

# ESOT



## Brussels 2015



### 17<sup>th</sup> Congress of the European Society for Organ Transplantation

# FROM THE HEART OF EUROPE TO THE WORLD OF TRANSPLANTATION

13-16 September 2015, Brussels, Belgium

**Final Program**



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# ESOT Brussels 2015

The biennial congress of ESOT will take place in the capital of Europe – the theme for the meeting is 'From the Heart of Europe to the World of Transplantation'. ESOT 2015 will build on the recent very successful meetings in Vienna and Glasgow with all forms of modern educational and training aids in use. Besides different State of the Art sessions

dealing with several, still burning questions about organ donation and transplantation, many important European contributions in the field of organ and tissue transplantation as well as procurement will be highlighted. Attention will also be given to the European view in relation to ethical and legal aspects in the field of donation and transplantation.

## This is Brussels calling

**Brussels is the thriving centre of Europe.**

Brussels is home to the European Commission, Parliament and NATO, a buzzing, influential city where history is made. The city is a key European commercial hub too, a base for many progressive international companies. But more than that, Brussels is a compact city, friendly, positive, cosmopolitan, easy to get around. For a major European capital, Brussels is surprisingly eco-friendly too, peppered with parks and green spaces. A walk through Brussels takes you through a potted architectural history, from ancient medieval buildings to strikingly modern edifices, taking in the Art Nouveau styling of illustrious architect Victor Horta along the way.

We look forward to seeing you at a very fruitful and memorable  
**congress in the capital of the European Union!**

Jan Lerut and Dirk Van Raemdonck,  
Congress Chairs



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# Abstract Board of Reviewers



# Abstract Board of Reviewers

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## Clinical Immunosuppression & Biologicals

Daniel Abramowicz  
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Dariusz Patrzalek  
Eva Pokorna  
Gurch Randhawa  
Caren Randon  
Leo Roels  
Paul Schotsmans  
Annika Tibell  
Willem Weimar  
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Bruno Meiser  
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Luciano Potena  
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Steven Tsui  
Olivier Van Caenegem  
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Johan Vanhaecke  
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**Histocompatibility**

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Emanuele Cozzi  
Susan Fuggle  
Dave Roelen

**Immunobiology/ Basic science**

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John Andrew Bradley  
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Pietro Cippà  
Frans Claas  
Maria Cristina Cuturi  
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Frank Dor  
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Marie-Paule Emonds  
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Luis Graca  
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Luuk Hilbrands  
Katja Kotsch  
Alain Le Moine  
Yvon Lebranchu  
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Alain Poncelet  
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Jean Paul Soullillou  
Olivier Thauant  
Stefan Tullius  
Peter van Hal  
Cees van Kooten  
Bernard Vanhove  
Annemarie Weissenbacher

**Infections**

Richard Baker  
Luca Belli  
Diego Cantarovich  
Josep Cruzado  
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Carl-Ludwig Fischer-Fröhlich  
Inese Folkmane  
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Tomas Reischig  
Lionel Rostaing  
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Bart van Hoek  
Steven Van Laecke  
Oliver Witzke

**Intestine**

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David Briggs  
Laurens Ceulemans  
Carl-Ludwig Fischer-Fröhlich  
Peter Friend  
Undine Gerlach  
Piotr Kaliciński  
Alfred Königsrainer  
Danko Mikulic  
Silvio Nadalin  
Michael Olausson  
Martin Oliverius  
Andreas Pascher  
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Jacques Pirenne  
Johann Pratschke  
Annemarie Weissenbacher

**Composite tissues**

Richard Baker  
Undine Gerlach  
Darla Granger  
Nadey Hakim  
Emmanuel Morelon  
Michael Olausson  
Dariusz Patrzalek  
Palmina Petruzzo  
Stefan Schneeberger  
Sylvie Testelin  
Stefan Tullius  
Annemarie Weissenbacher  
Xavier Xavier Rogiers



**Ischemia/ Reperfusion injury/  
Preservation**

M Zeeshan Akhtar  
Cristiano Amarelli  
Chris Callaghan  
Diego Cantarovich  
Laurens Ceulemans  
Stephen Clark  
Jean de Ville de goyet  
Frank Dor  
Michiel Erasmus  
Carl-Ludwig Fischer-Fröhlich  
Constantino Fondevila  
Peter Friend  
Ina Jochmans  
Katja Kotsch  
Dávid Kovács  
Stephen Large  
Henri Leuvenink  
Ugolino Livi  
Martii Manyalich  
Lorna Marson  
Nicolas Meurisse  
Danko Mikulic  
Thomas Minor  
Arne Neyrinck  
Michael Nicholson  
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Michael Olausson  
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Gerd Otto  
Vassilios Papalois  
David Paredes-Zapata  
Palmina Petruzzo  
Jacques Pirenne  
Rutger Ploeg  
Eva Pokorna  
Caren Randon  
Leo Roels  
Edouard Sage  
Stefan Schneeberger  
Francesca Tinti  
Stefan Tullius  
Olivier Van Caenegem  
peter van hal  
Bart van Hoek  
Cees van Kooten  
Paul Van Schil  
Chris Watson  
Annemarie Weissenbacher  
Steven White  
Colin Wilson  
Erkan Yildirim  
Dirk Ysebaert

**Islet/ Cell transplant**

Malcolm Alison  
Pierre Yves Benhamou  
Thierry Berney  
Mathias Brendel  
Diego Cantarovich  
Eelco de Koning  
Antoine Durrbach  
Pierre Gianello  
Robert Hilbrands  
Daniel Jacobs-Tulleneers-  
Theuissen  
Andreas Kahl  
Torbjörn Lundgren  
Peter Morris  
Lorenzo Piemonti  
Caren Randon  
František Saudek  
Antonio Secchi  
Annika Tibell  
Gunnar Tufveson  
Steven White

**Liver**

M Zeeshan Akhtar  
Malcolm Alison  
Umberto Baccarani  
Andrzej Baranski  
Luca Belli  
William Bennet  
Gabriela Berlakovich  
David Briggs  
Patrizia Burra  
Lucio Caccamo  
Andrzej Chmura  
Marc Dahlke  
MURAT DAYANGAC  
Olivier Detry  
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Bo-Goran Ericzon  
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Kristen Höckerstedt  
Stefan Hubscher  
Helena Isoniemi  
Hannu Jalanko  
Piotr Kaliciński  
Alfred Königsrainer  
Robert Langer  
Jan Lerut  
Valerio Lucidi  
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Herold Metselaar  
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Peter Michielsen  
Danko Mikulic

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Dariusz Patrzalek  
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Hans Schlitt  
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Roberto Troisi  
Pavel Trunecka  
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Steven White  
Steve Wigmore  
Colin Wilson  
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Krzysztof Zieniewicz

**Lung**

David Briggs  
Laurens Ceulemans  
Stephen Clark  
Michiel Erasmus  
Patrick Eurard  
Robert Lischke  
Federica Meloni  
Arne Neyrinck  
Edouard Sage  
Steven Tsui  
Peter van Hal  
Dirk Van Raemdonck  
Paul Van Schil  
Geert Verleden  
Erkan Yildirim



**Kidney**

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M Zeeshan Akhtar  
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Andrzej Baranski  
Gilles Blancho  
Ugo Boggi  
Georg Böhmig  
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Darla Granger  
Jose Guerra  
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Mads Hornum  
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Theuissen  
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Alan Jardine  
Janis Jusinskis  
Andreas Kahl  
Piotr Kaliciński  
Marian Klinger  
Alfred Königsrainer  
Dávid Kovács  
Robert Langer  
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Yvon Lebranchu

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Gert Mayer  
Nicolas Meurisse  
Thomas Minor  
Peter Morris  
Ferdinand Muehlbacher  
Maarten Naesens  
Björn Nashan  
Michael Nicholson  
Rainer Oberbauer  
Michael Olausson  
Gabriel Oniscu  
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David Paredes-Zapata  
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Antonio Secchi  
Antonij Slaucev  
Raj Thuraisingham  
Francesca Tinti  
Gunnar Tufveson  
Stefan Tullius  
Teun van Gelder  
Johannes Van Hooff  
Steven Van Laecke  
Ondrej Viklicky  
Stefan Vitko  
Bruno Watschinger  
Chris Watson  
Annemarie Weissenbacher  
Andrzej Wiecek  
Colin Wilson  
Karl Martin Wissing  
Oliver Witzke  
Dirk Ysebaert

**Pancreas**

Helmut P. Arbogast  
Andrzej Baranski  
Thierry Berney  
Ugo Boggi  
Mathias Brendel  
Chris Callaghan  
Diego Cantarovich  
Andrzej Chmura  
Johan W De Fijter  
Eelco de Koning  
Antoine Durrbach  
Peter Friend  
Undine Gerlach  
Nadey Hakim  
Anders Hartmann  
Hallvard Holdaas  
Mads Hornum  
Daniel Jacobs-Tulleneers-  
Theuissen  
Andreas Kahl  
Alfred Königsrainer  
Robert Langer  
Derek Manas  
Nicolas Meurisse  
Danko Mikulic  
Emmanuel Morelon  
Silvio Nadalin  
Gabriel Oniscu  
Vassilios Papalois  
Andreas Pascher  
Palmina Petruzzo  
Lorenzo Piemonti  
Johann Pratschke  
Caren Randon  
Paolo Rigotti  
František Saudek  
Antonio Secchi  
Gunnar Tufveson  
Stefan Tullius  
Chris Watson  
Steven White  
Colin Wilson  
Dirk Ysebaert

### **Pediatric transplantation**

Chris Callaghan  
Jean de Ville de Goyet  
Bo-Goran Ericzon  
Fabrizio Gineuri  
Hannu Jalanko  
Piotr Kaliciński  
Noël Knops  
Alfred Königsrainer  
Robert Langer  
Nizam Mamode  
Silvio Nadalin  
Björn Nashan  
Michael Olausson  
Johann Pratschke  
Caren Randon  
Hans Schlitt  
Stefan Schneeberger  
Paul Schotsmans  
Xavier Xavier Rogiers

### **Others**

Margherita Gentile  
Stephen Large  
Antonio Pinna

### **Tolerance**

Ignacio Anegón  
Carla Baan  
Laurens Ceulemans  
Pietro Cippà  
Maria Cristina Cuturi  
Marc Dahlke  
Antoine Durrbach  
Thomas Fehr  
Edward Geissler  
Pierre Gianello  
Luis Graca  
Joanna Hester  
Robert Hilbrands  
Alain Le Moine  
Peter Morris  
Andreas Pascher  
Norberto Perico  
Alain Poncelet  
Birgit Sawitzki  
Stefan Tullius  
Cees van Kooten  
Bernard Vanhoue  
Ondrej Viklicky

### **Xenotransplantation**

Gilles Blanche  
Emanuele Cozzi  
Frank Dor  
Pierre Gianello  
Robert Hilbrands  
Daniel Jacobs-Tulleneers-  
Theuvsen  
Norberto Perico  
Jean Paul Souillou

### **Tissue Engineering**

Stephen Clark  
Pierre Gianello  
Guenther Laufer  
Michael Olausson  
Gabriel Oniscu  
Norberto Perico  
Sylvie Testelin  
Stefan Tullius



# Scientific & General Information





# Scientific Information

## Accreditation

The European Society for Organ Transplantation is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide this CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net)

The 17th Congress of the European Society for Organ Transplantation was granted 21 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA. Each medical specialist should claim only those hours of credit he/she actually spent in the education activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and a maximum of 6 ECMECs for a full day event.

A questionnaire will be e-mailed out immediately after the congress. This will include questions relevant for the UEMS Accreditation; it can be completed online and automatically delivered to the Organizers. The certificate of attendance, with CME credit statement, will be sent to all participants who will complete the survey.

## Certificate of attendance

A Certificate of Attendance can be provided on demand on site or e-mailed after the meeting.

## Presentation types

### Full Oral Presentations (O)

Main topic areas presented in large halls, to acknowledge the high level of the contribution. Presenters will have a total of 7 minutes for their presentation, followed by 3 minutes for discussion.

Presented at ORAL SESSION 01 to ORAL SESSION 42 and LATE BREAKING SESSION.

### Brief Oral Presentation (BO)

A revised version of the traditional poster discussion, to offer more prominence to the presentation.

Presenters will have a total of 3 minutes for their presentation, followed by 2 minutes for discussion.

Presented at BRIEF ORAL SESSION 01 to BRIEF ORAL SESSION 42.

### ePoster

All Posters will be electronically available in the ESOT 2015 Congress App. Further, ESOT is introducing for the first time a new way to present and to listen to Poster presentation. This is based on your individual preference, as you can book your own appointment with any poster author listed in the program. As a Poster presenter you are invited to accept these requests that will be sent via the Congress App. Appointments can be book only during selected times of the day.

You will meet in the ePoster Lounge (Panorama Hall located on the top floor at the Venue) at your designated ePoster 'Gate' for a fifteen-minute screen-assisted presentation. Other attendees can join the conversation, as appointments are made public and visible in the App.

### e Poster Appointments can be booked during these times:

Sunday, 13th September	19.00-20.00 h.
Monday, 14th September	11.10-12.40   16.00-18.00 h.
Tuesday, 15th September	11.10-12.40   16.00-19.30 h.

### ePoster appointment Opening & Networking event 'A Night at the Square'

**Sunday, 13 September 2015, 19.00-22.00 h.**

Right after the Congress opening, you are invited to the **networking event "A Night at the Square"** to take place at the Square Meeting Centre. This is when the first round of appointments will take place. You will be able to explore the **ePoster Lounge** located in the Panoramic Hall.

### YPT ePoster Cocktail

YPT is the ESOT Committee for **Young Professionals in Transplantation**, representing all young transplant clinicians and scientists and focusing on career development, networking, international professional/training exchanges.

The YPT Committee invites you to join the ePoster Cocktail on **Tuesday, 15 September** starting from **18.30 h.**

### Video Session

For the first time at ESOT an abstract driven video session is presented, on **Tuesday, 15 September** at **13.00-14.00 h.**

### BAC – Best Abstract Challenge supported by Biotest

10 outstanding contributions, selected by the ESOT 2015 Scientific Program Committee from all submitted abstracts based on the overall referees' score, will be presented during the **BAC Session on Monday 14th September, from 11.10 to 12.40 h.**

The Audience will vote to select 6 winners, to which these awards will be assigned.

## Publication and accessibility of abstracts

All accepted abstracts are published in the ESOT 2015 Brussels Congress Program and in the Volume 28 of the ESOT Journal, Transplant International.

There will not be a printed program at the meeting, the full abstracts program will be available on the ESOT 2015 Brussels Congress App and in the congress website <http://esot2015.esot.org>

## Slide centre-solution – speaker preview room

The Slide Centre-solution is located in the Magritte Lounge at the Level O.

Opening hours:

Sunday, 13 September from 08.00 to 19.30 h.

Monday, 14 September from 07.30 to 19.30 h.

Tuesday, 15 September from 07.30 to 19.30 h.

Wednesday, 16 September from 07.30 to 13.00 h.

Speakers in Brief Oral Sessions **MUST NOT** to check in at the Speaker Preview Room as their presentations have already been received. Should you have missed to submit your presentation please contact the Help Desk/Poster Desk located at the ePoster Lounge (in the Panorama Hall located on the top floor at the Venue).

In the Slide Centre-solution, staff will be readily available to help speakers upload and finalize their presentation. Presenters should make sure all fonts appear as expected and all sound/video clips are working properly before they leave the Speaker Preview Room. Proper identification is required in order to submit a presentation and also to upload, preview and edit files in the Speaker Preview Room, please check in with the Congress staff on arrival in the room.

Media storage devices (USB Memory Sticks, CDs, DVDs, etc.) will not be returned if left behind, please ensure that devices are collected before the close of the Congress, after which they will be destroyed.

### Session room setup

In addition to the video and audio system, each session room is equipped with:

- Laptop and/or LCD monitor at the lectern
- A mouse and/or keyboard
- Laser pointer

This apply to Copper Hall, Silver Hall, Hall M and 300, Studio Room, The Arc, Studio 211-212, Studio 213-215, Studio 214-216, Studio 201, Studio 202, Studio 206.

Main halls are also equipped with comfort monitors.

Special instructions are delivered to speakers and chairs presenting in Le Boeuf Auditorium and in the Gold Hall.

Set up in the rooms dedicated to Brief Oral presentations is meant to facilitate interaction and fast running presentations. There will not be lectern and the top table; presentations are pre-loaded as submitted by the author/s.

Each session room will be staffed with an audiovisual (A/V) technician and a hostess, who will assist with the start of each presentation. Before the session begins, the A/V technician will confirm all presentations are loaded and accounted for.

If the AV technician notices a missing presentation then he/she will contact the Speaker Preview Room for verification and notify the moderator if necessary. Once the presentation is launched, the presenter will control it from the podium using a computer mouse and/or keyboard (which can also be used in lieu of a laser pointer).

### Use of ESOT scientific program content

Please be aware that the information and materials displayed and/or presented at all sessions of this meeting are the property of ESOT 2015 Congress (and/or the presenter) and cannot be photographed, copied, photocopied, transformed to electronic format, reproduced or distributed without the written permission of ESOT (and/or the presenter). Use of the ESOT name and/or logo in any fashion by any commercial entity for any purpose is expressly prohibited without the express written permission of ESOT.

# General Information

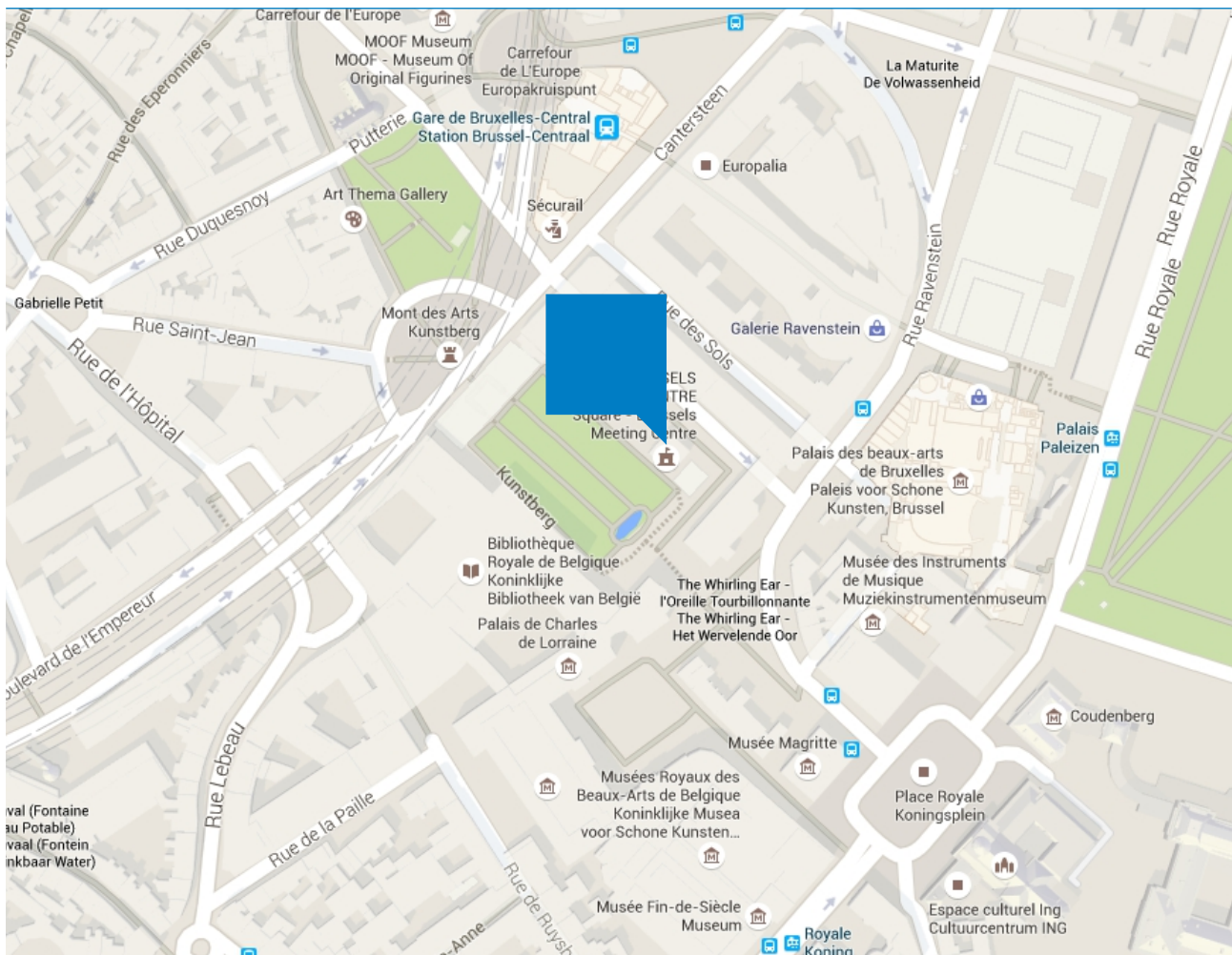
## Dates

The 17th Congress of the European Society for Organ Transplantation will be held from Sunday, 13 September 2015 to Wednesday, 16 September 2015 at The Square Brussels Meeting Centre, Brussels, Belgium.

## Venue



Square – Brussels Meeting Centre  
Glass Entrance  
rue Mont des Arts  
1000 Brussels, Belgium  
<http://www.squarebrussels.com>



## Location

**The SQUARE meeting Centre:** an architectural landmark in its own right, in the vibrant Mont des Arts cultural quarter in the heart of Brussels. It sits easily among the city's major museums and art galleries, including the recently opened Magritte Museum, devoted to the country's master of surrealism. All the major shops and tourist attractions are just a short stroll away, and there are plenty of good hotels to choose from in the neighbourhood. SQUARE is situated in front of the Central Station, handy for the international airport and train connections.



## Getting there

**By air:** Brussels International Airport is only 17 minutes away from the city center and SQUARE. A direct train shuttle from the airport stops at Brussels Central, the railway station in front of the SQUARE building.

### Brussels Airport

Direct trains run every 15 minutes in both directions. It **takes just 17 minutes** to travel into Central Brussels. Up to 4 children under 12 can travel free of charge if they are accompanied by a paying passenger. In addition, any ticket to or from a station in the Brussels Zone entitles you to **travel by train all day** between all stations in the Brussels Zone on the date of travel. Plan and buy your future journey by clicking [here](#).

### Brussels South Charleroi Airport

You can easily connect to Brussels South Charleroi Airport from any Belgian station. If you select "Charleroi South Airport" as the departure or destination station, you will receive a **combined Train + Bus ticket**.

With this ticket you can travel to Charleroi-South station by train, then take one of the many buses on Line A, which provides a direct link between the station and the airport terminal and takes just a few minutes.

The ticket price includes the train and the bus transfer. A **quick, efficient and great value** way to get your journey off to a flying start. Plan and buy your future journey by clicking [here](#).

**By train:** SQUARE is just across the way from Brussels Central railway station, with national and international high-speed connections to London, Paris, Amsterdam, Köln etc. [www.nmbs.be](http://www.nmbs.be) [www.thalys.com](http://www.thalys.com) <http://www.eurostar.com/>

### Société nationale des Chemins de Fer belges (SNCB)

There are five main stations serving the Brussels-Capital Region, all interlinked.

For all information concerning passenger transport in Belgium and abroad:

Phone: +32 (0)2 528 28 28

National traffic: 07.00-21.15 h.

Info for international traffic and reservations of Eurostar, TGV and Thalys:

8.00-20.00 h.; WE: 9.00-17.30 h.

→ The main stations are:

#### Central Station

Carrefour de l'Europe 2 - 1000

#### South Station

Rue de France 2 - 1070  
For London/Lille: Eurostar  
For Paris/Amsterdam/Köln:  
Thalys  
For France: TGV  
For Köln, Frankfurt: ICE

#### North Station

Rue du Progrès 85 - 1210  
For Köln, Frankfurt: ICE  
Plan and buy your future journey by clicking [here](#).

**By car:** There are 660 parking spaces right underneath SQUARE. You can get in via Place de la Justice-Gerechtsplein, and Stuijversstraat-rue des Sols, and then walk straight into the building.

**Public transport:** There are numerous metro links, bus and tram stops close by. You can also hail a licensed taxi from Central Station or hire a city bike from two nearby terminals. [www.miub.be](http://www.miub.be) [www.villo.be](http://www.villo.be)

Most public transport in the Brussels-Capital Region is organized by the **STIB (Société des Transports Intercommunaux Bruxellois)**. The network includes metro lines, which connect the eastern and western districts of the city. Pre-metro lines (trams in tunnels) complete the metro service. A great many metro lines also have above ground bus and tram connections. Timetables: 06:00 until midnight. Consult the timetables shown at the stops.

### Buying your ticket:

- in the various metro stations and at the STIB information offices
- at many newsagents
- at Brussels International-Tourism, Town Hall, Grand-Place | 1000 (1-day cards only) and BIP - rue Royale 2-4 | Brussels 1000

### Fares available:

- single ticket JUMP
- return trip
- card for 5 journeys JUMP
- card for 10 journeys JUMP
- 1-day card JUMP
- airport line one way ticket

Plan your future journey by clicking [here](#).

### Rent a bike

**Villo!** is very useful for riding short distances in Brussels, in an ecological way. Villo! counts about **360 stations** distributed in 19 Brussels municipalities, that's about **5000 bikes at your disposal 24 hours a day and 7 days a week**.

You can buy a short term ticket (1 or 7 days) with your bank card at one of the Villo! terminals that are equipped with a card reader. Follow the instructions on the screen and slide your bank or credit card in the reader. You have to have a sufficient balance in your account (>150€) to be able to hire a bicycle. If the user fails to comply with the General Conditions of Access and Use of the Villo! service, the amount of the bond can be charged to your account partially or in full. More info by clicking [here](#).

## Badge

At the Congress, a name badge will be provided on site with your registration documents. If your badge is lost, a new badge will be issued. The administration cost for a new badge is €5,00.

### Badge Policy & Security

Participants are requested to wear their badge at all times inside the Congress venue, the Exhibition area and at all official events organized within the context of the Congress. For security reasons admittance is strictly restricted to participants (of all kinds) to the meeting. All presenters must be registered to attend the Congress.

## Cloakroom and Left Luggage Facilities

Cloakroom and left luggage facilities are available at the The Square Brussels Meeting Centre during the registration opening hours.

## Congress Hub and Exhibit Opening Hours

An exhibition of related products, services and technologies is being held concurrently with the Congress. The exhibition will be located in Hall 1 & 2, level -2.

### Opening hours:

Sunday, 13 September 16.30 – 22.00 h.  
Monday, 14 September 10.00 – 18.00 h.  
Tuesday, 15 September 10.00 – 18.00 h.  
Wednesday, 16 September 10.00 – 11.30 h.

Full details of the Exhibition are included within the program.

### Credit Cards

National and foreign Maestro cards as well as MasterCard, American Express, Visa and Diners are accepted. Credit cards are also accepted by numerous hotels, restaurants, shops and gas stations.

### Disclaimer

All best endeavours will be made to present the program as published. However, ESOT Brussels 2015 and its agents reserve the right to alter or cancel, without prior notice, any arrangements, timetables, plans or other items relating directly or indirectly to the Congress, for any cause beyond its reasonable control.

ESOT Brussels 2015 and its agents are not liable for any loss or inconvenience caused as a result of such cancellation. Delegates are advised to take out their own travel insurance and to extend their policy to cover personal possessions as the Congress does not cover individuals against cancellation of bookings or theft or damage to belongings. Tours run by third parties may be subject to cancellation should minimum numbers not be achieved.

### Electricity

The standard voltage in Belgium is 230 V. The Belgium network supplies a frequency of 50Hz. Plugs are continental style two pins (type E plugs).

### First Aid

If you require first aid provision please approach your nearest venue security guard who will be able to help. A first aid room is located in the Registration hall, at main entrance level.

### Emergency Telephone numbers

#### European SOS 112

The number 112 can be dialled to reach emergency services – **medical, fire and police** – from anywhere in Europe. This Pan-European emergency number 112 can be called from any telephone (landline, pay phone or mobile cellular phone). Calls are free. It can be used for any life-threatening situation, including:

- Serious medical problems (accident, unconscious person, severe injuries, chest pain, seizure)
- Any type of fire (house, car)
- Life-threatening situations (crimes)

For medical emergency and fire brigade: call 100

Police: call 101

### Ecosystem Bar

ECOSYSTEM by ESOT stands for a fully digitalized and paperless Congress. Participants are invited to bring their tablet (or book it with the registration) to access the App where program and abstracts are available.

The Ecosystem Bar will be located in the exhibition area, level -2 where you will get further instruction of usage and will be able to pick up your iPad if booked with your registration.

#### Supported tablets for ESOT 2015:

- all Apple devices running iOS 7 or newer
- all Android devices running 4.1 (Jellybean) or newer

### ESOT Booth

ESOT is pleased to welcome you in this designated area, located at the Magritte Foyer, Level 0. Here you can receive information on membership, grants & awards program, education activities and meet our staff.

### Info point

An info point of Visit Brussels will be located in the entrance level at the registration area. Please feel free to visit the info point and get some useful information about Brussels.

### Insurance Policy

The organizers cannot be responsible for medical, travel or personal claims. Participants are strongly advised to take out an insurance policy covering three areas: health and accident, loss of luggage and cancellation (travel and registration).

### Lost and Found

Enquiries regarding items lost or found can be made at the Registration Desks located in the main entrance area.

### Registration Opening Hours

The registration desks are located at the entrance area (glass entrance) and open at the following opening hours:

Saturday, 12 September 2015	→	14.00 – 18.00 h. (Group registrations & exhibitors only)
Sunday, 13 September 2015	→	07.30 – 19.30 h.
Monday, 14 September 2015	→	07.30 – 19.30 h.
Tuesday, 15 September 2015	→	07.30 – 19.30 h.
Wednesday, 16 September 2015	→	07.30 – 14.30 h.

Registration and Information Desk during opening hours  
Phone : +32 2 505 9530

### Refreshment breaks

Refreshment breaks are included in the delegate registration fees in the scheduled programme breaks. All refreshments will be served in the Exhibition area in Grand Halls 1 & 2 at level -2, some Corporate Symposia will have lunch provided.

### Press

Press Passes are issued to individuals representing a recognized news organization, including freelancers who contribute to such organizations. Individuals involved in public relations, marketing, sales, circulation, advertising, or any other non-editorial function are not eligible for press passes. For members of the press who are also exhibiting at the meeting, press credentials may only be worn during official press duties; otherwise, exhibitor credentials must be worn. ESOT Brussels 2015 reserves the right to inspect the credentials of anyone requesting a pass. ESOT Brussels 2015 does not make public any list of press attendees or their affiliations. Individual Press passes are available at the Registration desks on payment of € 300,00 incl. VAT and are valid for the duration of the Congress.

### Press Access

Accredited media have access to all general sessions, the poster area and satellite symposia. ESOT reserves the right to limit access to any session. Press are required to register at the onsite registration desks in the Registration area, media credentials must be shown in order to receive a Press badge.

### Press Materials

Reproduction of materials such as abstract data, posters, presentation slides, etc. requires permission from authors and presenters. Photography of sessions and trade show booths is forbidden at the Congress.

ESOT has designated a professional photographer, who may provide Congress photographic material for journalists who request this. This can be arranged by contacting the organisers at the Registration desks on site.

### Programme Changes

The organizers cannot assume responsibility for any change in the program due to unforeseen or external circumstances.

### Shopping and Business Hours

Shopping hours are Monday to Friday from 9.00 a.m. to 6:00 p.m. and Saturday from 9.00 a.m. to 5.00 p.m. The shops are closed on Sundays. Visitors from non-EU countries should ask for VAT refunds when purchasing goods.

### Smoking Policy

Smoking is prohibited in all areas of the Square Brussels Meeting Centre.

### VAT – Value Added Tax

Value Added Tax and similar taxes are charged on most goods and services in Belgium. VAT in Belgium is currently 21%. VAT is included in all Congress fees. As a participant in the ESOT Brussels 2015 Congress you may have the possibility – under certain conditions – to recover the VAT paid on certain types of expenses incurred. This may apply to both non-European business travellers visiting Europe and to European business travellers to other EU countries. For further information, please contact Customs and Excise on departure at the airport.

### Visa Information

Delegates travelling to Brussels from outside the EU must ensure that they have the proper documentation before departure. Visa letters are available through the Congress Secretariat: [esot2015@aimgroup.eu](mailto:esot2015@aimgroup.eu)

# On-Site Registration

The registration desks are located at the entrance area (glass entrance) and open at the following opening hours:

Saturday, 12 September 2015 → 14.00–18.00 h. (Group registrations & exhibitors only)  
 Sunday, 13 September 2015 → 07.30–19.30 h.  
 Monday, 14 September 2015 → 07.30–19.30 h.  
 Tuesday, 15 September 2015 → 07.30–19.30 h.  
 Wednesday, 16 September 2015 → 07.30–14.30 h.

Type of registration	Early registration by 31 May 2015	Late registration by 30 August 2015	On site by 12 September 2015
ESOT Member	€ 580	€ 680	€ 710
Non-Member	€ 750	€ 850	€ 880
ESOT Trainee, coordinator, nurse member	€ 360	€ 410	€ 440
Trainee, coordinator, nurse non-member	€ 410	€ 460	€ 490

Fees are inclusive of VAT at the prevailing rate.

## Delegate registration fee includes:

- Admission to the all scientific sessions
- Admission to all Specialty Update Symposia
- Access to the exhibition
- Access to delegate lounges
- Participant's kit with congress material
- Provision of the required device for use throughout the duration of the congress
- Admission to poster opening & networking reception
- Refreshment breaks

## Ecosystem

ESOT 2015 will be a paperless congress, printed matters will be fully replaced by a multifeature App, to maximize participants engagement and connectivity.



## € 60 DISCOUNT

from the relevant congress fee for participants with their own devices!



# Contacts

## ESOT 2015 Brussels Congress Secretariat



ESOT Office

Riviera dei Mugnai, 8/24  
35137 Padova - Italy  
T: +39 049 8597652  
F: +39 049 210 6306

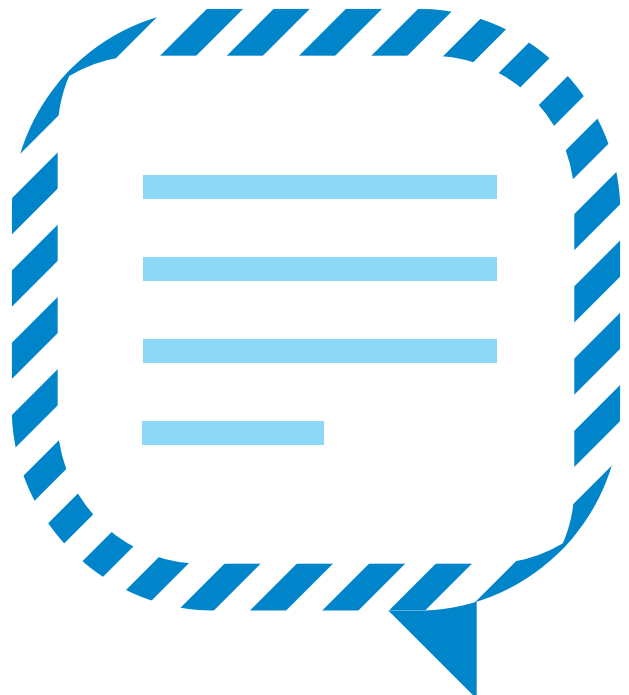
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## Congress Administrative Secretariat



AIM GROUP INTERNATIONAL,  
Brussels Office

Grensstraat 7 postbus 9  
1831 Diegem, Belgium  
T: +32 2 722 82 30  
F: +32 2 722 82 40  
[esot2015registration@aimgroup.eu](mailto:esot2015registration@aimgroup.eu)  
<http://esot2015.esot.org/>



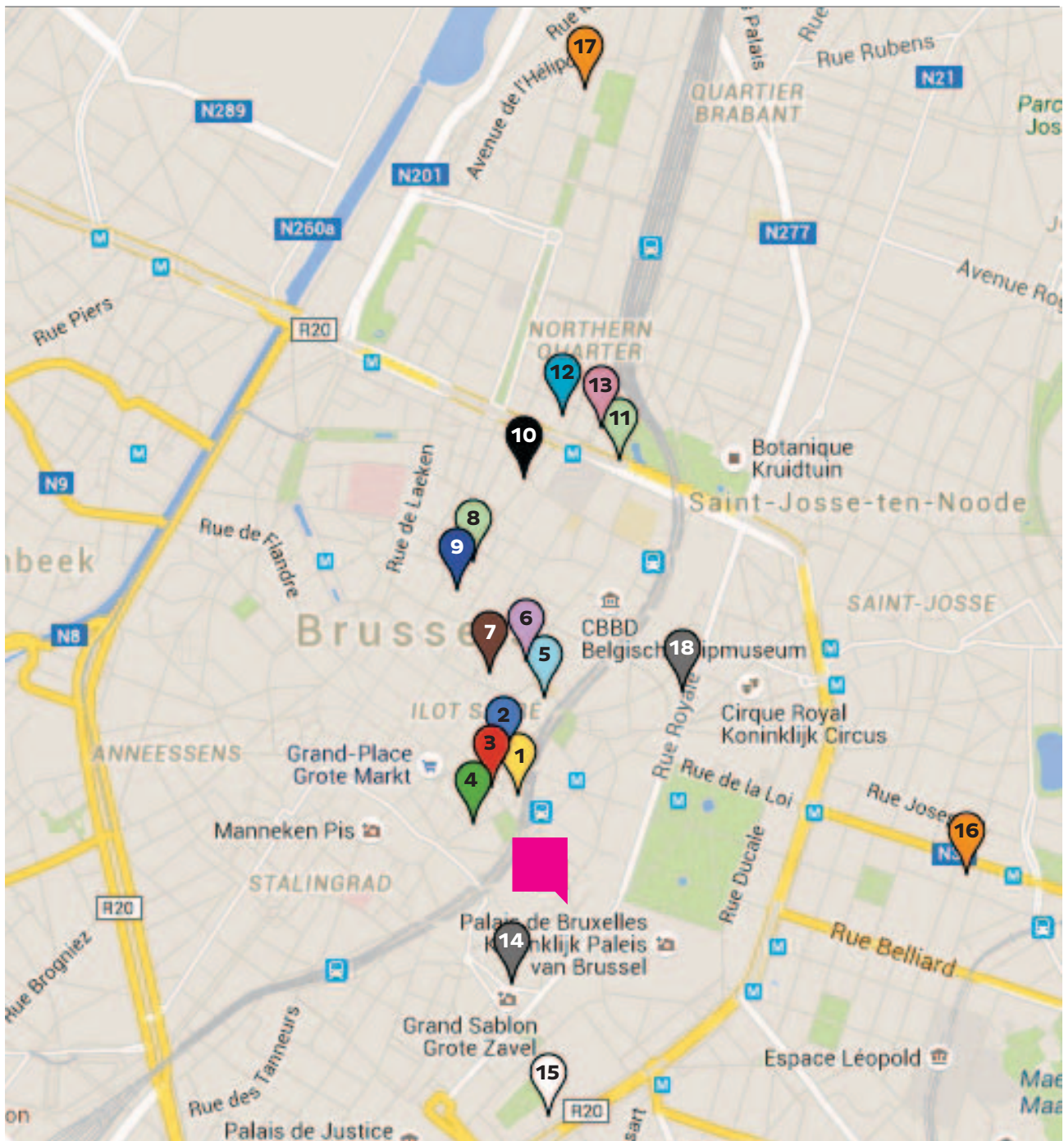


# Hotel Accommodation

- 1. Hilton Brussels Grand Place**  
A: Carrefour de l'Europe 3, 1000 Brussels
- 2. Ibis Brussels Off Grand Place**  
A: Rue du Marché aux Herbes 100, 1000 Brussels
- 3. Novotel Brussels Off grand Place**  
A: Rue du Marché Aux Herbes 120, 1000 Brussels
- 4. Royal Windsor**  
A: Rue Duquesnoy 5, 1000 Brussels
- 5. NH Grand Place Arenberg**  
A: Rue d'Assaut 15, 1000 Brussels
- 6. Radisson Blu Le Royal**  
A: Rue Fossé aux Loups 47, 1000 Brussel
- 7. The Dominican**  
A: Rue Léopold 9, 1000 Brussels
- 8. NH Atlanta**  
A: Boulevard Adolphe Max 7, 1000 Brussels
- 9. Hotel Metropole**  
A: Place de Brouckère 31, 1000 Brussels
- 10. Le Plaza Hotel Brussels**  
A: Boulevard Adolphe Max 118-126, 1000 Brussels
- 11. Crowne Plaza Brussels Le Palace**  
A: Rue Gineste 3, 1210 Brussels
- 12. Sheraton Brussels**  
A: Place Charles Rogier 3, 1210 Brussels
- 13. Hilton City Centre**  
A: Place Charles Rogier 20, 1210 Brussels
- 14. NH Brussels du Grand Sablon**  
A: Rue Bodenbreock2/4, 1000 Brussels
- 15. The Hotel**  
A: Boulevard de Waterloo 38, 1000 Brussels
- 16. Thon EU Hotel**  
A: Rue de la Loi 75, 1040 Brussels
- 17. Husa President Park Hotel**  
A: Bld du Roi Albert II 44, 1000 Bruxelles
- 18. Hotel Motel One**  
A: Rue Royale 120, 1000 Brussels



# Hotels Map



■ Square - Brussels Meeting Centre

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1. Hilton Brussels Grand Place      | 10. Le Plaza Hotel Brussels         |
| 2. Ibis Brussels Off Grand Place    | 11. Crowne Plaza Brussels Le Palace |
| 3. Novotel Brussels Off grand Place | 12. Sheraton Brussels               |
| 4. Royal Windsor                    | 13. Hilton City Centre              |
| 5. NH Grand Place Arenberg          | 14. NH Brussels du Grand Sablon     |
| 6. Radisson Blu Le Royal            | 15. The Hotel                       |
| 7. The Dominican                    | 16. Thon EU Hotel                   |
| 8. NH Atlanta                       | 17. Husa President Park Hotel       |
| 9. Hotel Metropole                  | 18. Hotel Motel One                 |

# ESOT 2015 Networking Events



## A night at the Square

Stay with us on the first night of #ESOT2015Brussels and meet your friends and peers! Right after the Congress opening on Sunday 13 September, you are invited to the networking event “A Night at the Square” to take place at the Square Meeting Centre from 19.00 to 22.00 h.

You will be able to explore the ePoster Lounge located in the Panoramic Hall, and the Exhibition Area.

Don't make other plans, come and enjoy a night at the Square!



## YPT e-Poster Cocktail

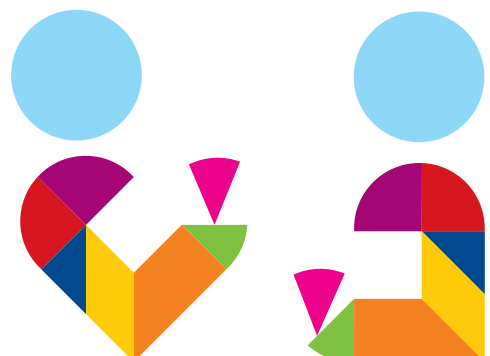
The networking event for young transplant professionals!

YPT is the ESOT Committee for **Young Professionals in Transplantation**, representing all young transplant clinicians and scientists and focusing on career development, networking, international professional/training exchanges.

The YPT Committee invites you to join the ePoster Cocktail on Sunday, 13 September starting from **19.00 h**.

Come and meet other young transplant professionals, discover the ePoster exhibition and learn more on the YPT Lounge activities!

**Be active, be #YPT!**



# Business Meetings Agenda

## Saturday, 12 September

08.00 – 18.30	<b>UEMS Exams – Transplant Surgery</b>	→ Studio 215+213
08.00 – 18.30	<b>UEMS Exams – Transplant Medicine</b>	→ Studio 214
08.00 – 18.30	<b>UEMS Exams – Transplant Coordination</b>	→ Studio 216
10.00 – 19.00	<b>ECTTA Consensus Conference</b> (by Invitation)	→ Studio 311

## Sunday, 13 September

07.30 – 09.00	<b>EDTCO – BTC Business Meeting</b> (by invitation)	→ Studio 311
12.15 – 13.00	<b>EDTCO Assembly</b> (members only)	→ Hall 300
13.00 – 14.30	<b>Education Committee Board Meeting</b> (members only)	→ Studio 213+215
13.15 – 14.00	<b>ELITA Assembly</b> (members only)	→ Studio 211+212
14.00 – 16.00	<b>ELITA Board Meeting</b> (members only)	→ Studio 211+212
13.15 – 15.00	<b>YPT Board Meeting</b> (members only)	→ Studio 204
13.30 – 16.00	<b>ECTTA Board Meeting</b> (members only)	→ Studio 202
13.30 – 15.00	<b>DESCARTES Board Meeting</b> (members only)	→ Studio 311
13.30 – 16.00	<b>ETAHP Board Meeting</b> (members only)	→ Studio 206
14.30 – 16.00	<b>BSC Board Meeting</b> (members only)	→ Studio 201 A+B
14.30 – 16.00	<b>UEMS Alumni Symposium</b>	→ The Arc

## Monday, 14 September

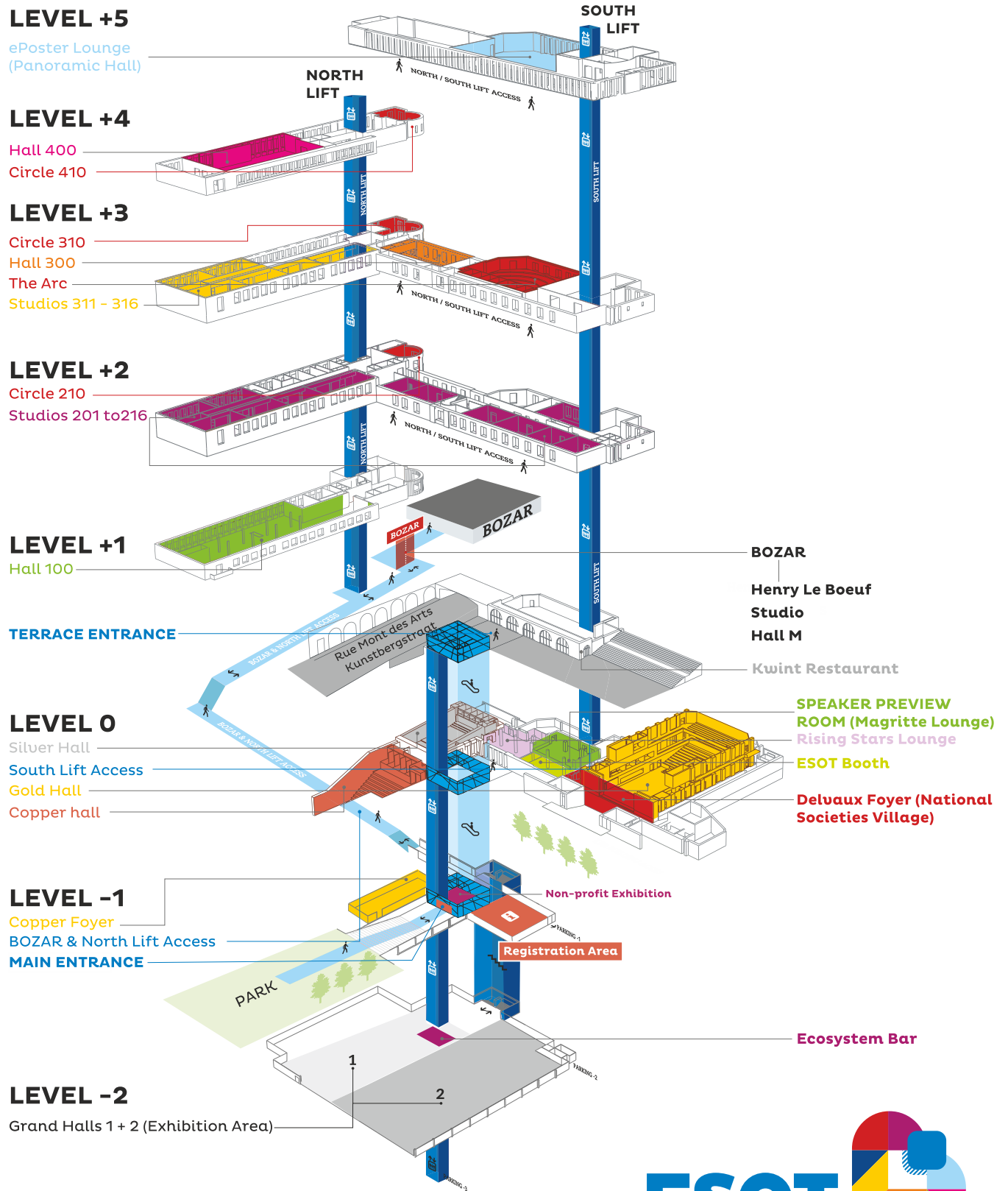
09.40 – 10.40	<b>YPT Meets the World</b> (by Invitation)	→ Rising Stars Lounge
11.00 – 13.00	<b>EDTCO Board Meeting</b> (members only)	→ Studio 214
12.30 – 14.00	<b>Transplant International Editorial Board</b> (by Invitation)	→ Studio 311
14.00 – 17.00	<b>EPITA Board Meeting</b> (members only)	→ Studio 216
14.30 – 16.00	<b>MSC MP project group meeting</b> (by Invitation)	→ Studio 311
18.00 – 19.00	<b>GWAS Meeting</b> (by Invitation)	→ Studio 311
18.00 – 19.00	<b>VII National Societies Presidents' Meeting</b> (by Invitation)	→ The Arc

## Tuesday, 15 September

12.00 – 15.00	<b>COPE Meeting</b> (by Invitation)	→ Studio 312
14.00 – 16.00	<b>EKITA Board Meeting</b> (members only)	→ Studio 311
18.00 – 19.00	<b>SENIOR REGISTRY/REDUCE TRIAL</b> (by Invitation)	→ Studio 311
18.30 – 19.30	<b>ESOT General Assembly</b> (members only)	→ Silver Hall



# Square Brussels Meeting Centre Floorplan Overview



# Scientific Program Overview

Sunday, September 13	
	<b>SPECIALTY SYMPOSIA</b>
09.00 - 12.50 h	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Organ Donation Meeting by EDTCO</div> <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #4CAF50; color: white; padding: 2px;">Liver &amp; Intestine by ELITA</div> <div style="background-color: #009688; color: white; padding: 2px;">Pancreas &amp; Islets by EPITA</div> <div style="background-color: #FFEB3B; color: black; padding: 2px;">EKITA&amp;ERA-EDTA DESCARTES Joint Symposium</div> <div style="background-color: #0070C0; color: white; padding: 2px;">Thoracic by ECTTA</div> <div style="background-color: #E91E63; color: white; padding: 2px;">Basic Science by BSC</div> <div style="background-color: #8BC34A; color: white; padding: 2px;">Vascularized Composite by VCA</div> <div style="background-color: #9C27B0; color: white; padding: 2px;">Ethical, Legal and Psychosocial by ELPAT</div> <div style="background-color: #696969; color: white; padding: 2px;">Healthcare Allied Professional Joint Symposium ETAHP&amp;ITNS</div> <div style="background-color: #FF9800; color: white; padding: 2px;">Education Committee Campfire</div> </div> </div>
13.00 - 14.30 h	<div style="display: flex; justify-content: space-around;"> <div style="background-color: #0070C0; color: white; padding: 5px;">Astellas Corporate Symposium</div> <div style="background-color: #0070C0; color: white; padding: 5px;">Chiesi Corporate Symposium</div> </div>
14.45 - 16.15 h	Astellas Corporate Symposium
16.30 - 19.00 h	<b>LIVE CASTED</b> Opening & Plenary Session 1 ESOT meets the World
19.00 - 20.00 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #FFD700; color: black; padding: 5px;">Brief Oral Sessions</div> <div style="background-color: #C00000; color: white; padding: 5px;">ePoster Speed Dating Session Opening</div> </div>
19.00 - 22.00 h	Networking Event A Night at the Square

Monday, September 14	
08.00 - 09.00 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #E91E63; color: white; padding: 5px;">Full Oral Sessions</div> <div style="background-color: #FFD700; color: black; padding: 5px;">Brief Oral Sessions</div> </div>
09.10 - 10.40 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #ADD8E6; padding: 5px;"> <b>State of the Art 1</b>  <b>LIVE CASTED</b>            Global warming in transplantation         </div> <div style="background-color: #ADD8E6; padding: 5px;"> <b>State of the Art 2</b>            B-yond the horizon: humoral responses in transplantation         </div> <div style="background-color: #ADD8E6; padding: 5px;"> <b>State of the Art 3</b>            Decision tree or lottery: allocating grafts and therapies         </div> </div>
10.40 - 11.10 h	<b>Coffee break</b>
11.10 - 12.40 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #E91E63; color: white; padding: 5px;">Full Oral Sessions</div> <div style="background-color: #696969; color: white; padding: 5px;">Best Abstract Challenge</div> <div style="background-color: #696969; color: white; padding: 5px;">The Devil's Advocate</div> </div>
13.00 - 14.00 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #0070C0; color: white; padding: 2px;">Maco-pharma</div> <div style="background-color: #0070C0; color: white; padding: 2px;">Novartis Pharmaceuticals</div> <div style="background-color: #0070C0; color: white; padding: 2px;">One Lambda</div> <div style="background-color: #0070C0; color: white; padding: 2px;">Gilead</div> <div style="background-color: #800080; color: white; padding: 2px;">Future Leaders Forum by YPT</div> <div style="background-color: #FFD700; color: black; padding: 2px;">Brief Oral Sessions</div> </div> <p style="text-align: center; color: white; margin-top: 5px;">Corporate Symposia</p>
14.05 - 15.35 h	<b>LIVE CASTED</b> Plenary Session 2 Of men and machine
15.35 - 16.00 h	<b>Coffee break</b>
16.00 - 17.00 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #8BC34A; color: white; padding: 2px;"> <b>Beyond the Horizon 1</b>  <b>LIVE CASTED</b>            The future of human body         </div> <div style="background-color: #8BC34A; color: white; padding: 2px;"> <b>Beyond the Horizon 2</b>            The race of tolerance with regenerative medicine         </div> <div style="background-color: #E91E63; color: white; padding: 2px;">Full Oral Sessions</div> <div style="background-color: #FFD700; color: black; padding: 2px;">Brief Oral Sessions</div> </div>
17.00 - 18.00 h	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #696969; color: white; padding: 2px;">HOTT Project Workshop</div> <div style="background-color: #800080; color: white; padding: 2px;">ESOT meets the Editors</div> </div>
18.00 - 19.30 h	Astellas Corporate Symposium



## Scientific Program Overview

Tuesday, September 15												
08.00 - 09.00 h	Full Oral Sessions   Brief Oral Sessions											
09.10 - 10.40 h	<table border="1"> <tr> <td>State of the Art 4 <b>LIVE CASTED</b> Markers &amp; makers of success and failure</td> <td>State of the Art 5 The new frontier: transplantation across antibody barriers</td> <td>State of the Art 6 The enemy within: improving compliance and drug levels</td> </tr> </table>	State of the Art 4 <b>LIVE CASTED</b> Markers & makers of success and failure	State of the Art 5 The new frontier: transplantation across antibody barriers	State of the Art 6 The enemy within: improving compliance and drug levels								
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10.40 - 11.10 h	Coffee break											
11.10 - 12.40 h	<table border="1"> <tr> <td>Full Oral Sessions</td> <td>Guess what? Striking clinical cases</td> <td>The Devil's Advocate</td> </tr> </table>	Full Oral Sessions	Guess what? Striking clinical cases	The Devil's Advocate								
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13.00 - 14.00 h	<table border="1"> <tr> <td>Dr. Köhler Chemie</td> <td>Bristol-Myers Squibb</td> <td>Sandoz</td> <td>Immucor</td> <td>Rising Stars Video Session by YPT</td> <td>Brief Oral Sessions</td> </tr> <tr> <td colspan="5">Corporate Symposia</td> </tr> </table>	Dr. Köhler Chemie	Bristol-Myers Squibb	Sandoz	Immucor	Rising Stars Video Session by YPT	Brief Oral Sessions	Corporate Symposia				
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15.35 - 16.00 h	Coffee break											
16.00 - 17.00 h	<table border="1"> <tr> <td>Beyond the Horizon 3 <b>LIVE CASTED</b> Organ resuscitation lab</td> <td>Beyond the Horizon 4 Crazy transplants or transplants of tomorrow?</td> <td>Brief Oral Sessions</td> </tr> </table>	Beyond the Horizon 3 <b>LIVE CASTED</b> Organ resuscitation lab	Beyond the Horizon 4 Crazy transplants or transplants of tomorrow?	Brief Oral Sessions								
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18.30 - 19.30 h	<table border="1"> <tr> <td>ESOT GENERAL ASSEMBLY</td> <td>Brief Oral Sessions</td> <td>YPT ePoster Cocktail</td> </tr> </table>	ESOT GENERAL ASSEMBLY	Brief Oral Sessions	YPT ePoster Cocktail								
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Wednesday, September 16				
08.00 - 09.00 h	Full Oral Sessions   Brief Oral Sessions   Late Breaking Session			
09.10 - 10.40 h	<table border="1"> <tr> <td>State of the Art 7 Immunosuppression: Is the pipeline empty?</td> <td>State of the Art 8 Cell therapy: Hit or miss?</td> <td>State of the Art 9 Life after transplantation: blessing or curse?</td> </tr> </table>	State of the Art 7 Immunosuppression: Is the pipeline empty?	State of the Art 8 Cell therapy: Hit or miss?	State of the Art 9 Life after transplantation: blessing or curse?
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10.40 - 11.10 h	Coffee break			
11.10 - 13.00 h	<table border="1"> <tr> <td>Beyond the Horizon Presidential Session &amp; Honorary Membership Ceremony</td> </tr> </table>	Beyond the Horizon Presidential Session & Honorary Membership Ceremony		
Beyond the Horizon Presidential Session & Honorary Membership Ceremony				
CLOSING				

### Who should attend?

The target audience for this conference includes all fields involved in health care and research with an affiliation in transplantation. This includes but is not limited to:

- Transplant surgeons
- Physicians of all fields with an involvement in transplantation
- Coordinators, Nurses
- General surgeons and clinicians with an interest in transplantation
- Transplant scientists
- Nutrition and rehabilitation specialists and coordinators
- Transplant pharmacists

Further, health care professionals with an involvement in treatment of organ failure, cell therapy, tissue and regenerative medicine are warmly welcome to our conference.





# Specialty Update Symposia

**Sunday, September 13**

**Liver & Intestine by ELITA**

**Pancreas & Islets by EPITA**

**EKITA&ERA-EDTA DESCARTES  
Joint Symposium**

**Thoracic by ECTTA**

**Vascularized Composite by VCA**

**Basic Science by BSC**

**Healthcare Allied Professional  
Joint Symposium ETAHP&ITNS**

**Ethical, Legal and  
Psychosocial by ELPAT**

**Organ Donation  
Meeting by EDTCO**

**Education Committee Campfire**



## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

→ Silver Hall, Level O

### 09.00 – 12.50 → Specialty Update Symposium: Advances and challenges of Liver Transplantation for HCV liver cirrhosis

- 09.00 Introduction  
*Paolo Muiesan, Birmingham, United Kingdom*  
*Christophe Duvoux, Paris, France*
- Session 1: Liver Transplantation for patients with HCV Liver Cirrhosis**  
CHAIRS: *Luca S Belli, Milan, Italy*  
*Thomas Berg, Leipzig, Germany*
- 09.15 Liver transplantation for HCV liver cirrhosis in Europe – results from the ELTR  
*René Adam, Paris, France*
- 09.35 The new weapons and their combinations: the present and 5 year outlook  
*Thomas Berg, Leipzig, Germany*
- 09.55 Expected epidemiologic changes in the liver transplant lists in Europe  
*Stefano Fagiuoli, Bergamo, Italy*
- 10.20 – 10.40 Q&A
- 10:40 – 11:10 Coffee Break
- Session 2: The new treatments for Hepatitis C in liver transplant candidates and recipients**  
CHAIRS: *Christophe Duvoux, Paris, France*  
*Stefano Fagiuoli, Bergamo, Italy*
- 11.10 New regimens in listed patients and ELITA recommendations  
*Luca S. Belli, Milan, Italy*
- 11.30 New regimens for post transplant HCV disease recurrence and ELITA recommendations  
*Christophe Duvoux, Paris, France*
- 11.50 Cost effectiveness and sustainability of the new regimens  
*Sylvie Deuffic, Paris, France*
- 12.10 Final results on the SILVER Study  
*Edward Geissler, Regensburg, Germany*
- 12.30 – 12.50 Q&A

**ELITA in pills:** The European Liver and Intestine Transplantation Association is a multi-disciplinary Society of health professionals in liver and intestine transplantation which is the official professional society delegated by ESOT for liver and intestine transplantation in Europe.

**Goals:** To provide a range of educational activities, stimulate discussion and influence European legislation in liver and intestine transplantation. In partnership with the European Liver Transplant Registry to stimulate clinical research and publications from analysis of the registry.

**Aim:** Our aim is to set guidelines and standards and to provide education and support in liver and intestine transplantation within the European Countries.

**Objectives:** To provide the liver transplant professionals with up to date information on donor selection, anatomical and surgical technical pitfalls and management of recipients after small for size syndrome in split and living donor liver transplants.

**Target audience:** Liver transplant surgeons and hepatologists, HPB surgeons and general hepatologists, HPB oncologists, specialist nurses in liver transplantation, HPB, hepatology and oncology.

**09.00 – 12.50 → Specialty Update Symposium:  
Challenges in Pancreas and Islet Transplantation**

**Session 1:**

**Unstable diabetes and treatment options**

CHAIRS: *Johann Pratschke, Berlin, Germany*  
*Steve White, Newcastle, United Kingdom*

- 09.00 Pancreas transplantation?  
*Stephen Bartlett, Baltimore, United States*
- 09.30 Islet transplantation?  
*Paul Johnson, Oxford, United Kingdom*
- 10.00 We do not need either – we have insulin and technology  
*Pratik Choudhary, London, United Kingdom*
- 10.30 – 10.40 Q&A
- 10:40 – 11:10 Coffee Break

**Session 2:**

**The future of beta cell therapy**

CHAIRS: *Paul Johnson, Oxford, United Kingdom*  
*Andreas Pascher, Berlin, Germany*

- 11.10 The first clinical experience with islet scaffolds  
*Barbara Ludwig, Dresden, Germany*
- 11.40 Stem cells are the future  
*Eelco de Koning, Leiden, The Netherlands*
- 12.10 Islet encapsulation  
*Berit Løkengard Strand, Trondheim, Norway*
- 12.40 – 12.50 Q&A

**EPITA in pills:** The European pancreas and Islet Transplantation Association is a section of ESOT founded to provide a Forum for the pancreas and islet transplantation community in Europe.

**Goals:** To facilitate the exchange of information of the field of pancreas and islet transplantation.

**Aim:** The aim of EPITA is to contribute to the development of the pancreas and islet transplantation field and of alternate forms of beta-cell replacement therapy for the benefit of patients suffering from type 1 diabetes.

**Objectives:** To review recent developments in pancreas and islet transplantation.  
To aim for an excellent graft survival despite increasing challenges in organ quality.

**Target audience:** Transplant surgeons and physicians, transplant coordinator, nurses and medical student with an interest in transplantation of pancreas and islets.



ESOT 2013, Vienna

**09.00 – 12.50 → EKITA-DESCARTES Joint Symposium:  
Personalization in Transplantation**

→ The Arc, Level +3

CHAIRS: *Rainer Oberbauer, Vienna, Austria*  
*Daniel Abramovicz, Brussels, Belgium*

- 09.00 Definition of sensitization (including solid phase technologies) – stratification and impact on the success of the Transplant  
*Søren Schwartz Sørensen, Copenhagen*
- 09.20 Impact of sensitization on the waiting time – Simulations of real world data  
*Frans Claas, Leiden, The Netherlands*
- 09.40 Cost-effectiveness of ABO-incompatible kidney transplantation and kidney paired donation  
*Umberto Maggiore, Milan, Italy*
- 10.00 Diagnosis and Treatment of ABMR based on the individual immunologic profile  
*Georg Böhmig, Vienna, Austria*
- 10.20 – 10.30 Q&A
- 10.30 – 11.00 Coffee Break
- 11.00 Novel tools/biomarkers to stratify diagnosis, prognosis and prediction using omics technologies  
*Gunilla Einecke, Hannover, Germany*
- 11.30 Pathophysiology and drug mechanism of action: systematic integration and linking with outcome  
*Bernd Mayer, Vienna, Austria*
- 12.00 – 12.50 Q&A to personalization in transplantation – live polls  
*Franco Citterio, Rome, Italy*

**EKITA in pills:** EKITA is the kidney section of ESOT and deals with all aspects of renal transplantation. As a European platform, EKITA supports research, education and clinical work in this area. Furthermore, EKITA is highly ambitious in preparing policies and creating transnational interactions to advance renal allografting in all European member states.

**Goals:** The main goal of EKITA is to improve quality of life of people with ESRD by advancing all aspects of kidney transplantation.

**Aims:** The ultimate aim of EKITA is the optimization of renal transplantation through activities in research, education, clinical collaboration and health policy.

**Descartes is an ERA-EDTA Working Group.**

**Objectives:** To provide an overview and offer specific solutions for the 'complicated'/ sensitized patient. Solutions range from individualization through omics technologies to bioinformatics approaches.

**Target audience:** Transplant surgeons and physicians, nephrologist, immunologists at all stages of training and expertise.



**09.00 – 12.50 → Specialty Update Symposium:  
Prevention, diagnosis and treatment of early and late  
thoracic graft dysfunction: a journey with the graft  
from the donor to the long-term recipient****Session 1: Thoracic organ donor management: setting the standards and pushing the limits**CHAIRS: *Arne Neyrink, Leuven, Belgium*  
*Luciano Potena, Bologna, Italy*

- 09.00 Report from the consensus conference on thoracic organ donors: recommendations and unmet needs  
*Arne Neyrink, Leuven, Belgium*
- 09.20 **Debate:** How to improve transportation and reconditioning of explanted lungs:  
→ Reconditioning while warm perfusion  
*Dirk Van Raemdonck, Leuven, Belgium*  
→ Cold transportation and then bench reconditioning  
*Shaf Keshavjee, Toronto, Canada*
- 10.00 How to optimize heart preservation and recovery  
*Bruno Podesser, Vienna, Austria*
- 10.20 Resuscitating and transplanting a non-beating heart: "it-could-work!"  
*Macdonald Peter, Sydney, Australia*
- 10.40 Featured abstract  
*Simon Messer, London, United Kingdom*
- 10.55 – 11.15 Coffee Break

**Session 2: Controversy and new knowledge in the management of machines and immunity**CHAIRS: *Michiel Erasmus, Groningen, The Netherlands*  
*Ugo Livi, Udine, Italy*

- 11.15 **Debate:** Optimize transplantation timing in VAD patients on the waiting list:  
→ Only stable VAD patients should be transplanted  
*Andreas Zuckermann, Vienna, Austria*  
→ Only complicated VAD patients should be transplanted  
*Eugenij Potapov, Berlin, Germany*
- 11.45 Modalities, indications and outcomes of patients needing ECMO support before lung transplantation  
*Franco Valenza, Milan, Italy*
- 12.05 Mechanisms of antibody mediated injury: looking for therapeutic targets in thoracic transplantation  
*Elaine Reed, Los Angeles, United States*
- 12.25 Featured abstract  
*Antoine Roux, Paris, France*
- 12.40 Closing remarks

**ECTTA in pills:** The Thoracic Committee has been endorsed to promote initiatives aimed at improving the educational and scientific opportunities ESOT can offer to professionals involved in heart and lung transplantation.  
**Goals:** Our ambition is to become a gathering home to foster scientific growth, exchange programs, collaborative projects and funding opportunities dedicated to European heart and lung transplantation programs.  
**Aim:** Improve quality of care for patients with end-stage heart or lung disease and for thoracic organ transplant recipients. Advance education and stimulate networking amongst thoracic transplant professionals.

**Objectives:** To provide updates on the etiologies, mechanisms, treatment strategies and diagnostic tools of early and late dysfunction of the transplanted heart and lungs. The lectures will focus on the main strategies and mechanisms leading to graft dysfunction starting from donor and organ management, to prevention of long-term chronic immunological injury leading to graft impairment.

**Target audience:** Cardiologist, Pneumologists, Cardio-thoracic surgeons, Anesthesiologists, Transplant coordinators.



## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

→ Studio 204, Level +2

### 09.00 – 12.50 → Specialty Update Symposium:

#### **VCA: Where are the limits, what is the future?**

CHAIRS: *Emmanuel Morelon, Paris, France*

*Lionel Badet, Lyon, France*

- 09.00 Limitations and results of face transplantation  
*Sylvie Testelin, Amiens, France*
- 09.30 Limitations and results of upper limb transplantation  
*Stefan Schneeberger, Innsbruck, Austria*
- 10.00 Laryngeal and Tracheal transplantation  
*Pierre Delaere, Leuven, Belgium*
- 10.40 – 11.10 Coffee Break

### 2<sup>nd</sup> Part:

#### **Joint Session Basic Science & Vascularized Composite Allotransplantation**

→ Studio 214+216, Level +2

CHAIRS: *Pietro Cippà, Zurich, Switzerland*

*Henri Leuvenink, Groningen, The Netherlands*

- 11.10 Chronic rejection in VCA: from myth to reality  
*Olivier Thaunat, Lyon, France*
- 11.40 Contributions of tissue engineering in VCA  
*Jan Plock, Zurich, Switzerland*
- 12.10 What have we learned from animal models in VCA?  
*Gerald Brandacher, Baltimore, United States*

**VCA in pills:** VCA has opened a new era in the field of transplantation, reconstructive and restorative surgery. This committee brings together 10 representatives of major European teams at the forefront in this field.

**Goals:** Our goal is to raise the scientific and clinical development of Vascularized Composite Allotransplantation (VCA) in Europe and to serve as a platform for scientists and clinicians for information and exchange.

**Objectives:** Understand the risks and limits of face and upper limb transplantation; Discuss and implement new data to characterize chronic rejection; Discuss the contribution of animal models in VCA; Discuss alternatives strategies for patients' management.

**Target audience:** Surgeons, physicians, researchers, transplant coordinators.



## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

### 09.00 – 12.50 → BSC Specialty Update Symposium

→ Studio 216, Level +2

CHAIR: *Joanna Heesters, Oxford, United Kingdom*

- 09.00 Artificial organs/regenerative medicine  
*Harald Ott, Boston, United States*
- 09.30 Rescuing organs (recovering and revitalizing discarded organs)  
*Henri Leuvenink, Groningen, The Netherlands*
- 10.00 Xenotransplantation (of islets)  
*Massimo Trucco, Pittsburgh, United States*
- 10:40 – 11:10 Coffee Break

### 2<sup>nd</sup> Part: Joint Session Basic Science & Vascularized Composite Allotransplantation

→ Studio 214+216, Level +2

CHAIRS: *Pietro Cippà, Zurich, Switzerland*  
*Henri Leuvenink, Groningen, The Netherlands*

- 11.10 Chronic rejection in VCA: from myth to reality  
*Olivier Thaumat, Lyon, France*
- 11.40 Contributions of tissue engineering in VCA  
*Jan Plock, Zurich, Switzerland*
- 12.10 What have we learned from animal models in VCA?  
*Gerald Brandacher, Baltimore, United States*

**BSC in pills:** The Basic Science Committee promotes Basic science in transplantation in Europe.

**Goals:** Translation of innovation into clinical activity; Communication between basic scientists and clinicians; Collaboration between laboratories in Europe.



**08.30 – 12.50 → Healthcare Allied Professionals Joint Symposium ETAHP & ITNS → Studio 206, Level +2**  
**Supporting self-management in transplant patients: an interdisciplinary journey**

**Session 1: What should and could we do?**

CHAIRS: *Marjo van Helden, Nijmegen, The Netherlands*  
*Yaprak S. Ordin, Izmir, Turkey*

- 08.30 Introduction  
*Marjo van Helden, Nijmegen, The Netherlands*
- 08.40 Lifestyle problems: which issues do we face?  
*Christiane Kugler, Hannover, Germany*
- 09.10 Lifestyle interventions for transplant patients: state of the art  
*Jasper Vanhoof, Leuven, Belgium*

**Session 2: Promoting a healthy lifestyle: the roles of allied health disciplines**

CHAIRS: *Anna Forsberg, Lund, Sweden*  
*Christiane Kugler, Hannover, Germany*

- 09.40 Role of the Advanced Practice Nurse  
*Nathalie Duerinckx, Leuven, Belgium*
- 10.00 Role of the physiotherapist  
*Edwin van Adrichem, Groningen, The Netherlands*
- 10.20 Role of the pharmacist  
*Andrea Devaney, Oxford, United Kingdom*
- 10.40 Role of the psychologist and social worker  
*Inês Mega, Lisbon, Portugal*

11.00 – 11.20 Coffee Break

**Session 3: Tailored self-management interventions for vulnerable populations**

CHAIRS: *Marion Wessels, Utrecht, The Netherlands*  
*Andrea Devaney, Oxford, United Kingdom*

- 11.20 People with low health literacy  
*Cynthia Russell, Kansas City, United States*
- 11.40 Adolescents and young adults  
*Paul Harden, Oxford, United Kingdom*
- 12.00 Elderly people  
*Oliver Mauthner, Basel, Switzerland*
- 12.20 - 12.50 Panel discussion and take home messages  
*Fabienne Dobbels, Leuven, Belgium*

**ETAHP In pills:** ETAHP reaches out to nurses, e.g. basic nurses, advanced practice nurses and nurse coordinators (recipient care); psychologists; physiotherapists; social workers; dieticians; pharmacists and other professionals working in the field of transplantation.

**Goals:** Within ETAHP, nurses and allied healthcare professionals throughout Europe will be united to ensure the best care possible to all transplant patients, with the aim to optimize patient outcomes.

**Aims:** We will do so by creating a strong European interdisciplinary platform to:

- share evidence-based knowledge
- exchange experiences and provide training
- facilitate research and clinical collaborations
- set the standards for the quality of care in transplant nursing and for allied health professionals.

**Objectives:** The lectures will focus on post transplant lifestyle problems, the role of nurses and allied health professionals in promoting a healthy lifestyle, and non-medical interventions aiming to improve post-transplant self-management.

**Target audience:** Nurses, physical therapists, dieticians, social workers, occupational therapists, psychologists, among other allied healthcare professionals.



## SPECIALTY UPDATE SYMPOSIA

Sunday, September 13, 2015

→ Studio 211+212, Level +2

**09.00 – 12.50 → Specialty Update Symposium:  
Unspecified living organ donation to a stranger**  
CHAIRS: *Annette Lennerling, Gothenburg, Sweden*  
*Willem Weimar, Rotterdam, The Netherlands*

- |               |  |
|---------------|--|
| 09.00         | Is it unethical for doctors to encourage healthy adults to donate a kidney to a stranger?<br><i>Antonia Cronin, London, United Kingdom</i> |
| 09.30         | Unspecified donors and domino-paired chains<br><i>Willij Zuidema, Rotterdam, The Netherlands</i>   |
| 10.00         | Acceptability of public solicitation, the role of social media<br><i>Mihaela Frunza, Cluj, Romania</i>                                     |
| 10.30 – 10.40 | Q&A  |
| 10:40 – 11:10 | Coffee Break   |
| 11.10         | The legal debate on anonymous donation<br><i>Leonie Lopp, Münster, Germany</i>   |
| 11.40         | Psychological outcomes after unspecified donation<br><i>Hannah Maple, London, United Kingdom</i>   |
| 12.10         | Ethical and practical issues of breaking anonymity<br><i>Linda Wright, Toronto, Canada</i>   |
| 12.40 – 12.50 | Q&A  |

**ELPAT in pills:** Ethical, Legal, and Psychosocial Aspects of organ Transplantation (ELPAT) is a European platform that brings continuity and progress in European research and dialogue on ethical, legal, and psychosocial aspects of organ donation and transplantation.

**Goals:** Provides a forum for discussion about ethical, legal, and psychosocial problems and questions related to donation and transplantation; Organizes regular, international open and invitational conferences.

**Objectives:** To increase the knowledge, understanding, and skills to implement a successful living kidney exchange program.

**Target audience:** Nephrologists, surgeons, psychologists, social workers, transplant coordinators, nurse practitioners.



**09.00 – 16.00 → EDTCO 2015 Symposium Brussels:  
Donation at the end-of-life: routine rather than exception**

→ Hall 300, Level +3

**Session 1: Donation at the end of life: what do we do well and what could we do better?**  
CHAIRS: *Julien Charpentier, Paris, France; Carl-Ludwig Fischer-Fröhlich, Stuttgart, Germany*

09.00 Lessons learned from ACCORD  
*Beatriz Domínguez-Gil, Madrid, Spain  
& Paul Murphy, Leeds, United Kingdom*

09.20 Engaging intensive care professionals in deceased donation: What can the transplant community do?  
*Axel Rahmel, Frankfurt, Germany*

09.35 What can professional societies do?  
*Jacques Duranteau, Paris, France – European Society of Intensive Care Medicine*

09.50 What can individuals do?  
*Stephan Eschertzhuber, Innsbruck, Austria*

10.05 – 10.25 Audience and speakers discussion

10.25 – 10.40 Coffee Break

**Session 2: Family approach: theory into practice  
Family approach: the way I do it when...**  
CHAIRS: *Beatriz Domínguez-Gil, Madrid, Spain  
Dagmar Vernet, Bern, Switzerland*

10.40 Brain death criteria are met  
*Paolo Maia, Porto, Portugal*

10.55 Brain death is expected, but has not occurred yet  
*Teresa Pont, Barcelona, Spain*

11.10 Circulatory death is expected to occur following the Withdrawal of Life Sustaining Treatment (Controlled DCD)  
*Tineke Wind, Maastricht, The Netherlands*

11.25 Unexpected circulatory death occurs following unsuccessful cardiopulmonary resuscitation (Uncontrolled DCD)  
*Anna Faucher, Annecy, France*

11.40 – 12.00 Audience and speakers discussion

12.00 – 13.00 Lunch Break

**Session 3: The Moral Maze: Upholding the overall best interests of the dying patient**  
CHAIRS: *Bernadette Haase, Leiden, The Netherlands  
Dirk Ysebaert, Antwerp, Belgium*

13.00 Is it ethically and legally defensible to overrule the expressed consent of the dying patient to be an organ donor?  
↑ **For:** *Michael Bos, The Hague, The Netherlands*  
↓ **Against:** *David Shaw, Glasgow, United Kingdom*

13.20 – 13.35 Audience and speakers discussion

13.35 Is ethically and legally defensible to initiate and continue active treatment beyond futility to incorporate the option of organ donation in the end-of-life care pathway?  
↑ **For:** *Dale Gardiner, Nottingham, United Kingdom*  
↓ **Against:** *Julien Charpentier, Paris, France*

13.55 – 14.10 Audience and speakers discussion

14.10 – 14.25 Coffee Break

**Session 4: How can we raise awareness and engage society and the public in the deceased organ donation debate?**

CHAIRS: *Lisa Burnapp, London, United Kingdom*  
*David Paredes, Barcelona, Spain*

14.25 Advertising for donation after death: what makes a difference?  
*Jeantine Reiger, Leiden, The Netherlands*

**Social media: do the benefits outweigh the risks in engaging the public?**

14.50 Patient perspective  
*Nicholas Palmer, Head of Advocacy at the National Kidney Federation*

15.00 Donor family perspective  
*Tim Overdiek, Amsterdam, The Netherlands*

15.10 Healthcare professional perspective  
*Carl-Ludwig Fischer-Fröhlich, Stuttgart, Germany*

15.20 Journalist perspective  
*Melissa Thermidor, United Kingdom*

15.30 – 16.00 Audience and panel discussion

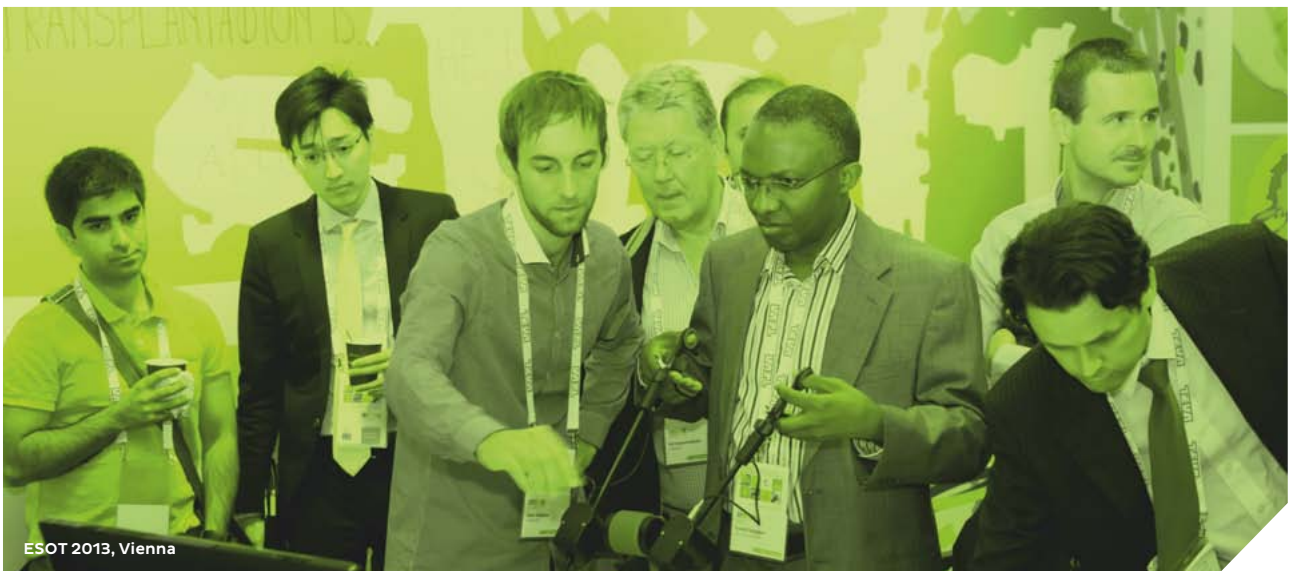
**EDTCO in pills:** EDTCO is a section within ESOT dedicated to donation and procurement activities.

**Goals:** Increase organ and tissue availability; Ensure the quality and safety of organs and tissues for transplantation; Optimise the safety of living donors and care for deceased donors and their relatives; Optimise potential recipient care and follow-up through effective clinical coordination.

**Aim:** To establish clinically effective programmes in organ and tissue donation, procurement and transplantation by supporting and representing all healthcare professionals involved in the process.

**Objectives:** To promote better understanding of the barriers to deceased donation;  
 To develop knowledge and skills in end of life care, donor management and family support;  
 To enhance collaboration between healthcare professionals working in the fields of intensive care medicine and organ and tissue donation.

**Target audience:** Healthcare professionals involved in intensive care and emergency medicine, end of life care, organ and tissue donation and coordination. Patient, family and society representatives, EU commissioners and political representatives.





“Talk to me and I will forget.  
Teach me and I might remember.  
Involve me and I will learn!!!”

– Benjamin Franklin

## 09.00 – 12.50 → 1<sup>st</sup> ESOT Education Campfire

→Studio 213+215, Level +2

- 09.00 Welcome and introduction  
*Vassilios Papalois, Education Committee Chair*
- 09.10 Presentation of the Campfire format and themes  
*Frank Dor, Education Committee Vice-Chair*
- 09.20 – 09.35 **Theme 1: European Transplant Fellowship and Mentorship Programs. The time has come to learn from each other**  
*Introduced by Bynvant Sandhu, London, United Kingdom*
- This is where we will discuss:**
- New avenues in transplant education, training and professional development.
  - Transplant programs across Europe.
- 09.35 – 09.50 **Theme 2: Keep Calm, you are not alone with your decision: The MDT is here to help**  
*Introduced by Herold Metselaar, Rotterdam, The Netherlands*
- This is where we will discuss:**
- Decision making when part of a multidisciplinary transplant team.
- 09.50 – 10.10 **Theme 3: Tools to deal with the information Tsunami. How to become an Information Master**  
*Introduced by Simon Knight, Oxford, United Kingdom & Luca Toti, Rome, Italy*
- This is where we will discuss:**
- How to master the tsunami of medical information.
  - Quality lifelong learning.
- 10.10 – 10.25 **Theme 4: The DO's and DON'Ts of starting and growing a new transplant program**  
*Introduced by Andrew Ready, Birmingham, United Kingdom*
- This is where we will discuss:**
- The Aim and the Motivation.
  - The Best Approach for a deep-rooted and long lasting program.
- 10.25 – 11.30 **Light the fire!**  
Group discussion over presented themes
- 11.30 – 12.15 **Get together**  
Reports from groups
- 12.15 – 12.50 Summary of the outcomes from the campfire and take home actions  
*Vassilios Papalois, Education Committee Chair*  
*Frank Dor, Education Committee Vice-Chair*

**Who should attend:** Any Transplant Professional from Senior to Generation Y

**The Education Committee is dedicated to:**

- Promoting the overall educational philosophy and programs of ESOT
- Organising and supporting the advanced courses which are part of the formal ESOT education pathway
- Collaborating with the ECs of Transplant Societies across Europe and beyond to promote transplant education in a mutually beneficial way
- Provide quality control for the UEMS-ESOT Exams in Transplantation, Surgery, Medicine, Coordination and Immunology



The background is a solid blue color. On the left side, there is a large, abstract geometric composition of various shapes and colors. From top to bottom, it includes a small magenta quarter-circle, a larger red quarter-circle, a yellow trapezoid, a dark blue triangle, a light blue quarter-circle, a green triangle, a pink quarter-circle, and an orange trapezoid. The text 'Scientific Program' is positioned to the right of these shapes.

# Scientific Program



<b>Sunday, September 13</b>			
<b>13.00 - 14.30 h</b>	<table border="1"> <tr> <td><b>Astellas Corporate Symposium</b></td> <td><b>Chiesi Corporate Symposium</b></td> </tr> </table>	<b>Astellas Corporate Symposium</b>	<b>Chiesi Corporate Symposium</b>
<b>Astellas Corporate Symposium</b>	<b>Chiesi Corporate Symposium</b>		
<b>14.45 - 16.15 h</b>	<b>Astellas Corporate Symposium</b>		
<b>16.30 - 19.00 h</b>	<p><b>LIVE CASTED</b></p> <p><b>Opening &amp; Plenary Session 1</b></p> <p><b>ESOT meets the World</b></p>		
<b>19.00 - 20.00 h</b>	<table border="1"> <tr> <td><b>Brief Oral Sessions</b></td> <td><b>ePoster Speed Dating Session Opening</b></td> </tr> </table>	<b>Brief Oral Sessions</b>	<b>ePoster Speed Dating Session Opening</b>
<b>Brief Oral Sessions</b>	<b>ePoster Speed Dating Session Opening</b>		
<b>19.00 - 22.00 h</b>	<p><b>Networking Event</b></p> <p><b>A Night at the Square</b></p>		



**16.30 – 18.30** **OPENING of the ESOT 2015 Brussels Congress** → **Henry Le Boeuf BOZAR**

**16.30 – 16.45** **Welcome addresses by the Congress Chairs:**  
*Jan Lerut, Brussels, Belgium;*  
*Dirk van Raemdonck, Leuven, Belgium*

**16.45 – 18.00** **ESOT Meets the World**

*Moderator: John Forsythe, ESOT President*

Forum on major issues on Transplantation, discussants:

For the American Society of Transplantation:

*Roslyn Mannon, Birmingham, United States*

For the Asian Society of Transplantation:

*Chao-Long Chen, Taipei, Taiwan*

For the Middle East Society of Transplantation:

*Seyed Ali Malek-Hosseini, Shiraz, Iran*

For the South Latin American & Caribbean Society of Transplantation:

*Valter Duro Garcia, Porto Alegre, Brasil*

**18.00 – 18.20** **Keynote presentation: Building a more Social Europe, One Step at a Time**  
*Herman van Rompuy, President European Council emeritus*

**18.20 – 18.45** **PIANO PERFORMANCE by Enrica Ciccarelli and Edoardo Zosi**

**19.00 – 20.00** **BOS01 Kidney transplantation: DCD/ECD** → **Studio 211 + 212**  
*Chair: Luuk Hillbrands*

19.00 **BO1**  
**OLDER DONORS TO RECIPIENTS OVER SIXTY YEARS OLD IN KIDNEY TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE**  
*Olga Guardia<sup>1</sup>; Luis León<sup>1</sup>; Elena Minué<sup>1</sup>; Ana Dotta<sup>1</sup>; Demian Curcio<sup>1</sup>; Eduardo Chuluyan<sup>2</sup>; María del Carmen Rial<sup>1</sup>; Domingo Casadei<sup>1</sup>*  
*<sup>1</sup>Fundacion, 3er Milenio, INBA, CABA; <sup>2</sup>CEFYO-UBA-CONICET*

19.05 **BO2**  
**OUTCOME OF EXPANDED CRITERIA (ECD) VERSUS STANDARD CRITERIA DONOR (SCD) KIDNEY TRANSPLANTS AFTER PRACTICE CHANGE: SINGLE CENTER EXPERIENCE**  
*Mahmoud Soliman; Tamer Ghatwary; Abu Kalam; Umasankar Thiyagarajan; Eman Alkizwini; Abbas Ghazanfar; Atul Bagul; Mohamed Morsy*  
*St George's University Hospitals NHS Foundation Trust*

19.10 **BO3**  
**NOMOGRAM OF RISK FACTORS FOR PREDICTING DELAYED GRAFT FUNCTION IN DONATION AFTER CARDIAC DEATH KIDNEY TRANSPLANTATION**  
*Guodong Chen; Xingqiang Lai; Min Han; Jiang Qiu; Changxi Wang; Xiaoshun He; Lizhong Chen*  
*The First Affiliated Hospital of Sun Yat-Sen University*

- 19.15      **BO4**  
**HOW FAR CAN THE EXPANDED CRITERIA DONOR KIDNEYS TRANSPLANTATION BE SAFELY EXTENDED?**  
*Hussamuddin Adwan; Adel Mohamed Ilham; Ablorsu Eligah*  
*Cardiff & Vale University Health Board*
- 19.20      **BO5**  
**EVEROLIMUS VERSUS MYCOPHENOLATE FOR RECIPIENTS OF KIDNEY TRANSPLANTS FROM EXPANDED CRITERIA DONORS (ECD) RECEIVING ANTI-THYMOCYTE GLOBULIN AND TACROLIMUS.**  
*Helio Tedesco; Alexandra Nicolau Ferreira; Marina Cristelli; Nagilla Ione de Oliveira; Claudia Rosso Felipe; Jose Osmar Medina Pestana*  
*Hospital do Rim Foundation, Universidade Federal de São Paulo*
- 19.25      **BO6**  
**EX VIVO PERFUSION CHARACTERISTICS OF DCD KIDNEYS PREDICT LONG-TERM GRAFT SURVIVAL**  
*Mustafa Sevinc<sup>1</sup>; Jennifer Johnson<sup>1</sup>; Susan Stamp<sup>1</sup>; Noel Carter<sup>2</sup>; Jonathan Ling<sup>2</sup>; Neil Sheerin<sup>1</sup>; David Talbot<sup>1</sup>*  
<sup>1</sup>Department of Liver/Renal Transplantation, Freeman Hospital, Newcastle upon Tyne; <sup>2</sup>Department of Pharmacy and Health Wellbeing, The University of Sunderland, Sunderland
- 19.30      **BO7**  
**CLINICAL OUTCOMES IN RECIPIENTS OF LIVING DONOR KIDNEY TRANSPLANTS FROM ELDERLY DONORS**  
*Takayoshi Yokoyama; Yu kihara; Osamu Konno; Yuki Nakamura; Hitoshi Iwamoto; Shigeyuki Kawachi*  
*Tokyo Medical University Hachioji Medical Center*
- 19.35      **BO8**  
**EVEROLIMUS AND LOW DOSE CYCLOSPORIN PROVIDE BETTER GRAFT SURVIVAL IN THE LONG TERM FOLLOW-UP OF RENAL TRANSPLANT RECIPIENTS FROM EXPANDED CRITERIA DONORS (ECD)**  
*Andrea Collini; Vanessa Borgogni; Gabriele Ugolini; Giuliana Ruggieri; Mario Carmellini*  
*Azienda Ospedaliera Universitaria Senese*
- 19.40      **BO9**  
**CLINICAL OUTCOME AFTER RENAL TRANSPLANTATION WITH DONORS OVER 60 YEARS OF AGE**  
*Jacques Malaise; Azemi Barama; Mona Beaunoyer; Alain Duclos; Michel Lallier; Pierre Daloze*  
*Universite de Montreal*
- 19.45      **BO10**  
**ARE KIDNEYS DONATED AFTER BRAIN DEATH (DBD) BETTER THAN KIDNEYS DONATED AFTER CIRCULATORY DEATH (DCD)?**  
*Oliver Shapter; David Kingsmore; Colin Geddes*  
*Renal Transplant Unit, Glasgow*

- 19.00 – 20.00 BOS02 Allograft dysfunction post liver transplant** → Studio 213 + 215  
*Chair: Valerio Lucidi*
- 19.00 BO11**  
**EARLY ALLOGRAFT DYSFUNCTION LEADING TO GRAFT FAILURE WITHIN 3MONTHS POST LIVER-TRANSPLANTATION**  
*Roberta Angelico; Garrett Roll; Francesca Marcon; Bridget Gunson; Hynek Mergental; Ben-Hur Ferraz-Neto; John Isaac; Ahmed Elsharkawy; Stefan Hubscher; Paolo Muiesan; Darius Mirza; Desley Neil; Thamara Perera*  
*Queen Elizabeth Hospital Birmingham*
- 19.05 BO12**  
**THE EDINBURGH LIVER FUNCTION (ELF) SCORE RAPIDLY AND OBJECTIVELY IDENTIFIES SEVERE GRAFT DYSFUNCTION AFTER LIVER TRANSPLANTATION**  
*Jan Currie<sup>1</sup>; Jen Ong<sup>1</sup>; Weiguang Ho<sup>1</sup>; Alastair Lee<sup>1</sup>; Amanda Lee<sup>2</sup>*  
<sup>1</sup>Scottish Liver Transplant Unit; <sup>2</sup>Univeristy of Aberdeen
- 19.10 BO13**  
**REDUCING THE RISK OF EARLY ALLOGRAFT DYSFUNCTION IN LIVER TRANSPLANT RECIPIENTS BY ACTIVATION OF THE PREGNANE X RECEPTOR (PXR)**  
*Aimen Amer<sup>1</sup>; Abigail Vallance<sup>2</sup>; Kirsty McColl<sup>3</sup>; Aditya Kanwar<sup>3</sup>; Matthew Wright<sup>1</sup>; Steven White<sup>3</sup>*  
<sup>1</sup>Institute of Cellular Medicine, Newcastle University; <sup>2</sup>Newcastle University; <sup>3</sup>Institute of Transplantation, Freeman Hospital, Newcastle upon Tyne
- 19.15 BO14**  
**DOES HEMODYNAMIC STABILITY CORRELATE WITH LIVER FUNCTION RECOVERY IN EARLY POST-TRANSPLANTATION PERIOD?**  
*Seyed Habibollah Dashti<sup>1</sup>; Mohsen Nasiri Toosi<sup>1</sup>; Amirpasha Ebrahimi<sup>1</sup>; Mojgan Rahimi<sup>2</sup>; Ali Jafarian<sup>1</sup>*  
<sup>1</sup>Liver Transplantation Research Center, Tehran University of Medical Sciences; <sup>2</sup>Department of Anesthesiology and Intensive Care, Tehran University of Medical Sciences
- 19.20 BO15**  
**POST REPERFUSION TISSUE OXYGEN SATURATION IS ASSOCIATED WITH EARLY ALLOGRAFT DYSFUNCTION IN CLINICAL LIVER TRANSPLANTATION**  
*Dieter Paul Hoyer<sup>1</sup>; Jennifer Belker<sup>1</sup>; Anja Gallinat<sup>1</sup>; Thomas Minor<sup>2</sup>; Juergen Treckmann<sup>1</sup>; Andreas Paul<sup>1</sup>*  
<sup>1</sup>University Hospital Essen; <sup>2</sup>University Hospital Bonn
- 19.25 BO16**  
**INCIDENCE OF POSTHEPATECTOMY LIVER FAILURE AS DEFINED BY ISGLS AMONG LIVING LIVER DONORS**  
*Kaori Kuramitsu; Takumi Fukumoto; Masahiro Kido; Atsushi Takebe; Motofumi Tanaka; Hisoka Kinoshita; Kenji Fukushima; Taku Matsumoto; Tadahiro Gotoh; Sadaki Asari; Hirochika Toyama; Yonson Ku*  
*Kobe University*
- 19.30 BO17**  
**ASSOCIATION OF RS913930 GENOTYPES OF TLR-4 GENE WITH EARLY GRAFT DYSFUNCTION AFTER LIVER TRANSPLANTATION**  
*Aliaksei Shcherba<sup>1</sup>; Anatoly Kustanovich<sup>2</sup>; Alla Kireyeva<sup>3</sup>; Denis Efimov<sup>1</sup>; Alla Korytka<sup>1</sup>; Alexander Dzyadzko<sup>1</sup>; Oleg Rummo<sup>1</sup>*

<sup>1</sup>RSP Center for Organ and Tissues Transplantation; <sup>2</sup>Belarusian Research Center for Pediatric Oncology, Hematology and Immunology; <sup>3</sup>Institute of Genetics and Cytology, National Academy of Sciences of Belarus

- 19.35 **BO18**  
**ASSOCIATION OF HLA-DQ POLYMORPHISMS WITH TRANSPLANT ETIOLOGIES AND LIVER FUNCTION RECOVERY IN LIVER TRANSPLANT RECIPIENTS**  
*lanlan wang; yi li; yangjuan bai; jiangtao tang*  
*Department of Clinical Immunological Laboratory, West China Hospital*
- 19.40 **BO19**  
**ASSESSMENT OF LIVER STIFFNESS BY SHEAR WAVE ELASTOGRAPHY IN LIVER TRANSPLANT RECIPIENTS**  
*Halima Gottfriedova<sup>1</sup>; Renata Senkerikova<sup>1</sup>; Eva Sticova<sup>2</sup>; Sona Frankova<sup>1</sup>; Jiri Fronek<sup>3</sup>; Pavel Trunecka<sup>4</sup>; Julius Spicak<sup>1</sup>; Jan Sperl<sup>1</sup>*  
<sup>1</sup>Department of Hepatogastroenterology, Institute for Clinical and Experimental Medicine; <sup>2</sup>Department of Clinical and Transplant Pathology, Institute for Clinical and Experimental Medicine; <sup>3</sup>Department of Transplant Surgery, Institute for Clinical and Experimental Medicine; <sup>4</sup>Transplantcentre, Institute for Clinical and Experimental Medicine
- 19.45 **BO20**  
**EARLY LIVER ALLOGRAFT DYSFUNCTION: RISK FACTORS AND OUTCOMES**  
*Alexander Sushkov; Leonid Moysyuk; Yulia Malinouskaya; Yan Moysyuk; Vitaliy Poptsov; Sergej Gautier*  
*V.I.Shumakov Center of Transplantology and Artificial Organs*
- 19.00 – 20.00 **BOS03 Clinical issues in pancreas transplantation → Studio 216**  
*Chair: Thierry Berney*
- 19.00 **BO21**  
**THE ROLE OF NUTRITIONAL ASSESSMENT AND EARLY ENTERAL NUTRITION FOR SIMULTANEOUS PANCREAS KIDNEY TRANSPLANT CANDIDATES**  
*Elijah Ablorsu; Dawn Chapman; Argiris Asderakis; Doruk Elker; Sally Finlay*  
*Cardiff Transplant Unit*
- 19.05 **BO22**  
**HOW USEFUL ARE THE US PDRI AND THE EUROPEAN P-PASS SCORES IN PREDICTING OUTCOMES IN UK PANCREAS TRANSPLANT PATIENTS?**  
*Szabolcs Horvath; Usman Khalid; Mohamed Adel Ilham; Elijah Ablorsu; Doruk Elker; Argiris Asderakis*  
*Cardiff Transplant Unit*
- 19.10 **BO23**  
**BLADDER VS ENTERIC DRAINAGE OF SOLITARY PANCREAS TRANSPLANTS: IS THERE AN ADVANTAGE?**  
*Anand Rathnasamy Muthusamy<sup>1</sup>; Maria Irene Bellini<sup>1</sup>; Edward Sharples<sup>1</sup>; James Gilbert<sup>1</sup>; Isabel Quiroga-Giraldez<sup>1</sup>; Sanjay Sinha<sup>1</sup>; Srikanth Reddy<sup>1</sup>; Giorgios Vrakas<sup>1</sup>; Rutger Ploeg<sup>2</sup>; Peter Friend<sup>2</sup>*  
<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>University of Oxford

- 19.15 **BO24**  
**PANCREAS ALLOGRAFT THROMBOSIS – REVISITING THE ROLE OF HYPERCOAGULABILITY**  
*Alex Stevenson<sup>1</sup>; Anand Rathnasamy Muthusamy<sup>1</sup>; Peter Friend<sup>2</sup>*  
*<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>University of Oxford*
- 19.20 **BO25**  
**CONTRAST ENHANCED ULTRASONOGRAPHY IN SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION**  
*Hussein Khambalia<sup>1</sup>; David van Dellen<sup>1</sup>; Stephen Lee<sup>1</sup>; Lynn Kenderdine<sup>1</sup>; Sheila Augustine<sup>2</sup>; Angela Summers<sup>1</sup>; Titus Augustine<sup>1</sup>*  
*<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>Wrightington, Wigan and Lee Hospitals NHS Trust*
- 19.25 **BO26**  
**WHICH PLACE FOR PANCREAS GRAFT BIOPSY IN THE MANAGEMENT OF PANCREAS TRANSPLANT RECIPIENTS?**  
*Fanny Buron; Maud Rabeyrin; Olivier Rouvière; Sophie Reffet; Cécile Chauvet; Olivier Thaunat; Maria Brunet; Rémi Cahen; Sameh Daoud; Claire Pouteil-Noble; Ricardo Cudas-Duarte; Lionel Badet; Emmanuel Morelon*  
*Hospices Civils de Lyon*
- 19.30 **BO27**  
**LIRAGLUTIDE IN PANCREAS TRANSPLANT PATIENTS WITH IMPAIRED GLUCOSE HOMOEOSTASIS**  
*Diego Cantarovich<sup>1</sup>; Bertrand Cariou<sup>2</sup>*  
*<sup>1</sup>ITUN Nantes University Hospital; <sup>2</sup>Institut du Thorax, Nantes University Hospital*
- 19.35 **BO28**  
**HIGH INSULIN RESISTANCE INDEX IN PANCREAS-KIDNEY TRANSPLANTATION IS ASSOCIATED WITH WORST PANCREAS-GRAFT'S SURVIVAL**  
*Victoria Pendon<sup>1</sup>; Dolores Navarro<sup>2</sup>; Shaira Martinez<sup>2</sup>; Maria Lopez-Andreu<sup>2</sup>; Marisa Aguera<sup>2</sup>; Alberto Rodriguez-Benot<sup>2</sup>; Juan Ruiz-Rabelo<sup>3</sup>; Pablo Campos<sup>4</sup>; Josefa Requena<sup>4</sup>; Pedro Aljama<sup>2</sup>*  
*<sup>1</sup>Hospital Reina Sofia; <sup>2</sup>Nephrology, Hospital Reina Sofia; <sup>3</sup>Surgery, Hospital Reina Sofia; <sup>4</sup>Urology, Hospital Reina Sofia*
- 19.40 **BO29**  
**IMMUNOLOGIC REJECTION OF A METASTATIC DONOR-DERIVED BELLINI DUCT CARCINOMA IN A KIDNEY TRANSPLANT RECIPIENT**  
*Raphael Meier; Yannick Müller; Pierre-Yves Dietrich; Nicolas de Picciotto; Intidhar Labidi-Galy; Jean-Christophe Till; Philippe Morel; Christian Toso; Thierry Berney*  
*Geneva University Hospitals*
- 19.45 **BO30**  
**CHANGES IN BONE MINERAL DENSITY FOLLOWING LONG TERM SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION**  
*Ana Rocha; La Salete Martins; Jorge Malheiro; Castro Henriques*  
*Centro Hospitalar do Porto*

19.00 – 20.00 **BOS04 Ischemia, Reperfusion, Metabolism and Aging → Studio 201 A + B**  
 Chair: Bernard Vanhove

19.00 **BO31**  
**OXIDATIVE STRESS DURING ORGAN RETRIEVAL IMPACTS TRANSPLANT VASCULOPATHY DEVELOPMENT**  
Rupert Oberhuber<sup>1</sup>; Gregor Riede<sup>1</sup>; Benno Cardini<sup>1</sup>; Bernhard David<sup>2</sup>; Barbara Messner<sup>3</sup>; Katrin Watschinger<sup>4</sup>; Christina Steger<sup>5</sup>; Gerald Brandacher<sup>6</sup>; Johann Pratschke<sup>7</sup>; Ernst Werner<sup>4</sup>; Manuel Maglione<sup>1</sup>  
<sup>1</sup>Center of Operative Medicine, Department of Visceral, Transplant and Thoracic Surgery, Innsbruck Med; <sup>2</sup>Cardiac Surgery Research Laboratory, Innsbruck Medical University; <sup>3</sup>Cardiac Surgery Research Laboratory, Department of Surgery, Vienna Medical University; <sup>4</sup>Division of Biological Chemistry, Biocenter, Innsbruck Medical University; <sup>5</sup>Institute of Pathology, Innsbruck Medical University; <sup>6</sup>Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine, Balti; <sup>7</sup>Charité - Universitaetsmedizin Berlin

19.05 **BO32**  
**RAPAMYCIN PROTECTS KIDNEY FROM ISCHEMIA REPERFUSION INJURY VIA MODULATING INNATE IMMUNE CELLS IN SITU**  
Chao Zhang; Lingyan Wang; Cheng Yang; Ruiming Rong  
 Zhongshan Hospital Fudan University

19.10 **BO33**  
**MYELOID HEME OXYGENASE-1 CONTROLS RENAL ISCHEMIA-REPERFUSION INJURY**  
Maxime Rossi<sup>1</sup>; Antoine Thierry<sup>1</sup>; Chloé Spilleboudt<sup>1</sup>; Oberdan Leo<sup>1</sup>; Thierry Roumeguère<sup>2</sup>; Véronique Flamand<sup>1</sup>; Alain Le Moine<sup>1</sup>; Jean-Michel Hougardy<sup>1</sup>  
<sup>1</sup>Institute for Medical Immunology, Université Libre de Bruxelles, Gosselies; <sup>2</sup>Urology department, Erasme Hospital, Université Libre de Bruxelles, Brussels

19.15 **BO34**  
**URAEMIA INDUCES SKEWED T CELL RECEPTOR REPERTOIRES IN END STAGE RENAL DISEASE PATIENTS**  
Ling Huang; Anton Langerak; Ingrid Wolvers - Tettero; Ruud Meijers; Carla Baan; Nicolle Litjens; Michiel Betjes  
 Erasmus MC

19.20 **BO35**  
**THE IMPACT OF RENAL TRANSPLANTATION ON MICROBIOTA DERIVED UREMIC RETENTION SOLUTES**  
Ruben Poesen; Pieter Evenepoel; Dirk Kuypers; Maarten Naesens; Björn Meijers  
 University Hospitals Leuven

19.25 **BO36**  
**IMPAIRED IRON HOMEOSTASIS RESULTS IN ACCELERATED REJECTION AFTER EXPERIMENTAL HEART AND KIDNEY TRANSPLANTATION**  
Resch Thomas<sup>1</sup>; Susanne Ebner<sup>1</sup>; Paul Ritschl<sup>1</sup>; Muhammad Imtiaz Ashraf<sup>1</sup>; Cornelia Fabritius<sup>1</sup>; Andrea Brunner<sup>2</sup>; Vu Nguyen<sup>1</sup>; Julia Guenther<sup>1</sup>; Johann Pratschke<sup>3</sup>; Katja Kotsch<sup>1</sup>  
<sup>1</sup>Department of Surgery Medical University Innsbruck; <sup>2</sup>Department of Pathology, Medical University Innsbruck; <sup>3</sup>Department of Surgery, Charité-Universitätsmedizin Berlin



- 19.30 **BO37**  
**MITOCHONDRIAL FEEDBACK IS A KEY FEATURE OF KIDNEY GRAFT SENESENCENCE**  
*Katrien De Vusser<sup>1</sup>; Kevin Hochstenbach<sup>2</sup>; Ellen Winckelmans<sup>2</sup>; Evelyne Lerut<sup>1</sup>; Dirk Kuypers<sup>1</sup>; Tim Nawrot<sup>2</sup>; Maarten Naesens<sup>1</sup>*  
<sup>1</sup>UZ Leuven; <sup>2</sup>U Hasselt
- 19.35 **BO38**  
**DYSREGULATION OF THE CHOLESTEROL PATHWAY ASSOCIATES WITH ARTERIOSCLEROSIS AND INTRARENAL TELOMERE ATTRITION**  
*Katrien De Vusser<sup>1</sup>; Kevin Hochstenbach<sup>2</sup>; Ellen Winckelmans<sup>2</sup>; Evelyne Lerut<sup>1</sup>; Dirk Kuypers<sup>1</sup>; Tim Nawrot<sup>2</sup>; Maarten Naesens<sup>1</sup>*  
<sup>1</sup>UZ Leuven; <sup>2</sup>U Hasselt
- 19.40 **BO39**  
**AGED DONOR-DERIVED PASSENGER LEUKOCYTES DISPLAY AN INFLAMMATORY PROFILE**  
*Susanne Ebner; Paul Ritschl; Thomas Resch; Cornelia Fabritius; Julia Günther; Anh-Vu Nguyen; Rupert Oberhuber; Katja Kotsch*  
 Center of Operative Medicine, Department of Visceral-, Transplant- and Thoracic Surgery,
- 19.45 **BO40**  
**OBESITY ACCELERATES ALLOIMMUNITY AND REJECTION RATES WHILE BARIATRIC SURGERY PROLONGS GRAFT SURVIVAL**  
*Markus Quante; Abdallah ElKhal; Hector Rodriguez; Felix Krenzien; Hirofumi Uehara; Stefan G. Tullius*  
 Division of Transplant Surgery/Transplant Surgery Research Laboratory, Brigham and Women's Hospital
- 19.00 – 20.00 BOS05 Ethics/ law/ psychosocial/ public policy → Studio 202**  
 Chair: Fabienne Dobbels
- 19.00 **BO41**  
**INFORMED CONSENT PROCESS SEEN BY KIDNEY TRANSPLANT RECIPIENTS IN A URUGUAYAN TRANSPLANT CENTRE**  
*Leticia Cuñetti<sup>1</sup>; Lilian Curi<sup>2</sup>; Sergio Orihuela<sup>2</sup>; Giuliana Manzo<sup>2</sup>; Isabel Azcoytia<sup>2</sup>; Francisco Gonzalez Martinez<sup>2</sup>*  
<sup>1</sup>Facultad de Medicina Universidad de la República; <sup>2</sup>Instituto Nefrología Urología
- 19.05 **BO42**  
**A LESSON ABOUT ORGAN DONATION IN PRIMARY SCHOOL: SUPPORT FOR ITS DEVELOPMENT AND ITS EFFECTS**  
*Marion Johanna Siebelink<sup>1</sup>; Petrie Roodbol<sup>2</sup>; Marcel Albers<sup>3</sup>; Harry Van de wiel<sup>4</sup>*  
<sup>1</sup>University Medical Center Groningen; <sup>2</sup>Hanze University of Applied Sciences Groningen, University Medical Center Groningen; <sup>3</sup>St. Elisabeth Hospital, Tilburg; <sup>4</sup>Wenckebach Institute for Medical Education, University Medical Center Groningen, University of Groni
- 19.10 **BO43**  
**INCREASE IN THE RATE OF KNOWN WILL REGARDING ORGAN DONATION AFTER THE CHANGE OF THE TRANSPLANT LAW IN GERMANY**

*Alexandra Greser; Carl-Ludwig Fischer-Fröhlich; Franz Schaub; Thomas Breidenbach; Axel Rahmel  
Deutsche Stiftung Organtransplantation (DSO)*

19.15

**BO44  
BEHAVIOR MODIFICATION MECHANISMS FOSTERING THE INTENTION TO  
DONATE ORGANS: AN EMPIRICAL STUDY OF 10,000 CASES**

*Yoko Uryuhara  
Doshisha University*

19.20

**BO45  
TRAFFICKING IN HUMAN BEINGS FOR THE PURPOSE OF ORGAN REMOVAL:  
A COMPREHENSIVE LITERATURE REVIEW**

*Frederike Ambagtsheer<sup>1</sup>; Ninoslav Ivanouski<sup>2</sup>; Natalia Codreanu<sup>3</sup>;  
Mihaela Frunza<sup>4</sup>; Jessica de Jong<sup>5</sup>; Martin Gunnarson<sup>6</sup>; Susanne Lundin<sup>6</sup>;  
Ingela Byström<sup>6</sup>; Mike Bos<sup>7</sup>; Willem Weimar<sup>1</sup>  
<sup>1</sup>Erasmus MC, Section Transplantation and Nephrology, Rotterdam; <sup>2</sup>University  
of St. Cyril; <sup>3</sup>Renal Foundation; <sup>4</sup>Babes-Bolyai University; SACRI; <sup>5</sup>Central Division  
National Police of the Netherlands; <sup>6</sup>Lund University; <sup>7</sup>Eurotransplant*

19.25

**BO46  
ONE DECADE DONATION; PAINFUL DEVELOPMENT OF THE BEST IRANIAN OPU**

*Masoud Mazaheri; Elham Shams; Farahnaz Sadegh Beigee  
Lung Transplantation Research Center, Massih Daneshvari Hospital, Shahid  
Beheshti University of Medic*

19.30

**BO47  
SEUSA PROGRAM: A SUCESFULL MODEL TO DEVELOP A DONATION SYSTEM.  
THE TRINIDAD AND TOBAGO EXPERIENCE**

*Martí Manyalich<sup>1</sup>; Chloë Ballesté<sup>1</sup>; Estephan Arredondo<sup>1</sup>; José Manuel Garcia  
Buitrón<sup>1</sup>; Lesley Roberts<sup>2</sup>; Manuel Wolf<sup>1</sup>; Antonio Fernandez<sup>1</sup>  
<sup>1</sup>Donation and Transplantation Institute; <sup>2</sup>National Transplant Unit of Trinidad  
and Tobago,*

19.35

**BO48  
PSYCHOLOGICAL WELL-BEING IN PATIENTS AFTER PREEMPTIVE KIDNEY  
TRANSPLANTATION**

*Anna Walerzak; Beata Bzoma; Alicja Debska-Slizien; Boleslaw Rutkowski  
Department of Nephrology, Transplantology and Internal Medicine, Medical  
University of Gdansk*

19.40

**BO49  
BALNEOTHERAPY (BT) TOGETHER WITH PHYSICAL REHABILITATION  
SIGNIFICANTLY INCREASES HEALTH RELATED QUALITY OF LIFE (HRQL)  
AFTER KIDNEY TRANSPLANTATION**

*Barbara Grandtnerova; Zuzana Beratsova; Miroslava Cervenova; Jan Cerven;  
Marian Markech  
Slovak Medical Spa Turcianske Teplice*

19.45

**BO50  
PSYCHOSOCIAL IMPACT OF DONATION PROCESS: EVALUATION OF  
LIVING KIDNEY DONOR SATISFACTION**

*Ana Menjivar<sup>1</sup>; Josep Maria Peri<sup>2</sup>; Xavier Torres<sup>3</sup>; Eva Oliver<sup>4</sup>; Nuria Masnou<sup>5</sup>;  
Teresa Rangil<sup>6</sup>; Maribel Delgado<sup>7</sup>; Antón Fernández<sup>8</sup>; Monserrat Martínez<sup>9</sup>; Anna  
Vila<sup>10</sup>; Ignacio Revuelta<sup>2</sup>; Fritz Diekmann<sup>2</sup>; Entela Kondo<sup>2</sup>; Chloë Ballesté<sup>11</sup>; Jaume  
Grau<sup>2</sup>; Laura Cañas<sup>6</sup>; Ricardo Lauzurica<sup>6</sup>; Amado Andrés<sup>7</sup>; David Paredes<sup>2</sup>; Marti*

Manyalich<sup>2</sup>

<sup>1</sup>Fundacio Clinic of Barcelona; <sup>2</sup>Hospital Clínic of Barcelona; <sup>3</sup>LIDOBNS Network; <sup>4</sup>Belvitge Hospital; <sup>5</sup>Hospital Universitari Josep Trueta; <sup>6</sup>Hospital Universitari Germans Trias i Pujol; <sup>7</sup>Hospital Universitario 12 Octubre; <sup>8</sup>Complejo Hospitalario Universitario A Coruña; <sup>9</sup>Fundació Puigvert; <sup>10</sup>Hospital Sant Joan de Deú; <sup>11</sup>Universitat de Barcelona

**19.00 – 20.00 BOS06 Experimental and novel insights into organ donation → Studio 202**  
Chair: Johann Pratschke

19.00 **BO51**  
**DIFFERENCES IN LIVER AND KIDNEY PHYSIOLOGY MEASURED WITH NON INVASIVE (MRI) ASSESSMENT OF TISSUE OXYGENATION AND ORGAN PERFUSION IN BRAIN DEAD RATS**  
Rolando Rebolledo<sup>1</sup>; Anne Van Erp<sup>1</sup>; Christoffer Laustsen<sup>2</sup>; Rikke Nørregaard<sup>3</sup>; Michael Pedersen<sup>2</sup>; Henri Leuvenink<sup>1</sup>; Bente Jespersen<sup>4</sup>  
<sup>1</sup>Department of Surgery, University Medical Center Groningen; <sup>2</sup>MR Research Center, Clinical Institute, Aarhus University; <sup>3</sup>Department of Clinical Medicine, Aarhus University; <sup>4</sup>Department of Nephrology, Aarhus University Hospital

19.05 **BO52**  
**HYPERTONIC SALINE SOLUTION REDUCES INFLAMMATION IN RATS SUBMITTED TO BRAIN DEATH: AN INTRAVITAL MICROSCOPIC STUDY**  
Cristiano de Jesus Correia; Daniele Janolli; Roberto Armstrong Jr; Rafael Simas; Ana Cristina Breithaupt-Faloppa; Paulina Sannomiya; Luiz Felipe Moreira  
Heart Institute (Incor), LIM 11, Sao Paulo University Medical School

19.10 **BO53**  
**NEUROGENIC PULMONARY EDEMA AND RIGHT VENTRICULAR DYSFUNCTION IN AN ANIMAL MODEL OF BRAIN DEATH**  
Asmae Belhaj<sup>1</sup>; Laurence Dewachter<sup>2</sup>; Céline Dewachter<sup>2</sup>; Myriam Remmelink<sup>3</sup>; Sandrine Rorive<sup>3</sup>; Robert Naeije<sup>2</sup>; Benoit Rondelet<sup>1</sup>  
<sup>1</sup>CHU Dinant-Godinne UCL; <sup>2</sup>Physiopathology Laboratory ULB; <sup>3</sup>Anatomopathology Laboratory - ULB - Erasmus Hospital

19.15 **BO54**  
**THE DURATION OF BRAIN DEATH INDUCTION IN RATS LEADS TO DIFFERENCES IN INFLAMMATORY AND APOPTOTIC RESPONSES IN ABDOMINAL ORGANS**  
Rolando Rebolledo<sup>1</sup>; Dane Hoeksma<sup>1</sup>; Maximilia Hottenrott<sup>2</sup>; Yves Bodar<sup>1</sup>; Petra Ottens<sup>1</sup>; Janneka Wiersema-Buist<sup>1</sup>; Henri Leuvenink<sup>1</sup>  
<sup>1</sup>Department of Surgery, University Medical Center Groningen; <sup>2</sup>Department of Cardiothoracic Surgery, University Medical Center Groningen

19.20 **BO55**  
**SEX DIFFERENCES ON DONOR LEUKOCYTE MOBILIZATION AND ORGAN INFLAMMATION AFTER BRAIN DEATH**  
Ana Cristina Breithaupt-Faloppa; Sueli Gomes Ferreira; Guilherme Konishi Kudo; Raif Restivo Simão; Roberto Armstrong Jr; Paulina Sannomiya; Luiz Felipe Moreira  
Heart Institute (Incor - HC) Sao Paulo University Medical School

- 19.25 **BO56**  
**PULMONARY MICROCIRCULATION COMPROMISE AFTER BRAIN-DEAD INDUCTION IN RATS: AN INTRAVITAL MICROSCOPY STUDY**  
*Rafael Simas; Fernando Luiz Zanoni; Laura Menegat; Paulina Sannomiya; Luiz Felipe Moreira*  
 Heart Institute (Incor), LIM-11, University of Sao Paulo Medical School
- 19.30 **BO57**  
**TARGETING METABOLIC PATHWAYS IN BRAIN DEAD DONORS TO IMPROVE OUTCOMES OF KIDNEY TRANSPLANTATION**  
*M Zeeshan Akhtar<sup>1</sup>; Letizia Lo Faro<sup>1</sup>; Maria Kaisar<sup>1</sup>; Honglei Huang<sup>1</sup>; Peter Friend<sup>1</sup>; Rolando Robelledo<sup>1</sup>; Henri Leuvenink<sup>2</sup>; Susan Fuggle<sup>1</sup>; Christopher Pugh<sup>1</sup>; Rutger Ploeg<sup>1</sup>*  
<sup>1</sup>University of Oxford; <sup>2</sup>University of Groningen
- 19.35 **BO58**  
**LYMPHOCYTE SUBSETS, EXPRESSION OF ADHESION MOLECULES AND APOPTOSIS IN BONE MARROW CELLS OF BRAIN-DEAD RATS**  
*Laura Menegat<sup>1</sup>; Rafael Simas<sup>2</sup>; Fernando Zanoni<sup>2</sup>; Primavera Borelli<sup>3</sup>; Jacqueline Jacysyn<sup>4</sup>; Luiz Felipe Moreira<sup>2</sup>; Paulina Sannomiya<sup>2</sup>*  
<sup>1</sup>Heart Institute (Incor) University of São Paulo, São Paulo; <sup>2</sup>Heart Institute (Incor), LIM 11, University of São Paulo Medical School, São Paulo; <sup>3</sup>Department of Clinical and Toxicological Analyses, Faculty of Pharmaceutical Sciences, University; <sup>4</sup>Laboratory of Surgical Pathophysiology - LIM 62, University of São Paulo Medical School, São Paulo
- 19.40 **BO59**  
**BARIATRIC OPERATIONS AT A SERVICE OF THE TRANSPLANT SURGERY**  
*Matan Ben David<sup>1</sup>; Michael Gurevitch<sup>1</sup>; Inbal Golomb<sup>2</sup>; Eytan Mor<sup>1</sup>; Marius Braun<sup>3</sup>; Michal Cohen Naftali<sup>4</sup>; Andrei Keidar<sup>5</sup>; Andrei Keidar<sup>1</sup>*  
<sup>1</sup>Rabin Medical Center; <sup>2</sup>TEL AVIV UNIVERSITY; <sup>3</sup>Hepatology clinic; <sup>4</sup>Beilinson Hospital, Hepatology unit; <sup>5</sup>Beilinson Hospital
- 19.45 **BO60**  
**SIMULTANEOUS LIVING DONOR KIDNEY AND PARATHYROID ALLOTRANSPLANTATION**  
*Sandra Garcia Aroz; Raquel Garcia Roca; Ivo Tzvetanov; Enrico Benedetti UIC*
- 19.00 - 20.00 **BOS07 The role of donor and recipient characteristics in organ allocation** → Studio 204  
 Chair: James Neuberger
- 19.00 **BO61**  
**RANK OF SURVIVAL BENEFIT, AS A PROPOSED PRIORITY SYSTEM, IN LIVER TRANSPLANT WAITING LIST. EVIDENCES FROM AN ITALIAN MULTICENTRE COHORT STUDY**  
*A Avolio<sup>1</sup>; S Cardella<sup>1</sup>; S Fagioli<sup>2</sup>; M Spada<sup>3</sup>; T De Feo<sup>4</sup>; A Amoroso<sup>5</sup>; MC Lirosi<sup>1</sup>; G Rizza<sup>6</sup>; MG Lucà<sup>2</sup>; P Bonsignore<sup>3</sup>; G Spagnoletti<sup>1</sup>; F Tandoi<sup>6</sup>; C Dibenedetto<sup>2</sup>; MC Saffiotti<sup>3</sup>; F Bertinetto<sup>5</sup>; G Piccolo<sup>4</sup>; A Gasbarrini<sup>1</sup>; S Agnes<sup>1</sup>; M Colledan<sup>2</sup>; M Salizzoni<sup>6</sup>; R Romagnoli<sup>6</sup>*  
<sup>1</sup>Liver Transplant Centre, A.Gemelli Hospital, Catholic University, Rome; <sup>2</sup>Gastroenterology and Hepatology and Liver Transplant Unit, Papa Giovanni XXIII Hospital, Bergamo; <sup>3</sup>Istituto Mediterraneo per i Trapianti e Terapie

*ad alta specializzazione-IsMeTT, Palermo; <sup>4</sup>Organs and Tissue Transplant Immunology Unit, IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan; <sup>5</sup>Regional Transplant Center, AOU Città della Salute e della Scienza, University of Turin; <sup>6</sup>Liver Transplant Centre, AOU Città della Salute e della Scienza, University of Turin*

19.05

**BO62****SURVIVAL OUTCOMES FOLLOWING ORTHOTOPIC LIVER TRANSPLANTATION USING THE BALANCE OF RISK SCORE (BAR) IN A TRANSPLANT CENTER IN CHILE**

*Jean Phillippe Bachler<sup>1</sup>; Juan Francisco Guerra<sup>2</sup>; Alejandra Cancino<sup>3</sup>; Javier Mendez<sup>4</sup>; Carlos Benitez<sup>3</sup>; Rodrigo Wolf<sup>3</sup>; Rosa María Perez<sup>3</sup>; Nicolas Jarufe<sup>2</sup>; Jorge Martinez<sup>2</sup>*

*<sup>1</sup>Department of Digestive Surgery, Hospital Clínico Pontificia Universidad Católica de Chile.; <sup>2</sup>Department of Digestive Surgery and Liver Transplant Unit, Hospital Clínico Pontificia Universidad C.; <sup>3</sup>Department of Gastroenterology and Liver Transplant Unit, Hospital Clínico Pontificia Universidad Ca; <sup>4</sup>Coordinadora Nacional de Trasplantes. Ministerio de Salud de Chile*

~~19.10~~~~**BO63**~~~~**EFFECT OF LIVER GRAFT QUALITY AND DONOR CHARACTERISTICS ON POSTOPERATIVE OUTCOME IN LIVER TRANSPLANT RECIPIENTS**~~

~~*Dana Tomescu; Mihai Popescu; Lavinia Jipa; Irinel Popescu Fundeni Clinical Institute*~~

19.15

**BO64****NEW ORGAN ALLOCATION SCORE PREDICTING BOTH PRE AND POST-TRANSPLANT SURVIVAL IN THE ROMANIAN NATIONAL TRANSPLANT PROGRAM**

*Speranta Iacob; Razvan Iacob; Cristian Gheorghe; Liana Gheorghe; Irinel Popescu Fundeni Clinical Institute*

19.20

**BO65****WHAT IS MY CHANCE TO GET A DONOR LIVER IN TIME?**

*Madelon Tieleman<sup>1</sup>; Bart van Hoek<sup>2</sup>; Aad van den Berg<sup>3</sup>; Wojciech Polak<sup>1</sup>; Jan Ringers<sup>2</sup>; Robert Porte<sup>3</sup>; Rob de Man<sup>1</sup>; Cynthia Konijn<sup>4</sup>; Bettina Hansen<sup>1</sup>; Herold Metselaar<sup>1</sup>*

*<sup>1</sup>Erasmus University Medical Centre; <sup>2</sup>Leiden University Medical Centre; <sup>3</sup>University Medical Centre Groningen; <sup>4</sup>Dutch Transplantation Foundation*

19.25

**BO66****LIVER TRANSPLANT IN HIGH RISK CANDIDATES – FUTILE OR UTILITY DRIVEN?**

*Andrea Schlegel<sup>1</sup>; Michael Linecker<sup>1</sup>; Andrea Wirsching<sup>1</sup>; Michelle L. DeOliveira<sup>1</sup>; Beat Müllhaupt<sup>2</sup>; Pierre-Alain Clavien<sup>1</sup>; Philipp Dutkowski<sup>1</sup>*

*<sup>1</sup>Department of Visceral and Transplantation Surgery, University Hospital Zürich; <sup>2</sup>Department of Gastroenterology and Hepatology, University Hospital Zürich*

19.30

**BO67****THE UK ALLOCATION SCHEME FOR KIDNEYS DONATED AFTER CIRCULATORY DEATH**

*Lisa Bradbury<sup>1</sup>; Rachel Johnson<sup>1</sup>; Christopher Watson<sup>2</sup>; Andrew Bradley<sup>2</sup>*

*<sup>1</sup>Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol.; <sup>2</sup>University Department of Surgery, Addenbrooke's Hospital, Cambridge and the NIHR Cambridge Biomedica*

- 19.35 **BO68**  
**MORTALITY OF PATIENTS SUSPENDED FROM THE KIDNEY TRANSPLANT WAITING LIST IN THE UK**  
*Asim Syed<sup>1</sup>; Matthew Robb<sup>2</sup>; Carmelo Puliatti<sup>1</sup>; Rachel Johnson<sup>2</sup>; John Dark<sup>2</sup>; James Neuberger<sup>2</sup>; Roberto Cacciola<sup>1</sup>*  
<sup>1</sup>Royal London Hospital; <sup>2</sup>NHSBT
- 19.40 **BO69**  
**INTEGRATED CLINICAL-HISTOLOGICAL (ICH) SCORE SYSTEM FOR THE EVALUATION OF "MARGINAL" DONORS IN KIDNEY TRANSPLANTATION**  
*Marco Fiorentino<sup>1</sup>; Michele Rossini<sup>1</sup>; Pasquale Gallo<sup>1</sup>; Giuseppe Castellano<sup>1</sup>; Antonio Schena<sup>1</sup>; Giuseppe Grandaliano<sup>2</sup>; Pasquale Di Tonno<sup>3</sup>; Michele Battaglia<sup>3</sup>; Loreto Gesualdo<sup>1</sup>*  
<sup>1</sup>Department of Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, Un; <sup>2</sup>Department of Medical and Surgical Sciences, Nephrology, Dialysis and Transplantation Unit, Universi; <sup>3</sup>Department of Emergency and Organ Transplantation, Andrology, Urology and Renal Transplantation Unit
- 19.45 **BO70**  
**NEOPLASTIC RISK DONORS: ORGAN PROCUREMENT AND TRANSPLANT ACTIVITY IN THE EMILIA-ROMAGNA REGION**  
*Carlo De Cillia; Angelo Ghirardini; Stefania Kapelj; Gabriela Sangiorgi*  
 Emilia-Romagna Transplant Reference Centre
- 19.00 – 20.00 **BOS08 Infections** → **Studio 206**  
 Chair: Eric Goffin
- 19.00 **BO71**  
**EFFICACY AND SAFETY OF LOW DOSE VERSUS FULL DOSE VALGANCICLOVIR FOR PREVENTION OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT RECIPIENTS**  
*Medhat Abdel-Halim; Torki Al-Otaibi; Osama Gheith; Hany Adel; Ahmed Mosaad; Hasaneen Abo-Atya; Zakaria Zakaria; Tarek Said; Prasad Nair; MRN Nampoory Ibn Sina hospital, Hamed Al-Essa organ transplantation center*
- 19.05 **BO72**  
**FAVORABLE LONG-TERM OUTCOME OF LATE-ONSET CMV DISEASE IN D+R-KIDNEY TRANSPLANT RECIPIENTS TREATED WITH UNIVERSAL PROPHYLAXIS**  
*hannah kaminski<sup>1</sup>; lionel couzi<sup>2</sup>; isabelle garrigue<sup>3</sup>; julie dechanet-merville<sup>4</sup>; merville pierre<sup>1</sup>*  
<sup>1</sup>Service de Néphrologie-Transplantation-Dialyse, Centre Hospitalier Universitaire de Bordeaux, Hôpital; <sup>2</sup>Service de Néphrologie-Transplantation-Dialyse, Centre Hospitalier Universitaire de Bordeaux, Hôpital; <sup>3</sup>Laboratoire de Virologie, Centre Hospitalier Universitaire de Bordeaux, Hôpital Pellegrin; <sup>4</sup>Centre National de la Recherche Scientifique (CNRS) -Unité Mixte de Recherche (UMR) 5234

- 19.10 **BO73**  
**VALIDATION OF THE SUITABILITY OF A NOVEL ELISPOT ASSAY TO ASSESS THE FUNCTIONALITY OF CELL-MEDIATED IMMUNITY (CMI) IN HEMODIALYSIS PATIENTS**  
*Bernhard Banas<sup>1</sup>; Carsten Böger<sup>1</sup>; Gerhard Lückhoff<sup>2</sup>; Bernd Krüger<sup>3</sup>; Sascha Barabas<sup>4</sup>; Silke Tudor<sup>4</sup>; Julia Batzilla<sup>4</sup>; Mathias Schemmerer<sup>4</sup>; Hanna Bendfeldt<sup>4</sup>; Josef Köstler<sup>5</sup>; Ralf Wagner<sup>5</sup>; Ludwig Deml<sup>4</sup>; Joachim Leicht<sup>6</sup>; Bernhard K. Krämer<sup>3</sup>*  
*<sup>1</sup>Department of Nephrology, University Medical Center Regensburg; <sup>2</sup>Dialysis Center Landshut; <sup>3</sup>5th Department of Medicine, University Medical Center Mannheim, Medical Faculty Mannheim of the Univ; <sup>4</sup>Lophius Biosciences GmbH; <sup>5</sup>Institute of Medical Microbiology and Hygiene, University Regensburg; <sup>6</sup>Dialysis Center Schwandorf*
- 19.15 **BO74**  
**PRETRANSPLANT HEPATITIS B VIRAL INFECTION INCREASED RISK OF DEATH AFTER KIDNEY TRANSPLANTATION**  
*Yun Kyu OH<sup>1</sup>; Jeonghwan Lee<sup>2</sup>; Jang-Hee Cho<sup>3</sup>; Jung Nam An<sup>1</sup>; Chan-Duck Kim<sup>3</sup>; Curie Ahn<sup>4</sup>; Chun Soo Lim<sup>1</sup>; Yon Su Kim<sup>4</sup>; Jung Pyo Lee<sup>1</sup>*  
*<sup>1</sup>Boramae Medical Center; <sup>2</sup>Hallym University Hangang Sacred Heart Hospital; <sup>3</sup>Kyungpook National University Hospital; <sup>4</sup>Seoul National University Hospital*
- 19.20 **BO75**  
**COMPARISON OF EFFICACY BETWEEN ENTECAVIR AND LUMIVUDINE ON HEPATITIS B VIRUS CARRIERS AFTER KIDNEY TRANSPLANTATION**  
*Guodong Chen<sup>1</sup>; Longhui Qiu<sup>2</sup>; Xiaopeng Mai<sup>2</sup>; Jiang Qiu<sup>1</sup>; Changxi Wang<sup>1</sup>; Lizhong Chen<sup>1</sup>*  
*<sup>1</sup>The First Affiliated Hospital of Sun Yat-Sen University; <sup>2</sup>Zhongshan Medical School of Sun Yat-Sen University*
- 19.25 **BO76**  
**MYCOBACTERIUM TUBERCULOSIS IN SOLID ORGAN TRANSPLANTATION, IMPACT OF EXPANDED ISONIAZID PROPHYLAXIS**  
*Hassan Aleid; Suad Almkhaini; Fatima Alduraibi; Hanan Alhakami; Abdulrahman Alrajhi*  
*King Faisal Specialist Hospital*
- 19.30 **BO77**  
**AN EXPECTANT REDUCTION IN IMMUNOSUPPRESSION IS AN EFFECTIVE MEANS OF REDUCING THE INCIDENCE OF GRAFT FAILURE IN RENAL TRANSPLANT RECIPIENTS WITH BK NEPHROPATHY**  
*Petra Goldsmith<sup>1</sup>; Vishwanath Siddagangaiah<sup>2</sup>; Chang Wong<sup>2</sup>; Dan Ridgway<sup>2</sup>; Ajay Sharma<sup>2</sup>; Sanjay Mehra<sup>2</sup>; Matthew Howse<sup>2</sup>; Derek Middleton<sup>2</sup>; David Lowe<sup>2</sup>; Steve Christmas<sup>3</sup>; Abdul Hammad<sup>2</sup>*  
*<sup>1</sup>Royal Liverpool and Broadgreen University Hospital; <sup>2</sup>Royal Liverpool University Hospital; <sup>3</sup>University of Liverpool Institute of Infection and Global Health*
- 19.35 **BO78**  
**PRETRANSPLANT RITUXIMAB PREVENTS EBV TRANSMISSION IN EBV-SERONEGATIVE KIDNEY TRANSPLANT RECIPIENTS**  
*Thomas Schachtner; Petra Reinke*  
*Charite Campus Virchow Clinic - Department of Nephrology and Internal Intensive Care*



19.40

**BO79**

**THE ROLE OF ANTIFUNGAL THERAPY IN SMALL BOWEL TRANSPLANTATION:  
A SINGLE CENTRE 5-YEAR EXPERIENCE**

*Georgios Vrakas; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend;  
Anil Vaidya  
Oxford University Hospitals*

19.45

**BO80**

**PREVALENCE OF HUMAN HERPES VIRUS 6 GENOME IN BLOOD SAMPLES FROM  
PEDIATRIC AND YOUNG ADULT KIDNEY TRANSPLANT RECIPIENTS**

*Mariano Ferraresso<sup>1</sup>; Ramona Bella<sup>2</sup>; Serena Delbue<sup>2</sup>; Lucia Signorini<sup>2</sup>; Francesca  
Elia<sup>2</sup>; Sonia Villani<sup>2</sup>; Pasquale Ferrante<sup>2</sup>; Luciana Ghio<sup>3</sup>  
<sup>1</sup>Div. Kidney Transplant Cà Granda Foundation IRCCS Osp. Maggiore  
Milano; <sup>2</sup>Department of Biomedical, Surgical and Dental Sciences, University of  
Milano; <sup>3</sup>Nephrology, Dialysis and Transplantation Unit, Cà Granda Foundation  
IRCC, Osp. Maggiore, Milano*

**19.00 – 21.00 'Speed Dating' Poster Session Opening &  
Networking evening: A night at the Square**

**→ Panoramic Hall, Level +5  
→ Grand Hall 1+2, Level -2**

Monday, September 14						
08.00 - 09.00 h	Full Oral Sessions			Brief Oral Sessions		
09.10 - 10.40 h	State of the Art 1 <b>LIVE CASTED</b> Global warming in transplantation	State of the Art 2 B-yond the horizon: humoral responses in transplantation	State of the Art 3 Decision tree or lottery: allocating grafts and therapies			
10.40 - 11.10 h	Coffee break					
11.10 - 12.40 h	Full Oral Sessions	Best Abstract Challenge	The Devil's Advocate			
13.00 - 14.00 h	Macopharma	Novartis Pharmaceuticals	One Lambda	Gilead	Future Leaders Forum by YPT	Brief Oral Sessions
Corporate Symposia						
14.05 - 15.35 h	<b>LIVE CASTED</b> Plenary Session 2 Of men and machine					
15.35 - 16.00 h	Coffee break					
16.00 - 17.00 h	Beyond the Horizon 1 <b>LIVE CASTED</b> The future of human body	Beyond the Horizon 2 The race of tolerance with regenerative medicine	Full Oral Sessions		Brief Oral Sessions	
17.00 - 18.00 h	HOTT Project Workshop	ESOT meets the Editors				
18.00 - 19.30 h	Astellas Corporate Symposium					

- 08.00 – 09.00 OS01 Infectious complications** → Copper Hall  
*Chairs: Pierre Merville; Isabelle Binet*
- 08.00 O01**  
**FLUOROQUINOLONE PROPHYLAXIS IN PREVENTING BK POLYOMA VIREMIA AFTER RENAL TRANSPLANT: A SYSTEMATIC REVIEW AND META-ANALYSIS**  
*Turun Song<sup>1</sup>; Zhongli Huang<sup>1</sup>; Dongyang Zeng<sup>1</sup>; Zhengsheng Rao<sup>1</sup>; Yang Qiu<sup>1</sup>; Lei Fu<sup>1</sup>; Libo Xie<sup>1</sup>; Xianding Wang<sup>1</sup>; Tao Lin<sup>2</sup>*  
<sup>1</sup>West China Hospital, Organ transplantation center; <sup>2</sup>Organ transplantation center West China Hospital
- 08.10 O02**  
**SUCCESSFUL COST EFFECTIVE PREVENTION OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT**  
*Osama Gheith; Torki Alotaibi; Medhat A Halim; Hany Adel; Ahmed Mosaad; Hasanein Atteya; Zakareia Zakareia; Tarek Said; Prasad Nair; Naryanan Nampoory*  
 OTC
- 08.20 O03**  
**CONCERTED T-CELL ACTIVITY AGAINST EARLY AND LATE BKV-ANTIGENS IS NECESSARY FOR VIRAL CLEARANCE**  
*Benjamin Weist<sup>1</sup>; Michael Schmueck<sup>2</sup>; Mikalai Nienen<sup>2</sup>; Avidan Neumann<sup>2</sup>; Timm Westhoff<sup>3</sup>; Petra Reinke<sup>4</sup>; Nina Babel<sup>5</sup>*  
<sup>1</sup>Berlin Brandenburg Centrum fuer Regenerative Therapien Charite Universitaetsmedizin Berlin; <sup>2</sup>Berlin Brandenburg Centrum fuer Regenerative Therapien, Charité Universitaetsmedizin Berlin; <sup>3</sup>Medical Clinic, Marien Hospital Herne, Ruhr University Bochum; <sup>4</sup>Berlin Brandenburg Centrum fuer Regenerative Therapien Charité Berlin; <sup>5</sup>Berlin Brandenburg Centrum fuer Regenerative Therapien Charite Berlin
- 08.30 O04**  
**THE VALUE OF PERFUSION FLUID CULTURE ANALYSIS IN DECEASED DONOR RENAL TRANSPLANTS. SIX YEARS SINGLE CENTRE EXPERIENCE.**  
*Ammar Almidani<sup>1</sup>; Sophie Collier<sup>2</sup>; Neal Banga<sup>2</sup>*  
<sup>1</sup>Royal Free Hospital; <sup>2</sup>Royal Free NHS Foundation
- 08.40 O05**  
**ONE-YEAR RESULTS OF A PROSPECTIVE RANDOMIZED OPEN TRIAL DESIGNED TO REDUCE THE INCIDENCE OF CYTOMEGALOVIRUS (CMV) INFECTION IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS**  
*Ronaldo Esmeraldo; Maria Luiza MB Oliveira; Petrucia MA Pinheiro; Celi M Girao*  
 Hospital Geral de Fortaleza
- 08.50 O06**  
**LIVING DONOR KIDNEY TRANSPLANTATION FROM HBSAG(+) DONOR TO HBSAG(-) RECIPIENT WITH OR WITHOUT ANTI-HBS**  
*Jln Kong<sup>1</sup>; Joon Jeong<sup>1</sup>; Byung Kim<sup>2</sup>; Sung Son<sup>1</sup>; Soo Yoon<sup>1</sup>; Eun Whang<sup>1</sup>*  
<sup>1</sup>Hanseu Hospital; <sup>2</sup>Maryknoll Hospital

- 08.00 – 09.00 OS02 ABO incompatible transplantation** → Hall M Bozar  
*Chairs: Jonas Wadström; Przemyslaw Pisarski*
- 08.00 **O07**  
**RITUXIMAB SPARING PROTOCOL FOR PATIENTS WITH LOW TITERS IN ABO INCOMPATIBLE KIDNEY TRANSPLANT**  
*Shunji Narumi<sup>1</sup>; Yoshihiko Watarai<sup>1</sup>; Norihiko Goto<sup>1</sup>; Takahisa Hiramitsu<sup>1</sup>; Makoto Tsujita<sup>1</sup>; Takayuki Yamamoto<sup>1</sup>; Manabu Okada<sup>1</sup>; Kenta Itoh<sup>1</sup>; Kenta Futamura<sup>1</sup>; Takaaki Kobayashi<sup>2</sup>*  
<sup>1</sup>Nagoya Daini Red Cross Hospital; <sup>2</sup>Applied Immunology, Nagoya University Graduate School of Medicine
- 08.10 **O08**  
**POSTOPERATIVE REBOUND OF ANTI-BLOOD TYPE ANTIBODIES AND ANTIBODY-MEDIATED REJECTION AFTER ABO-INCOMPATIBLE LIVING RELATED KIDNEY TRANSPLANTATION. – IS PROPHYLACTIC TREATMENT NECESSARY?**  
*Ishida Hideki; Tomokazu Shimizu; Taiji Nozaki; Kazuya Omoto; Masayoshi Okumi; Kazunari Tanabe*  
 Tokyo Women's Medical University Hospital
- 08.20 **O09**  
**RITUXIMAB INDUCTION FOR KIDNEY TRANSPLANT RECIPIENTS AT HIGH IMMUNOLOGICAL RISK: A SINGLE CENTRE EXPERIENCE.**  
*Daniel Gingerich<sup>1</sup>; Inge Derad<sup>2</sup>; Philip Muck<sup>2</sup>; Malte Ziemann<sup>3</sup>; Martin Nitschke<sup>2</sup>*  
<sup>1</sup>University of Luebeck; <sup>2</sup>University of Luebeck Transplant Center; <sup>3</sup>University of Luebeck, Transfusion Medicine
- 08.30 **O10**  
**POST-TRANSPLANTATION IMMUNOADSORPTION CAN BE WITHHELD IN ABO-INCOMPATIBLE KIDNEY TRANSPLANT RECIPIENTS.**  
*Annelies de Weerd; Madelon van Agteren; Jan Ijzermans; Willem Weimar; Michiel Betjes*  
 Erasmus Medical Center
- 08.40 **O11**  
**OUTCOMES OF ABOI RENAL TRANSPLANTS: A SINGLE CENTRE EXPERIENCE OVER A SEVEN YEAR PERIOD**  
*Faryal Afridi; Rachael Coates; Alison Brown; Chera Arunachalam; Laura Baines; Neil Sheerin; David Talbot*  
 Freeman Hospital
- 08.50 **O12**  
**FLEXIBLE DESENSITIZATION PROTOCOL IS THE SAFE AND EFFECTIVE WAY TO PERFORM ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION**  
*Alexander Sushkov; Alexey Sharshatkin; Yan Moysyuk*  
 V.I.Shumakov Center of Transplantology and Artificial Organs

- 08.00 – 09.00 OS03 ABO incompatible** → Silver Hall  
*Chairs: Roberto Troisi; William Bennet*
- 08.00 O13**  
**ABO MISMATCH INCREASES BILE DUCT COMPLICATION RATE IN DECEASED DONOR LIVER TRANSPLANTATION**  
*Andreas Brandl<sup>1</sup>; Matthias Pemler<sup>2</sup>; Robert Öllinger<sup>3</sup>; Felix Aigner<sup>3</sup>; Matthias Biebl<sup>3</sup>; Sascha Weiß<sup>2</sup>; Robert Sucher<sup>3</sup>; Johann Pratschke<sup>3</sup>; Stefan Schneeberger<sup>2</sup>*  
<sup>1</sup>Charité Berlin - Campus Mitte - Department of Visceral, Thoracic and Vascular Surgery; <sup>2</sup>University Hospital Innsbruck, Department of Visceral, Thoracic and Transplant Surgery; <sup>3</sup>Charité Berlin - Campus Virchow Klinikum - Department of General, Visceral and Transplant Surgery
- 08.10 O14**  
**ABO INCOMPATIBLE LIVER TRANSPLANTATION – THE CZECH EXPERIENCE**  
*Jiri Fronek; Libor Janousek; Martin Oliverius; Milos Kucera; Matej Kocik; Eva Kieslichova; Ondrej Viklicky; Pavel Trunecka*  
<sup>1</sup>Institute for Clinical and Experimental Medicine (IKEM) Prague
- 08.20 O15**  
**RESULTS OF ABO INCOMPATIBLE LIVER TRANSPLANTATION USING A SIMPLIFIED PROTOCOL AT A SINGLE INSTITUTION**  
*Juhan Lee<sup>1</sup>; Jae Geun Lee<sup>1</sup>; Seung Hwan Song<sup>1</sup>; Jung Jun Lee<sup>2</sup>; Jin Sub Choi<sup>1</sup>; Myoung Soo Kim<sup>1</sup>; Dong Jin Joo<sup>1</sup>; Man Ki Ju<sup>1</sup>; Soon Il Kim<sup>1</sup>; Gi Hong Choi<sup>1</sup>*  
<sup>1</sup>Yonsei University College of Medicine; <sup>2</sup>CHA Bundang Medical Center
- 08.30 O16**  
**IS IT JUSTIFIABLE TO USE A2 DONOR ABO-INCOMPATIBLE LIVER GRAFTS IN NON URGENT SITUATIONS?**  
*Ulrika Skogsberg Dahlgren<sup>1</sup>; Johan Mölne<sup>2</sup>; Lennart Rydberg<sup>3</sup>; Styrbjörn Friman<sup>4</sup>; William Bennet<sup>4</sup>*  
<sup>1</sup>Transplant Institute Sahlgrenska University Hospital; <sup>2</sup>Department of Pathology, Sahlgrenska University Hospital; <sup>3</sup>Department of Clinical Chemistry and Transfusion Medicine, Sahlgrenska University Hospital; <sup>4</sup>Transplant Institute, Sahlgrenska University Hospital
- 08.40 O17**  
**VARIATIONS OF DESENSITIZATION FOR ABO-INCOMPATIBLE LIVER TRANSPLANTATION IN CHILDREN**  
*Sergey Gautier; Irina Tsirolnikova; Dmitry Akhaladze; Olga Tsirolnikova; Olga Shevchenko*  
 Federal Research Center of Transplantology and Artificial Organs named after V.I. Shumakov
- 08.50 O18**  
**ABO-INCOMPATIBLE LIVER TRANSPLANTATION IN CHILDREN, ROLE OF HLA? SINGLE CENTRE EXPERIENCE**  
*Mohammad Shagrani<sup>1</sup>; Martin Burdelski<sup>1</sup>; Mohammad Al Sebayel<sup>1</sup>; Firas Zahr Eldeen<sup>1</sup>; Yasser Elsheikh<sup>1</sup>; Hamad AlBahili<sup>1</sup>; Hessah Alhussaini<sup>2</sup>; Talal Algoufi<sup>2</sup>; Dieter Broring<sup>2</sup>*  
<sup>1</sup>King Faisal Specialist Hospital & Research Center, Organ Transplant Centre; <sup>2</sup>King Faisal Specialist Hospital & Research Center, Pathology Department

- 08.00 – 09.00 OS04 Ethics/ law/ psychosocial/ public policy → Studio Bozar**  
*Chairs: Fabienne Dobbels; Frederike A.E. Ambagtsheer*
- 08.00 O19**  
**NON-DISCLOSURE OF MENTAL HEALTH DISORDERS IN LIVING KIDNEY DONATION**  
*A Doshi<sup>1</sup>; H Maple<sup>2</sup>; N Mamode<sup>3</sup>*  
*<sup>1</sup>King's College London; <sup>2</sup>Department of Transplantation, Guy's Hospital; <sup>3</sup>Department of Renal Transplantation, Guy's and St Thomas' NHS Foundation Trust*
- 08.10 O20**  
**DO DONORS REALLY BENEFIT FROM LIVING DONATION?**  
*Hannah Maple<sup>1</sup>; Nizam Mamode<sup>2</sup>*  
*<sup>1</sup>Guy's Hospital London; <sup>2</sup>Guy's Hospital, London*
- 08.20 O21**  
**CROSS-BORDER QUEST: PATIENTS GOING ABROAD FOR PAID ORGAN TRANSPLANTS**  
*Linde van Balen<sup>1</sup>; Frederike Ambagtsheer<sup>1</sup>; Ninoslav Ivanovski<sup>2</sup>; Susanne Lundin<sup>3</sup>; Martin Gunnarson<sup>3</sup>; Ingela Byström<sup>3</sup>; Willem Weimar<sup>1</sup>*  
*<sup>1</sup>Erasmus MC - University Medical Center Rotterdam; <sup>2</sup>University of St. Cyril and Methodius; <sup>3</sup>Lund University*
- 08.30 O22**  
**UK DONATION ETHICS COMMITTEE (UKDEC) PUBLISHED GUIDANCE ON PRE-MORTEM INTERVENTIONS TO OPTIMISE ORGAN QUALITY AND IMPROVE TRANSPLANT OUTCOMES IN DCD**  
*Antonia Cronin<sup>1</sup>; Dale Gardiner<sup>2</sup>; Amanda Gibbon<sup>3</sup>; Penney Lewis<sup>4</sup>*  
*<sup>1</sup>MRC Centre for Transplantation King's College London; <sup>2</sup>Nottingham University Hospital; <sup>3</sup>UK Donation Ethics Committee; <sup>4</sup>King's College, London*
- 08.40 O23**  
**THE IMPORTANCE OF DONORS' AND RECIPIENTS' MEDICAL PROCESS FOR LIVING DONOR PSYCHOLOGICAL OUTCOMES**  
*Lotte Timmerman; Mirjam Laging; Reinier Timman; Willij Zuidema; Denise Beck; Jan IJzermans; Michiel Betjes; Jan van Busschbach; Willem Weimar;*  
*Emma Massey*  
*Erasmus Medical Center*
- 08.50 O24**  
**ORGAN DONATION AFTER EUTHANASIA IN THE NETHERLANDS**  
*Jan Bollen<sup>1</sup>; Hanneke Hagens<sup>2</sup>; Gert van Dijk<sup>2</sup>; Ernst van Heurn<sup>3</sup>; Jan IJzermans<sup>2</sup>; Wim de Jongh<sup>3</sup>; Walther van Mook<sup>3</sup>*  
*<sup>1</sup>Maastricht University; <sup>2</sup>Erasmus Medical Center; <sup>3</sup>Maastricht University Medical Center*

- 08.00 – 09.00 OS05 Islet replacement and cell transplantation for organ repair** → The Arc  
*Chairs: Barbara Ludwig; Marlies Reinders*
- 08.00 O25 COMBINED PANCREATIC ISLET–LUNG TRANSPLANTATION: A NOVEL APPROACH TO THE TREATMENT OF END-STAGE CYSTIC FIBROSIS**  
*Philippe Baltzinger<sup>1</sup>; Thibault Bahoune<sup>1</sup>; Michel Greget<sup>1</sup>; Tristan Degot<sup>1</sup>; Jeremie Reeb<sup>1</sup>; Pierre Bonnette<sup>2</sup>; A Gut<sup>2</sup>; Dominique Grenet<sup>2</sup>; F Bouilloud<sup>2</sup>; Thierry Berney<sup>3</sup>; Marc Stern<sup>2</sup>; Romain Kessler<sup>1</sup>; Gilbert Massard<sup>1</sup>; Laurence Kessler<sup>1</sup>*  
<sup>1</sup>Chu De Strasbourg; <sup>2</sup>Hôpital Foch, Paris; <sup>3</sup>Chu De Geneve
- 08.10 O26 ABSENCE OF AMYLOID DEPOSITION IN HUMAN ISLETS TRANSPLANTATION AFTER 13 YEARS INSULIN INDEPENDENCE**  
*Yannick Muller; Philippe Morel; Thierry Berney*  
 Geneva University Hospitals and University of Geneva
- 08.20 O27 INFUSION OF THIRD-PARTY MESENCHYMAL STROMAL CELLS AFTER LIVER TRANSPLANTATION: A PHASE I CLINICAL STUDY**  
*Olivier Detry<sup>1</sup>; Morgan Vandermeulen<sup>1</sup>; Marie-Hélène Delbouille<sup>1</sup>; Arnaud Deroover<sup>1</sup>; Joan Somja<sup>2</sup>; Noella Bletard<sup>2</sup>; Alexandra Briquet<sup>3</sup>; Chantal Lechanteur<sup>3</sup>; Pierre Honore<sup>1</sup>; Yves Beguin<sup>3</sup>*  
<sup>1</sup>Dpt of Surgery & Transplantation, University of Liege, CHU Liege; <sup>2</sup>Dpt of Pathology, University of Liege, CHU Liege; <sup>3</sup>Dpt of Hematology, University of Liege, CHU Liege
- 08.30 O28 CHARACTERIZATION AND EFFECTS OF PORCINE ADIPOSE TISSUE MESENCHYMAL STEM CELLS ON KIDNEY GRAFT RECOVERY IN A PRECLINICAL PORCINE MODEL OF RENAL TRANSPLANTATION**  
*Xavier Matillon<sup>1</sup>; Edouard Baulier<sup>2</sup>; Jonathan Rodriguez<sup>3</sup>; Odile Damour<sup>3</sup>; Jerome Roumy<sup>4</sup>; Delphine Bon<sup>5</sup>; Frederic Faureau<sup>6</sup>; Thierry Hauet<sup>7</sup>; Lionel Badet<sup>1</sup>*  
<sup>1</sup>INSERM U1082 IRTOMIT / Hopital E Herriot, Service Urologie et chirurgie de Transplantation; Lyon; <sup>2</sup>INSERM U1082 IRTOMIT / CHU de Poitiers / Faculté de medecine et Pharmacie, Poitiers; <sup>3</sup>Hôpital Edouard Herriot, Laboratoire de Cellules et de Substituts Cutanés, Lyon; <sup>4</sup>INSERM U1082 IRTOMIT / CHU de Tours, service de radiologie, Tours; <sup>5</sup>INSERM U1082 IRTOMIT / Faculté de medecine et Pharmacie, Poitiers; <sup>6</sup>INSERM U1082 IRTOMIT / CHU de Poitiers, service biochimie / Faculté de medecine-Pharmacie, Poitiers; <sup>7</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculté de medecine / FHU SUPPORT / IBiSA INRA Surgeres
- 08.40 O29 IMPACT OF TIMING ADMINISTRATION OF MESENCHYMAL STROMAL CELLS ON SERUM CREATININE FOLLOWING RENAL ISCHEMIA/REPERFUSION IN RATS**  
*Pauline Erpicum; Pascal Rowart; Laurence Poma; Jean-Marie Krzesinski; Olivier Detry; Francois Jouret*  
 University of Liege Hospital (ULg CHU)
- 08.50 O30 A "FIRST-IN-HUMAN STUDY" OF IMPLANTATION OF NEO-KIDNEY AUGMENT, AN AUTOLOGOUS SELECTED RENAL CELL POPULATION, IN TYPE-2 DIABETIC CKD STAGE 3-4 PATIENTS**  
*Torbjörn Lundgren<sup>1</sup>; Pontus Blomberg<sup>2</sup>; Torkel Brismar<sup>2</sup>; Jonas Wadström<sup>2</sup>; Peter Stenvinkel<sup>3</sup>*  
<sup>1</sup>Karolinska; <sup>2</sup>Karolinska University Hospital; <sup>3</sup>Karolinska University Hospital



- 08.00 – 09.00 OS06 Intestine** → Hall 300  
*Chairs: Lacaille Florence; Antonio Pinna*
- 08.00 O31**  
**INTESTINAL TRANSPLANTATION: 20 YEARS OF REGISTRY DATA IN THE UNITED KINGDOM**  
*Sally Rushton<sup>1</sup>; Elisa Allen<sup>1</sup>; Rebecca Curtis<sup>1</sup>; Darius F Mirza<sup>2</sup>; Andrew Butler<sup>3</sup>; Hector Vilca Melendez<sup>4</sup>; Peter Friend<sup>5</sup>; Jonathan Hind<sup>4</sup>; Stephen Middleton<sup>3</sup>; Girish L Gupte<sup>6</sup>; Khalid Sharif<sup>6</sup>; Simon Travis<sup>5</sup>*  
<sup>1</sup>NHS Blood and Transplant; <sup>2</sup>Queen Elizabeth Hospital Birmingham; <sup>3</sup>Cambridge University Hospitals; <sup>4</sup>King's College Hospital, London; <sup>5</sup>Oxford University Hospitals; <sup>6</sup>Birmingham Children's Hospital NHS Foundation Trust
- 08.10 O32**  
**15 YEARS OF INTESTINAL AND MULTIVISCERAL TRANSPLANTATION – A SINGLE CENTRE EXPERIENCE**  
*Undine Gerlach; Ulrich-Frank Pape; Dinah Joerres; Christian Lojewski; Timm Denecke; Johann Pratschke; Andreas Pascher*  
 Charité - Universitaetsmedizin Berlin
- 08.20 O33**  
**QUALITY OF LIFE AFTER INTESTINAL TRANSPLANTATION FROM THE ADULT PATIENTS' PERSPECTIVE: SYSTEMATIC REVIEW**  
*Laurens Ceulemans; Céline Lomme; Jacques Pirenne; Sabina De Geest*  
 University Hospitals Leuven
- 08.30 O34**  
**TEN YEARS AFTER A SUCCESSFUL INTESTINAL TRANSPLANTATION: WHAT IS THEIR LIFE?**  
*Lorenzo Norsa<sup>1</sup>; Girish Gupte<sup>2</sup>; Esther Ramos Buloda<sup>3</sup>; Francisca Joly<sup>4</sup>; Olivier Corcos<sup>4</sup>; Jacques Pirenne<sup>5</sup>; Gustaf Herlenius<sup>6</sup>; Florence Lacaille<sup>1</sup>*  
<sup>1</sup>Necker-Enfants Malades Hospital, Paris; <sup>2</sup>Birmingham Children's Hospital; <sup>3</sup>University Hospital La Paz, Madrid; <sup>4</sup>Beaujon Hospital, Clichy; <sup>5</sup>University Hospital, Leuven; <sup>6</sup>Sahlgrenska University Hospital, Goteborg
- 08.40 O35**  
**SPLANCHNIC ARTERY EMBOLIZATION SAFELY FACILITATES EXENTERATION-PHASE DURING MULTIVISCERAL TRANSPLANTATION**  
*Laurens Ceulemans; Ina Jochmans; Diethard Monbaliu; Marleen Verhaegen; Wim Laleman; Frederik Nevens; Sam Heye; Geert Maleux; Jacques Pirenne*  
 University Hospitals Leuven
- 08.50 O36**  
**RECENT PROGRESS OF 4 LIVING DONOR INTESTINAL TRANSPLANTATIONS IN OUR CENTER**  
*Yohei Yamada<sup>1</sup>; Ken Hoshino<sup>1</sup>; Masahiro Shinoda<sup>2</sup>; Taizo Hibi<sup>2</sup>; Tomoaki Kato<sup>3</sup>; Kiyotomo Abe<sup>1</sup>; Nobuhiro Takahashi<sup>1</sup>; Naoki Shimojima<sup>1</sup>; Takumi Fujimura<sup>1</sup>; Motohiro Kano<sup>1</sup>; Takahiro Shimizu<sup>1</sup>; Akihiro Fujino<sup>1</sup>; Yuko Kitagawa<sup>2</sup>; Tatsuo Kuroda<sup>2</sup>*  
<sup>1</sup>Department of Pediatric Surgery / KEIO University School of Medicine; <sup>2</sup>Department of Surgery / KEIO University School of Medicine; <sup>3</sup>Transplant Surgery / Columbia University

- 08.00 – 09.00 OS07 Tissue Engineering** → Studio 204  
*Chairs: Harald Ott; Giuseppe Orlando*
- 08.00 O37**  
**RESULTS OF PILOT STUDY OF THE MESENCHYMAL STEM CELLS EFFICIENCY IN THE EARLY POST-TRANSPLANT PERIOD IN ORDER TO REPLACE IMMUNOSUPPRESSIVE EFFECT OF TAC IN PATIENTS AFTER LT WITH AKI AND KIDNEY FAILURE**  
*Sergey Korotkov; Aleksei Shcherba; Dmitry Fedoruk; Ekaterina Nazarova; Alla Koritko; Victoriya Smolnikova; Suetlana Krivenko; Oleg Rummo*  
*Belorussian Centre of Organ and Tissue Transplantation*
- 08.10 O38**  
**TISSUE ENGINEERING HUMAN KIDNEYS FOR COSTIMULATORY BLOCKADE**  
*Lauren Brasile<sup>1</sup>; Nicholas Henry<sup>1</sup>; Giuseppe Orlando<sup>2</sup>; Bart Stubenitsky<sup>3</sup>*  
*<sup>1</sup>BREONICS Inc.; <sup>2</sup>Wake Forest Baptist Medical Center; <sup>3</sup>University Medical Center, Utrecht*
- 08.20 O39**  
**"IMMUNOCLOAKING" A STRATEGY TO ELIMINATE THE NEED FOR SYSTEMIC IMMUNOSUPPRESSION**  
*Lauren Brasile<sup>1</sup>; Bart Stubenitsky<sup>2</sup>*  
*<sup>1</sup>BREONICS Inc.; <sup>2</sup>University Medical Center, Utrecht*
- 08.30 O40**  
**RENAL ECM SCAFFOLDS FROM DISCARDED KIDNEYS ARE BIOACTIVE, PRO-TOLEROGENIC, CYTO-COMPATIBLE AND FEATURE AN INTACT, PATENT AND RESILIENT VASCULAR FEATURE AN INTACT, PATENT AND RESILIENT VASCULATURE**  
*Giuseppe Orlando<sup>1</sup>; Andrea Peloso<sup>2</sup>; Astgik Petrosyan<sup>3</sup>; Stefano Da Sacco<sup>3</sup>; Paolo Cravedi<sup>4</sup>; Joao Paulo Zambon<sup>5</sup>; Timothy O'Brien<sup>6</sup>; Charles Aardema<sup>6</sup>; John Robertson<sup>6</sup>; Roger E De Filippo<sup>3</sup>; Shay Soker<sup>5</sup>; Robert J Stratta<sup>1</sup>; Perin Laura<sup>3</sup>*  
*<sup>1</sup>Wake Forest School of Medicine; Department of General Surgery, Section of Transplantation; Winston S; <sup>2</sup>IRCCS Policlinico San Matteo - Dept. of General Surgery; University of Pavia, Pavia, Italy; <sup>3</sup>Saban Research Institute, Children's Hospital Los Angeles, University of Southern California, Los An; <sup>4</sup>Renal Division, Department of Medicine, Icahn School of Medicine at Mount Sinai, NY, USA; <sup>5</sup>WFIRM - Wake Forest Institute for Regenerative Medicine; <sup>6</sup>Virginia Tech; Blacksburg, Virginia*
- 08.40 O41**  
**TISSUE ENGINEERED ESOPHAGUS WITH HUMAN STEM CELLS: A STEP TOWARDS ESOPHAGEAL REPLACEMENT**  
*Nikhil Nayakawde; Malin Berg; Ketaki Methe; Goditha Premaratne; Hasse Ejnell; Dick Delbro; Michael Olausson*  
*Sahlgrenska University Hospital Sahlgrenska Academy*
- 08.50 O42**  
**TRANSPLANTABLE CELL ENGINEERING STRUCTURES, CONTAINING LIVER CELLS AND BONE MARROW STEM CELLS FOR CORRECTION OF LIVER FAILURE**  
*Murat Shagidulin<sup>1</sup>; Nina Onishchenko<sup>2</sup>; Mikhail Krasheninnikov<sup>3</sup>; Igor Iljinsky<sup>1</sup>; Natalia Mogeiko<sup>2</sup>; Pavel Avramov<sup>2</sup>; Viktor Sevastjanov<sup>2</sup>; Sergey Gautier<sup>1</sup>*  
*<sup>1</sup>Federal V.Shumakov Research Center of Transplantology and Artificial Organs, I.M.Sechenov First Mosc; <sup>2</sup>Federal V.Shumakov Research Center of Transplantology and Artificial Organs; <sup>3</sup>Sechenov First Moscow Medical State University*

- 08.00 – 09.00 BOS09 Kidney transplantation: New Tool/Biomarkers** → Studio 211 + 212  
Chairs: Ondrej Viklichky
- 08.05 **BO82**  
**INTERLEUKIN-17-DEPENDENT IL-23 PLASMA LEVEL IS STRONGLY ASSOCIATED WITH CMV STATUS IN PATIENTS WITH END STAGE RENAL DISEASES**  
*Mahmoud Sadeghi<sup>1</sup>; Volker Daniel<sup>2</sup>; Imad Lahdou<sup>2</sup>; Gerhard Opelz<sup>2</sup>; Martin Zeier<sup>3</sup>; Arianeb Mehrabi<sup>4</sup>*  
<sup>1</sup>University of Heidelberg/General, Visceral and Transplantation Surgery; <sup>2</sup>University of Heidelberg/Transplantation Immunology; <sup>3</sup>University of Heidelberg/Nephrology; <sup>4</sup>University of Heidelberg/General, Visceral and Transplantation Surgery
- 08.10 **BO83**  
**USE OF CONTRAST-ENHANCED ULTRASONOGRAPHY TO EVALUATE RAT CHRONIC ALLOGRAFT NEPHROPATHY AND CORRELATIONS BETWEEN TIME-INTENSITY CURVE PARAMETERS AND ALLOGRAFT FIBROSIS**  
*Qiang Zhang<sup>1</sup>; Zexing Yu<sup>1</sup>; Yue Xu<sup>1</sup>; Song Zeng<sup>1</sup>; Wenrui Xue<sup>2</sup>; Wei Wang<sup>1</sup>; Xiaodong Zhang<sup>1</sup>; Xiaopeng Hu<sup>1</sup>*  
<sup>1</sup>Beijing Chao-Yang Hospital; <sup>2</sup>Beijing YouAn Hospital
- 08.15 **BO84**  
**INTRA-OPERATIVE USE OF IMPLANTABLE DOPPLER PROBES COULD POTENTIALLY REDUCE RENAL GRAFT LOSS FROM VASCULAR COMPLICATIONS**  
*Simon Ulyett; Taha Khan; Sarah Stacey; Jamie Barwell; Somaiah Aroori*  
South West Transplant Unit, Derriford Hospital
- 08.20 **BO85**  
**GENE EXPRESSION IN THE DECEASED DONOR KIDNEY DETERMINATES ALLOGRAFT FUNCTION**  
*Dorota Kaminska<sup>1</sup>; Paweł Chudoba<sup>2</sup>; Katarzyna Kościelska-Kasprzak<sup>3</sup>; Agnieszka Lepiesza<sup>2</sup>; Agnieszka Gomólkiewicz<sup>4</sup>; Piotr Dzięgiel<sup>4</sup>; Agnieszka Hałoń<sup>5</sup>; Marian Klinger<sup>3</sup>*  
<sup>1</sup>Department of Nephrology and Transplantation Medicine; <sup>2</sup>Department of General, Vascular and Transplant Surgery, Wrocław Medical University Poland; <sup>3</sup>Department of Nephrology and Transplantation Medicine, Wrocław Medical University, Poland; <sup>4</sup>Department of Histology and Embryology, Wrocław Medical University, Poland; <sup>5</sup>Department of Pathomorphology and Oncological Cytology, Wrocław Medical University, Poland
- 08.25 **BO86**  
**RNA PROFILING OF URINARY EXTRACELLULAR VESICLES (EV) IDENTIFIES ACUTE REJECTION IN KIDNEY TRANSPLANTATION**  
*Sergio Dellepiane<sup>1</sup>; Vincenzo Cantaluppi<sup>1</sup>; Taku Murakami<sup>2</sup>; Masato Mitsuhashi<sup>2</sup>; Luigi Biancone<sup>1</sup>; Giovanni Camussi<sup>1</sup>*  
<sup>1</sup>University of Torino; <sup>2</sup>Hitachi Chemical Research Institute
- 08.30 **BO87**  
**THE ASSOCIATION OF DELAYED KIDNEY GRAFT FUNCTION WITH A CONSTANTLY VERY LOW EXPRESSION OF THE MESSENGER RNA TLR5-4,9 FROM PERIPHERAL BLOOD MONONUCLEAR CELLS OF THE RECIPIENT**  
*Sławomir Zmonarski<sup>1</sup>; Katarzyna Koscielska<sup>1</sup>; Katarzyna Madziarska<sup>1</sup>; Oktawia Mazanowska<sup>1</sup>; Mirosław Banasik<sup>1</sup>; Marta Myszkowa<sup>1</sup>; Magdalena Krajewska<sup>1</sup>; Maria Boratynska<sup>1</sup>; Anna Puziewicz-Zmonarska<sup>2</sup>; Marian Klinger<sup>1</sup>*  
<sup>1</sup>Dpt. of Nephrology and Transplantation Medicine Medical University; <sup>2</sup>Dept. of Pediatric Nephrology, University Hospital

- 08.35 **BO88**  
**MARKERS OF KIDNEY INJURY AFTER DECEASED DONOR KIDNEY TRANSPLANTATION**  
*Marie Bodilsen Nielsen<sup>1</sup>; Nicoline Valentina Krogstrup<sup>1</sup>; Bente Jespersen<sup>2</sup>; Henrik Birn<sup>2</sup>*  
<sup>1</sup>Aarhus University; <sup>2</sup>Aarhus University Hospital
- 08.40 **BO89**  
**EFFECTS OF EXTRACORPOREAL PHOTOPHERESIS (ECP) ON ELISPOT AND DENDRITIC CELLS PHENOTYPE IN KIDNEY ALLOGRAFT RECIPIENTS**  
*Mariusz Kusztal; Katarzyna Kościelska-Kasprzak; Marcelina Żabińska; Marta Myszk; Magdalena Krajewska; Maria Boratyńska; Paweł Chudoba; Agnieszka Lepiesza; Marian Klinger*  
 Wroclaw Medical University
- 08.45 **BO90**  
**RELEVANCE OF RENAL ALLOGRAFTS CALCIFICATIONS DETECTED BY PROTOCOL BIOPSIES**  
*Ana Sanchez-Escuredo<sup>1</sup>; Rosa Fornons<sup>2</sup>; Jose-Vicente Torregrosa<sup>2</sup>*  
<sup>1</sup>Hospital Clínic de Barcelona; <sup>2</sup>Hospital Clínic Barcelona
- 08.00 – 09.00 **BOS10 Breathing fresh air: nurturing donors and cradling recipients** → Studio 202  
 Chair: Edouard Sage
- 08.00 **BO91**  
**EARLY REPORT OF A CLINICAL TRIAL DESIGNED TO PROCURE LUNGS FROM UNCONTROLLED DCD DONORS.**  
*Franco Valenza<sup>1</sup>; Giuseppe Citerio<sup>2</sup>; Alessandro Palleschi<sup>1</sup>; Davide Tosi<sup>1</sup>; Alessia Vargiolu<sup>2</sup>; Andrea Confalonieri<sup>2</sup>; Bijan Safaee Fakhr<sup>1</sup>; Luciano Gattinoni<sup>1</sup>; Lorenzo Rosso<sup>1</sup>; Luigi Santambrogio<sup>1</sup>; Mario Nosotti<sup>1</sup>; Siro Ravasi<sup>3</sup>; Sergio Vesconi<sup>4</sup>*  
<sup>1</sup>Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico; <sup>2</sup>Ospedale San Gerardo - Monza; <sup>3</sup>AREU 118, Milano; <sup>4</sup>Azienda Ospedaliera Niguarda di Milano
- 08.05 **BO92**  
**NEUROGENIC PULMONARY EDEMA: EFFECT OF CORTICOSTEROIDS**  
*Asmae Belhaj<sup>1</sup>; Laurence Dewachter<sup>2</sup>; Céline Dewachter<sup>2</sup>; Myriam Rimmelink<sup>3</sup>; Sandrine Rorive<sup>3</sup>; Robert Naeije<sup>2</sup>; Benoit Rondelet<sup>1</sup>*  
<sup>1</sup>CHU Dinant-Godinne UCL; <sup>2</sup>Physiopathology Laboratory ULB; <sup>3</sup>Anatomopathology Laboratory - ULB - Erasmus Hospital
- 08.10 **BO93**  
**LUNG TRANSPLANT FROM DONOR AFTER CARDIAC DEATH (UDCD). THIRTEEN YEARS LATER**  
*Maria Bringas Bollada; Candido Pardo Rey; Manuel Gonzalez Romero; Ana Soria Garcia; Francisco Jose Del Rio Gallegos; Irene Marco Clement; Carmen Escarpa Falcon*  
 Hospital Clinico San Carlos
- 08.15 **BO94**  
**IMPACT OF TRANSFER PROCESS ON PAO2/FIO2 RATIO IN BRAIN DEAD POTENTIAL DONORS AND EFFECT OF RECRUITMENT MANEUVER ON ITS REVERSAL: A CONTROLLED CLINICAL TRIAL**

*Meysam Mojtabae; Mojtaba Mohsenzadeh; Farahnaz Sadegh Beygi  
Lung Transplantation Research Center, Massih Daneshvari Hospital,  
Shahid Beheshti University of Medic*

08.20

**BO95**

**FLUSH AND STORAGE TEMPERATURE INDEPENDENTLY AFFECT  
EPITHELIAL CELLS IN A RAT LUNG TRANSPLANT MODEL**

*Anita Munneke; Michiel Erasmus  
University Medical Center Groningen*

08.25

**BO96**

**INFLUENCE OF TREATMENT WITH HYPERTONIC SOLUTION BEFORE EVLP ON  
DONORS WITH HEMORRHAGIC SHOCK**

*Natalia Nepomuceno<sup>1</sup>; Karina Andrighetti Oliveira-Braga<sup>1</sup>; Lilliane Moreira Ruiz<sup>1</sup>;  
Aristides Tadeu Correia<sup>1</sup>; Eduardo Zinoni Silva<sup>2</sup>; Paulo Manuel Pêgo-Fernandes<sup>3</sup>;  
Marcos Naoyuki Samano<sup>3</sup>*

*<sup>1</sup>Laboratory of Thoracic Surgery Research, Heart Institute (InCor), Hospital das  
Clínicas da Faculdade; <sup>2</sup>Medical School, Universidade de São Paulo, São Paulo,  
Brazil.; <sup>3</sup>Thoracic Surgery Department, Heart Institute (InCor), Hospital das  
Clínicas da Faculdade de Medicina*

08.30

**BO97**

**AN ALGORITHMIC APPROACH FOR EARLY NON-INVASIVE AND RAPID  
DIAGNOSIS OF ACUTE LUNG ALLOGRAFT REJECTION UTILIZING NOVEL  
PCLE MARKERS WITHOUT LUNG BIOPSY**

*Ramachandra Sista<sup>1</sup>; Karen Swanson<sup>2</sup>; Cesar Keller<sup>2</sup>  
<sup>1</sup>Mayo Clinic; <sup>2</sup>Mayo Clinic Arizona*

08.35

**BO98**

**TREATMENT OF ANTIBODY MEDIATED REJECTION AFTER LUNG  
TRANSPLANTATION: WHAT ARE WE DOING? PRELIMINARY RESULTS  
FROM A SINGLE CENTRE EXPERIENCE**

*Simona Soresi<sup>1</sup>; Anton Sabashnikov<sup>2</sup>; Aron F Popov<sup>1</sup>; Andre R Simon<sup>1</sup>; John Smith<sup>1</sup>;  
Martin Carby<sup>1</sup>; Anna Reed<sup>1</sup>  
<sup>1</sup>Royal Brompton; <sup>2</sup>University Hospital of Cologne*

08.40

**BO99**

**IMMUNOSUPPRESSIVE EFFECT OF AUTOLOGOUS ADIPOSE-TISSUE DERIVED  
MESENCHYMAL STEM CELL IN A RAT LUNG TRANSPLANTATION MODEL**

*Hironosuke Watanabe<sup>1</sup>; Tomoshi Tsuchiya<sup>1</sup>; Takuro Miyazaki<sup>1</sup>; Keitaro  
Matsumoto<sup>1</sup>; Naoya Yamasaki<sup>1</sup>; Hiroshi Yukawa<sup>2</sup>; Yoshinobu Baba<sup>2</sup>; Takeshi  
Nagayasu<sup>1</sup>*

*<sup>1</sup>Division of Surgical Oncology Nagasaki University Graduate School of  
Biomedical Sciences; <sup>2</sup>Nagoya University FIRST Research Center for Innovative  
bionanodevices*

08.45

**BO100**

**EARLY NON-INVASIVE AND RAPID DIAGNOSIS OF ACUTE LUNG ALLOGRAFT  
REJECTION WITHOUT LUNG BIOPSY: IS PCLE A BREAK THROUGH THAT COULD  
CHANGE THE PRACTICE?**

*Ramachandra Sista; Karen Swanson; Cesar Keller  
Mayo Clinic*

**09.10 – 10.40 STATE OF THE ART 1 → Global warming in transplantation** → Gold Hall, Level 0  
 CHAIRS: *Diethard Monbaliu, Leuven, Belgium*  
*Benoit Barrou, Paris, France*

09.10 Cool is beautiful  
*Philipp Dutkowski, Zurich, Switzerland*

09.30 Can we escape global warming?  
*Gabriel Oniscu, Edinburgh, United Kingdom*

09.50 Keeping the heart warm and the lungs breathing  
*Martin Strueber, Grand Rapids, United States*

10.10 The down on the new ice age  
*Korkut Uygun, Boston, United States*

10.30 Q&A

**09.10 – 10.40 STATE OF THE ART 2 → B-yond the horizon: humoral responses in transplantation** → Copper Hall, Level 0  
 CHAIRS: *Menna Clatworthy, Cambridge, United Kingdom*  
*Oliver Thauinat, Lyon, France*

09.10 Humoral responses: basic concepts in cinemascope!  
*Facundo Batista, London, United Kingdom*

09.30 Detection and clinical relevance of donor specific antibodies  
*Frans Claas, Leiden, The Netherlands*

09.50 Antibody-independent functions of B cells in allograft rejection  
*Geetha Chalasani, Pittsburgh, United States*

10.10 B cells not always the bad guys: B cell regulatory functions  
*Sophie Brouard, Nantes, France*

10.30 Q&A

**09.10 – 10.40 STATE OF THE ART 3 → Decision tree or lottery: allocating grafts and therapies** → Silver Hall, Level 0  
 CHAIRS: *Roslyn Mannon, Birmingham, United States*  
*Luuk Hilbrands, Neijmegen, The Netherlands*

09.10 Tailor made organ allocation  
*Axel Rahmel, Frankfurt, Germany*

09.30 Tailor made surgery  
*Peter Friend, Oxford, United Kingdom*

09.50 Tailor made immunosuppression  
*Teun van Gelder, Rotterdam, The Netherlands*

10.10 Tailor made post transplant follow up?  
*Bryce Kiberd, Halifax, Canada*

10.30 Q&A

10.40 – 11.10 Coffee Break

- 11.10 – 12.40 OS08 Allocation and paired exchange** → Hall M Bozar  
*Chairs: Willem Weimar; Bruno Meiser*
- 11.10 **O43**  
**SOCIO-ECONOMIC AND DEMOGRAPHIC DIFFERENCES BETWEEN DIALYSIS, WAITLISTED AND TRANSPLANT PATIENTS IN THE UNITED KINGDOM: FINDINGS FROM THE ATTOM STUDY**  
*Diana Wu<sup>1</sup>; Matthew Robb<sup>2</sup>; Rommel Ramanan<sup>3</sup>; Charles Tomson<sup>4</sup>; John Forsythe<sup>1</sup>; Clare Bradley<sup>5</sup>; John Cairns<sup>6</sup>; Christopher Dudley<sup>3</sup>; Christopher Watson<sup>7</sup>; Heather Draper<sup>8</sup>; Wendy Metcalfe<sup>1</sup>; Damian Fogarty<sup>9</sup>; Paul Roderick<sup>10</sup>; Andrew Bradley<sup>7</sup>; Gabriel Oniscu<sup>1</sup>*  
<sup>1</sup>Transplant Unit, Royal Infirmary of Edinburgh; <sup>2</sup>NHS Blood and Transplant, Bristol; <sup>3</sup>Richard Bright Renal Unit, Southmead Hospital, Bristol; <sup>4</sup>Department of Renal Medicine, Freeman Hospital, Newcastle upon Tyne; <sup>5</sup>Health Psychology Research Unit, Royal Holloway, University of London; <sup>6</sup>Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine; <sup>7</sup>Department of Surgery, University of Cambridge and the NIHR Cambridge Biomedical Research Centre; <sup>8</sup>School of Health and Population Sciences, University of Birmingham; <sup>9</sup>UK Renal Registry, Bristol; <sup>10</sup>Primary Care and Population Sciences, Faculty of Medicine, University of Southampton
- 11.20 **O44**  
**OMISSION OF PROSPECTIVE CROSSMATCH IN DECEASED DONOR KIDNEY TRANSPLANTATION PERFORMED ON A MIXED EMERGENCY LIST CAN REDUCE ISCHAEMIC TIME AND DELAYED GRAFT FUNCTION**  
*Claire Rutherford; Emma Aitken; Matthew Wickham; Anne Margaret Little; Mark Clancy*  
 Greater Glasgow and Clyde NHS Trust
- 11.30 **O45**  
**DO WE DISCARD TOO MANY TRANSPLANTABLE KIDNEYS?**  
*Silke Niederhaus<sup>1</sup>; Konrad Famulski<sup>2</sup>; Jeff Reeve<sup>2</sup>; Steven Bartlett<sup>1</sup>; Jonathan Bromberg<sup>1</sup>; Philip Halloran<sup>2</sup>*  
<sup>1</sup>University of Maryland Medical Center; <sup>2</sup>University of Alberta
- 11.40 **O46**  
**SHORT UK DIALYSIS DOES NOT SIGNIFICANTLY IMPACT ON LIVE DONOR KIDNEY ALLOGRAFT SURVIVAL**  
*Andrew Bentall<sup>1</sup>; Mark Jesky<sup>2</sup>; Richard Borrows<sup>2</sup>; Rachel Johnson<sup>3</sup>; Simon Ball<sup>2</sup>*  
<sup>1</sup>University of Birmingham; <sup>2</sup>University Hospital Birmingham; <sup>3</sup>NHSBT Bristol
- 11.50 **O47**  
**DOES HLA-INCOMPATIBLE KIDNEY TRANSPLANTATION CONFER A SURVIVAL BENEFIT IN THE UK? A MATCHED COHORT ANALYSIS**  
*Miriam Manook<sup>1</sup>; Leonardo Koeser<sup>2</sup>; Zubir Ahmed<sup>3</sup>; Rachel Johnson<sup>4</sup>; Olivia Shaw<sup>3</sup>; Nicos Kessararis<sup>3</sup>; Anthony Dorling<sup>3</sup>; Nizam Mamode<sup>3</sup>*  
<sup>1</sup>Guy's Hospital; <sup>2</sup>KCL; <sup>3</sup>Guy's & St Thomas's Hospital; <sup>4</sup>NHSBT
- 12.00 **O48**  
**PREEMPTIVE KIDNEY TRANSPLANTATION WITHOUT JAPANESE EXCELLENT HEMODIALYSIS THERAPY**  
*Norihiko Goto; Kenta Ito; Kenta Futamura; Manabu Okada; Takayuki Yamamoto; Makoto Tsujita; Takahisa Hiramitsu; Shunji Narumi; Yoshihiko Watarai*  
 Nagoya Daini Red Cross Hospital Renal Center





- 11.30 **O54**  
**MULTICENTER BELGIAN EXPERIENCE OF SOFOSBUVIR MEDICAL NEED PROGRAM IN PRE- AND POST LIVER TRANSPLANTATION PATIENTS: SAFETY AND EFFICACY RESULTS**  
*Delphine Degré<sup>1</sup>; Wim Laleman<sup>2</sup>; Xavier Verhelst<sup>3</sup>; Anne Lamproye<sup>4</sup>; Thomas Vanwollegem<sup>5</sup>; Thierry Gustot<sup>1</sup>; Peter Starkel<sup>6</sup>; Nicolas Lanthier<sup>6</sup>; Peter Michielsen<sup>5</sup>; Jean Delwaide<sup>4</sup>; Hans Van Vlierberghe<sup>3</sup>; Frederik Nevens<sup>2</sup>; Christophe Moreno<sup>1</sup>*  
<sup>1</sup>ULB Erasme Brussels; <sup>2</sup>UZ Leuven; <sup>3</sup>UZ Gent; <sup>4</sup>CHU Sart Tilman Liège; <sup>5</sup>UZ Antwerpen; <sup>6</sup>UCL Saint-Luc Brussels
- 11.40 **O55**  
**LEDIPASVIR/SOFOSBUVIR WITH RIBAVIRIN IS SAFE AND EFFICACIOUS IN DECOMPENSATED AND POST LIVER TRANSPLANTATION PATIENTS WITH HCV INFECTION: PRELIMINARY RESULTS OF THE PROSPECTIVE SOLAR 2 TRIAL**  
*Michael Manns<sup>1</sup>; Xavier Forns<sup>2</sup>; Didier Samuel<sup>3</sup>; Jill Denning<sup>4</sup>; Sarah Arterburn<sup>4</sup>; Theo Brandt-Sarif<sup>4</sup>; Hadas Duory-Sobol<sup>4</sup>; Phillip S Pang<sup>4</sup>; John G McHutchison<sup>4</sup>; Edward Gane<sup>5</sup>; David Mutimer<sup>6</sup>*  
<sup>1</sup>Hannover Medical School; <sup>2</sup>Liver Unit, IDIBAPS, CIBEREHD Hospital Clinic; <sup>3</sup>Université Paris-Sud; <sup>4</sup>Gilead Sciences; <sup>5</sup>University of Auckland; <sup>6</sup>QE Hospital and University of Birmingham
- 11.50 **O56**  
**SOFOSBUVIR PLUS RIBAVIRIN BEFORE OR ACROSS LIVER TRANSPLANTATION TO PREVENT HCV RECURRENCE: A SINGLE CENTRE EXPERIENCE**  
*Silvia Martini<sup>1</sup>; Silvia Strona<sup>1</sup>; Marco Sacco<sup>1</sup>; Daniele Arese<sup>1</sup>; Renato Romagnoli<sup>2</sup>; Francesco Tandoi<sup>2</sup>; Donatella Cocchis<sup>2</sup>; Stefano Mirabella<sup>2</sup>; Giorgia Rizza<sup>2</sup>; Antonio Ottobrelli<sup>1</sup>; Maria Rosaria Torrani Cerenzia<sup>1</sup>; Federico Balzola<sup>1</sup>; Mauro Salizzoni<sup>2</sup>; Mario Rizzetto<sup>1</sup>*  
<sup>1</sup>Gastrohepatology Unit, AOU Città della Salute e della Scienza di Torino; <sup>2</sup>Liver Transplant Centre, AOU Città della Salute e della Scienza di Torino
- 12.00 **O57**  
**A PHASE 3 STUDY (ALLY-1) OF DACLATASVIR, SOFOSBUVIR, AND RIBAVIRIN FOR TREATMENT OF HCV IN ADVANCED CIRRHOSIS OR POSTTRANSPLANT HCV RECURRENCE**  
*Fred Poordad<sup>1</sup>; Eugene Schiff<sup>2</sup>; John Vierling<sup>3</sup>; Charles Landis<sup>4</sup>; Robert Fontana<sup>5</sup>; Rong Yang<sup>6</sup>; Fiona McPhee<sup>6</sup>; Eric Hughes<sup>6</sup>; Stephanie Noviello<sup>6</sup>; Eugene Swenson<sup>6</sup>*  
<sup>1</sup>Texas Liver Institute, University of Texas Health Science Center; <sup>2</sup>Schiff Center for Liver Diseases, University of Miami Miller School of Medicine; <sup>3</sup>Baylor College of Medicine; <sup>4</sup>University of Washington School of Medicine; <sup>5</sup>University of Michigan Medical Center; <sup>6</sup>Bristol-Myers Squibb
- 12.10 **O58**  
**IMMUNOGENETIC FACTORS AFFECT SURVIVAL IN HCV-INFECTED LIVER TRANSPLANT RECIPIENTS**  
*Renato Romagnoli<sup>1</sup>; Francesco Tandoi<sup>1</sup>; Paola Magistroni<sup>2</sup>; Francesca Bertinetto<sup>2</sup>; Ennia Dametto<sup>2</sup>; Silvia Martini<sup>3</sup>; Dominic Dell'Olio<sup>2</sup>; Mario Rizzetto<sup>3</sup>; Mauro Salizzoni<sup>1</sup>; Antonio Amoroso<sup>2</sup>*  
<sup>1</sup>Liver Transplant Centre - AOU Città della Salute e della Scienza di Torino; <sup>2</sup>Regional Transplant Centre - AOU Città della Salute e della Scienza di Torino; <sup>3</sup>Gastrohepatology Unit - AOU Città della Salute e della Scienza di Torino

- 12.20 **O59**  
**SOFOBUVIR PLUS RIBAVIRIN IN PATIENTS WITH SEVERE HCV RECURRENCE AFTER LIVER TRANSPLANTATION: A SINGLE CENTRE EXPERIENCE**  
*Silvia Martini<sup>1</sup>; Daniele Arese<sup>1</sup>; Marco Sacco<sup>1</sup>; Silvia Strona<sup>1</sup>; Donatella Cocchis<sup>2</sup>; Stefano Mirabella<sup>2</sup>; Giorgia Rizza<sup>2</sup>; Renato Romagnoli<sup>2</sup>; Francesco Tandoi<sup>2</sup>; Antonio Ottobrelli<sup>1</sup>; Maria Rosaria Torrani Cerenzia<sup>1</sup>; Federico Balzola<sup>1</sup>; Mauro Salizzoni<sup>2</sup>; Mario Rizzetto<sup>1</sup>*  
<sup>1</sup>Gastrohepatology Unit, AOU Città della Salute e della Scienza di Torino; <sup>2</sup>Liver Transplant Centre, AOU Città della Salute e della Scienza di Torino
- 12.30 **O60**  
**SLOW ACHIEVEMENT OF HCV-RNA UNDETECTABILITY IN CIRRHOTIC PATIENTS TREATED WITH SOFOBUVIR + RIBAVIRIN: POSSIBLE CLINICAL IMPLICATIONS IN THE LIVER TRANSPLANT LIST MANAGEMENT**  
*Daniele Sforza<sup>1</sup>; Ilaria Lenci<sup>2</sup>; Matteo Manuelli<sup>1</sup>; Valeria Cento<sup>3</sup>; Maria Rendina<sup>4</sup>; Donato Maria Francesca<sup>5</sup>; Milana Martina<sup>2</sup>; Aragri Marianna<sup>3</sup>; Di Maio Velia Chiara<sup>3</sup>; Abedrabbo Amal<sup>2</sup>; Malinverno Federico<sup>5</sup>; Monico Sara<sup>5</sup>; Ponti Maria Laura<sup>6</sup>; Canu Roberta<sup>6</sup>; Ganga Roberto<sup>6</sup>; Luciano Milanese<sup>7</sup>; Alfredo Di Leo<sup>8</sup>; Carlo Federico Perno<sup>9</sup>; Francesca Ceccherini-Silberstein<sup>3</sup>; Massimo Colombo<sup>5</sup>; Mario Angelico<sup>2</sup>; Giuseppe Tisone<sup>1</sup>*  
<sup>1</sup>UOC Chirurgia dei Trapianti Policlinico Tor Vergata; <sup>2</sup>Hepatology Unit, Policlinico Tor Vergata, Tor Vergata University, Rome; <sup>3</sup>Virology Chair, Tor Vergata University, Rome; <sup>4</sup>Gastroenterology and Digestive Endoscopy, University Hospital, Policlinico Bari; <sup>5</sup>Gastroenterology and Liver Transplant Units, Cà Granda Maggiore Hospital Policlinico and University; <sup>6</sup>Gastroenterology and Hepatology Units, Brotzu Hospital, Cagliari, Italy; <sup>7</sup>Institute for Biomedical Technologies-CNR, Segrate, (Milano); <sup>8</sup>Gastroenterology and Digestive Endoscopy, University Hospital, Policlinico Bari.; <sup>9</sup>Virology Unit, Policlinico Tor Vergata, Tor Vergata University, Rome
- 11.10 - 12.40 **OS10 Regulation and rejection** → **Studio Bozar**  
 Chairs: *Pietro Cippà; Gilles Blancho*
- 11.10 **O61**  
**RATIONAL DEVELOPMENT OF ALLOANTIGEN SPECIFIC REGULATORY T CELL THERAPY REQUIRES INSIGHT INTO LONGEVITY OF ALLOIMMUNE PATHWAYS**  
*Jason Ali; Margaret Negus; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew*  
 University of Cambridge
- 11.20 **O62**  
**REGULATORY T CELLS SUPPRESS NK CELLS TO INDUCE MIXED CHIMERISM**  
*Benedikt Mahr<sup>1</sup>; Nina Pilat<sup>2</sup>; Karin Hock<sup>1</sup>; Christoph Schwarz<sup>1</sup>; Lukas Unger<sup>1</sup>; Andreas M. Farkas<sup>1</sup>*  
<sup>1</sup>Medical University of Vienna/Section of Transplantation Immunology; <sup>2</sup>Medical University of Vienna
- 11.30 **O63**  
**ALLOGENEIC MATURE HUMAN MONOCYTE-DERIVED DENDRITIC CELLS GENERATE SUPERIOR ALLOREACTIVE REGULATORY T CELLS IN AN IL-2 INDEPENDENT MANNER**  
*Nicolle Litjens<sup>1</sup>; Karin Boer<sup>1</sup>; Joke Zijderwijk<sup>1</sup>; Mariska Klepper<sup>1</sup>; Annemiek Peeters<sup>1</sup>; Errol Prens<sup>2</sup>; Wenda Verschoor<sup>1</sup>; Rens Kraaijeveld<sup>1</sup>; Zeliha Ozgur<sup>3</sup>; Mirjam van den Hout-van Vroonhoven<sup>3</sup>; Wilfred van IJcken<sup>3</sup>; Carla Baan<sup>1</sup>;*

*Michiel Betjes<sup>1</sup>*

<sup>1</sup>Erasmus Medical Center, Internal Medicine, Nephrology and Transplantation; <sup>2</sup>Erasmus Medical Center, Dermatology and Rheumatology; <sup>3</sup>Erasmus Medical Center, Erasmus Center for Biomics

11.40

**O64**

**MESENCHYMAL STEM CELL (MSC) MICROVESICLES (MV) INDUCE T REGULATORY (TREG) CELL DIFFERENTIATION THROUGH RNA TRANSFERT: ROLE IN T-CELL MEDIATED REJECTION**

*Sergio Dellepiane; Vincenzo Cantaluppi; Michela De Lena; Federica Civiletti; Caterina Dolla; Alessandro D Quercia; Antonio Amoroso; Giovanni Camussi; Luigi Biancone*  
*University of Torino*

12.00

**O66**

**THE SOLUBLE FGL2 INDUCED MYELOID-DERIVED SUPPRESSION CELLS AND THEIR EXPRESSIONS IN KIDNEY TRANSPLANT RECIPIENTS**

*Ming Xu<sup>1</sup>; Cheng Yang<sup>2</sup>; Lingyan Wang<sup>2</sup>*  
<sup>1</sup>Zhongshan Hospital Fudan University; <sup>2</sup>Zhongshan Hospital, Fudan University

12.10

**O67**

**ALTERED CO-INHIBITORY MOLECULE EXPRESSION AND STAT SIGNALING OF MEMORY T CELLS IN KIDNEY TRANSPLANT PATIENTS**

*Carla Baan; Anne Bouvy; Mariska Klepper; Marcia Kho; Jan Ijzermans; Michiel Betjes; Willem Weimar*  
*Erasmus MC*

12.20

**O68**

**PERIPHERAL BLOOD DERIVED VIRUS-SPECIFIC MEMORY STEM T CELLS MATURE TO FUNCTIONAL EFFECTOR MEMORY SUBSETS WITH SELF-RENEWAL POTENCY**

*Michael Schmueck-Henneresse; Petra Reinke; Hans-Dieter Volk*  
*Charite University*

12.30

**O69**

**CYTOTOXIC CD8 T CELL RECOGNITION OF ACQUIRED, INTACT MHC ALLOANTIGEN ON HOST DENDRITIC CELLS PROMOTES ACUTE ALLOGRAFT REJECTION**

*Simon Harper; Jason Ali; Ines Harper; Manu Chhabra; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew*  
*University of Cambridge*

11.50

**O65**

**METABOLIC INTERFERENCES CAN EFFICIENTLY CONTROL PATHOGENIC CD8 T CELLS FROM KIDNEY TRANSPLANT RECIPIENTS**

*Gaëlle Tilly<sup>1</sup>; Michelle Yap<sup>1</sup>; Magali Giral<sup>2</sup>; Sophie Brouard<sup>1</sup>; Nicolas Degauque<sup>1</sup>*  
<sup>1</sup>INSERM UMR1064; <sup>2</sup>CHU de Nantes

- 11.10 – 12.40 OS11 Clinical immunoregulation and immune monitoring → The Arc**  
*Chairs: Edward Geissler; Thomas Fehr*
- 11.10 O70**  
**THE PRELIMINARY DATA OF OPERATIONAL TOLERANCE BY TRANSFER EXPENDED RECIPIENTS NATURE TREGS FOLLOWING LIVING DONOR LIVER TRANSPLANTATION**  
*Jian Gu; Ling Lu; Yunjie Lu; Xuehao Wang; Kunpeng Wang; Jie Zhao*  
*Nanjing Medical University*
- 11.20 O71**  
**LOWER FREQUENCY OF REGULATORY T-CELLS AFTER CONVERSION FROM CNI OR MTORI TO BELATACEPT IN A PROSPECTIVE MATCHED CONTROLLED STUDY IN RENAL ALLOGRAFT RECIPIENTS**  
*Michael Duerr; Juan Liu; Katharina Fabritius; Klemens Budde*  
*Charité Universitätsmedizin Berlin*
- 11.30 O72**  
**ALEMTUZUMAB INDUCTION IN RENAL TRANSPLANT RECIPIENTS IS ASSOCIATED WITH LONG-TERM CHANGES IN IMMUNE PHENOTYPE, RESEMBLING THAT SEEN IN RTR DISPLAYING OPERATIONAL TOLERANCE: A PILOT STUDY**  
*Matthew Bottomley<sup>1</sup>; Paul Harden<sup>2</sup>; Kathryn Wood<sup>1</sup>*  
<sup>1</sup>University of Oxford; <sup>2</sup>Oxford Transplant Centre
- 11.40 O73**  
**IMMUNE MONITORING BY SINGLE CELL PHOSPHO SPECIFIC FLOWCYTOMETRY TO DEFINE THE FATE OF MONOCYTES IN KIDNEY TRANSPLANT PATIENTS**  
*Nynke Kannegieter; Dennis Hesselink; Rens Kraaijeveld; Gretchen de Graau; Michiel Betjes; Willem Weimar; Carla Baan*  
*Erasmus MC*
- 11.50 O74**  
**CD86-EXPRESSION ON MONOCYTES AS A TOOL FOR THERAPEUTIC DRUG MONITORING OF BELATACEPT**  
*Gretchen de Graau<sup>1</sup>; Dennis Hesselink<sup>2</sup>; Wenda Verschoor<sup>2</sup>; Marjolein Dieterich<sup>2</sup>; Teun van Gelder<sup>2</sup>; Willem Weimar<sup>2</sup>; Carla Baan<sup>2</sup>*  
<sup>1</sup>Erasmus MC; <sup>2</sup>Erasmus Medical Center
- 12.00 O75**  
**CD4+CD57+ CELLS ARE ASSOCIATED WITH AN INCREASE RISK REJECTION IN HUMAN RENAL TRANSPLANT: CHARACTERISATION OF THEIR PHENOTPE AND BEHAVIOR IN ALLOGENIC CONDITIONS**  
*Houria Chavez<sup>1</sup>; Antoine Durrbach<sup>2</sup>; Helene Francois<sup>1</sup>; Florence Herr<sup>3</sup>; Yassine Taoufik<sup>1</sup>; Jaclyn Espinosa<sup>4</sup>; Severine Beaudreuil<sup>1</sup>; Bernard Charpentier<sup>1</sup>; Allan Kirk<sup>4</sup>*  
<sup>1</sup>APHP, INSERM; <sup>2</sup>APHP; <sup>3</sup>INSERM; <sup>4</sup>Duke University
- 12.10 O76**  
**URINE-DERIVED CELLS AS NOVEL TOOLS FOR MONITORING ALLO-REACTIVITY IN KIDNEY-TRANSPLANT PATIENTS**  
*Constantin Thieme<sup>1</sup>; Benjamin Weist<sup>1</sup>; Timm Westhoff<sup>2</sup>; Petra Reinke<sup>1</sup>; Nina Babel<sup>3</sup>*  
<sup>1</sup>BCRT (Berlin-Brandenburger Centrum für Regenerative Therapien); <sup>2</sup>Medical Clinical, Marien Hospital Herne, Ruhr University Bochum; <sup>3</sup>BCRT und Medical Clinic, Marien Hospital Herne, Ruhr University Bochum

- 12.20 **O77**  
**IMMUNE PHENOTYPES AND MTORI-SENSITIVE TUMOR-SPECIFIC EFFECTOR T-CELL RESPONSES ARE KEY PLAYERS FOR PROMOTING SQUAMOUS SKIN CANCER IN KIDNEY TRANSPLANT PATIENTS**  
*Elena Crespo<sup>1</sup>; Loreto Fernandez<sup>2</sup>; Marc Lucia<sup>1</sup>; Segio Luque<sup>1</sup>; Ricardo Lauzurica<sup>2</sup>; Josep Maria Grinyó<sup>3</sup>; Oriol Bestard<sup>3</sup>*  
<sup>1</sup>Experimental Nephrology Laboratory. IDIBELL. Barcelona. Spain;  
<sup>2</sup>Nephrology Department, Hospital Germans Trias i Pujol, Barcelona, Spain; <sup>3</sup>Renal transplant Unit, Nephrology department, Bellvitge University Hospital, Barcelona University
- 12.30 **O78**  
**THE EFFECT OF CYTOKINE RELEASE CAUSED BY INDUCTION IMMUNOSUPPRESSION ON NITRIC OXIDE IN RENAL TRANSPLANTATION**  
*Rose Johns<sup>1</sup>; Makis Laftsidis<sup>2</sup>; Francis Edwards<sup>3</sup>; Emma Burrows<sup>3</sup>; Elijah Ablorsu<sup>2</sup>; Phillip James<sup>4</sup>; Aled Phillips<sup>4</sup>; Argiris Asderakis<sup>3</sup>*  
<sup>1</sup>University Hospital of Wales.; <sup>2</sup>University Hospital of Wales, Cardiff; <sup>3</sup>University Hospital of Wales, Cardiff; <sup>4</sup>Cardiff University
- 11.10 - 12.40 **OS12 The heart puzzle: bringing the pieces together** → Hall 300  
 Chairs: Eric Epailly; Elaine Reed
- 11.10 **O79**  
**COMPLEMENT-BINDING DONOR SPECIFIC ANTIBODIES IN HEART TRANSPLANTATION. CORRELATIONS WITH ANTIBODY MEDIATED REJECTION AND CLINICAL OUTCOMES**  
*Michel Redonnet<sup>1</sup>; Arnaud Gay<sup>1</sup>; Annette Belin<sup>2</sup>; Françoise Hau<sup>1</sup>; Olivier Toutinais<sup>2</sup>; Brigitte Le Manf<sup>2</sup>; Arnaud François<sup>1</sup>; Françoise Galateau<sup>2</sup>; Catherine Nafeh<sup>1</sup>; Kathreen Blanchart<sup>2</sup>; Gérard Babatasi<sup>2</sup>; Pierre Yves Litzler<sup>1</sup>; Jean Paul Bessou<sup>1</sup>*  
<sup>1</sup>Rouen university hospital; <sup>2</sup>Caen university hospital
- 11.20 **O80**  
**FROM ULTRASTRUCTURE TO MOLECULAR TESTING: ASSESSMENT OF ANTIBODY-MEDIATED TISSUE INJURY IN HUMAN CARDIAC ALLOGRAFT BIOPSIES**  
*Bahman Afzali<sup>1</sup>; Erin Chapman<sup>2</sup>; Benjamin Adam<sup>2</sup>; Fernando Riesgo Gil<sup>3</sup>; Daniel Kim<sup>3</sup>; Luis Hidalgo<sup>2</sup>; Patricia Campbell<sup>2</sup>; Banu Sis<sup>2</sup>; Michael Mengel<sup>2</sup>*  
<sup>1</sup>Institute of Pathology University Duisburg-Essen Essen Germany; <sup>2</sup>Dept. of Laboratory Medicine and Pathology, University of Alberta; <sup>3</sup>Div. of Cardiology, University of Alberta
- 11.30 **O81**  
**OVERCOMING THE NEGATIVE IMPACT OF PREFORMED DONOR-SPECIFIC ANTIBODIES (DSA) ON POST HEART TRANSPLANT OUTCOMES: POTENTIAL UTILITY OF ALLOCATION BASED ON VIRTUAL CROSSMATCH POLICY**  
*Laura Borgese<sup>1</sup>; Luciano Potena<sup>2</sup>; Martina Chiavaroli<sup>1</sup>; Andrea Bontadini<sup>2</sup>; Sandra Iannelli<sup>2</sup>; Fiorenza Fruet<sup>2</sup>; Valentina Manfredini<sup>1</sup>; Simonetta Capelli<sup>2</sup>; Laura Righini<sup>1</sup>; Paola Prestinenti<sup>1</sup>; Gaia Magnani<sup>2</sup>; Francesco Grigioni<sup>1</sup>*  
<sup>1</sup>University of Bologna; <sup>2</sup>S.Orsola-Malpighi Hospital



- 11.40 **O82**  
**ATROPHIC REMODELING LIMITS CONTRACTILE FUNCTION OF LONG-TERM UNLOADED HEARTS ASSESSED VIA EX VIVO WHOLE HEART PERFUSION**  
*Henriette Most; Xuebin Fu; Sarah Longnus; Adrian Segiser; Silvan Jungi; Thierry Carrel; Hendrik Tevaearai*  
*Cardiac and Vascular Surgery, University of Berne*
- 11.50 **O83**  
**DEPRESSIVE SYMPTOMS AT 1 YEAR AFTER SURGERY INCREASE MORTALITY IN HEART TRANSPLANT PATIENTS: A PROSPECTIVE COHORT STUDY**  
*Nathalie Duerinckx<sup>1</sup>; Johan Vanhaecke<sup>2</sup>; Sabina De Geest<sup>3</sup>; Katrien Van Lommel<sup>4</sup>; Steffi Lenaerts<sup>4</sup>; Fabienne Dobbels<sup>5</sup>*  
<sup>1</sup>Department of Public Health and Primary Care, KU Leuven; Department of Cardiology, UZ Leuven; <sup>2</sup>Department of Cardiology, UZ Leuven; <sup>3</sup>Department of Public Health and Primary Care, KU Leuven; University of Basel; <sup>4</sup>UZ Leuven; <sup>5</sup>Department of Public Health and Primary Care, KU Leuven
- 12.00 **O84**  
**MULTILEVEL FACTORS ASSOCIATED WITH MEDICATION ADHERENCE IN HEART TRANSPLANTATION: A MULTI-CONTINENT CROSS-SECTIONAL STUDY (BRIGHT STUDY)**  
*Sabina De Geest<sup>1</sup>; Lut Berben<sup>1</sup>; Cynthia L. Russell<sup>2</sup>; Kris Denhaerynck<sup>1</sup>; Fabienne Dobbels<sup>3</sup>*  
<sup>1</sup>University of Basel; <sup>2</sup>School of Nursing & Health Studies, University of Missouri-Kansas City; <sup>3</sup>Health Services and Nursing Research, KU Leuven, [on behalf of the BRIGHT study team]
- 12.10 **O85**  
**ACUTE KIDNEY INJURY AS A COMPLICATION OF CARDIAC TRANSPLANTATION: INCIDENCE, RISKFACTORS AND IMPACT ON 1-YEAR MORTALITY AND RENAL FUNCTION**  
*Gijs Fortrie; Olivier Manintveld; Kadir Caliskan; Jos Bekkers; Michiel Betjes*  
*Erasmus MC*
- 12.20 **O86**  
**CLINICALLY RELEVANT WOUND EVENTS WITH EVEROLIMUS-BASED IMMUNOSUPPRESSIVE REGIMEN IN HEART TRANSPLANT RECIPIENTS: POST-HOC ANALYSIS BASED ON 12-MONTH RESULTS FROM THE A2310 STUDY**  
*Andreas Zuckermann<sup>1</sup>; Mauro Rinaldi<sup>2</sup>; Nizar Yonan<sup>3</sup>; Shoei-Shen Wang<sup>4</sup>; Gaohong Dong<sup>5</sup>; Patricia Lopez<sup>6</sup>*  
<sup>1</sup>Medical University of Vienna; <sup>2</sup>University of Turin; <sup>3</sup>Wythenshawe Hospital, Manchester; <sup>4</sup>National Taiwan University Hospital; <sup>5</sup>Novartis Pharmaceuticals; <sup>6</sup>Novartis Pharma AG
- 12.30 **O87**  
**EVEROLIMUS (EVE) VERSUS MYCOPHENOLATE (MMF) DE NOVO AFTER HEART TRANSPLANTATION (HTX): DOES IT MATTER FOR LONG-TERM OUTCOMES?**  
*Marco Masetti; Marcello Malossi; Mario Sabatino; Gaia Magnani; Laura Borgese; Valentina Manfredini; Antonio Russo; Claudio Rapezzi; Francesco Grigioni; Luciano Potena*  
*Heart Transplant Unit, University of Bologna*



- 11.10 – 12.40 OS13 Outcomes of pancreas transplantation → Studio 211 + 212**  
*Chairs: Helmut P. Arbogast; Chris Watson*
- 11.10 **O88**  
**DOES CARDIAC RISK QUANTIFICATION HAVE A ROLE IN ASSESSMENT FOR PANCREAS TRANSPLANTATION?**  
*Hussein Khambalia<sup>1</sup>; Daniel Doherty<sup>2</sup>; Petros Yiannoullou<sup>1</sup>; Emma Foster<sup>1</sup>; Zia Moinuddin<sup>1</sup>; Angela Summers<sup>1</sup>; Titus Augustine<sup>1</sup>; David van Dellen<sup>1</sup>*  
<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>University of Manchester
- 11.20 **O89**  
**USE OF HIGH PANCREAS DONOR RISK INDEX (PDRI) DONOR GRAFTS LEADS TO INCREASED RISK OF GRAFT THROMBOSIS FOLLOWING PANCREAS TRANSPLANTATION**  
*Wouter Kopp; V.A.L. Huurman; J.W. de Fijter; A.F.M. Schaapherder; J. Ringers; A.E. Braat*  
 Leiden University Medical Center
- 11.30 **O90**  
**EFFECT OF DONOR AGE ON PANCREAS TRANSPLANTATION OUTCOME**  
*Anand Rathnasamy Muthusamy<sup>1</sup>; Maria Irene Bellini<sup>1</sup>; Giorgios Vrakas<sup>1</sup>; Sanjay Sinha<sup>1</sup>; Srikanth Reddy<sup>1</sup>; Edward Sharples<sup>1</sup>; Isabel Quiroga-Giraldez<sup>1</sup>; Rutger Ploeg<sup>2</sup>; Peter Friend<sup>2</sup>*  
<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>University of Oxford
- 11.40 **O91**  
**PANCREAS TRANSPLANTATION FROM CONTROLLED DCD: A SINGLE CENTRE EXPERIENCE**  
*Anand Rathnasamy Muthusamy<sup>1</sup>; Michiel Voskuil<sup>1</sup>; Sanjay Sinha<sup>1</sup>; James Gilbert<sup>1</sup>; Srikanth Reddy<sup>1</sup>; Isabel Quiroga-Giraldez<sup>1</sup>; Rutger Ploeg<sup>2</sup>; Edward Sharples<sup>1</sup>; Giorgios Vrakas<sup>1</sup>; Peter Friend<sup>2</sup>*  
<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>University of Oxford
- 11.50 **O92**  
**THE ROLE OF DIABETIC AUTOANTIBODIES IN PANCREAS TRANSPLANTATION**  
*Shruti Mittal<sup>1</sup>; Rachel Franklin<sup>2</sup>; Srikanth Reddy<sup>1</sup>; Isabel Quiroga<sup>1</sup>; James Gilbert<sup>1</sup>; Sanjay Sinha<sup>1</sup>; Rutger Ploeg<sup>1</sup>; Edward Sharples<sup>1</sup>; Stephen Gough<sup>2</sup>; Peter Friend<sup>1</sup>*  
<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>OCDEM
- 12.00 **O93**  
**GRAFT SURVIVAL AFTER ISOLATED PANCREAS TRANSPLANTATION: IS THERE A DIFFERENCE BETWEEN ENTERIC VS. BLADDER DRAINAGE? RESULTS FROM A UK DATABASE OVER 10 YEARS**  
*Georgios Vrakas; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend; Anil Vaidya*  
 Oxford University Hospitals
- 12.10 **O94**  
**FIVE YEARS EXPERIENCE OF DOUBLE INDUCTION REGIMEN AND DE NOVO USE OF EVEROLIMUS TO AVOID PANCREAS GRAFT LOSS IN SIMULTANEOUS PANCREAS-KIDNEY (SPK) TRANSPLANT PATIENTS**  
*Jun Li; Katja Kloth; Kathrin Kramer; Martina Koch; Eike Achilles; Lutz Fischer; Silke Scheidat; Friedrich Thaiss; Franz Rinninger; Björn Nashan*  
 University Medical Center Hamburg-Eppendorf

- 12.20 **O95**  
**SUPRA-PHYSIOLOGICAL HAEMODYNAMIC OPTIMISATION IMPROVES SHORT-TERM OUTCOMES FOLLOWING SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION: A RANDOMISED CLINICAL TRIAL (NCT01619904)**  
*Hussein Khambalia<sup>1</sup>; Mahesh Nirmalan<sup>1</sup>; David van Dellen<sup>1</sup>; Angela Summers<sup>1</sup>; Zia Moinuddin<sup>1</sup>; Giuseppe Giuffrida<sup>1</sup>; Insiya Susnerwala<sup>2</sup>; Simon Varley<sup>1</sup>; Yvonne Alexander<sup>3</sup>; Titus Augustine<sup>1</sup>*  
<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>Blackpool Victoria Hospital; <sup>3</sup>Manchester Metropolitan University
- 12.30 **O96**  
**OUTCOMES AND RISK FACTORS IN PANCREAS RETRANSPLANTATION**  
*Manuel Maglione; Silvia Gasteiger; Matthias Biebl; Claudia Bösmüller; Christian Margreiter; Franka Messner; Robert Öllinger; Dietmar Öfner-Velano; Stefan Schneeberger*  
 Innsbruck Medical University
- 11.10 **O97**  
**A EUROPE-WIDE SURVEY OF OPERATIONAL TOLERANCE IN KIDNEY TRANSPLANTATION**  
*Annick Massart<sup>1</sup>; Annaïck Pallier<sup>2</sup>; Pierrick Guérif<sup>3</sup>; Julio Pascual<sup>4</sup>; Klemens Budde<sup>5</sup>; Goce Spasovski<sup>6</sup>; Mehmet Sukru Sever<sup>7</sup>; Ondrej Viklicky<sup>8</sup>; Søren Schwartz Sorensen<sup>9</sup>; Hans de Fijter<sup>10</sup>; Marian Klinger<sup>11</sup>; Karine Hadaya<sup>12</sup>; Chris Dudley<sup>13</sup>; Alexander Yussim<sup>14</sup>; Rainer Oberbauer<sup>15</sup>; Daniel Baron<sup>3</sup>; Umberto Maggiore<sup>16</sup>; Magali Giral<sup>3</sup>; Marc Abramowicz<sup>17</sup>; Daniel Abramowicz<sup>18</sup>; Sophie Brouard<sup>3</sup>*  
<sup>1</sup>Erasme Hospital - ULB, Brussels; <sup>2</sup>ITERT and Nantes University; <sup>3</sup>ITERT and Nantes University; <sup>4</sup>Hospital del Mar, Barcelona; <sup>5</sup>Charité Universitätsmedizin Berlin, Campus Mitte; <sup>6</sup>University Clinical Center, Skopje; <sup>7</sup>Istanbul School of Medicine; <sup>8</sup>Institute for Clinical and Experimental Medicine, Prague; <sup>9</sup>Rigshospitalet, University of Copenhagen; <sup>10</sup>Leiden University Medical Center; <sup>11</sup>Wroclaw Medical University; <sup>12</sup>Geneva University Hospitals; <sup>13</sup>Richard Bright Renal Unit, Bristol; <sup>14</sup>Rabin Medical Center, Petah Tikva; <sup>15</sup>KH Elisabethinen Linz and Medical University of Vienna; <sup>16</sup>Ospedale Maggiore, Parma; <sup>17</sup>Erasme Hospital - ULB; <sup>18</sup>Antwerp University Hospital
- 11.19 **O98**  
**THE IMPACT OF CAREGIVER BURDEN IN LIVING DONATION**  
*Hannah Maple<sup>1</sup>; Nizam Mamode<sup>2</sup>*  
<sup>1</sup>Guy's Hospital London; <sup>2</sup>Guy's Hospital, London
- 11.28 **O99**  
**A SUCCESSFUL WAY OF INCREASING CONSENT RATE FOR ORGAN AND TISSUE DONATION: TELEPHONE ADVICE BY NEUROPSYCHOLOGIST**  
*Sohal Ismail; E. Kums; B.J.J.M. Haase-Kromwijk; A. Hoitsma; N.E. Jansen*  
 Dutch Transplant Foundation
- 11.37 **O100**  
**QUANTIFICATION OF HLA CLASS II-SPECIFIC B CELLS IN SENSITIZED INDIVIDUALS**  
*Gonca Karahan<sup>1</sup>; Yvonne J.H de Vaal<sup>1</sup>; Dave L. Roelen<sup>1</sup>; Rico Buchli<sup>2</sup>; Frans H.J Claas<sup>1</sup>; Sebastiaan Heidt<sup>1</sup>*  
<sup>1</sup>Leiden University Medical Centre; <sup>2</sup>R&D, Pure Protein LLC

- 11.46      **O101**  
**A NOVEL NON-INVASIVE BLOOD TRANSCRIPTIONAL ASSAY, KSORT, MONITORS ALLOIMMUNE RESPONSE IN THE SAILOR RANDOMIZED MULTICENTER TRIAL**  
*Per Lindner<sup>1</sup>; Jana Ekberg<sup>1</sup>; Bente Jespersen<sup>2</sup>; Karin Skou<sup>2</sup>; Sue Hsieh<sup>3</sup>; Minnie Sarwal<sup>3</sup>*  
<sup>1</sup>Transplant Institute, Sahlgrenska University Hospital, Gothenburg;  
<sup>2</sup>Skejby Hospital, Aarhus; <sup>3</sup>University of California San Francisco
- 11.55      **O102**  
**EUROPEAN ELITA ELTRE MULTICENTER SURVEY ON THE MANAGEMENT OF BILE DUCT DURING LIVER PROCUREMENT, PRESERVATION AND TRANSPLANTATION**  
*Nicolas Meurisse<sup>1</sup>; Diethard Monbaliu<sup>2</sup>; Paolo Muiesan<sup>3</sup>; Andreas Pascher<sup>4</sup>; Martin Oliverius<sup>5</sup>; Gabriela Berlakovich<sup>6</sup>; Rene Adam<sup>7</sup>; Ilse Senesael<sup>2</sup>; Jacques Pirenne<sup>2</sup>*  
<sup>1</sup>CHU Liège; <sup>2</sup>Abdominal Transplant Surgery Department, University Leuven, Belgium; <sup>3</sup>Liver Unit, University of Birmingham, United Kingdom; <sup>4</sup>Department of Visceral & Transplantation Surgery, Humboldt University, Berlin, Germany; <sup>5</sup>Transplant Surgery Department, IKEM Prague, Czech Republic; <sup>6</sup>Department of Transplant Surgery, Medical University of Vienna, Austria; <sup>7</sup>Centre Hépatobiliaire, University Paris Sud, France
- 12.04      **O103**  
**THE ROLE OF THE INCRETIN EFFECT IN PANCREAS TRANSPLANTATION**  
*Shruti Mittal; Rachel Franklin; Edward Sharples; Peter Friend; Stephen Gough*  
 Oxford Transplant Centre
- 12.13      **O104**  
**AUTOLOGOUS ADIPOSE-DERIVED STEM CELL INFUSION AS SALVAGE THERAPY FOR RELAPSING REJECTION OF VASCULARISED COMPOSITE ALLOTRANSPLANTATION: A FIRST CLINICAL CASE REPORT**  
*Emmanuel Morelon<sup>1</sup>; Jonathan Rodriguez<sup>1</sup>; Palmina Petruzzo<sup>1</sup>; Jean Kanitakis<sup>1</sup>; Odile Damour<sup>2</sup>; Lionel Badet<sup>1</sup>; Aram Gazarian<sup>3</sup>; Fanny Buron<sup>1</sup>; Olivier Thaunat<sup>1</sup>; Celine Auxenfans<sup>2</sup>*  
<sup>1</sup>Hospices Civils de Lyon; <sup>2</sup>Hospices Civils de Lyon/Banque de tissus et de cellules; <sup>3</sup>Clinique du Parc Lyon
- 12.22      **O105**  
**SIMILAR SURVIVAL AFTER BILATERAL LUNG TRANSPLANTATION PERFORMED WITH OR WITHOUT CARDIOPULMONARY BYPASS**  
*Mikhail Zemtsovski; Michael Perch; Christian Møller; Pia Bredahl Jensen; Martin Iversen*  
 Rigshospitalet
- 12.31      **O106**  
**TARGETED TISSUE ENGINEERING OF ISCHEMICALLY DAMAGED KIDNEYS**  
*Lauren Brasile<sup>1</sup>; Nicholas Henry<sup>1</sup>; Bart Stubenitsky<sup>2</sup>*  
<sup>1</sup>BREONICS Inc.; <sup>2</sup>University Medical Center, Utrecht
- 11.10 - 12.40      Best Abstract Challenge**      → **Copper Hall**  
 Chairs: Maarten Naesens, Leuven, Belgium; Vassilios Papalois, London, United Kingdom

11.10 – 12.40 **"The Devil's Advocate" Contradictory discussion of clinical trials** → Gold Hall, Level 0  
 CHAIRS: *Luciano Potena, Bologna, Italy*  
*Thierry Berney, Geneva, Switzerland*

11.10 **Case 1. Defender:** *Aksel Foss, Oslo, Norway*  
 Is Liver Transplantation an Option in Colorectal Cancer Patients with Nonresectable Liver Metastases and Progression on All Lines of Standard Chemotherapy?

11.20 **Opponent:** *François-René Pruvot, Lille, France*

11.30 Discussion

11.40 **Case 2. Defender:** *Arne Andreassen, Oslo, Norway*  
 Everolimus initiation and early calcineurin inhibitor withdrawal in heart transplant recipients: a randomized trial.

11.50 Opponent: *Luciano Potena, Bologna, Italy*

12.00 Discussion

12.10 **Case 3. Defender:** *Amit Garg, London (Ontario), Canada*  
 Gestational hypertension and preeclampsia in living kidney donors.

12.20 Opponent: *Frank Dor, Rotterdam, The Netherlands*

12.30 Discussion

13.00 – 14.00 Lunch Break

13.00 – 14.00 **Future Leaders Forum by Young Professional in Transplantation Committee** → Hall 300, Level +3

CHAIRS: *Dorry Segev, Baltimore, United States*  
*Stefan Schneeberger, Innsbruck, Austria*



Forum with representatives from:  
 ASTS Vanguard Group: *Mike Englesbe, Ann Arbor, United States*  
 BTS – British Transplantation Society: *Bynuant Sandhu, London, United Kingdom*  
 ESOT: *Antje Habicht, Munich, Germany*  
 ILTS Vanguard Group: *Burcin Ekser, Indianapolis, United States*

**a) Should I stay or should I go?**

Is it more useful to stay in one institution throughout your education, or is it more advisable to complete fellowships abroad, changing institution to gain a broader experience? How do you get to the top? Organizing your own career with "center hopping" or rather staying in one place and "grow up" in the same team?

**b) To specialize or not to specialize?**

Recognized specializations in transplant surgery and medicine are not available in all countries. Should you narrow your education down to become a specialist in transplantation or is a broader education in general surgery/hepatology/nephrology a better bet.

- 13.00 - 14.00 BOS11 Kidney transplantation: ABO incompatible** → Studio 211 + 212  
Chair: Georg Boehmig
- 13.00 **BO101**  
**A SIMPLE AND SAFE METHOD IN ABO INCOMPATIBLE RENAL TRANSPLANTATION: MULTICENTER EXPERIENCES FROM CHINA**  
*Yi Wang<sup>1</sup>; Gang Chen<sup>2</sup>; Tao Lin<sup>3</sup>; Hongtao Liu<sup>4</sup>; Jiqiu Wen<sup>5</sup>; Changxi Wang<sup>6</sup>; zhigang luo<sup>1</sup>; Peigeng Gui<sup>1</sup>; Hongtao Jiang<sup>1</sup>; Hao Zhou<sup>1</sup>; Guoqin Qin<sup>1</sup>; Yizhou Zou<sup>7</sup>*  
<sup>1</sup>The Second Affiliated Hospital, University of South China; <sup>2</sup>Institute of Organ Transplantation, Tongji Hospital Huazhong University of Science and Technology; <sup>3</sup>Department of Urology /Organ Transplantation Center. West China Hospital. Sichuan University; <sup>4</sup>The Organ Transplantation center of Anhui Provincial Hospital; <sup>5</sup>National Clinical Research Center of Kidney Disease, Jinling Hospital Nanjing University School of M; <sup>6</sup>Organ transplantation Center, the First Affiliated Hospital of Sun Yatsen University; <sup>7</sup>Department of Immunology, Xiangya Medical School, Central South University
- 13.05 **BO102**  
**TRANSPLANT ACROSS THE BLOOD GROUP BARRIER – A SINGLE CENTER EXPERIENCE FROM EASTERN INDIA**  
*Sharmila Thukral; Deepak S Ray*  
Narayan Health (RTIICS)
- 13.10 **BO103**  
**DONOR SPECIFIC B CELL TOLERANCE AFTER ABO INCOMPATIBLE KIDNEY TRANSPLANTATION**  
*MASAYUKI TASAKI<sup>1</sup>; KAZUhide SAITO<sup>1</sup>; YUKI NAKAGAWA<sup>1</sup>; NAOFUMI IMAI<sup>2</sup>; KOTA TAKAHASHI<sup>1</sup>; YOSHIIHIKO TOMITA<sup>1</sup>*  
<sup>1</sup>Niigata Graduate School of Medical and Dental Sciences Niigata Japan; <sup>2</sup>Division of Clinical Nephrology and Rheumatology, Graduate School of Medical and Dental Sciences
- 13.15 **BO104**  
**INFECTIOUS COMPLICATIONS IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION RECIPIENT ACCORDING TO THE RITUXIMAB DOSE**  
*Juhan Lee; Jae Geun Lee; Seung Hwan Song; Shin Young Kim; Man Ki Ju; Dong Jin Joo; Myoung Soo Kim; Soon Il Kim; Yu Seun Kim; Hyun Ok Kim; Kyu Ha Huh*  
Yonsei University College of Medicine
- 13.20 **BO105**  
**EFFECT OF DESENSITIZATION PROTOCOL CONSISTING OF TWO DOSES RITUXIMAB AND 4 WEEKS TREATMENT WITH MYCOPHENOLATE MOFETIL IN ABO-INCOMPATIBLE HIGH TITER KIDNEY TRANSPLANT RECIPIENTS**  
*Shunji Nishide; Junji Uchida; Tomoaki Iwai; Kazuya Kabei; Nobuyuki Kuwabara; Toshihide Naganuma; Norihiko Kumada; Tatsuya Nakatani*  
Osaka City University Graduate School of Medicine
- 13.25 **BO106**  
**LONG-TERM RESULTS OF ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION: A SINGLE CENTER EXPERIENCE**  
*Christina Melexopoulou<sup>1</sup>; Smaragdi Marinaki<sup>1</sup>; Chrysanthi Skalioti<sup>1</sup>; Maria Darema<sup>1</sup>; Giorgos Liapis<sup>2</sup>; Giorgos Zavvos<sup>3</sup>; John Boletis<sup>1</sup>*  
<sup>1</sup>Nephrology Department & Transplantation Unit, "Laiko" General Hospital; <sup>2</sup>Pathology Department, University of Athens; <sup>3</sup>Transplantation Unit, "Laiko" General Hospital

- 13.30 **BO107**  
**RITUXIMAB IS MORE EFFECTIVE ON SUPPRESSION OF DE NOVO ANTI-DONOR BLOOD GROUP ANTIBODY THAN SPLENECTOMY AND ANTIBODY REMOVAL PROCEDURE IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION**  
*Ken Sugiyama<sup>1</sup>; Atsushi Aikawa<sup>2</sup>; Yoji Hyodo<sup>2</sup>; Takeshi Kawamura<sup>2</sup>; Seiichiro Shishido<sup>2</sup>; Ken Sakai<sup>2</sup>*  
<sup>1</sup>Departmento of Urology, Ota Memorial Hospital; <sup>2</sup>Department of Nephrology, Toho University
- 13.35 **BO108**  
**LONG TERM ABO ANTIBODY TITRE MEASUREMENTS AFTER ABO-INCOMPATIBLE TRANSPLANTATION**  
*Rasneet Nagi<sup>1</sup>; Miriam Manook<sup>2</sup>; Lionel Couzi<sup>3</sup>; Nicos Kessariss<sup>2</sup>; Anthony Dorling<sup>2</sup>; Nizam Mamode<sup>2</sup>*  
<sup>1</sup>KCL; <sup>2</sup>Guy's & St Thomas's Hospital; <sup>3</sup>Centre Hospitalier Universitaire de Bordeaux
- 13.40 **BO109**  
**HIGH- VERSUS LOW-TITER ANTI-ABO ANTIBODY IN ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION**  
*JIn Kong<sup>1</sup>; Byung Kim<sup>2</sup>; Joon Jeong<sup>2</sup>*  
<sup>1</sup>Hanseong Hospital; <sup>2</sup>Maryknoll Hospital
- 13.45 **BO110**  
**RISK FACTORS OF POSTOPERATIVE BLEEDING IN ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION**  
*Mi-hyeong Kim<sup>1</sup>; Kang-woong Jun<sup>1</sup>; Sang-hyun Ahn<sup>2</sup>; Sang-dong Kim<sup>3</sup>; Sun-cheol Park<sup>4</sup>; Sang-il Kim<sup>1</sup>; In-sung Moon<sup>1</sup>; Ji-il Kim<sup>1</sup>*  
<sup>1</sup>Seoul St. Mary `s hospital The Catholic University of Korea; <sup>2</sup>Yeouido St. Mary `s hospital, The Catholic University of Korea; <sup>3</sup>Incheon St. Mary `s hospital, The Catholic University of Korea; <sup>4</sup>Uijungbu St. Mary `s hospital, The Catholic University of Korea
- 13.00 - 14.00 BOS12 Liver transplant indications** → **Studio 213 + 215**  
 Chair: Christophe Duvoux
- 13.00 **BO111**  
**LIVER TRANSPLANTATION IN FAMILIAL HYPERCHOLESTROLEMIA**  
*Mohsen Reza Mansoorian<sup>1</sup>; Kourosh Kazemi<sup>1</sup>; Saman Nikeghbalian<sup>1</sup>; Alireza Shamsaeefar<sup>1</sup>; Maral Mokhtari<sup>2</sup>; Seyed Mohsen Dehghani<sup>3</sup>; Ali Bahador<sup>1</sup>; Heshmatollah Salahi<sup>1</sup>; Hamid Amoozgar<sup>4</sup>; Siavash Gholami<sup>1</sup>; Goli Mehrdad<sup>1</sup>; Seyed Ali Malek Hosseini<sup>1</sup>*  
<sup>1</sup>Organ transplant department Shiraz University of medical sceinecs; <sup>2</sup>Pathology department, Shiraz University of Medical Sciences; <sup>3</sup>Pediatric Gastroenterology and Hepatology, Shiraz University of Medical Sciences; <sup>4</sup>Cardiac and neonatology research center, Shiraz University of Medical Sciences
- 13.05 **BO112**  
**DOMINO TRANSPLANTATION USING MSUD LIVERS: TECHNIQUE AND LONG TERM OUTCOMES**  
*Neslihan Celik; Armando Ganoza; Geoffrey J. Bond; Kyle A. Soltys; Rakesh Sindhi; George V. Mazariegos*  
 Hillman Center for Pediatric Transplantation, Children's Hospital of Pittsburgh of UPMC, Pittsburgh

- 13.10      **BO113**  
**LIVER TRANSPLANTATION IN ADULTS AND CHILDREN WITH ABERNETHY MALFORMATION**  
*Marco Platto; Domenico Pinelli; Maria Grazia Lucà; Marco Fabrizio Zambelli; Alessandro Aluffi; Michela Guizzetti; Vittorio Corno; Alessandro Lucianetti; Michele Colledan*  
*Department of Surgery, Ospedale Papa Giovanni XXIII, Bergamo*
- 13.15      **BO114**  
**LIVER TRANSPLANTATION IN PATIENTS >65 YEARS - ANALYSIS OF LONG-TERM CLINICAL OUTCOME**  
*Dagmar Kollmann; Svenja Maschke; Susanne Rasoul-Rockenschaub; Thomas Soliman; Gabriela Berlakovich*  
*Medical University of Vienna, Department of Surgery, Division of Transplantation*
- 13.20      **BO115**  
**NONALCOHOLIC STEATOHEPATITIS AS INDICATION FOR LIVER TRANSPLANTATION IN EUROPE. DO WE CHOOSE THE RIGHT ORGANS FOR THE RIGHT RECIPIENTS?**  
*Barbara Kern<sup>1</sup>; Philip Newsome<sup>2</sup>; Vincent Karam<sup>3</sup>; Rene Adam<sup>3</sup>; Gabriela Berlakovich<sup>4</sup>; Josef Fritz<sup>1</sup>; Wolfgang Popp<sup>1</sup>; Benedikt Feurstein<sup>1</sup>; Andreas Pascher<sup>5</sup>; Paolo Muiesan<sup>2</sup>; Dietmar Oefner<sup>1</sup>; Stefan Schneeberger<sup>1</sup>*  
*<sup>1</sup>Innsbruck Medical University; <sup>2</sup>University of Birmingham; <sup>3</sup>Paul Brousse Hospital; <sup>4</sup>Medical University of Vienna; <sup>5</sup>Charite Berlin*
- 13.25      **BO116**  
**LIVER TRANSPLANTATION FOR ALCOHOLIC LIVER CIRRHOSIS - LONG-TERM FOLLOW-UP IN RESPECT OF CLINICAL OUTCOME AND ALCOHOL RELAPSE**  
*Dagmar Kollmann<sup>1</sup>; Susanne Rasoul-Rockenschaub<sup>2</sup>; Edith Freundorfer<sup>2</sup>; Georg Györi<sup>2</sup>; Gerd Silberhumer<sup>2</sup>; Thomas Soliman<sup>2</sup>; Gabriela Berlakovich<sup>2</sup>*  
*<sup>1</sup>Medical University of Vienna; <sup>2</sup>Medical University of Vienna, Department of Surgery, Division of Transplantation*
- 13.30      **BO117**  
**LIVER TRANSPLANTATION IN FAMILIAL AMYLOIDOTIC POLYNEUROPATHY: A 20 YEARS FOLLOW-UP STUDY**  
*Elia Mateus<sup>1</sup>; Eduardo Barroso<sup>1</sup>; Helena Cortez-Pinto<sup>2</sup>; Hugo Pinto Marques<sup>1</sup>; Miguel Gouveia<sup>3</sup>; António Vaz Carneiro<sup>4</sup>; Margarida Borges<sup>4</sup>*  
*<sup>1</sup>Centro Hospitalar Lisboa Central - Hospital Curry Cabral; <sup>2</sup>Centro Hospitalar Lisboa Norte; <sup>3</sup>Universidade Católica Portuguesa; <sup>4</sup>Faculdade de Medicina de Lisboa*
- 13.35      **BO118**  
**PATIENTS WITH NON-V30MET TRANSTHYRETIN MUTATIONS: DATA FROM THE FAP WORLD TRANSPLANT REGISTRY (FAPWTR) SHOW LARGE VARIATION IN OUTCOME FOLLOWING LIVER OR LIVER/HEART TRANSPLANTATION**  
*Ole Suhr<sup>1</sup>; Marie Larsson<sup>2</sup>; Bo-Göran Ericzon<sup>2</sup>; Henryk Wilczek<sup>2</sup>*  
*<sup>1</sup>Department of Public Health and Clinical Medicine, Umeå University Hospital; <sup>2</sup>Division of Transplantation Surgery, Karolinska Institutet, CLINTEC, Karolinska University Hospital*
- 13.40      **BO119**  
**RESULTS OF LIVER TRANSPLANTATION IN THE TREATMENT OF HEPATIC ALVEOLAR ECHINOCOCCOSIS**  
*Marcin Kotulski<sup>1</sup>; Waldemar Patkowski<sup>2</sup>; Piotr Remiszewski<sup>2</sup>; Krzysztof Zieniewicz<sup>2</sup>; Marek Krawczyk<sup>2</sup>*



<sup>1</sup>Department of General Transplant and Liver Surgery; <sup>2</sup>Department of General, Transplant and Liver Surgery, Medical University of Warsaw

13.45

**BO120**

**LIVER TRANSPLANTATION FOR NONALCOHOLIC STEATOHEPATITIS. ORGAN WASTE OR SUCCESSFUL TREATMENT OF THE NEW EPIDEMIC? A SINGLE CENTER EXPERIENCE**

*Barbara Kern<sup>1</sup>; Benedikt Feurstein<sup>1</sup>; Josef Fritz<sup>1</sup>; Robert Sucher<sup>2</sup>; Cornelia Fabritius<sup>1</sup>; Manuel Maglione<sup>1</sup>; Claudia Boesmueller<sup>1</sup>; Dietmar Oefner<sup>1</sup>; Stefan Schneeberger<sup>1</sup>*

<sup>1</sup>Innsbruck Medical University; <sup>2</sup>Charite Berlin

13.00 - 14.00

**BOS13 Different approaches to increase organ donation**

→ Studio 202

Chair: Thomas Breidenbach

13.00

**BO121**

**SPECTACULAR SHORTENING OF THE KIDNEY WAITING LIST IN THE NETHERLANDS**

*Bernadette Haase-Kromwijk<sup>1</sup>; Martin Heemskerk<sup>1</sup>; Andries Hoitsma<sup>1</sup>; Willem Weimar<sup>2</sup>*

<sup>1</sup>Dutch Transplant Foundation; <sup>2</sup>Erasmus Medical Center

13.05

**BO122**

**DECEASED ORGAN DONATION AND TRANSPLANTATION ACTIVITY IN THE KINGDOM OF SAUDI ARABIA A 20 YEAR PERSPECTIVE: 1995-2004 VS. 2005-2014**

*Besher Al-Attar<sup>1</sup>; Faissal A.M. Shaheen<sup>1</sup>; Michael Abeleda<sup>1</sup>; Abdullah A. Al-Sayyari<sup>2</sup>; Paul Mark Follero<sup>1</sup>; Mohammad Kamal<sup>1</sup>*

<sup>1</sup>Saudi Center for Organ Transplantation; <sup>2</sup>King Abdulaziz Medical City and National Guard

13.10

**BO123**

**EXTENDING SUCCESSFUL RESULTS OF NPOM (NEW PERSIAN OPU MODEL) TO ALL UNIVERSITIES OF IRAN**

*Katayoun Najafizadeh<sup>1</sup>; Tayebeh Piriaie<sup>2</sup>; Keyhan Hadisadegh<sup>2</sup>; Maryam Moftakhari<sup>2</sup>; Shadi Shafaghi<sup>1</sup>; Mohammad Jamali<sup>2</sup>; Saba Tabatabaie<sup>2</sup>; Mahdieh Hazrati<sup>2</sup>; Ali Moshari<sup>2</sup>; Sayed Ghasem Hashemian<sup>2</sup>; Ebrahim Kazemi<sup>2</sup>; Zahra Ansari aval<sup>3</sup>; Maryam Sajedi<sup>2</sup>; Omid Ghobadi<sup>4</sup>*

<sup>1</sup>Ministry of health and Medical Education; <sup>2</sup>Iran Medical University;

<sup>3</sup>Lung transplant research center, NRITLD; <sup>4</sup>Iranain Ministry of Health and Medical Education

13.15

**BO124**

**CZECH NATIONAL KIDNEY EXCHANGE PROGRAM – 3 YEARS AND 43 TRANSPLANTS**

*Jiri Froněk; Libor Janousek; Tomas Marada; Tomas Pantoflicek; Renata Zamecnikova; Pavel Chromy; Janka Slatinska; Ondrej Viklicky*  
Institute for Clinical and Experimental Medicine (IKEM) Prague

13.20

**BO125**

**DUTCH EDUCATIONAL PROGRAMS HAVE EFFECT ON ORGAN DONATION**

*Jeanine Reiger; Michèle van Beek; Maartje Puts*  
NTS

- 13.25      **BO126**  
**AWARENESS AND PROMOTION OF ORGAN DONATION IN TEENAGERS –  
 A VIDEO PROJECT APPROACH**  
*Angie Scales*  
*NHS Blood and Transplant*
- 13.30      **BO127**  
**SWEDISH INTENSIVE CARE NURSES ATTITUDES TOWARDS ORGAN  
 DONOR ADVOCACY**  
*Anne Floden<sup>1</sup>; Anna Forsberg<sup>2</sup>*  
<sup>1</sup>The research unit & Dept. of anaesthesiology at Sodra Alvsborg Hospital,  
 Boras; <sup>2</sup>Department of Health Sciences at Lund University, Skåne University  
 Hospital, Department of Transplan
- 13.35      **BO128**  
**IMPACT OF AN ON-LINE EDUCATIONAL PROGRAM TO HEALTH CARE  
 PROFESSIONALS OF 11 CATALONIAN INTENSIVE CARE UNITS (ICU) ON  
 END-OF-LIFE PRACTICES AND POTENTIALITY OF DONATION AFTER  
 CONTROLLED DEATH (CDCD)**  
*Alberto Sandiumenge<sup>1</sup>; Mireia Llaurodo<sup>2</sup>; Nuria Masnou<sup>3</sup>; Eva Oliver<sup>4</sup>;  
 Maria Dolores Bosque Cebolla<sup>5</sup>; Mariona Badia<sup>6</sup>; Maite Jurado<sup>7</sup>; Gloria Miro<sup>8</sup>;  
 Elisabeth Navas<sup>9</sup>; Marcos Ibañez<sup>10</sup>; Marta Lopez<sup>11</sup>; Beatriz Cancio<sup>12</sup>;  
 Teresa Pont<sup>1</sup>; Pedro Lopez<sup>13</sup>; Maria Bodi<sup>14</sup>*  
<sup>1</sup>U.H. Vall d Hebron, Barcelona; <sup>2</sup>University Rovira i Virgili, Tarragona;  
<sup>3</sup>U.H. Josep Trueta, Girona; <sup>4</sup>U.H. Bellvitge, Barcelona; <sup>5</sup>U.H. General de  
 Catalunya, Barcelona; <sup>6</sup>U.H. Arnau de Vilanova, Lleida; <sup>7</sup>U.Hospital de Terrasa,  
 Barcelona; <sup>8</sup>U.Hospital de Mataro, Barcelona; <sup>9</sup>U.H. Mutua de Tarrasa,  
 Barcelona; <sup>10</sup>U.H Virgen de la Cinta, Tortosa; <sup>11</sup>U.H. Vic; <sup>12</sup>U.H. Moises Broggi,  
 Barcelona; <sup>13</sup>OCATT; <sup>14</sup>U.H. Joan XXIII, Tarragona
- 13.40      **BO129**  
**EUROPEAN-MEDITERRANEAN POSTGRADUATE PROGRAM ON ORGAN  
 DONATION AND TRANSPLANTATION (EMPODAT)**  
*Gizella Melania Istrate<sup>1</sup>; Chloë Ballesté Delpierre<sup>2</sup>; Ricard Valero<sup>2</sup>; Ricardo  
 Casaroli<sup>2</sup>; Gloria Pérez<sup>1</sup>; Martí Manyalich<sup>2</sup>; EMPODAT Consortium<sup>3</sup>*  
<sup>1</sup>TPM-DTI Foundation; <sup>2</sup>Faculty of Medicine, University of Barcelona; <sup>3</sup>Project  
 EMPODAT
- 13.45      **BO130**  
**THE APPLICATION OF THE DONOR ACTION PROGRAM MARKEDLY INCREASED  
 DONOR RECOGNITION RATE REGARDLESS OF HOSPITAL SIZE**  
*Hyunjin Kang<sup>1</sup>; Jina Park<sup>1</sup>; Yongho Ju<sup>1</sup>; Jiyoung Kwon<sup>1</sup>; Eunjeong Noh<sup>1</sup>; Yujin Ryu<sup>1</sup>;  
 Minsun Kang<sup>1</sup>; Sunhee Kim<sup>1</sup>; Myoung Hee Park<sup>2</sup>; Jongwon Ha<sup>1</sup>*  
<sup>1</sup>Korea Organ Donation Agency; <sup>2</sup>Korea Organ Donation Agency Laboratory

- 13.00 – 14.00 BOS14 Machine Perfusion Preservation** → Studio 204  
*Chair: Francesca Tinti*
- 13.00 BO131**  
**IMPACT OF HYPOTHERMIC OXYGENATED MACHINE PERFUSION (HOPE) ON FATTY LIVER GRAFTS**  
*Andrea Schlegel; Philipp Kron; Rolf Graf; Pierre-Alain Clavien; Philipp Dutkowski*  
*Department of Surgery and Transplantation, Swiss HPB Center, University Hospital Zurich*
- 13.05 BO132**  
**NORMOTHERMIC MACHINE PERFUSION OF CADAVERIC LIVER GRAFTS IS ASSOCIATED WITH IMPROVED POST-REPERFUSION HAEMODYNAMICS**  
*Roberta Angelico<sup>1</sup>; Thamara Perera<sup>1</sup>; Reena Ravikumar<sup>2</sup>; David Nasralla<sup>2</sup>; Hynek Mergental<sup>1</sup>; John Isaac<sup>1</sup>; Garrett Roll<sup>1</sup>; Ben-Hur Ferraz-Neto<sup>1</sup>; Asim Iqbal<sup>1</sup>; Hentie Cilliers<sup>1</sup>; Suresh Vasanth<sup>1</sup>; Paolo Muiesan<sup>1</sup>; Peter Friend<sup>1</sup>; Darius Mirza<sup>1</sup>*  
<sup>1</sup>Queen Elizabeth Hospital Birmingham; <sup>2</sup>Oxford Transplant Centre
- 13.10 BO133**  
**SUBNORMOTHERMIC MACHINE PERFUSION PRESERVATION OF >30% MACRO-STEATOTIC LIVERS; A NEW MEANS TO EXPAND THE DONOR POOL?**  
*Yusuke Okamura<sup>1</sup>; Koichiro Hata<sup>1</sup>; Hirokazu Tanaka<sup>1</sup>; Hirofumi Hirao<sup>1</sup>; Toyonari Kubota<sup>1</sup>; Osamu Inamoto<sup>1</sup>; Kentaro Kadono<sup>1</sup>; Shoichi Kageyama<sup>1</sup>; Benedict M Doorschodt<sup>2</sup>; Rene H Tolba<sup>2</sup>; Shinji Uemoto<sup>1</sup>*  
<sup>1</sup>Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University; <sup>2</sup>Institute for Laboratory Animal Science & Experimental Surgery, RWTH Aachen University
- 13.15 BO134**  
**OXYGEN CONSUMPTION IN HYPOTHERMIC AND SUBNORMOTHERMIC MACHINE PERFUSION OF HUMAN LIVERS**  
*Hamid Abudhaise; Christopher Woodmansey; Barry Fuller; Brian Richie Davidson*  
*University College London*
- 13.20 BO135**  
**KIDNEY TRANSPLANTATION AFTER OXYGENATED MACHINE PERFUSION PRESERVATION WITH CUSTODIOL-N SOLUTION**  
*Thomas Minor<sup>1</sup>; Andreas Paul<sup>2</sup>; Patrik Efferz<sup>1</sup>; Jeremias Wohlschlaeger<sup>2</sup>; Ursula Rauen<sup>2</sup>; Anja Gallinat<sup>2</sup>*  
<sup>1</sup>Univ. Bonn; <sup>2</sup>Univ. Essen
- 13.25 BO136**  
**EXTENDED DONOR HEART PRESERVATION USING A SINGLE-USE DEVICE BASED ON OXYGENATED HYPOTHERMIC PERFUSION**  
*Lisa Anderson<sup>1</sup>; Dan Salvail<sup>2</sup>; Emilie Dupre<sup>2</sup>; David D'Alessandro<sup>3</sup>*  
<sup>1</sup>Paragonix Technologies Inc.; <sup>2</sup>IPS Therapeutique; <sup>3</sup>Montefiore Medical Center
- 13.30 BO137**  
**LUNGS FROM BRAIN-DEATH DONORS SHOW SIGNS OF CATABOLIC DISTRESS DURING EX-VIVO LUNG PERFUSION**  
*Franco Valenza<sup>1</sup>; Valentina Salice<sup>1</sup>; Francesca Rapido<sup>1</sup>; Jacopo Fumagalli<sup>1</sup>; Bijan Safaee Fakhr<sup>1</sup>; Alessandra Barassi<sup>2</sup>; Clara Anna Linda Damele<sup>2</sup>; Giacomo Bellani<sup>3</sup>; Gianni Biolo<sup>4</sup>; Luigi Santambrogio<sup>1</sup>; Luciano Gattinoni<sup>1</sup>; Gaetano Iapichino<sup>5</sup>*  
<sup>1</sup>Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico; <sup>2</sup>Ospedaliere San Paolo-Polo Universitario; <sup>3</sup>Dipartimento di Scienze della Salute, Università di Milano-Bicocca; <sup>4</sup>Clinica Medica AOUTS, Università di Trieste; <sup>5</sup>Azienda Ospedaliere San Paolo-Polo Universitario

- 13.35 **BO138**  
**EXPRESSION OF MIR-10A, -21, -29A, -221 AND -429 IN HYPOTHERMIC MACHINE PERFUSATE PREDICTS EARLY OUTCOMES IN KIDNEY TRANSPLANTATION**  
*Usman Khalid<sup>1</sup>; Elijah Ablorsu<sup>1</sup>; Laszlo Szabo<sup>1</sup>; Robert Jenkins<sup>2</sup>; Timothy Bowen<sup>2</sup>; Donald Fraser<sup>2</sup>; Rafael Chavez<sup>1</sup>*  
*<sup>1</sup>Cardiff Transplant Unit; <sup>2</sup>Institute of Nephrology, Cardiff University*
- 13.40 **BO139**  
**DECIPHERING THE DE NOVO METABOLISM OF KIDNEYS DURING HYPOTHERMIC MACHINE PERFUSION USING ISOTOPIC NMR TRACER STUDIES**  
*Jay Nath<sup>1</sup>; Thomas Smith<sup>2</sup>; Daniel Tennant<sup>2</sup>; Christian Ludwig<sup>2</sup>; Andrew Ready<sup>1</sup>*  
*<sup>1</sup>University Hospital Birmingham; <sup>2</sup>University of Birmingham*
- 13.45 **BO140**  
**PRELIMINARY RESULTS OF ISOLATED ISLETS AFTER HYPOTHERMIC MACHINE PERFUSION OF HUMAN DONOR PANCREATA**  
*Marjolein Leemkuil<sup>1</sup>; Jason Doppenberg<sup>2</sup>; Rutger Ploeg<sup>3</sup>; Christina Krikke<sup>1</sup>; Eelco de Koning<sup>2</sup>; Marten Engelse<sup>2</sup>; Henri Leuvenink<sup>1</sup>*  
*<sup>1</sup>UMCG; <sup>2</sup>LUMC; <sup>3</sup>Oxford transplant center*
- 14.05 – 15.35 PLENARY SESSION 2: Of men and machine** → **Henry Le Boeuf, BOZAR**  
*CHAIRS: Thierry Berney, Geneva, Switzerland*  
*Gabriel Oniscu, Edinburgh, United Kingdom*
- 14.05 The ethics of the Robot  
*Liam Plant, Cork, Ireland*
- 14.25 Printing the human body  
*John D. Jackson, Winston-Salem, United States*
- 14.45 Artificial organs: a step towards the bionic man?  
*Shuvo Roy, San Francisco, United States*
- 15.05 Keynote presentation II: I, Cyborg!  
*Kevin Warwick, Coventry, United Kingdom*
- 15.35 – 16.00 Coffee Break

- 16.00 – 17.00 "BEYOND THE HORIZON" 1: The future of the human body** → Gold Hall, Level 0  
 CHAIRS: *Franco Citterio, Rome, Italy*  
*Andreas Pascher, Berlin, Germany*
- 16.00 Giving Birth to Uterus Transplantation  
*Mats Brännström, Gothenburg, Sweden*
- 16.20 Neural stem cells for spinal cord repair – Ready to walk the talk?  
*Norbert Weidner, Heidelberg, Germany*
- 16.40 Changing the face of transplantation  
*Stephen Bartlett, Baltimore, United States*
- 16.00 – 17.00 "BEYOND THE HORIZON" 2: The race of tolerance with regenerative medicine** → Copper Hall, Level 0  
 CHAIRS: *Alain Le Moine, Brussels, Belgium*  
*Thomas Wekerle, Vienna Austria*
- 16.00 The Odyssey of tolerance induction in solid organ transplantation  
*Herman Waldmann, Oxford, United Kingdom*
- 16.20 The promises of regenerative medicine  
*Harold Ott, Boston, United States*
- 16.40 Racing against or complementing each other?  
*Sam Strober, Palo Alto, United States*
- 16.00 – 17.00 BOS15 Kidney transplantation: DM/metabolic** → Studio 201 A + B  
 Chair: *Erich Pohanka*
- 16.00 **BO141**  
**LAPAROSCOPIC SLEEVE GASTRECTOMY AS A TREATMENT OF MORBIDLY OBESE PATIENTS PRIOR TO WAITLISTING FOR RENAL TRANSPLANTATION**  
*Katrin Kienzl-Wagner; Annemarie Weissenbacher; Philipp Gehwolf; Thomas Schmid; Heinz Wykypiel; Stefan Schneeberger*  
*Innsbruck Medical University*
- 16.05 **BO142**  
**BARIATRIC SURGERY IN OBESE RENAL TRANSPLANTS: SINGLE CENTER EXPERIENCE**  
*Osama Gheith; Torki Alotaibi; Zakareia Zakareia; Prasad Nair; Medhat Halim; Jude Yagan; Naryanan Nampoory*  
 OTC
- 16.10 **BO143**  
**EFFECT OF OBESITY ON RENAL TRANSPLANT OUTCOMES: A SINGLE CENTRE EXPERIENCE**  
*R. Haridian Sosa Barrrios; Daniel Belman; Gareth Jones; Neal Banga*  
*Royal Free Hospital Foundation Trust*

- 16.15 **BO144**  
**RENAL TRANSPLANT OUTCOMES IN THE OBESE PATIENT**  
*Emma Aitken<sup>1</sup>; Erin McIlveen<sup>2</sup>; Colin Geddes<sup>2</sup>; Marc Clancy<sup>2</sup>; Enric Murio<sup>2</sup>*  
<sup>1</sup>Western Infirmary; <sup>2</sup>Department of Renal Surgery, Western Infirmary, Glasgow
- 16.20 **BO145**  
**EFFICACY AND SAFETY OF GASTRIC BALLOON IN OBESE PATIENTS CANDIDATES TO RENAL TRANSPLANTATION**  
*Helene Francois<sup>1</sup>; Franck Iglicky<sup>2</sup>; Benoit Coffin<sup>2</sup>; Antoine Durrbach<sup>1</sup>; Erika Nnang-Obada<sup>2</sup>; Severine Beaudreuil<sup>1</sup>*  
<sup>1</sup>APHP, INSERM; <sup>2</sup>APHP
- 16.25 **BO146**  
**BODY MASS INDEX; SHORT AND LONG-TERM IMPACT ON KIDNEY TRANSPLANTATION**  
*Ivana Mikolasevic<sup>1</sup>; Sanjin Racki<sup>1</sup>; Iuan Jakopcic<sup>2</sup>; Davor Stimac<sup>1</sup>; Josip Spanjol<sup>1</sup>; Lidija Orlic<sup>1</sup>*  
<sup>1</sup>University Hospital Rijeka; <sup>2</sup>School of Medicine
- 16.30 **BO147**  
**INSULIN SENSITIVITY BEFORE AND SIX MONTHS AFTER KIDNEY TRANSPLANTATION**  
*Morten Jørgensen<sup>1</sup>; Mads Hornum<sup>1</sup>; Gerrit van Hall<sup>2</sup>; Claus Bistrup<sup>3</sup>; Jesper Melchior Hansen<sup>4</sup>; Elisabeth R Mathiesen<sup>5</sup>; Bo Feldt-Rasmussen<sup>1</sup>*  
<sup>1</sup>Department of Nephrology, Copenhagen University Hospital Rigshospitalet; <sup>2</sup>Clinical Metabolomics Core Facility, Copenhagen University Hospital Rigshospitalet; <sup>3</sup>Department of Nephrology, Odense University Hospital; <sup>4</sup>Department of Nephrology, Herlev University Hospital; <sup>5</sup>Department of Endocrinology, Copenhagen University Hospital Rigshospitalet
- 16.35 **BO148**  
**VITAMIN D STATUS AND BONE HEALTH IN KIDNEY AND LIVER TRANSPLANT RECIPIENTS PERITRANSPLANT AND 6 MONTHS POSTTRANSPLANT**  
*Nicolas Mueller<sup>1</sup>; Peter Schreiber<sup>2</sup>; Pascal Meylan<sup>3</sup>; Oriol Manuel<sup>3</sup>; Christian Van Delden<sup>4</sup>; Maja Weisser<sup>5</sup>; Hans Hirsch<sup>6</sup>; Christian Garzoni<sup>7</sup>; Katia Boggian<sup>8</sup>; Lanja Saleh<sup>9</sup>; Thomas Fehr<sup>10</sup>; Heike Bischoff-Ferrari<sup>11</sup>; Swiss Transplant Cohort Study<sup>12</sup>*  
<sup>1</sup>Division of Infectious Diseases and Hospital Epidemiology; <sup>2</sup>Division of Infectious Diseases and Hospital Epidemiology University Hospital Zurich; <sup>3</sup>Infectious Diseases Service, University Hospital and University of, Lausanne; <sup>4</sup>Service of Transplantation, Department of Surgery, University Hospitals Geneva, University of Geneva; <sup>5</sup>Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel; <sup>6</sup>Transplantation & Clinical Virology Division, Department Biomedicine, Institute for Medical Microbio; <sup>7</sup>University Clinic for Infectious Diseases, University Hospital Bern; <sup>8</sup>Division of Infectious Diseases and Hospital Epidemiology, Cantonal Hospital St.Gallen; <sup>9</sup>Institute of Clinical Chemistry, University Hospital Zurich; <sup>10</sup>Internal Medicine, Cantonal Hospital Graubünden; <sup>11</sup>Department of Geriatrics, University Hospital Zurich; <sup>12</sup>Swiss Transplant Cohort Study
- 16.40 **BO149**  
**PREDICTIVE MODEL FOR NEW ONSET DIABETES IN RENAL TRANSPLANT RECIPIENTS**  
*Hassan Aleid; abduallah alqarawi; Ahmad Alhuraji; Mohamed Shukri; Ammar Abdulbaki; Tariq Ali*  
 King Faisal Specialist Hospital

- 16.45 **BO150**  
**IMPACT OF PROTON POMP INHIBITORS ON HYPOMAGNESEMIA AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS**  
*Siren Sezer<sup>1</sup>; Bahar GurlekDemirci<sup>1</sup>; Saliha Uyanik<sup>2</sup>; Mehtap ErkmenUyar<sup>1</sup>; Mehmet Haberal<sup>3</sup>*  
<sup>1</sup>Baskent University Faculty of Medicine, Department of Nephrology;  
<sup>2</sup>Baskent University Faculty of Medicine, Department of Internal Medicine; <sup>3</sup>Baskent University Faculty of Medicine, Department of General Surgery
- 16.00 – 17.00 BOS16 Kidney transplantation: Complications → Studio 204**  
 Chair: Hallvard Holdaas
- 16.00 **BO151**  
**TRADITIONAL AND NON-TRADITIONAL CARDIOVASCULAR RISK FACTORS, CAROTID INTIMA-MEDIA THICKNESS, ARTERIAL STIFFNESS AND PERIPHERAL ARTERIAL TONOMETRY IN STABLE KIDNEY TRANSPLANT PATIENTS**  
*Aureliusz Kolonko; Jerzy Chudek; Magdalena Szotowska; Piotr Kuczera; Andrzej Wiecek*  
 Medical University of Silesia
- 16.05 **BO152**  
**OPTIMIZE THE REGISTRATION OF MALIGNANCIES IN RENAL TRANSPLANT RECIPIENTS; THE RESULT OF LINKING TWO DATABASES**  
*Judith Kal-van Gestel<sup>1</sup>; Cynthia Konijn<sup>2</sup>; Trienika Luth<sup>3</sup>; Willem Weimar<sup>4</sup>; Andries Hoitsma<sup>2</sup>; Michiel Betjes<sup>4</sup>; Jacqueline Wetering, van de<sup>4</sup>*  
<sup>1</sup>Erasmus MC kidney transplantation room H-454; <sup>2</sup>Dutch Transplant Foundation; <sup>3</sup>Netherlands Comprehensive Cancer Organisation; <sup>4</sup>Erasmus MC
- 16.10 **BO153**  
**THE SPECTRUM OF DE-NOVO CANCERS AFTER KIDNEY OR LIVER TRANSPLANT IN SOUTHERN EUROPE: EVIDENCE FROM A MULTICENTRE LONGITUDINAL INVESTIGATION IN ITALY**  
*Pierluca Piselli<sup>1</sup>; Franco Citterio<sup>2</sup>; Diego Serraino<sup>3</sup>*  
<sup>1</sup>INMI L. Spallanzani IRCCS; <sup>2</sup>UCSC A. Gemelli Roma; <sup>3</sup>CRO Aviano (PN)
- 16.15 **BO154**  
**VENTRICULAR REPOLARIZATION HETEROGENEITY AND THE RISK OF SUDDEN CARDIAC DEATH AFTER KIDNEY TRANSPLANTATION**  
*Miha Arno<sup>1</sup>; Vito Starc<sup>2</sup>; Nejka Potočnik<sup>2</sup>; Bojan Knap<sup>1</sup>; Aljosa Kandus<sup>1</sup>*  
<sup>1</sup>University Medical Centre Ljubljana, Department of Nephrology;  
<sup>2</sup>University of Ljubljana, Faculty of Medicine, Institute of Physiology
- 16.20 **BO155**  
**SUPERIOR VEINA CAVA SYNDROME IN RENAL TRANSPLANTS RECEIPIENTS. A FOURTEEN-YEAR SINGLE CENTRE EXPERIENCE**  
*Ammar Almidani<sup>1</sup>; Keira Welman<sup>2</sup>; Ben Lindsey<sup>2</sup>; Neal Banga<sup>2</sup>*  
<sup>1</sup>Royal Free Hospital; <sup>2</sup>Royal Free NHS Foundation



- 16.25 **BO156**  
**INCIDENCE AND OUTCOMES OF POLIOMA-VIRUS ASSOCIATED NEPHROPATHY IN KIDNEY TRANSPLANTATION**  
*SeungHwan Lee; Wontae Cho; Kyo Won Lee; Byunggon Na; Chan woo Cho; Nuri Lee; Changho Heo; Gyuseong Choi; Jae Berm Park; Choon Hyuck David Kwon; Jae-Won Joh; Sung-Joo Kim*  
*Samsung Medical center*
- 16.30 **BO157**  
**POST KIDNEY TRANSPLANT NEPHROCALCINOSIS**  
*Hatem Amer; Lynn Cornell; Joseph Grande; Sanjeev Sethi; Loren Herrera Hernandez; Mary Fidler; Samih Nasr; John Lieske*  
*Mayo Clinic*
- 16.35 **BO158**  
**KIDNEY TRANSPLANTATION PATIENTS FROM THE DECEASED DONOR WHO NEED CONTINUOUS RENAL REPLACE THERAPY (CRRT)**  
*Young Hoon Kim; Joo Yeon Lee; Sung Shin; Hyun Wook Kwon; Ji Yoon Choi; Jung Ja Hong; Joo Hee Jung; Duck Jong Han*  
*Asan Medical Center*
- 16.40 **BO159**  
**ELEVATED POST-TRANSPLANT CANCER INCIDENCE AND REDUCED SURVIVAL IN PATIENTS WITH PRE-TRANSPLANT TUMORS**  
*Vivan Hellström<sup>1</sup>; Tomas Lorant<sup>1</sup>; Bernd Döhler<sup>2</sup>; Gunnar Tufveson<sup>1</sup>; Gunilla Enblad<sup>3</sup>*  
*<sup>1</sup>Department of Surgical Sciences Uppsala University Hospital; <sup>2</sup>Department of Transplantation immunology, Institute of Immunology University of Heidelberg; <sup>3</sup>Department of Radiology, Oncology and Radiation Science Uppsala University Hospital*
- 16.45 **BO160**  
**WHY DO RENAL TRANSPLANTS FAIL? – A WELSH PERSPECTIVE**  
*Clare Jones<sup>1</sup>; Sian Griffin<sup>2</sup>; Mohamed Ahmed<sup>3</sup>; Judith Welham<sup>4</sup>; Cathy Blakemore<sup>3</sup>; Dawn Oliver<sup>5</sup>*  
*<sup>1</sup>Morrison Hospital Swansea UK; <sup>2</sup>University Hospital of Wales, Cardiff; <sup>3</sup>Morrison Hospital, Swansea; <sup>4</sup>Wrexham MAelor Hospital; <sup>5</sup>Glan Clwyd Hospital*
- 16.00 – 17.00 **BOS17 Modified liver grafts** → **Studio 206**  
*Chair: Antonio Pina*
- 16.00 **BO161**  
**THE OUTCOMES OF ADULT LIVING DONOR LIVER TRANSPLANTATION WITH SMALL-FOR-SIZE GRAFTS**  
*Masayuki Ohtsuka; Hiroaki Shimizu; Atsushi Kato; Hideyuki Yoshitomi; Katsunori Furukawa; Satoshi Kuboki; Masaru Miyazaki*  
*Dept. of General Surgery, Graduate School of Medicine, Chiba Univ.*
- 16.05 **BO162**  
**INTRA-OPERATIVE HEPATIC FLOW MEASUREMENT IN LIVING DONOR LIVER TRANSPLANTATION: DOES IT REALLY AFFECT INFLOW MODULATION DURING TRANSPLANTATION?**  
*Bassem Hegab<sup>1</sup>; Markus Boehnert<sup>2</sup>; Ahmed Elgohary<sup>2</sup>; Yasser El-Sheikh<sup>2</sup>; Yahia Saleh<sup>2</sup>; Saleh Alabbad<sup>2</sup>; Hamad Al Bahili<sup>2</sup>; Mohammed Al Sebayel<sup>2</sup>; Dieter Broering<sup>2</sup>*

<sup>1</sup>King Faisal Specialist Hospital and Research Center Riyadh Saudi Ara; <sup>2</sup>Department of liver Transplantation and Hepato-pancreato-biliary Surgery, King Faisal Specialist Hos

- 16.10 **BO163**  
**TEMPORARY XENOGENEIC TRANSPLANTATION TO REGENERATE SMALL FOR SIZE LIVER GRAFT**  
Yinghua Tian  
Department of Surgery University Hospital Zurich
- 16.15 **BO164**  
**A PORTAL PRESSURE CUT-OFF OF 15 VERSUS A CUT-OFF OF 20 FOR PREVENTION OF SMALL-FOR-SIZE SYNDROME IN LIVER TRANSPLANTATION: A COMPARATIVE STUDY**  
AYMAN M. ABDELHADY OSMAN<sup>1</sup>; Ashraf A. Dahaba<sup>2</sup>; Adel A. Hosny<sup>1</sup>; Mostafa A. El-Shazli<sup>1</sup>; Shinji Uemoto<sup>3</sup>; Ayman S. Helmy<sup>1</sup>  
<sup>1</sup>Faculty of Medicine – Cairo University; <sup>2</sup>Medical University of Graz; <sup>3</sup>Graduate School of Medicine, Kyoto University
- 16.20 **BO165**  
**PERI-OPERATIVE FACTORS ASSOCIATED WITH A VARIATION OF SVV(STROKE VOLUME VARIATION) AFTER REPERFUSION OF ALLOGRAFTS DURING LIVING DONOR LIVER TRANSPLANTATION**  
Hyun Sik Chung; Jong Ho Choi; Jaemin Lee; Gye Jeol Sa; Chul Soo Park  
The Catholic University of Korea
- 16.25 **BO166**  
**IN-VIVO SPLIT LIVER TRANSPLANTATION FOR TWO ADULTS**  
Dong-Hwan Jung; Sung-Gyu Lee; Shin Hwang; Ki-Hun Kim; Chul-Soo Ahn; Tae-Yong Ha; Gi-Won Song; Gil-Chun Park; Deok-Bog Moon  
Asan Medical Center University of Ulsan College of Medicine
- 16.30 **BO167**  
**THE EFFECTIVENESS OF THE MOVING TO MORPHINE AUGMENTED MAGNETIC RESONANCE CHOLANGIOPANCREATICOGRAPHY FOR IMPROVING THE QUALITY OF IMAGES IN LIVING LIVER DONORS**  
Doo Jin Kim; Samuel Lee  
Hallym University College of Medicine
- 16.35 **BO168**  
**NEW TECHNIQUE OF BILIARY RECONSTRUCTION IN LEFT LATERAL SECTION LIVER GRAFT**  
Sergey Gautier; Khizry Khizroev; Dmitry Akhaladze; Artem Monakhov; Georgy Saranov  
Federal Research Center of Transplantology and Artificial Organs named after V.I. Shumakov, Moscow
- 16.40 **BO169**  
**LIVING DONOR LIVER TRANSPLANTATION: ONE CENTER EXPERIENCE ON DONOR SAFETY AFTER 90 CONSECUTIVE CASES**  
Stefano Di Sandro; Andrea Lauterio; Giacomo Concone; Mahmoud Abdelwahab Ali; Fabio Ferla; Anna Mariani; Cinzia Poli; Riccardo De Carlis; Alessandro Giacomoni; Luciano De Carlis  
Ospedale Niguarda Ca' Granda

16.45

**BO170**

**HEPATIC LIVER TRANSPLANTATION IN PEDIATRIC PATIENTS UNDER 10 KG. COMPARATIVE STUDY**

*Gloria Gonzalez<sup>1</sup>; Mario Uribe<sup>1</sup>; Andrea Alba<sup>2</sup>; Bessie Hunter<sup>2</sup>; Luis Paqui<sup>1</sup>; Carlos Acuña<sup>3</sup>*

*<sup>1</sup>Hospital Dr Luis Calvo Mackenna/Del Salvador/Clinica Las Condes; <sup>2</sup>Hospital Dr Luis Calvo Mackenna/Clinica Las Condes; <sup>3</sup>Hospital Dr Luis Calvo Mackenna*

16.00 – 17.00

**BOS18 Ethics/ law/ psychosocial/ public policy → Studio 202**

*Chair: Emma Massey*

16.00

**BO171**

**LIVING DONOR KIDNEY TRANSPLANTATION NEEDS A DIFFERENT ETHICAL FRAMEWORK**

*Hoylan Fernandez; Giuliano Testa  
Baylor University Medical Center*

16.05

**BO172**

**LIVER TRANSPLANTATION AND FACEBOOK**

*Gianluca Fornoni; Umberto Maggi; Stefano Gatti; Francesca Ferri; Elisa Colombo; Daniele Dondossola; Andrea Chierici; Giorgio Rossi  
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico Milano*

16.10

**BO173**

**THE CRIMINAL PATIENT? A SYSTEMATIC REVIEW ON PATIENTS' INVOLVEMENT IN THE HUMAN ORGAN TRADE**

*Frederike Ambagtsheer<sup>1</sup>; Jessica de Jong<sup>2</sup>; Susanne Lundin<sup>3</sup>; Martin Gunnarson<sup>3</sup>; Ingela Byström<sup>3</sup>; Willem Weimar<sup>1</sup>*

*<sup>1</sup>Erasmus MC Internal Medicine Dpt. Transplantation; <sup>2</sup>Central Division of the National Police and Utrecht University, Willem Pompe Institute, The Netherla; <sup>3</sup>Department of Arts and Cultural Sciences, Lund University*

16.15

**BO174**

**INTEGRATING MENTAL AND PHYSICAL HEALTHCARE IN LONG-TERM KIDNEY TRANSPLANT RECIPIENTS**

*Antonia Cronin<sup>1</sup>; Frame Sharon<sup>2</sup>; Anna Simpson<sup>3</sup>; Faith Matcham<sup>3</sup>; Amy Carroll<sup>2</sup>; David Goldsmith<sup>2</sup>; Matthew Hotopf<sup>4</sup>*

*<sup>1</sup>MRC Centre for Transplantation King's College London; <sup>2</sup>Guys and St. Thomas' NHS Foundation Trust; <sup>3</sup>King's College, London; <sup>4</sup>King's College, London*

16.20

**BO175**

**ENHANCING BENEFICENCE AND JUSTICE IN LIVING DONOR ORGAN TRANSPLANTATION: LIFELONG MEDICAL COVERAGE FOR LIVING DONOR**

*Hoylan Fernandez; Giuliano Testa  
Baylor University Medical Center*

16.25

**BO176**

**TRAJECTORIES OF ANXIETY AND DEPRESSION OF LIVER TRANSPLANT CANDIDATES DURING THE WAITLIST PERIOD**

*Coby Annema<sup>1</sup>; Petrie F. Roodbol<sup>1</sup>; Edwin R. van den Heuvel<sup>2</sup>; Herold J. Metselaar<sup>3</sup>; Bart van Hoek<sup>4</sup>; Robert J. Porte<sup>1</sup>; Adelita V. Ranchor<sup>1</sup>*

*<sup>1</sup>University Medical Center Groningen; <sup>2</sup>Technical University Eindhoven; <sup>3</sup>Erasmus Medical Center Rotterdam; <sup>4</sup>Leiden University Medical Center*

- 16.30 **BO177**  
**SHOULD ADOLESCENTS AND YOUNG ADULTS QUALIFY AS LIVING KIDNEY DONOR CANDIDATES? A QUALITATIVE INTERVIEW STUDY WITH TRANSPLANT PROFESSIONALS**  
*Kristof Thys; Pascal Borry; Paul Schotsmans; Fabienne Dobbels*  
*Department of Public Health and Primary Care, KU Leuven*
- 16.35 **BO178**  
**THE B-SERIOUS SYSTEMATIC REVIEW AND META-ANALYSIS ON CORRELATES AND CONSEQUENCES OF ALCOHOL USE AFTER SOLID ORGAN TRANSPLANTATION**  
*Fabienne Dobbels<sup>1</sup>; Kris Denhaerynck<sup>2</sup>; Mary Lou Klem<sup>3</sup>; Susan Sereika<sup>3</sup>; Sabina De Geest<sup>2</sup>; Paolo DeSimone<sup>4</sup>*  
*<sup>1</sup>KU Leuven; <sup>2</sup>University of Basel; <sup>3</sup>University of Pittsburgh; <sup>4</sup>University of Pisa*
- 16.40 **BO179**  
**INTERNATIONAL INITIATIVE TO ENHANCE THE ORGAN DONATION AND TRANSPLANTATION SYSTEMS IN THE BLACK SEA AREA: THE BSA PROJECT**  
*Marta López-Fraga<sup>1</sup>; Martí Manyalich<sup>2</sup>; Chloë Ballesté<sup>2</sup>; Estephan Arredondo<sup>2</sup>; Ana França<sup>3</sup>; Alessandro Nanni Costa<sup>4</sup>; Efstratos Chatzixiros<sup>4</sup>; Beatriz Dominguez<sup>5</sup>; Karl Heinz Buchheit<sup>1</sup>*  
*<sup>1</sup>Council of Europe; <sup>2</sup>Donation and Transplantation Institute; <sup>3</sup>Autoridade para os Serviços de Sangue e da Transplantação- ASST; <sup>4</sup>Centro Nazionale Trapianti-CNT; <sup>5</sup>Organización Nacional de Trasplantes (ONT)*
- 16.45 **BO180**  
**A SYSTEMATIC TRANSLATION PROCESS FOR CROSS-CULTURAL ADAPTATION OF THE INSTRUMENT: ATTITUDES TOWARDS ORGAN DONOR ADVOCACY SCALE (ATODAS)**  
*Anne Floden<sup>1</sup>; Maria Stadtler<sup>2</sup>; Rick Ash<sup>3</sup>; Thomas Mone<sup>3</sup>*  
*<sup>1</sup>Research Unit & Dept. of Anaesthesiology at Sodra Alusborg Hospital, Borås; <sup>2</sup>Methodica LLC. Boulder, Colorado; <sup>3</sup>OneLegacy, Los Angeles*
- 16.00 - 18.00 **OS14 Optimization of the donor pool using DCD and ECD donors** → Hall M Bozar  
*Chairs: Josep Grinyo; Vassilios Papalois*
- 16.00 **O107**  
**KIDNEY TRANSPLANTATION FROM EXPANDED CRITERIA DECEASED DONORS WITH TERMINAL ACUTE KIDNEY INJURY**  
*JeongKye Hwang<sup>1</sup>; Mi-hyeong Kim<sup>2</sup>; Kang Woong Jun<sup>2</sup>; Ahn Sang-Hyun<sup>3</sup>; Keun Myoung Park<sup>4</sup>; Sang Dong Kim<sup>5</sup>; Sun Cheol Park<sup>6</sup>; Ji Il Kim<sup>2</sup>; Sang Il Kim<sup>7</sup>; In Sung Moon<sup>2</sup>*  
*<sup>1</sup>Daejeon St. Mary Hospital College of Medicine The Catholic Unvers; <sup>2</sup>Seoul St. Mary Hospital College of Medicine The Catholic Unvers; <sup>3</sup>Youido St. Mary Hospital College of Medicine The Catholic Unvers; <sup>4</sup> College of Medicine The In-Ha Unvers; <sup>5</sup>Incheon St. Mary Hospital College of Medicine The Catholic Unvers; <sup>6</sup>UiJeongbu St. Mary Hospital College of Medicine The Catholic Unvers; <sup>7</sup>Department of Internal Medicine, Seoul St. Mary Hospital College of Medicine The Catholic Unvers*

- 16.10 **O108**  
**CAN WE REDUCE THE NUMBER OF KIDNEYS THAT ARE RETRIEVED BUT NOT TRANSPLANTED?**  
*Louise Alechinsky<sup>1</sup>; Geraldine Malaquin<sup>2</sup>; Olivier Huot<sup>2</sup>; Benoit Barrou<sup>1</sup>*  
<sup>1</sup>Hôpital Pitié-Salpêtrière; <sup>2</sup>Agence De La Biomedecine
- ~~16.20 **O109**  
**TRANSPLANTATION WITH KIDNEYS FROM DECEASED DONORS WITH ACUTE KIDNEY INJURY: THE UNITED KINGDOM EXPERIENCE**  
*Wasif Tahir; Shahid Farid; Lutz Hostert; Magdy Attia; Andrew Lewington; Richard Baker; Niaz Ahmad*  
*St James's University Hospital*~~
- 16.30 **O110**  
**LOCAL EXPANSION IN DCD KIDNEY TRANSPLANT ACTIVITY IMPROVES WAITING LIST OUTCOMES AND ADDRESSES AGE-RELATED INEQUITIES OF ACCESS TO TRANSPLANTATION**  
*Bahar Mirshekar-Syahkal<sup>1</sup>; Lisa Bradbury<sup>2</sup>; Pamela Sun<sup>1</sup>; Mohamed Aly<sup>1</sup>; Miriam Berry<sup>1</sup>; Joseph Norris<sup>1</sup>; Andrew Bradley<sup>1</sup>; Gavin Pettigrew<sup>1</sup>*  
<sup>1</sup>University of Cambridge Department of Surgery; <sup>2</sup>NHSBT
- 16.40 **O111**  
**EXTENDED CRITERIA DONORS: POTENTIAL FOT TRANSPLANTATION AND EFFECT ON OUTCOMES**  
*Lisa Bradbury; Laura Pankhurst*  
 Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol
- 16.50 **O112**  
**DONATION AFTER CARDIAC DEATH (DCD): A SOLUTION TO THE SHORTAGE OF KIDNEY TRANSPLANTS?**  
*Pierre-Olivier Delpech<sup>1</sup>; Jérôme Turrett<sup>2</sup>; Louise Alechinsky<sup>2</sup>; Nadia Arzouk<sup>2</sup>; Saida Ourahma<sup>2</sup>; Benoit Barrou<sup>2</sup>*  
<sup>1</sup>CHU Poitiers; <sup>2</sup>CHU Pitié Salpêtrière
- 17.00 **O113**  
**PREDICTIVE FACTORS FOR RENAL FUNCTION AFTER KIDNEY TRANSPLANTATION FROM DONORS AFTER UNCONTROLLED CIRCULATORY DEATH**  
*Maureen Assayag; Arzouk Nadia; Sarah Drouin; Philippe Rouvier; Jerome Tourret; Emmanuel Vanglabeck; Saida Ourahma; Mathieu Raux; Jerome Parra; Bruno Riou; Benoit Barrou*  
 Hôpital de la Pitié Salpêtrière
- 17.10 **O114**  
**PEDIATRIC EN BLOC KIDNEY TRANSPLANTATION FROM DONATION AFTER CARDIAC DEATH (DCD) DONORS VS. BRAIN-DEAD (BD) DONORS: MATCHED-PAIR ANALYSIS OF 130 EN BLOC TRANSPLANTS FROM VERY SMALL (≤10 KG) DONORS**  
*Christoph Troppmann<sup>1</sup>; Chandrasekar Santhanakrishnan<sup>1</sup>; Ghaneh Fananapazir<sup>2</sup>; Kathrin Troppmann<sup>1</sup>; Richard Perez<sup>1</sup>*  
<sup>1</sup>Dept. of Surgery; University of California, Davis, Medical School;  
<sup>2</sup>Dept. of Radiology; University of California, Davis, Medical School

- 17.20 **O115**  
**IMPLANTATION OF KIDNEYS FOLLOWING TUMOUR EXCISION FOR MALIGNANCY; COMPLICATIONS AND EXPERIENCE: A CASE SERIES**  
*Rachael Coates<sup>1</sup>; Faryal Afridi<sup>1</sup>; Muhammad Khurram<sup>1</sup>; Carter Noel<sup>2</sup>; Naeem Soomro<sup>1</sup>; David Rix<sup>1</sup>; David Talbot<sup>1</sup>*  
<sup>1</sup>Freeman Hospital; <sup>2</sup>Sunderland University
- 17.30 **O116**  
**ACUTE KIDNEY INJURY IN DECEASED ORGAN DONORS: OUTCOME ANALYSIS OF RENAL TRANSPLANTS USING RIFLE CRITERIA**  
*Amro Elboushi<sup>1</sup>; Eman Alkizwini<sup>2</sup>; Qurat Hussain<sup>2</sup>; Madiha Abbas<sup>3</sup>; Tamer Ghatwary<sup>1</sup>; Atul Bagul<sup>2</sup>; Mohamed Morsy<sup>2</sup>; Abbas Ghazanfar<sup>2</sup>*  
<sup>1</sup>Vascular surgery department, Zagazig university; <sup>2</sup>St Georges university hospitals foundation trust; <sup>3</sup>Croydon university hospital NHS trust
- 17.40 **O117**  
**EARLY RESULTS OF DUAL KIDNEY TRANSPLANTATION – EXPANDING THE DONOR POOL**  
*Tahawar Rana<sup>1</sup>; Usman Khalid<sup>1</sup>; Laszlo Szabo<sup>1</sup>; Argiris Asderakis<sup>1</sup>; Jack Jones<sup>2</sup>; Elijah Ablorsu<sup>1</sup>*  
<sup>1</sup>University Hospital of Wales Cardiff; <sup>2</sup>Cardiff University School of Medicine
- 17.50 **O118**  
**INCREASED RISK OF INTERSTITIAL FIBROSIS AND TUBULAR ATROPHY IN CONTROLLED DONATION AFTER CIRCULATORY DEATH KIDNEY TRANSPLANTATION**  
*Laurent Weekers<sup>1</sup>; Hieu Le Dinh<sup>2</sup>; Catherine Bonvoisin<sup>3</sup>; Martina Milicevic<sup>3</sup>; Stephanie Grosch<sup>3</sup>; Olivier Detry<sup>4</sup>; J-P Squifflet<sup>4</sup>; Michel Meurisse<sup>4</sup>*  
<sup>1</sup>CHU Liege; <sup>2</sup>Dpt of Urology University of Medicine PHAM NGOC THACH; <sup>3</sup>Dpt of Nephrology, University of Liege, CHU Liege; <sup>4</sup>Dpt of Surgery & Transplantation, University of Liege, CHU Liege
- 16.00 – 18.00 **OS15 Predictive tools and biomarkers for rejection** → Studio Bozar  
 Chairs: Denis Glotz; Maarten Naessens
- 16.00 **O119**  
**CAPILLARY C4D PREDICTS ADVERSE KIDNEY TRANSPLANT PERFORMANCE INDEPENDENTLY OF MORPHOLOGICAL LESIONS SUGGESTIVE OF ANTIBODY-MEDIATED REJECTION**  
*Zeljko Kikic<sup>1</sup>; Alexander Kainz<sup>2</sup>; Nicolas Kozakowski<sup>3</sup>; Rainer Oberbauer<sup>2</sup>; Heinz Regele<sup>3</sup>; Gregor Bond<sup>4</sup>; Georg Boehmig<sup>2</sup>*  
<sup>1</sup>Medical University of Vienna; <sup>2</sup>Internal medicine III, Division of Nephrology and Dialysis, Medical University of Vienna; <sup>3</sup>Institute of Clinical pathology, Medical University of Vienna; <sup>4</sup>gregor.bond@meduniwien.ac.at
- 16.10 **O120**  
**DIFFUSE PERITUBULAR CAPILLARITIS IN RENAL ALLOGRAFT REJECTION: AN INDEPENDENT RISK FACTOR FOR GRAFT LOSS**  
*Nicolas Kozakowski<sup>1</sup>; Harald Herkner<sup>2</sup>; Georg Boehmig<sup>3</sup>; Gregor Bond<sup>3</sup>; Heinz Regele<sup>1</sup>; Christoph Kornauth<sup>1</sup>; Zeljko Kikic<sup>3</sup>*  
<sup>1</sup>Institute of Clinical pathology, Medical University of Vienna; <sup>2</sup>Department of Emergency Medicine, Medical University of Vienna; <sup>3</sup>Internal medicine III, Division of Nephrology and Dialysis, Medical University of Vienna

- 16.20 **O121**  
**DOES TOTAL INFLAMMATION IN EARLY KIDNEY GRAFT BIOPSIES PREDICT PROGRESSION OF FIBROSIS AND TRANSPLANT FUNCTION AT 1 YEAR POST-TRANSPLANT?**  
*Christina Dörje<sup>1</sup>; Dag Olav Dahle<sup>1</sup>; Geir Mjøen<sup>2</sup>; Karsten Midtvedt<sup>1</sup>; Ole Øyen<sup>1</sup>; Christian Naper<sup>3</sup>; Trygve Syversveen<sup>4</sup>; Linda Flaa Johnsen<sup>1</sup>; Hallvard Holldaas<sup>1</sup>; Anders Hartmann<sup>1</sup>; Trond Jenssen<sup>1</sup>; Helge Scott<sup>5</sup>; Finn Per Reinholt<sup>5</sup>; Anna Varberg Reisæter<sup>1</sup>*  
<sup>1</sup>Oslo University Hospital, Rikshospitalet, Department of Transplant Medicine, Oslo; <sup>2</sup>Oslo University Hospital, Ullevål, Department of Nephrology, Oslo; <sup>3</sup>Oslo University Hospital, Rikshospitalet, Institute of Immunology, Oslo; <sup>4</sup>Oslo University Hospital, Rikshospitalet, Department of Radiology, Oslo; <sup>5</sup>University of Oslo and Oslo University Hospital, Rikshospitalet, Department of Pathology, Oslo
- 16.30 **O122**  
**VALIDATION OF A MOLECULAR DIAGNOSTIC FOR ANTIBODY-MEDIATED REJECTION IN FORMALIN-FIXED PARAFFIN-EMBEDDED HUMAN RENAL ALLOGRAFT BIOPSIES**  
*Benjamin Adam; Bahman Afzali; Nikhil Shah; Reeda Gill; Luis Hidalgo; Patricia Campbell; Michael Mengel; Banu Sis*  
 University of Alberta
- 16.40 **O123**  
**VALIDATION OF THE NANOSTRING GENE EXPRESSION PLATFORM FOR MOLECULAR REJECTION DIAGNOSTICS IN FORMALIN-FIXED PARAFFIN-EMBEDDED HUMAN RENAL ALLOGRAFT TISSUE**  
*Benjamin Adam<sup>1</sup>; Bahman Afzali<sup>1</sup>; Katherine Dominy<sup>2</sup>; Reeda Gill<sup>1</sup>; Candice Roufousse<sup>2</sup>; Banu Sis<sup>1</sup>; Michael Mengel<sup>1</sup>*  
<sup>1</sup>University of Alberta; <sup>2</sup>Imperial College London
- 16.50 **O124**  
**A MOLECULAR CLASSIFIER FOR CALCINEURIN-INHIBITOR EFFECTS IN KIDNEY TRANSPLANTS IDENTIFIES PATIENTS WITH UNDER-IMMUNOSUPPRESSION AND AT RISK FOR GRAFT LOSS**  
*Gunilla Einecke<sup>1</sup>; Jeff Reeve<sup>2</sup>; Philip F. Halloran<sup>2</sup>*  
<sup>1</sup>Department of Nephrology, Hannover Medical School; <sup>2</sup>Alberta Transplant Applied Genomics Centre, University of Alberta
- 17.00 **O125**  
**PERIOPERATIVE B CELL ACTIVATING FACTOR (BAFF) LEVEL AS A BIOMARKER FOR PREDICTION OF ANTIBODY MEDIATED REJECTION IN KIDNEY TRANSPLANTATION RECIPIENTS**  
*Wannarat Pongpirul<sup>1</sup>; Natavudh Townamchai<sup>2</sup>; Wiwat Chancharoenthana<sup>2</sup>; Krit Pongpirul<sup>2</sup>; Asada Leelahavanichkul<sup>2</sup>; Kriang Tungsanga<sup>2</sup>; Somchai Eiam-Ong<sup>2</sup>; Kearkiat Praditpornsilpa<sup>2</sup>; Yingyos Avihingsanon<sup>2</sup>*  
<sup>1</sup>Bamrasnaradura Infectious Diseases Institute; <sup>2</sup>Faculty of Medicine, Chulalongkorn University
- 17.10 **O126**  
**ANTI-DONOR T-CELL IMMUNITY IS A CONTINUUM IMMUNE PROCESS FAVOURING SUBCLINICAL REJECTION AFTER KIDNEY TRANSPLANTATION**  
*Elena Crespo<sup>1</sup>; Marc Lucia<sup>1</sup>; Josep Maria Cruzado<sup>2</sup>; Segio Luque<sup>1</sup>; Edoardo Melilli<sup>2</sup>; Josep Maria Grinyó<sup>2</sup>; Oriol Bestard<sup>2</sup>*  
<sup>1</sup>Experimental Nephrology Laboratory, IDIBELL, Barcelona, Spain; <sup>2</sup>Renal transplant Unit, Nephrology department, Bellvitge University Hospital, Barcelona University



- 17.20 **O127**  
**ASSESSMENT OF CIRCULATING HLA-SPECIFIC ALLOREACTIVE MEMORY B CELLS REVEALS SURREPTITIOUS IMMUNIZED KIDNEY TRANSPLANT RECIPIENTS AT HIGH RISK OF ANTIBODY-MEDIATED REJECTION**  
*Marc Lucia<sup>1</sup>; Segio Luque<sup>1</sup>; Elena Crespo<sup>1</sup>; Josep Maria Cruzado<sup>2</sup>; Edoardo Melilli<sup>2</sup>; Jaume Martorell<sup>3</sup>; Josep Maria Grinyó<sup>2</sup>; Oriol Bestard<sup>2</sup>*  
<sup>1</sup>Experimental Nephrology Laboratory. IDIBELL. Barcelona. Spain; <sup>2</sup>Renal transplant Unit, Nephrology department. Bellvitge University Hospital. Barcelona University. B; <sup>3</sup>Histocompatibility Unit, Immunology Department. Hospital Clinic. Barcelona, Spain
- 17.30 **O128**  
**SOLUBLE CASK, A NEW FACTOR IMPLICATED IN THE RECURRENCE OF FSGS AFTER RENAL TRANSPLANTATION**  
*Severine Beaudreuil<sup>1</sup>; Helene Francois<sup>1</sup>; Bernard Charpentier<sup>1</sup>; Antoine Durrbach<sup>2</sup>; Zhang Xiaomeng<sup>3</sup>; Hans Lorenzo<sup>3</sup>; Jean Jacques Candelier<sup>3</sup>; Francis Harper<sup>4</sup>*  
<sup>1</sup>APHP, INSERM; <sup>2</sup>APHP; <sup>3</sup>INSERM; <sup>4</sup>CNRS
- 17.40 **O129**  
**T-CELL MEDIATED VASCULAR REJECTION CAN BE IDENTIFIED BY THE COMBINED MEASUREMENT OF SPECIFIC MICRORNAS IN BLOOD**  
*Mareen Matz<sup>1</sup>; Christine Lorkowski<sup>1</sup>; Katharina Fabritius<sup>1</sup>; Jens Gaedeke<sup>1</sup>; Michael Dürr<sup>1</sup>; Pawel Durek<sup>2</sup>; Joachim Gruen<sup>2</sup>; Anne-Kathrin Goestemeyer<sup>1</sup>; friederike Bachmann<sup>1</sup>; kaiyin Wu<sup>3</sup>; Birgit Rudolph<sup>3</sup>; Ulrike Weber<sup>1</sup>; Claudia Haftmann<sup>2</sup>; Nadine Unterwalder<sup>4</sup>; Nils Lachmann<sup>5</sup>; Andreas Radbruch<sup>2</sup>; Hans-H. Neumayer<sup>1</sup>; Mir-Farzin Mashreghi<sup>2</sup>; Klemens Budde<sup>1</sup>*  
<sup>1</sup>Nephrology Charité Berlin; <sup>2</sup>DRFZ; <sup>3</sup>Pathology Charité Berlin; <sup>4</sup>Labor Berlin; <sup>5</sup>Transfusion Medicine Charité Berlin
- 17.50 **O130**  
**INCREASED PROTEINURIA AND URINARY EXCRETION OF C5B-9 MEMBRANE ATTACK COMPLEXES IN KIDNEY TRANSPLANT RECIPIENTS DEVELOPING ANTIBODY-MEDIATED REJECTION**  
*Miha Arnot; Manca Oblak; Gregor Mlinsek; Jadranka Buturović-Ponikvar; Aljosa Kandus*  
 University Medical Centre Ljubljana, Department of Nephrology
- 16.00 - 18.00 **OS16 Best Liver abstracts** → Silver Hall  
 Chairs: Jan Lerut; James Neuberger
- 16.00 **O131**  
**THE POSTREPERFUSION SYNDROME IS ASSOCIATED WITH DEVELOPMENT OF ACUTE KIDNEY INJURY AFTER DONATION AFTER BRAIN DEATH LIVER TRANSPLANTATION**  
*Marit Kalisvaart; Jubi E. de Haan; Jan N. M. IJzermans; Frank Grune; Wojciech G. Polak; Herold J. Metselaar; Jeroen de Jonge*  
 Erasmus University Medical Center
- 16.10 **O132**  
**DELAYED KIDNEY TRANSPLANT IN COMBINED LIVER-KIDNEY TRANSPLANTATION IMPROVES GFR, GRAFT AND PATIENT SURVIVAL**

*Burcin Ekser; Richard S. Mangus; Shunji Nagai; Chandrashekhara A. Kubal; Jonathan A. Fridell; John A. Powelson; William A. Goggins; A. Joseph Tector*  
Transplant Surgery Indiana University School of Medicine

16.20

**O133**

**IMPACT OF DYNAMIC CHANGES IN MELD SCORE ON POSTTRANSPLANT SURVIVAL AFTER LIVER TRANSPLANTATION – A EUROTRANSPLANT REGISTRY ANALYSIS**

*Georg Györi<sup>1</sup>; Gerd Silberhumer<sup>1</sup>; Axel Rahmel<sup>2</sup>; Erwin de Vries<sup>2</sup>; Thomas Soliman<sup>1</sup>; Sonja Zehetmayer<sup>3</sup>; Xavier Rogiers<sup>4</sup>; Gabriela A. Berlakovich<sup>1</sup>*

<sup>1</sup>Medical University of Vienna Dept. of Transplantation; <sup>2</sup>Eurotransplant Foundation, Leiden; <sup>3</sup>Center for Medical Statistics, Medical University of Vienna; <sup>4</sup>Dept. of Surgery and Transplantation; University of Gent

16.30

**O134**

**INTENTION TO SPLIT POLICY: A SUCCESSFUL STRATEGY IN A COMBINED PAEDIATRIC AND ADULT LIVER TRANSPLANT CENTRE**

*Narendra Battula<sup>1</sup>; Marco Platto<sup>2</sup>; Khalid Sharif<sup>3</sup>; BenHur Ferraz Neto<sup>1</sup>; Garrett Roll<sup>1</sup>; Hynek Mergental<sup>1</sup>; Tamara Perera<sup>1</sup>; John Isaac<sup>1</sup>; Paolo Muiesan<sup>1</sup>; Darius Mirza<sup>1</sup>*

<sup>1</sup>Queen Elizabeth Hospital; <sup>2</sup>Liver Unit, Birmingham; <sup>3</sup>Birmingham childrens Hospital

16.40

**O135**

**RENAL FUNCTION OUTCOMES WITH PROLONGED-RELEASE TACROLIMUS ACCORDING TO DONOR AGE AFTER DE NOVO LIVER TRANSPLANTATION: A POST HOC ANALYSIS FROM THE DIAMOND RANDOMIZED, CONTROLLED TRIAL**

*Pavel Trunečka<sup>1</sup>; Frank Lehner<sup>2</sup>; Wolf O Bechstein<sup>3</sup>; Jacques Pirenne<sup>4</sup>; William Bennet<sup>5</sup>; Alexey Zhao<sup>6</sup>; Helena Isoniemi<sup>7</sup>; Lionel Rostaing<sup>8</sup>; Utz Settmacher<sup>9</sup>; Christian Mönch<sup>10</sup>; Malcolm Brown<sup>11</sup>; Gbenga Kazeem<sup>12</sup>; Nasrullah Undre<sup>12</sup>; Giuseppe Tisone<sup>13</sup>*

<sup>1</sup>Institute for Clinical and Experimental Medicine; <sup>2</sup>Hannover Medical School; <sup>3</sup>Goethe University Hospital and Clinics; <sup>4</sup>University Hospitals Leuven; <sup>5</sup>Sahlgrenska University Hospital; <sup>6</sup>A.V. Vishnevsky Institute of Surgery; <sup>7</sup>Helsinki University Hospital; <sup>8</sup>Toulouse University Hospital; <sup>9</sup>Jena University Hospital; <sup>10</sup>Westpfalz-Klinikum Hospital; <sup>11</sup>Astellas Pharma Inc.; <sup>12</sup>Astellas Pharma Europe Ltd; <sup>13</sup>Policlinico di Tor Vergata

16.50

**O136**

**IMPACT OF WAITLIST FRAILITY ON LIVER TRANSPLANT OUTCOMES**

*Jeffrey Friedman; Joseph Fakhoury; David Cron; Jordan Derck; Jennifer Klei; Michael Englesbe; Christopher Sonnenday*  
University of Michigan Transplant Surgery

17.00

**O137**

**WAITING TIME IMPACTS ON INTENTION-TO-TREAT SURVIVAL IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION: A MULTICENTRE EUROPEAN STUDY GROUP**

*Quirino Lai<sup>1</sup>; Gerd Otto<sup>2</sup>; Ivo Graziadei<sup>3</sup>; Massimo Rossi<sup>4</sup>; Giuseppe Tisone<sup>5</sup>; Alfonso W Avolio<sup>6</sup>; Pierre Goffette<sup>1</sup>; Michael B Pitton<sup>2</sup>; Wolfgang Vogel<sup>3</sup>; Jan Lerut<sup>1</sup>*

<sup>1</sup>UCL; <sup>2</sup>Mainz; <sup>3</sup>Innsbruck; <sup>4</sup>Roma Sapienza; <sup>5</sup>Tor Vergata Rome; <sup>6</sup>Rome Cattolica

17.10

**O138**

**THE IMPACT OF ROUTINE ANTERIOR SECTOR DRAINAGE IN RIGHT LOBE LIVING DONOR LIVER TRANSPLANTATION**

*Murat Dayangac; Sema Baghaki; Barkin Malkoc; Altan Alim; Yalcin Erdogan; Sencan Acar; Arzu Oezcelik; Murat Akyildiz; Refik Killi; Yildiray Yuzer; Yaman Tokat*

*Istanbul Bilim University Florence Nightingale Hospital*

17.20

**O139**

**INTENTION-TO-TREAT SURVIVAL BENEFIT OF LIVER TRANSPLANTATION IN PATIENTS WITH HEPATOCELLULAR CARCINOMA: A MULTICENTER COHORT STUDY. ON BEHALF OF THE ITA.LI.CA STUDY GROUP**

*Umberto Cillo<sup>1</sup>; Giacomo Zanus<sup>1</sup>; Fabio Farinati<sup>1</sup>; Patrizia Burra<sup>1</sup>; Paolo Angeli<sup>1</sup>; Franco Trevisani<sup>2</sup>; Alessandro Vitale<sup>1</sup>*

*<sup>1</sup>Liver Transplantation Unit Padua University Hospital; <sup>2</sup>Department of Medical and Surgical Sciences, Division of Semeiotics, Alma Mater Studiorum - Universi*

17.30

**O140**

**TREATMENT OF SEVERE (F3/F4) HCV-RECURRENCE AFTER LIVER TRANSPLANTATION USING SOFOSBUVIR-BASED REGIMENS: THE ANRS CO23 CUPILT STUDY**

*Jerome Dumortier<sup>1</sup>; Danielle Botta-Fridlund<sup>2</sup>; Audrey Coilly<sup>3</sup>; Vincent Leroy<sup>3</sup>; Claire Fougerou-Leurent<sup>3</sup>; Sylvie Radenne<sup>3</sup>; Francois Durand<sup>3</sup>; Christine Silvain<sup>3</sup>; Pascal Lebray<sup>3</sup>; Pauline Houssel-Debry<sup>3</sup>; Nassim Kamar<sup>3</sup>; Lucien D'Alteroche<sup>3</sup>; Christophe Duvoux<sup>3</sup>; Filomena Conti<sup>3</sup>; Alpha Diallo<sup>3</sup>; Inga Bertucci<sup>3</sup>; Jean-Charles Duclos-Vallée<sup>3</sup>; Georges-Philippe Pageaux<sup>3</sup>*

*<sup>1</sup>Hôpital Edouard Herriot; <sup>2</sup>ANRS CUPILT CO23; <sup>3</sup>ANRS CO23 CUPILT study*

17.40

**O141**

**A CLINICAL TRIAL OF CELL THERAPY-BASED TOLERANCE INDUCTION IN LIVING DONOR LIVER TRANSPLANTATION: AN UPDATE**

*Kenichiro Yamashita<sup>1</sup>; Ryoichi Goto<sup>2</sup>; Masaaki Zaitso<sup>2</sup>; Akihisa Nagatsu<sup>2</sup>; Tetsu Oura<sup>2</sup>; Masaaki Watanabe<sup>2</sup>; Takeshi Aoyagi<sup>2</sup>; Tomomi Suzuki<sup>2</sup>; Tsuyoshi Shimamura<sup>3</sup>; Toshiya Kamiyama<sup>2</sup>; Norihiro Sato<sup>4</sup>; Junichi Sugita<sup>5</sup>; Kanako Hatanaka<sup>6</sup>; Anthony Demetris<sup>7</sup>; Hisashi Bashuda<sup>8</sup>; Ko Okumura<sup>8</sup>; Satoru Todo<sup>9</sup>*

*<sup>1</sup>Department of Transplant Surgery, Hokkaido University; <sup>2</sup>Department of Gastroenterological Surgery I, Hokkaido University; <sup>3</sup>Division of Organ Transplantation, Hokkaido University Hospital; <sup>4</sup>Clinical Research and Medical Innovation Center, Hokkaido University Hospital; <sup>5</sup>Department of Hematology, Hokkaido University; <sup>6</sup>Division of Pathology, Hokkaido University Hospital; <sup>7</sup>Department of Pathology, University of Pittsburgh; <sup>8</sup>Department of Immunology, Juntendo University; <sup>9</sup>Research Institute, St Mary's Hospital*

17.50

**O142**

**UK REGISTRY OF COMBINED LIVER-KIDNEY TRANSPLANTATION VERSUS LIVER TRANSPLANT ALONE: PATIENT AND GRAFT SURVIVAL BY GLOMERULAR FILTRATION RATE STRATIFICATION**

*Francesca Tinti<sup>1</sup>; Anna Paola Mitterhofer<sup>2</sup>; James Hodson<sup>1</sup>; James Ferguson<sup>1</sup>; Paolo Muiesan<sup>1</sup>; Tamara Perera<sup>1</sup>*

*<sup>1</sup>The Liver Unit, Queen Elizabeth Hospital Birmingham;*

*<sup>2</sup>Sapienza University of Rome*

- 16.00 – 18.00 OS17 Immunopathology of antibody-mediated rejection → Hall 300**  
*Chairs: Menna Clatworthy; Alain Le Moine*
- 16.00 **O143**  
**CD4+ T CELL HELP IS MANDATORY FOR NAÏVE AND MEMORY B CELLS TO GENERATE DONOR-SPECIFIC ANTIBODIES**  
*Chien-Chia Chen<sup>1</sup>; Alice Koenig<sup>2</sup>; Dimitri Chartoire<sup>1</sup>; Thierry Defrance<sup>1</sup>; Emmanuel Morelon<sup>3</sup>; Olivier Thauinat<sup>3</sup>*  
<sup>1</sup>INSERM U1111, Lyon; <sup>2</sup>INSERM U1111, Hospices Civils de Lyon, Lyon; <sup>3</sup>INSERM U1111, Hospices Civils de Lyon, Université de Lyon, Lyon
- 16.10 **O144**  
**FOLLICULAR T HELPER CELLS AND HUMORAL REACTIVITY IN KIDNEY TRANSPLANT PATIENTS**  
*Gretchen de Graau<sup>1</sup>; Marjolein Dieterich<sup>1</sup>; Dennis Hesselink<sup>1</sup>; Karin Boer<sup>1</sup>; Marian Clahsen-Van Groningen<sup>1</sup>; Rens Kraaijeveld<sup>1</sup>; Nicolle Litjens<sup>1</sup>; Rachida Bouamar<sup>1</sup>; Joris Vanderlocht<sup>2</sup>; Marcel Tilanus<sup>2</sup>; Ilse Houba<sup>2</sup>; Dave Roelen<sup>3</sup>; Frans Claas<sup>3</sup>; Michiel Betjes<sup>1</sup>; Willem Weimar<sup>1</sup>; Carla Baan<sup>1</sup>*  
<sup>1</sup>Erasmus MC; <sup>2</sup>Maastricht University Medical Center; <sup>3</sup>Leiden University Medical Center
- 16.20 **O145**  
**DIVERSITY OF DONOR-SPECIFIC ANTIBODIES INCLUDES MHC I-SPECIFIC IGE**  
*Andreas M. Farkas<sup>1</sup>; Ulrike Baranyi<sup>1</sup>; Lukas Unger<sup>1</sup>; Christoph Schwarz<sup>1</sup>; Benedikt Mahr<sup>1</sup>; Karin Hock<sup>1</sup>; Nina Pilat<sup>1</sup>; Rudolf Valenta<sup>2</sup>; Thomas Wekerle<sup>1</sup>*  
<sup>1</sup>Section of Transplantation Immunology, Dept. of Surgery, Medical Univ. of Vienna, Vienna, Austria; <sup>2</sup>Dept. of Pathophysiology & Allergy Research, Center of Physiology & Pathophysiology, Med.Uni. Vienna
- 16.30 **O146**  
**THE ROLE OF IL-21 IN CHRONIC ALLOGRAFT REJECTION**  
*Paul Schroder; Stanislaw Stepkowski; Caitlin Baum; Wenhao Chen; Mithun Khattar*  
 University of Toledo College of Medicine
- 16.40 **O147**  
**PROGRESSION OF ALLOGRAFT VASCULOPATHY IS BLOCKED BY TARGETING THE T FOLLICULAR HELPER CELL SUBSET**  
*Manu Chhabra<sup>1</sup>; R Motalleb-Zadeh<sup>1</sup>; J Alsughayyir<sup>1</sup>; MC Negus<sup>1</sup>; J Ali<sup>1</sup>; SM Qureshi<sup>1</sup>; M Mallik<sup>1</sup>; M Aly<sup>1</sup>; M Goddard<sup>2</sup>; EM Bolton<sup>1</sup>; JA Bradley<sup>1</sup>; Gavin Pettigrew<sup>1</sup>*  
<sup>1</sup>Department of Surgery, University of Cambridge; <sup>2</sup>Papworth Hospital
- 16.50 **O148**  
**GERMINAL CENTRE AUTOIMMUNITY MEDIATES PROGRESSION OF ALLOGRAFT VASCULOPATHY, WITH ESSENTIAL HELP BEING PROVIDED BY RECIPIENT FOLLICULAR HELPER T CELLS**  
*Muhammad Saeed Qureshi; R Motallebzadeh; T Conlon; M Negus; S Rehakova; M Chhabra; E Bolton; JA Bradley; GJ Pettigrew*  
 University of Cambridge
- 17.00 **O149**  
**NK CELLS PROMOTE KIDNEY GRAFT REJECTION INDEPENDENT OF CYCLOSPORINE A THERAPY**  
*Resch Thomas<sup>1</sup>; Muhammad Imtiaz Ashraf<sup>1</sup>; Cornelia Fabritius<sup>1</sup>; Paul Ritschl<sup>1</sup>; Susanne Ebner<sup>1</sup>; Julia Guenther<sup>1</sup>; Vanessa Mellitzer<sup>1</sup>; Felix Aigner<sup>2</sup>; Johann Pratschke<sup>2</sup>; Katja Kotsch<sup>1</sup>*  
<sup>1</sup>Department of Surgery Medical University Innsbruck; <sup>2</sup>Department of Surgery, Charité-Universitaetsmedizin

- 17.10 **O150**  
**ANTIBODY-DEPENDENT NATURAL KILLER CELL RESPONSES ASSOCIATE WITH CHRONIC KIDNEY ALLOGRAFT DYSFUNCTION AND COMPLEMENT INDEPENDENT MECHANISMS OF DSA CYTOTOXICITY**  
*Tristan Legris<sup>1</sup>; Valérie Moal<sup>1</sup>; Christophe Picard<sup>2</sup>; Dilyana Todorova<sup>3</sup>; Laurent Daniel<sup>4</sup>; Luc Lyonnet<sup>5</sup>; Henri Vacher-Coponat<sup>1</sup>; Bertrand Dussol<sup>1</sup>; Françoise Dignat-George<sup>3</sup>; Yuon Berland<sup>1</sup>; Stéphane Burtey<sup>1</sup>; Pascale Paul<sup>3</sup>*  
<sup>1</sup>Centre de Néphrologie et Transplantation Rénale, Assistance Publique des Hopitaux de Marseille, Hopi; <sup>2</sup>Établissement Français du Sang Alpes Méditerranée; <sup>3</sup>Aix Marseille University, Inserm, UMR 1076, Vascular Research Center of Marseille; <sup>4</sup>Laboratory for Anatomy, Pathology, Neuropathology, Hôpital de la Timone, Aix-Marseille University; <sup>5</sup>Hematology unit, Assistance Publique des Hopitaux de Marseille, Hopital de la Conception
- 17.20 **O151**  
**HIGHLY-MATURATED CD27LOW NK CELLS PROLONG ALLOGRAFT SURVIVAL IN MICE BY CONTROLLING CD8+ T CELL RESPONSES AND GRAFT DC-DERIVED IL-15 AVAILABILITY**  
*Margareta Lantow<sup>1</sup>; Eggenhofer Elke<sup>1</sup>; Sabet-Baktach Manije<sup>1</sup>; Renner Philipp<sup>1</sup>; Rovira Jordi<sup>1</sup>; Koehl Gudrun E<sup>1</sup>; Schlitt Hans J<sup>1</sup>; Geissler Edward K<sup>1</sup>; Kroemer Alexander<sup>2</sup>*  
<sup>1</sup>University Hospital Regensburg Experimental Surgery; <sup>2</sup>Georgetown Transplant Institute
- 17.30 **O152**  
**ENDOTHELIAL CELLS POLARIZES INTRAVASCULAR MACROPHAGES INTO PROINFLAMMATORY M1 VIA NOTCH SIGNALING, DLL4 AND IL-6 IN CARDIAC TRANSPLANTS DURING ANTIBODY-MEDIATED REJECTION**  
*Sylvain Pagie<sup>1</sup>; Angelique Pabois<sup>2</sup>; Claire Toquet<sup>3</sup>; Nathalie Gerrard<sup>1</sup>; Christian Labois<sup>3</sup>; Sabine Pattier<sup>3</sup>; Beatrice Charreau<sup>1</sup>*  
<sup>1</sup>INSERM U1064; <sup>2</sup>ludwig Center; <sup>3</sup>Chu De Nantes
- 17.40 **O153**  
**ENDOTHELIAL CELL ACTIVATION BY DONOR SPECIFIC ANTIBODIES AGAINST HLA CLASS II PROMOTES AN IL-6-DEPENDENT PATHWAY OF TH17 EXPANSION AND REDUCES REGULATORY T CELLS AMPLIFICATION**  
*Julien Lion<sup>1</sup>; Cécile Taflin<sup>2</sup>; Caroline Suberbielle Boissel<sup>3</sup>; Maryvonnick Carmagnat<sup>3</sup>; Dominique Charron<sup>4</sup>; Denis Glotz<sup>5</sup>; Nuala Mooney<sup>6</sup>*  
<sup>1</sup>INSERM U1160; <sup>2</sup>Service de Néphrologie; <sup>3</sup>Laboratoire d'histocompatibilité / INSERM U1160; <sup>4</sup>Laboratoire d'histocompatibilité / Université Paris Diderot; <sup>5</sup>Service de Néphrologie et Transplantation / INSERM U1160 / Université Paris Diderot; <sup>6</sup>INSERM U1160 / Université Paris Diderot
- 17.50 **O154**  
**IMPORTANT CONTRIBUTION OF BASOPHILS TO DEVELOPMENT OF CARDIAC ALLOGRAFT FIBROSIS**  
*Gabriela Schiechl<sup>1</sup>; Fabian Hermann<sup>1</sup>; Manuel Rodriguez Gomez<sup>1</sup>; Simone Kutzi<sup>1</sup>; Kathrin Schmidbauer<sup>1</sup>; Yvonne Talke<sup>1</sup>; Sophia Neumayer<sup>1</sup>; Nicole Goebel<sup>1</sup>; Hajime Karasuyama<sup>2</sup>; Kazushige Obata-Ninomiya<sup>2</sup>; Hilke Bruehl<sup>3</sup>; Edward Geissler<sup>4</sup>; Stefan Fichtner-Feigl<sup>4</sup>; Matthias Mack<sup>1</sup>*  
<sup>1</sup>University Regensburg / Medical Center / Nephrology; <sup>2</sup>Tokyo Medical and Dental University Graduate School; <sup>3</sup>University Regensburg / Medical Center / Internal Medicine I; <sup>4</sup>University Regensburg / Medical Center / Surgery

- 16.00 – 18.00 OS18 Ischemia/Reperfusion injury/Preservation → Studio 211 + 212**  
*Chairs: Henri Leuvenink; Annemarie Weissenbacher*
- 16.00 **O155**  
**ALVEOLAR AND CIRCULATING MICROPARTICLES ARE MARKERS OF LUNG ISCHEMIA REPERFUSION INJURY IN A RODENT MODEL FOR EX VIVO LUNG PERFUSION**  
*Anne Olland<sup>1</sup>; Olland Anne<sup>2</sup>; Burban Mélanie<sup>3</sup>; Toti Florence<sup>3</sup>; Auger Cyril<sup>3</sup>; Kessler Laurence<sup>4</sup>; Schini-Kerth Valérie<sup>3</sup>; Massard Gilbert<sup>5</sup>*  
<sup>1</sup>University Hospital Strasbourg; <sup>2</sup>EA 7293 Stress Vasculaire et Tissulaire en Transplantation; <sup>3</sup>UMR CNRS 7213; <sup>4</sup>EA7293 Strass Vasculaire et Tossulaire en Transplantation; <sup>5</sup>Thoracic SURgery Department, Lung Transplantation Group, University Hospital Strasbourg
- 16.10 **O156**  
**ANGIOTENSIN II TYPE 1 RECEPTOR INHIBITION AND SIRT1 ACTIVATION IN RAT REDUCED- SIZE ORTHOTOPIC LIVER TRANSPLANTATION**  
*Eirini Pantazi<sup>1</sup>; Mohamed Bejaoui<sup>1</sup>; Emma Folch-Puy<sup>1</sup>; Anabela Pinto Rolo<sup>2</sup>; Carlos Marques Palmeira<sup>2</sup>; Marina Gerousi<sup>1</sup>; Joan Roselló-Catafau<sup>1</sup>*  
<sup>1</sup>Intsitute of Biomedical research of Barcelona (IIBB-CSIC); <sup>2</sup>Department of Life Sciences, Faculty of Science and Technology, University of Coimbra
- 16.20 **O157**  
**BACK-TABLE PORTAL AND ARTERIAL LIVER PERFUSION WITH CUSTODIOL AND TACROLIMUS REDUCE THE INCIDENCE AND SEVERITY OF GRAFT DYSFUNCTION**  
*Aliaksei Shcherba; Sergey Korotkov; Andrew Minou; Denis Efimov; Eugeni Santotski; Alla Karitka; Alexander Dzyadzko; Oleg Rummo*  
*RSP Center for Organ and Tissues Transplantation*
- 16.30 **O158**  
**MODULATION OF LEUKOCYTES AND ENDOTHELIUM BY ANTI-THYMOCYTE GLOBULIN CONFERS PROTECTION AGAINST RENAL ISCHEMIA REPERFUSION INJURY IN RATS**  
*Prabhu Nesargikar<sup>1</sup>; Brad Spiller<sup>2</sup>; Robert Jenkins<sup>2</sup>; Usman Khalid<sup>3</sup>; Donald Fraser<sup>2</sup>; Rafael Chavez<sup>3</sup>*  
<sup>1</sup>Department of Transplant Surgery Cardiff and Vale University Hospital; <sup>2</sup>Cardiff University; <sup>3</sup>Cardiff and Vale University Hospital
- 16.40 **O159**  
**DONOR BRAIN DEATH LEADS TO DIFFERENTIAL IMMUNE ACTIVATION IN SOLID ORGANS BUT DOES NOT ACCELERATE ISCHEMIA REPERFUSION INJURY**  
*Paul Ritsch<sup>1</sup>; Muhammad Imtiaz Ashraf<sup>1</sup>; Rupert Oberhuber<sup>1</sup>; Cornelia Fabritius<sup>1</sup>; Thomas Resch<sup>1</sup>; Susanne Ebner<sup>1</sup>; Martina Sauter<sup>2</sup>; Karin Klingel<sup>2</sup>; Johann Pratschke<sup>3</sup>; Katja Kotsch<sup>1</sup>*  
<sup>1</sup>Center of Operative Medicine, Department of Visceral, Transplant and Thoracic Surgery, Innsbruck Med; <sup>2</sup>Department of Molecular Pathology, University Hospital Tübingen; <sup>3</sup>Department of Visceral-, Abdominal - and Transplantation Surgery, Charité-Universitätsmedizin Berlin
- 16.50 **O160**  
**HIGH-DOSE ATORVASTATIN REDUCE OXIDATIVE STRESS OF ISCHEMIA/REPERFUSION INJURY AFTER ISOGENEIC KIDNEY TRANSPLANTATION IN RATS**  
*Edoardo Cola<sup>1</sup>; Giacomo Cusumano<sup>2</sup>; Jacopo Romagnoli<sup>1</sup>; Giorgia Copponi<sup>3</sup>; Franco Citterio<sup>1</sup>; Maria Emiliana Caristo<sup>4</sup>; Melissa Manchi<sup>3</sup>; Anna Severino<sup>3</sup>; Giovanna Liuzzo<sup>3</sup>; Filippo Crea<sup>3</sup>; Arnaldo Capelli<sup>5</sup>*



<sup>1</sup>Department of Surgical Science, Renal Transplantation Unit, Catholic University, Rome,; <sup>2</sup>Vittorio Emanuele Policlinico Hospital Catania; <sup>3</sup>Department of Cardiovascular Medicine, Catholic University, Rome; <sup>4</sup>Experimental Animal Care, Catholic University of Rome; <sup>5</sup>Department of Histopathology, Catholic University

17.00

**O161**

**SINGLE DOSE SCR1 ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY IN RATS DESPITE EARLY RECONSTITUTION OF THE COMPLEMENT SYSTEM**

Prabhu Nesargikar<sup>1</sup>; Gilda Pino-Chavez<sup>2</sup>; Brad Spiller<sup>3</sup>; Donald Fraser<sup>4</sup>; Robert Jenkins<sup>3</sup>; Rafael Chavez<sup>2</sup>

<sup>1</sup>Department of Transplant Surgery Cardiff and Vale University Hospital; <sup>2</sup>Cardiff and Vale University Hospital; <sup>3</sup>Cardiff University; <sup>4</sup>University Hospital of Wales

17.10

**O162**

**ROLE OF COMPLEMENT IN MEDIATING PERICYTE -MYOFIBROBLAST TRANSITION IN RENAL ISCHEMIA/REPERFUSION (I/R) INJURY**

Giuseppe Castellano<sup>1</sup>; Rossana Franzin<sup>1</sup>; Chiara Divella<sup>1</sup>; Alessandra Stasi<sup>1</sup>; Angelica Intini<sup>1</sup>; Margherita Gigante<sup>1</sup>; Giuseppe Lucarelli<sup>2</sup>; Pasquale Ditunno<sup>2</sup>; Michele Battaglia<sup>2</sup>; Antonio Crouace<sup>3</sup>; Francesco Staffieri<sup>3</sup>; Giovanni Stallone<sup>4</sup>; Giovanni Battista Pertosa<sup>1</sup>; Beatrijs Oortwijn<sup>5</sup>; Edwin van Amersfoort<sup>5</sup>; Giuseppe Grandaliano<sup>6</sup>; Loreto Gesualdo<sup>1</sup>

<sup>1</sup>University of Bari, Department of Emergency and Organ Transplantation, Renal, Dialysis and Transplan; <sup>2</sup>University of Bari, Department of Emergency and Organ Transplantation, Urology, Andrology Unit; <sup>3</sup>University of Bari, Department of Emergency and Organ Transplantation, Veterinary Surgery Unit; <sup>4</sup>University of Foggia, Department of Biomedical Sciences, Section of Nephrology; <sup>5</sup>Pharming Technologies NV, Leiden; <sup>6</sup>University of Foggia, Department of Medical and Surgical Sciences

17.20

**O163**

**THE HOT STUDY: A RANDOMISED, PLACEBO-CONTROLLED, BLINDED, PHASE IIB TRIAL TO DETERMINE IF HEMIN CAN UPREGULATE HEME-OXYGENASE 1 (HO-1) AND PROTECT RENAL TRANSPLANT RECIPIENTS**

Rachel Thomas<sup>1</sup>; Alicja Czopek<sup>1</sup>; David Kluth<sup>1</sup>; Stephen McNally<sup>2</sup>; Chris Bellamy<sup>1</sup>; Lorna Marson<sup>1</sup>

<sup>1</sup>University of Edinburgh; <sup>2</sup>Newcastle Freeman Hospital

17.30

**O164**

**TIME COURSE OF AUTOPHAGY AND OXIDATIVE PHOSPHORYLATION DURING HYPOTHERMIC OXYGENATED CONDITION AND SUBSEQUENT RE-WARMING IN HUMAN RENAL TUBULAR CELLS (HK-2)**

Moto Fukai<sup>1</sup>; Kenji Wakayama<sup>2</sup>; Takahisa Ishikawa<sup>2</sup>; Shingo Shimada<sup>2</sup>; Taichi Kimura<sup>3</sup>; Kenichiro Yamashita<sup>1</sup>; Akinobu Taketomi<sup>2</sup>; Tsuyoshi Shimamura<sup>4</sup>; Masato Fujiyoshi<sup>2</sup>

<sup>1</sup>Transplant Surgery, Hokkaido University Graduate School of Medicine; <sup>2</sup>Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo; <sup>3</sup>Pathology, Laboratory of Cancer Research, Graduate School of Medicine, Hokkaido University, Sapporo; <sup>4</sup>Organ Transplantation, Hokkaido University, Sapporo

17.40

**O165**

**USE OF PROTEOMICS TO IDENTIFY MOLECULAR PATHWAYS RELEVANT FOR REMOTE ISCHAEMIC CONDITIONING IN KIDNEY TRANSPLANTATION**

Honglei Huang<sup>1</sup>; Roman Fischer<sup>2</sup>; Niels Secher<sup>3</sup>; Kristian Ravlo<sup>3</sup>; Peter Soendergaard<sup>3</sup>; Rikke Norregaard<sup>3</sup>; Zeeshan M Akhtar<sup>4</sup>; Maria Kaiser<sup>4</sup>; Benedikt Kessler<sup>2</sup>; Rutger Ploeg<sup>4</sup>; Bente Jespersen<sup>3</sup>



<sup>1</sup>University of oxford; <sup>2</sup>Central Proteomics Facility, Targeted Drug Institute, University of Oxford; <sup>3</sup>Department of Renal Medicine, Aarhus University Hospital; <sup>4</sup>Nuffield Department of Surgical Sciences, University of Oxford

17.50

**O166**

**HIGH THROUGHPUT PROTEOMIC EXPLORATION OF COLD ISCHEMIA MECHANISMS**

*Sebastien Giraud<sup>1</sup>; Raphael Thuillier<sup>1</sup>; Sophie Lamarre<sup>2</sup>; Solenne Tillet<sup>3</sup>; Michel Eugene<sup>4</sup>; Nicolas Bourmeyster<sup>5</sup>; Thierry Hauet<sup>6</sup>*

<sup>1</sup>INSERM U1082 IRTOMIT / CHU de Poitiers, service Biochimie / Faculte de medecine-Pharmacie, Poitiers; <sup>2</sup>Université de Toulouse; INSA, UPS, INP; LISBP, Toulouse; <sup>3</sup>INSERM U1082 IRTOMIT / Faculte de medecine-Pharmacie, Poitiers; <sup>4</sup>INSERM U1082 IRTOMIT / CHU de Poitiers / Faculte de medecine-Pharmacie, Poitiers; <sup>5</sup>Plate-forme de Proteomique « PROTEOME UP », Universite de Poitiers, CNRS, Poitiers; <sup>6</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT

16.00 - 18.00

**OS19 Donor management and quality**

→ Studio 213 + 215

Chairs: Gabriela Berlakovich; Carl-Ludwig Fischer-Froehlich

16.00

**O167**

**RECOMMENDATIONS ON PAEDIATRIC DECEASED DONATION: A REPORT OF THE TRANSPLANTATION SOCIETY GENEVA MEETING**

*Marion Johanna Siebelink<sup>1</sup>; Dominique Martin<sup>2</sup>; Thomas Nakagawa<sup>3</sup>; Katrina Bramstedt<sup>4</sup>; Joe Brierley<sup>5</sup>; Fabienne Dobbels<sup>6</sup>; James Rodrigue<sup>7</sup>; Minnie Sarwal<sup>8</sup>; Ron Shapiro<sup>9</sup>; Beatriz Dominquez<sup>10</sup>; Gabriel Danovitch<sup>11</sup>; Stuart Sweet<sup>12</sup>; Richard Trompeter<sup>13</sup>; Farhat Moazam<sup>14</sup>; Michael Bos<sup>15</sup>; Francis Delmonico<sup>16</sup>*

<sup>1</sup>University Medical Center Groningen; <sup>2</sup>University of Melbourne; <sup>3</sup>Wake Forrst University School; <sup>4</sup>Bond University; <sup>5</sup>Great Ormond Street Hospital; <sup>6</sup>University of Leuven; <sup>7</sup>Beth Israel Deaconess Medical Centre; <sup>8</sup>University of Californie San Francisco; <sup>9</sup>Thomas E Starzl Transplantation Institute; <sup>10</sup>Organisation Nacional de Transplantes; <sup>11</sup>David Geffen School of Medicine, University of California Los Angeles; <sup>12</sup>Department of Pediatrics, Washington University; <sup>13</sup>UCL Centre for Nephrology; <sup>14</sup>Center for Biomedical Ethics and Culture; <sup>15</sup>Ethics Committee, The Transplantation Society; <sup>16</sup>The Transplantation Society, Harvard Medical School

16.10

**O168**

**ONE SIMPLE STRATEGY TO DECREASE KIDNEY DISCARD RATE FROM EXPANDED CRITERIA DONORS AFTER BRAIN DEATH: IMPACT OF THE HYPOTERMIC PULSATILE PRESERVATION MACHINE**

*David Paredes Zapata<sup>1</sup>; Angel Ruiz-Arranz<sup>1</sup>; Camino Rodriguez-Villar<sup>1</sup>; Rebeca Roque<sup>1</sup>; Ramon Adalia<sup>1</sup>; Lluís Peri-Cusi<sup>2</sup>; Federico Oppenheimer<sup>3</sup>*

<sup>1</sup>Donation and Transplant Coordination Section. Hospital Clinic - University of Barcelona; <sup>2</sup>Urology Department-Hospital Clinic, University of Barcelona; <sup>3</sup>Kidney Transplant Unit-Hospital Clinic, University of Barcelona

16.20

**O169**

**EFFECT OF DURATION OF BRAIN DEATH ON OUTCOMES IN ABDOMINAL ORGAN TRANSPLANTATION: RUSH AND RETRIEVE OR RELAX AND REPAIR?**

*Catherine Boffa<sup>1</sup>; Elinor Curnow<sup>2</sup>; Kate Martin<sup>2</sup>; Rachel Johnson<sup>2</sup>; Rutger Ploeg<sup>1</sup>*

<sup>1</sup>Oxford Transplant Unit and Nuffield Department of Surgical Sciences; <sup>2</sup>NHS Blood and Transplant

- 16.30 **O170**  
**RECIPIENTS DO NOT BENEFIT FROM DBD ORGAN PROCUREMENT DURING NIGHTTIME**  
*Willemijn Nijboer<sup>1</sup>; Jeroen de Jonge<sup>2</sup>; Christina Krikke<sup>1</sup>; Jan IJzermans<sup>2</sup>*  
<sup>1</sup>University Medical Center Groningen; <sup>2</sup>Erasmus Medical Center Rotterdam
- 16.40 **O171**  
**HEMODYNAMIC MONITORING DURING ORGAN HARVESTING FROM BRAIN DEAD DONORS. USE OF OESOPHAGEAL DOPPLER IS SUPERIOR TO CLINICAL ASSESSMENT AND IMPROVES HEMODYNAMIC MANAGEMENT**  
*Jan Frederik Bugge; Viesturs Kerans; Hans Christian Nynerød*  
 Dep of Anesthesiology Rikshospitalet Oslo University Hospital
- 16.50 **O172**  
**NEW PERSPECTIVES AND ADVANCES IN THE COORDINATION PROCESS AND IN THE PROCUREMENT PHASE FOR OPTIMIZING QUALITY IN RENAL TRANSPLANTATION**  
*Constantinos S. Mamas<sup>1</sup>; Andreas Lazaris<sup>2</sup>; Georgia Kostopanagiotou<sup>3</sup>; Chrysoula Lemonidou<sup>4</sup>; Achilleas Chatzioannou<sup>5</sup>; Eustratios Patsouris<sup>6</sup>*  
<sup>1</sup>National and Kapodistrian University of Athens Scholarship State Foundation; <sup>2</sup>National and Kapodistrian University of Athens Medical School Department of Pathology; <sup>3</sup>Attikon University Hospital; <sup>4</sup>National and Kapodistrian University Of Athes Nursing School; <sup>5</sup>National and Kapodistrian University of Athens Aretaieion University Hospital Department of Radiolo; <sup>6</sup>National And Kapodistrian University of Athens Department of Pathology
- 17.00 **O173**  
**THE ANALYSIS OF DISCARDED DECEASED ORGANS IN KSA**  
*Besher Al-Attar<sup>1</sup>; Faissal A.M. Shaheen<sup>1</sup>; Michael Abeleda<sup>1</sup>; Abdullah A. Al-Sayyari<sup>2</sup>; Mohammad Kamal<sup>1</sup>*  
<sup>1</sup>Saudi Center for Organ Transplantation; <sup>2</sup>KIng Abdulaziz Medical City and National Guard
- 17.10 **O174**  
**USE OF PROTEOMIC SIGNATURES IN DONOR SERUM AND URINE TO DIFFERENTIATE BETWEEN IMMEDIATE FUNCTION AND DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION**  
*Maria Kaisar<sup>1</sup>; Honglei Huang<sup>1</sup>; Zeeshan Akhtar<sup>1</sup>; Letizia Lo Faro<sup>1</sup>; Henri Leuvenink<sup>2</sup>; Benedikt Kessler<sup>1</sup>; Rutger Ploeg<sup>1</sup>*  
<sup>1</sup>University of Oxford; <sup>2</sup>University Medical Centre Groningen
- 17.20 **O175**  
**PSA POSITIVE ORGAN DONOR – STANDARD OR UNACCEPTABLE RISK FOR RECIPIENT**  
*Krzysztof Pabisiak<sup>1</sup>; Marek Ostrowski<sup>2</sup>; Andrzej Kram<sup>3</sup>; Jerzy Sieńko<sup>2</sup>; Tomasz Huzarski<sup>4</sup>; Marek Myślak<sup>2</sup>; Kazimierz Ciechanowski<sup>5</sup>*  
<sup>1</sup>Dept. Nephrology Transplantation and Internal Medicine/ Pomeranian Medical University; <sup>2</sup>Department of General Surgery and Transplantation/ Pomeranian Medical University; <sup>3</sup>West Pomeranian Oncology Center/ Szczecin; <sup>4</sup>Department of Genetics and Pathology/ Pomeranian Medical University; <sup>5</sup>Dept. Nephrology Transplantation and Internal Medicine

- 17.30      **O176**  
**BIRTH WEIGHT AS A MARKER OF NEPHRON NUMBER: PREDICTING KIDNEY DONOR OUTCOMES**  
*Thomas Schachtner; Petra Reinke*  
*Charite Campus Virchow Clinic – Department of Nephrology and Internal Intensive Care*
- 17.40      **O177**  
**BRAIN DEAD DONORS ON EXTRACORPOREAL MEMBRANE OXYGENATION: AN ANALYSIS OF SUITABILITY FOR ORGAN DONATION AND ORGANS AND RECIPIENTS OUTCOME**  
*Regis Bronchard; Louise Durand; Camille Legeai; Patrice Guerrini; Olivier Bastien*  
*Agence de la Biomedecine*
- 17.50      **O178**  
**LONG-TERM OUTCOMES OF RENAL TRANSPLANTATION UTILIZING DONATION AFTER CIRCULATORY DEATH (DCD) GRAFTS**  
*Hemangshu Podder; Ana Islam; Larry Teeter; Samir Patel; Osama Gaber; Richard Knight*  
*Houston Methodist Hospital*

17.00 – 18.00

**ESOT meets the Editors**

→ Copper Hall, Level 0

Moderator: *Philip Halloran, Edmonton, Canada*

Round table and interactive session with questions from the floor to discuss issues related to medical journal publication:

- Impact factor: how is it calculated?
- Reviewing process
- Submitters' choice and common mistakes

Editors' from major medical journals present and answer questions from the audience:

- American Journal of Transplantation (AJT): *Sandy Feng and John O'Grady, Senior Editors*
- Transplant International (TI): *Thomas Wekerle, Editor-in-Chief*
- Transplantation Direct: *Edward Geissler, Executive Editor*
- PLoS One: *Lorna Marson, Edinburgh, United Kingdom; Academic Editor*

17.00 – 18.00

**HOTT Project Workshop – Organ trafficking anno 2015: the latest insights**

→ The Arc, Level +3

CHAIRS: *Jan Lerut, Brussels, Belgium*  
*Willem Weimar, Rotterdam, The Netherlands*

17.00

Revealing the modus operandi of organ trafficking networks  
*Martin Gunnarson, Lund, Sweden*

17.20

Tackling organ trafficking: a prosecutor's perspective  
*Jonathan Ratel, Pristina, Kosovo*

17.40

Transplant professionals should breach their secrecy oath  
*Frederike Ambagtsheer, Rotterdam, The Netherlands*

17.00 – 18.00

**BOS19 Kidney transplantation: Results**

→ Studio 201 A + B

Chair: *Yvon Lebranchu*

17.00

**BO181**

**URINARY CATHETER CARE FOLLOWING RENAL TRANSPLANTATION: HOW SOON CAN IT SAFELY BE REMOVED? OUTCOMES OF A UK-WIDE NATIONAL SURVEY OF RENAL TRANSPLANT SURGEONS AND SINGLE-CENTRE EXPERIENCE**

*John Black; Nicholas Farkas; Qurat Hussain; Mohamad Morsy; Atul Bagul; Abbas Ghazanfar*  
*St. George's NHS Healthcare Trust Department of Renal Transplant*

17.05

**Bo182**

**IMPACT OF DISTANCE FROM TRANSPLANT UNIT ON OUTCOMES FOLLOWING KIDNEY TRANSPLANTATION**

*Anna Powell-Chandler; Usman Khalid; Mohamed Ilham; Elijah Ablorsu; Rafael Chavez; Argiris Asderakis; Michael Stephens*  
*Cardiff Transplant Unit*

17.10

**BO183**

**EVALUATION OF MDRD4, CKD-EPI AND MODIFIED COCKCROFT-GAULT EQUATIONS TO ESTIMATE GLOMERULAR FILTRATION RATE IN THE ELDERLY RENAL TRANSPLANTED RECIPIENTS**

*Elias David-Neto; Ana Heloisa Kamada Triboni; Fernanda Ramos; Fabiana Agena; Francine Brambate Carvalho Lemos; Marcelo Tatit Sapienza; Marcelo Altona; William Carlos Nahas*  
*Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo*

- 17.15 **BO184**  
**KIDNEYS FROM DONORS WITH ACUTE KIDNEY INJURY (AKI): FRIEND OR FOE?**  
*Catherine Boffa<sup>1</sup>; Fenna van de Leemkolk<sup>1</sup>; Elinor Curnow<sup>2</sup>; Steve Barry<sup>3</sup>; Edward Sharples<sup>4</sup>; Rutger Ploeg<sup>1</sup>*  
<sup>1</sup>Nuffield Department of Surgical Sciences and Oxford Transplant Unit;  
<sup>2</sup>NHS Blood and Transplant; <sup>3</sup>Nuffield Department of Surgical Sciences;  
<sup>4</sup>Oxford Transplant Unit
- 17.20 **BO185**  
**ECHOCARDIOGRAPHY AND CARDIOVASCULAR RISK: WHAT'S THE RELATIONSHIP IN THE RENAL TRANSPLANT RECIPIENT?**  
*Miguel Goncalves<sup>1</sup>; Micaela Neto<sup>2</sup>; Pedro Vieira<sup>1</sup>; Luis Resende<sup>1</sup>; Susana Gomes<sup>2</sup>; Jose Duraes<sup>1</sup>; Nuno Rosa<sup>1</sup>; Jose Alves Teixeira<sup>1</sup>; Gil Silva<sup>1</sup>*  
<sup>1</sup>Nephrology, Hospital Central do Funchal; <sup>2</sup>Cardiology, Hospital Central do Funchal
- 17.25 **BO186**  
**MORTALITY WITHIN THE FIRST MONTH AFTER KIDNEY TRANSPLANTATION – AN OBSERVATIONAL, COHORT STUDY**  
*Valeria Andrade Izquierdo; Francine BC Lemos; Ligia C Pierrotti; Maristela P Freire; Elias David Neto; Flávio J De Paula; William C Nahas*  
 Hospital das Clínicas da Faculdade de Medicina da USP
- 17.30 **BO187**  
**TRANSPLANTING THOSE WAITING THE LONGEST**  
*Aisling Courtney*  
 Belfast City Hospital
- 17.35 **BO188**  
**COMPARABLE TRANSPLANT OUTCOMES BETWEEN DBD AND DCD KIDNEY GRAFTS UP TO 5 YEARS POST-TRANSPLANT: SINGLE CENTRE EXPERIENCE**  
*Hieu Le Dinh; Olivier Detry; Arnaud DeRoover; Nicolas Meurisse; Jean Paul Squifflet; Michel Meurisse; Jean Marie Krzesinski; Catherine Bonvoisin; Josée Monard; Laurent Weekers*  
 University Hospital of Liege
- 17.40 **BO189**  
**EARLY PLASMA-CREATININE CHANGES PREDICT ONE-YEAR GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION**  
*Nicoline Valentina Krogstrup<sup>1</sup>; Bo Martin Bibby<sup>2</sup>; Camilla Aulbjerg<sup>3</sup>; Bente Jespersen<sup>3</sup>; Henrik Birn<sup>4</sup>*  
<sup>1</sup>Institute of Clinical Medicine, Aarhus University; <sup>2</sup>Dept. of Biostatistics, Aarhus University; <sup>3</sup>Dept. of Renal Medicine, Aarhus University Hospital; <sup>4</sup>Dept. of Biomedicine, Aarhus University
- 17.45 **BO190**  
**PATIENT-RELATED FACTORS AFFECTING THE INITIAL TACROLIMUS TROUGH LEVEL AFTER KIDNEY TRANSPLANTATION**  
*Aureliusz Kolonko; Jerzy Chudek; Andrzej Wiecek*  
 Medical University of Silesia

- 17.00 - 18.00 BOS20 Kidney transplantation: Donation** → Studio 204  
*Chair: Diego Cantarovich*
- 17.00 **BO191**  
**SHORT-TERM CHANGE IN RENAL FUNCTION BEFORE AND AFTER NEPHRECTOMY OF LIVING KIDNEY DONORS**  
*Oh Jung Kwon<sup>1</sup>; Min Kyung Nam<sup>2</sup>*  
*<sup>1</sup>Hanyang University, College of Medicine; <sup>2</sup>Hanyang University Hospital, transplantation center*
- 17.05 **BO192**  
**CHANGING FOR IMPROVING THE QUALITY AND SAFETY OF LIVING RELATED KIDNEY TRANSPLANTATION**  
*Chi-Chuan Yeh<sup>1</sup>; Chih-Yaun Lee<sup>2</sup>; Ching-Yao Yang<sup>2</sup>; Meng-Kun Tsai<sup>2</sup>*  
*<sup>1</sup>Department of Medical education, National Taiwan University Hospital; <sup>2</sup>Department of Surgery, National Taiwan University Hospital*
- 17.10 **BO193**  
**MAXIMISING THE POTENTIAL OF PAIRED KIDNEY DONATION**  
*Kathryn Larmour; Aisling Courtney*  
*Regional Nephrology Unit, Belfast City Hospital, Belfast*
- 17.15 **BO194**  
**DONOR COMPREHENSION OF PROVIDED INFORMATION DURING INFORMED CONSENT PROCESS IN LIVE DONOR NEPHRECTOMY**  
*Kirsten Kortram; Emerentia Spoon; Jan IJzermans; Frank Dor*  
*Erasmus MC*
- 17.20 **BO195**  
**MORE THAN A DECADE AFTER LIVE DONOR NEPHRECTOMY – A PROSPECTIVE COHORT STUDY**  
*Shiromani Janki<sup>1</sup>; Karel W.J. Klop<sup>1</sup>; Ine M.M. Dooper<sup>2</sup>; Willem Weimar<sup>3</sup>; Jan N.M. IJzermans<sup>1</sup>; Niels F.M. Kok<sup>1</sup>*  
*<sup>1</sup>Department of Surgery, Division of HPB and Transplant Surgery, Erasmus MC, University Medical Center; <sup>2</sup>Department of Nephrology, Radboud University Medical Center, Nijmegen; <sup>3</sup>Department of Nephrology, Erasmus MC, University Medical Center, Rotterdam*
- 17.25 **BO196**  
**DEDICATED GUIDANCE: MULTI-DIMENSIONAL COOPERATION LEADS TO MORE PRE-EMPTIVE KIDNEY TRANSPLANTATION**  
*Dianne van Dongen - Segeren; Daëne Scheuter - van Oers*  
*Maasstadziekenhuis*
- 17.30 **BO197**  
**THE ADVANTAGES OF UNSPECIFIED LIVING KIDNEY DONATION**  
*Willij Zuidema; Willem Weimar; Jacqueline Wetering van de; Sohal Ismail; Emma Massey; Frank Dor; Jan IJzermans; Michiel Betjes*  
*Erasmus MC*
- 17.35 **BO198**  
**COMPARISON OF CLINICAL OUTCOMES BETWEEN IN THE SPOUSAL DONOR KIDNEY TRANPLANTS: WIFE TO HUSBAND VERSUS HUSBAND TO WIFE**  
*SangIl Kim; Jill Kim; SangDong Kim; SangHyun Ahn; SunCheol Park; InSung Moon; KangWoong Jun; MiHyoeng Kim*  
*The Catholic University of Korea*

- 17.40 **BO199**  
**RENAL FUNCTION AND MORBIDITY IN ELDERLY DONORS AFTER LIVING DONOR KIDNEY TRANSPLANTATION**  
*Daniel Gero<sup>1</sup>; Maurice Matter<sup>2</sup>; Manuel Pascual<sup>2</sup>; Jean-Pierre Venetz<sup>1</sup>; Nicolas Demartines<sup>1</sup>; Emmanuel Melloul<sup>1</sup>*  
<sup>1</sup>University Hospital Lausanne CHUV; <sup>2</sup>University Hospital Lausanne, CHUV
- 17.45 **BO200**  
**EVALUATION OF LIVING KIDNEY DONORS, IS THE SPLIT FUNCTION ISOTOPE TEST USEFUL?**  
*Giuseppe Giuffrida<sup>1</sup>; Angela Summers<sup>1</sup>; Hussein Khambalia<sup>1</sup>; Zia Moinuddin<sup>1</sup>; Frank Dor<sup>2</sup>; Hemant Sharma<sup>1</sup>; Stavros Papachristos<sup>1</sup>; Vishnu Swaroop<sup>1</sup>; Afshin Tavakoli<sup>1</sup>; Forgas Bence<sup>1</sup>; Ravi Pararajasingham<sup>1</sup>; Raman Dhanda<sup>1</sup>; Campbell Tunde<sup>1</sup>; Titus Augustine<sup>1</sup>; David van Dellen<sup>1</sup>*  
<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>Erasmus Medical Centre
- 17.00 - 18.00 BOS21 Liver transplant immunosuppression → Studio 206**  
 Chair: Herold Metselaar
- 17.00 **BO201**  
**ACUTE KIDNEY INJURY IN THE MELD ERA OF LIVER TRANSPLANTATION. ARE CALCINEURIN INHIBITORS SO PROBLEMATIC FOR RENAL FUNCTION?**  
*Irene Gómez Luque<sup>1</sup>; Ruben Ciria Bru<sup>2</sup>; Miriam Cortes Cerisuela<sup>3</sup>; Pedro López Cillero<sup>4</sup>; Manuel de la Mata<sup>4</sup>; John O'Grady<sup>3</sup>; Nigel Heaton<sup>3</sup>; Javier Briceño Delgado<sup>4</sup>*  
<sup>1</sup>Reina Sofía University Hospital; <sup>2</sup>University Reina Sofía Hospital; <sup>3</sup>King's College Hospital; <sup>4</sup>University Reina Sofía Hospital
- 17.05 **BO202**  
**DE NOVO ONCE-DAILY TACROLIMUS IN LIVER TRANSPLANTATION: LONG-TERM OUTCOMES OF A SINGLE CENTER COHORT OF 150 PATIENTS**  
*Mikel Gastaca; Andres Valdivieso; Javier Bustamante; Patricia Ruiz; Jose R. Fernandez; Alberto Ventoso; Milagros Testillano; Ibone Palomares; Patricia Salvador; Mikel Prieto; Amaia Matarranz; Maria J. Suarez; Jorge Ortiz de Urbina*  
 Cruces University Hospital. Bilbao
- 17.10 **BO203**  
**ADOPTIVE IMMUNOTHERAPY WITH ACTIVATED NK CELLS EXTRACTED FROM A LIVER ALLOGRAFT PERFUSATE COMPENSATES FOR THE GENETIC SUSCEPTIBILITY TO BLOODSTREAM INFECTION AFTER LIVER TRANSPLANTATION**  
*Seiichi Shimizu<sup>1</sup>; Yuka Tanaka<sup>2</sup>; Hirufumi Tazawa<sup>2</sup>; Sapana Verma<sup>2</sup>; Lalit Kumar Das<sup>2</sup>; Hideki Ohdan<sup>2</sup>*  
<sup>1</sup>Hiroshima university; <sup>2</sup>Gastroenterological and Transplant Surgery, Hiroshima University
- 17.15 **BO204**  
**EVEROLIMUS WITH REDUCED TACROLIMUS PROVIDES IMPROVED RENAL FUNCTION IN LIVER TRANSPLANT RECIPIENTS: A MELD SCORE SUBGROUP ANALYSES FROM THE RANDOMISED-CONTROLLED H2304 STUDY AT MONTH 12 AND 24**  
*Faouzi Saliba<sup>1</sup>; Lutz Fischer<sup>2</sup>; Paolo De Simone<sup>3</sup>; Gaohong Dong<sup>4</sup>; Cesar Escrig<sup>5</sup>; Patricia Lopez<sup>5</sup>*  
<sup>1</sup>Hôpital Paul Brousse, Centre Hepato-Biliaire; <sup>2</sup>University Medical Centre Hamburg-Eppendorf; <sup>3</sup>Azienda Ospedaliero-Universitaria Pisana; <sup>4</sup>Novartis Pharmaceuticals Corporation; <sup>5</sup>Novartis Pharma AG



- 17.20 **BO205**  
**COST SAVING OF IMMUNOSUPPRESSION WITHDRAWAL AFTER LIVER TRANSPLANTATION IN A SPENDING REVIEW ERA**  
*Tommaso Maria Manzia<sup>1</sup>; Roberta Angelico<sup>2</sup>; Luca Toti<sup>1</sup>; Dario Gherardi<sup>2</sup>; Laura Tariciotti<sup>1</sup>; Sforza Daniele<sup>1</sup>; Claudia Quaranta<sup>1</sup>; Chiara Belardi<sup>1</sup>; Jan Lerut<sup>3</sup>; Giuseppe Tisone<sup>1</sup>*  
<sup>1</sup>Tor Vergata University Experimental Medicine and Surgery Department; <sup>2</sup>Queen Elizabeth Hospital, Birmingham; <sup>3</sup>Saint Luc Hospital, Bruxelles
- 17.25 **BO206**  
**CONVERSION TO EVEROLIMUS (EVL) AFTER LIVER TRANSPLANTATION (LT) IN THE REAL LIFE: DATA FROM THE EVEROLIVER MULTICENTER REGISTRY**  
*Faouzi Saliba<sup>1</sup>; Sylvie Radenne<sup>2</sup>; Yvon Calmus<sup>3</sup>; Ephrem Salame<sup>4</sup>; Martine Neau-Cransac<sup>5</sup>; Jean Gugenheim<sup>6</sup>; Daniel Eryraud<sup>7</sup>; Sebastien Dharancy<sup>8</sup>; Teresa Maria Antonini<sup>1</sup>; Olivier Guillaud<sup>9</sup>; Filomena Conti<sup>10</sup>; François Durand<sup>11</sup>; Sylvie Tresson<sup>1</sup>; Valérie Delwart<sup>1</sup>; Didier Samuel<sup>12</sup>; Jérôme Dumortier<sup>13</sup>*  
<sup>1</sup>AP-HP Hopital Paul-Brousse, Villejuif; <sup>2</sup>HCL Hopital Croix-Rousse, Lyon; <sup>3</sup>AP-HP Hopital Saint-Antoine, Paris; <sup>4</sup>CHU de Tours; <sup>5</sup>CHU de Bordeaux; <sup>6</sup>CHU de Nice; <sup>7</sup>AP-HP Hopital Pitie-Salpetriere, Paris; <sup>8</sup>CHRU de Lille; <sup>9</sup>HCL - Hopital Edouard-Herriot, Lyon; <sup>10</sup>AP-HP Hopital Saint-Antoine; <sup>11</sup>AP-HP Hopital Beaujon, Clichy; <sup>12</sup>AP-HP Hopital Paul-Brousse; <sup>13</sup>HCL - Hopital Edouard Herriot, Lyon
- 17.30 **BO207**  
**CONVERSION FROM A TWICE-DAILY TACROLIMUS-BASED REGIMEN TO ONCE-DAILY TACROLIMUS EXTENDED-RELEASE FORMULATION IN STABLE PEDIATRIC LIVER TRANSPLANT RECIPIENTS: EFFICACY, SAFETY, AND IMMUNOSUPPRESSANT ADHERENCE**  
*Jesus Quintero<sup>1</sup>; Javier Juamperez<sup>1</sup>; Marta Sanchez<sup>1</sup>; Mar Misercachs<sup>1</sup>; Itxarone Bilbao<sup>2</sup>; Ramon Charco<sup>2</sup>*  
<sup>1</sup>Pediatric Liver Transplant Unit / Hospital Universitari Vall d'Hebron; <sup>2</sup>HPB Surgery and Trasnplants / Hospital Universitari Vall d'Hebron
- 17.35 **BO208**  
**EARLY TREATMENT WITH CMV-HYPERIMMUNOGLOBULIN IMPROVES OUTCOME IN HIGH-MELD (≥ 30) LIVER TRANSPLANT PATIENTS**  
*Kornberg Arno<sup>1</sup>; Ulrike Witt<sup>1</sup>; Helmut Friess<sup>1</sup>; Norbert Hüser<sup>1</sup>; Jennifer Kornberg<sup>2</sup>*  
<sup>1</sup>TU Munich Department of Surgery; <sup>2</sup>LMU Munich, Department of Anesthesiology
- 17.45 **BO210**  
**SUCCESSFUL PROTOCOL WITH RITUXIMAB IN ADULT LIVING DONOR LIVER TRANSPLANTATION ACROSS ABO BARRIER**  
*Kenji Uryuhara*  
 Kobe City Medical Center General Hospital
- 17.40 **BO209**  
**OUTCOMES OF LIVING DONOR LIVER TRANSPLANTATION ALONE WITH MAINTENANCE RENAL REPLACEMENT THERAPY IN JAPAN: A MULTI-INSTITUTIONAL STUDY OF THE JAPANESE LIVER TRANSPLANTATION SOCIETY**  
*Susumu Eguchi<sup>1</sup>; Hajime Imamura<sup>2</sup>; Hiroyuki Furukawa<sup>3</sup>; Koji Umeshita<sup>4</sup>; Shinji Uemoto<sup>5</sup>*  
<sup>1</sup>Nagasaki University Graduate School of Biomedical Sciences; <sup>2</sup>Department of Surgery, Nagasaki University Graduate school of Biomedical sciences; <sup>3</sup>Department of Surgery, Asahikawa Medical University; <sup>4</sup>Department of Surgery, Osaka University Graduate School of Medicine; <sup>5</sup>Department of Hepato-Pancreato-Biliary Surgery, Kyoto University Hospital

- 17.00 – 18.00 BOS22 Therapeutic drug monitoring and adherence → Studio 202**  
*Chair: Dennis Hesselink*
- 17.00 BO211**  
**PK AND PHARMACOGENOMICS OF ONCE-DAILY MELTDOSE TACROLIMUS (ENVARBUS XR) VS. TWICE-DAILY TACROLIMUS: A RANDOMIZED CROSS-OVER STUDY IN STABLE AFRICAN AMERICAN KIDNEY TRANSPLANT PATIENTS (ASERTAA)**  
*Roy Bloom<sup>1</sup>; Daniel Brennan<sup>2</sup>; Patricia West-Thielke<sup>3</sup>; Michael Milone<sup>4</sup>; Jennifer Trofe-Clark<sup>5</sup>*  
<sup>1</sup>Renal Division, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA; <sup>2</sup>Renal Division, Washington University, St. Louis, Missouri; <sup>3</sup>University of Illinois at Chicago, Chicago, IL; <sup>4</sup>Penn Institute for Immunology, Perelman School of Medicine, University of Pennsylvania, Philadelphia; <sup>5</sup>Renal Division, Perelman School of Medicine & Pharmacy Services, Hospital of the University of Penns
- 17.05 BO212**  
**POOLED ANALYSIS TO EXAMINE THE PK AND SAFETY OF ONCE-DAILY EXTENDED-RELEASE MELTDOSE® TACROLIMUS TABLETS (ENVARBUS®) VS. TWICE-DAILY TACROLIMUS (PROGRAF®) IN DE NOVO KIDNEY AND LIVER TRANSPLANTATION**  
*Shamkant Mulgaonkar<sup>1</sup>; Derek DuBay<sup>2</sup>; Suphamai Bunnapradist<sup>3</sup>*  
<sup>1</sup>St. Barnabus Medical Center, Livingston, NJ; <sup>2</sup>University of Alabama at Birmingham, AL; <sup>3</sup>David Geffen School of Medicine at UCLA, Los Angeles, CA
- 17.15 BO214**  
**POPULATION PHARMACOKINETICS OF TACROLIMUS IN STABLE PAEDIATRIC RENAL TRANSPLANT RECIPIENTS TRANSLATED INTO CLINICAL PRACTICE**  
*Agnieszka Prytula<sup>1</sup>; Karlien Cransberg<sup>2</sup>; Saskia de Wildt<sup>2</sup>; Antonia Bouts<sup>3</sup>; Ron van Schaik<sup>4</sup>; Ron Mathot<sup>5</sup>*  
<sup>1</sup>University Hospital Ghent; <sup>2</sup>Erasmus MC- Sophia Children's Hospital; <sup>3</sup>Emma Children's Hospital; <sup>4</sup>Erasmus MC; <sup>5</sup>Academic Medical Center, Amsterdam
- 17.20 BO215**  
**A RANDOMISED-CONTROLLED TRIAL TO STUDY THE ADDITIVE VALUE OF CYP3A5 GENOTYPE-BASED TACROLIMUS DOSING IN LIVING-DONOR KIDNEY TRANSPLANTATION**  
*Nauras Shuker<sup>1</sup>; Rachida Bouamar<sup>1</sup>; Ron H.N. van Schaik<sup>1</sup>; Marian C. Clahsen-van Groningen<sup>1</sup>; Jeffrey Damman<sup>2</sup>; Carla C. Baan<sup>1</sup>; Jacqueline van de Wetering<sup>1</sup>; Ajda T. Rowshani<sup>1</sup>; Willem Weimar<sup>1</sup>; Teun van Gelder<sup>1</sup>; Dennis A. Hesselink<sup>1</sup>*  
<sup>1</sup>Erasmus MC; <sup>2</sup>Tergooiziekenhuizen
- 17.25 BO216**  
**PHARMACOGENOMIC INFLUENCE OF CYP3A5, CYP3A4\*22 AND ABCB1 POLYMORPHISMS ON TACROLIMUS DOSE REQUIREMENTS AND TROUGH LEVELS IN SCOTTISH RENAL TRANSPLANT PATIENTS AND THE EFFECT ON CLINICAL OUTCOMES**  
*Stuart Falconer<sup>1</sup>; Claire Cryer<sup>2</sup>; John J. Park<sup>3</sup>; Alex Loh<sup>3</sup>; Wen Ling Choong<sup>4</sup>; David Turner<sup>5</sup>; Gabriel Oniscu<sup>5</sup>*  
<sup>1</sup>University of Edinburgh - Transplant Unit; <sup>2</sup>Royal Infirmary of Edinburgh H&I Lab; <sup>3</sup>University of Edinburgh; <sup>4</sup>Aberdeen Royal Infirmary; <sup>5</sup>NHS Lothian
- 17.30 BO217**  
**COMPUTER-ASSISTED TACROLIMUS DOSING IMPROVE TARGET CONCENTRATION ACHIEVEMENT IN RENAL TRANSPLANT RECIPIENTS – A PROSPECTIVE RANDOMIZED STUDY**

*Anders Åsberg<sup>1</sup>; Elisabet Størset<sup>1</sup>; Morten Skauby<sup>1</sup>; Michael Neely<sup>2</sup>; Stein Bergan<sup>1</sup>; Sara Bremer<sup>1</sup>; Karsten Midtvedt<sup>1</sup>*

*<sup>1</sup>Oslo University Hospital - Rikshospitalet; <sup>2</sup>Children's Hospital Los Angeles, CA*

17.35

**BO218**

**ELECTRONIC MONITORING FEEDBACK AND MOTIVATIONAL INTERVIEWING IMPROVES MEDICATION ADHERENCE IN HEART, LIVER AND LUNG TRANSPLANT PATIENTS: RESULTS FROM THE MAESTRO-TX RCT**

*Fabienne Dobbels<sup>1</sup>; Leentje De Bleser<sup>1</sup>; Paulus Kristanto<sup>2</sup>; Frederik Nevens<sup>3</sup>; Johan Vanhaecke<sup>3</sup>; Geert Verleden<sup>3</sup>; Sabina De Geest<sup>4</sup>*

*<sup>1</sup>KU Leuven; <sup>2</sup>Aardex Group, MeadWestvaco; <sup>3</sup>University Hospitals of Leuven; <sup>4</sup>University of Basel*

17.40

**BO219**

**A SYSTEMATIC REVIEW AND META-ANALYSIS OF DETERMINANTS AND OUTCOMES OF POST-TRANSPLANTATION MEDICATION NON-ADHERENCE IN ADULT SINGLE SOLID ORGAN TRANSPLANTATION**

*Cynthia Russell<sup>1</sup>; Susan Sereika<sup>2</sup>; Gerda Drent<sup>3</sup>; Stacey Lerret<sup>4</sup>; Isabelle Binet<sup>5</sup>; Fabienne Dobbels<sup>6</sup>; Mary-Lou Klem<sup>2</sup>; Paolo De Simone<sup>7</sup>; Sabina DeGeest<sup>6</sup>*

*<sup>1</sup>University of Missouri; <sup>2</sup>University of Pittsburgh; <sup>3</sup>University of Groningen; <sup>4</sup>Medical College of Wisconsin; <sup>5</sup>Kantonsspital St Gallen; <sup>6</sup>Katholieke Universiteit Leuven, Belgium & Institute of Nursing Science, University of Basel; <sup>7</sup>University of Pisa*

17.45

**BO220**

**A PROSPECTIVE RANDOMIZED TRIAL ON THE EFFECT OF USING AN ELECTRONIC MONITORING DRUG DISPENSARY DEVICE TO IMPROVE ADHERENCE AND NON-COMPLIANCE**

*Jarmo Henriksson<sup>1</sup>; Jonas Wadström<sup>1</sup>; Jonas Höijer<sup>2</sup>; Gunnar Tydén<sup>1</sup>*

*<sup>1</sup>Karolinska University Hospital; <sup>2</sup>Karolinska Institute*

## Tuesday, September 15

08.00 - 09.00 h	Full Oral Sessions		Brief Oral Sessions			
09.10 - 10.40 h	State of the Art 4 <b>LIVE CASTED</b> Markers & makers of success and failure	State of the Art 5 The new frontier: transplantation across antibody barriers	State of the Art 6 The enemy within: improving compliance and drug levels			
10.40 - 11.10 h	Coffee break					
11.10 - 12.40 h	Full Oral Sessions	Guess what? Striking clinical cases	The Devil's Advocate			
13.00 - 14.00 h	Dr. Köhler Chemie	Bristol-Myers Squibb	Sandoz	Immucor	Rising Stars Video Session by YPT	Brief Oral Sessions
	Corporate Symposia					
14.05 - 15.35 h	Plenary Session 3 Transplantation 2.0.15					
15.35 - 16.00 h	Coffee break					
16.00 - 17.00 h	Beyond the Horizon 3 <b>LIVE CASTED</b> Organ resuscitation lab	Beyond the Horizon 4 Crazy transplants or transplants of tomorrow?	Brief Oral Sessions			
17.00 - 18.30 h	Full Oral Sessions		Sanofi Corporate Symposium			
18.30 - 19.30 h	ESOT GENERAL ASSEMBLY	Brief Oral Sessions	YPT ePoster Cocktail			

17:15 - 18:45 h

- 08.00 – 09.00 OS20 Determinants of long term outcomes → Copper Hall**  
*Chairs: Rainer Oberbauer; Bente Jespersen*
- 08.00 O179**  
**TELEMEDICAL SUPPORTED AFTERCARE AFTER LIVING KIDNEY TRANSPLANTATION – A SINGLE CENTER EXPERIENCE**  
*Silvia Hils<sup>1</sup>; Anja Schmid<sup>1</sup>; Lioudmila Bogatyreva<sup>2</sup>; Dieter Hauschke<sup>2</sup>; Albrecht Kramer-Zucker<sup>3</sup>; Przemyslaw Pisarski<sup>1</sup>*  
*<sup>1</sup>Medical Center - University of Freiburg, Department of Surgery, Transplantation-Center; <sup>2</sup>Institute for Medical Biometry and Statistics; <sup>3</sup>Medical Center - University of Freiburg, Department of Medicine IV*
- 08.10 O180**  
**LYMPHOPROLIFERATIVE DISORDERS AFTER RENAL TRANSPLANTATION: A LARGE LONGITUDINAL STUDY OF 21546 RECIPIENTS**  
*Antonio Franco<sup>1</sup>; Domingo Hernandez<sup>2</sup>; Angel Alonso<sup>3</sup>; Dolores Burgos<sup>2</sup>; Sofia Zarraga<sup>4</sup>; Marta Crespo<sup>5</sup>; Ana Sanchez<sup>6</sup>*  
*<sup>1</sup>Hospital Alicante; <sup>2</sup>Hospital Carlos Haya Malaga; <sup>3</sup>Hospital Juan Canalejo Coruña; <sup>4</sup>Hospital Cruces Bilbao; <sup>5</sup>Hospital Del Mar, Barcelona; <sup>6</sup>Hospital Clinico, Madrid*
- 08.20 O181**  
**FROM PHARMACOGENETICS TO CLINICAL PRACTICE: WHICH SNPS ARE ASSOCIATED WITH MAJOR LONG TERM GRAFT COMPLICATIONS OF KIDNEY TRANSPLANTATION**  
*Claudio Musetti; Marco Quaglia; Salvatore Terrazzino; Guido Merlotti; Piero Stratta; Armando Genazzani*  
*Università del Piemonte Orientale*
- 08.30 O182**  
**5-YEAR PROGNOSTIC VALUE OF THE ESTIMATED GFR AND ITS SLOPE OF EVOLUTION DURING THE FIRST YEAR POST-TRANSPLANTATION IN KIDNEY ALLOGRAFT RECIPIENTS**  
*Benjamin Taton<sup>1</sup>; Karine Moreau<sup>1</sup>; Karen Leffondre<sup>2</sup>; Christian Combe<sup>1</sup>; Pierre Merville<sup>1</sup>; Lionel Couzi<sup>1</sup>*  
*<sup>1</sup>CHU de Bordeaux - Néphrologie & Transplantation Rénale; <sup>2</sup>Institut de Santé Publique et d'Epidémiologie et de Développement de Bordeaux*
- 08.40 O183**  
**HISTOLOGY AND NOT DONOR SPECIFIC ANTIBODY HELPS PREDICT 5-YEAR KIDNEY TRANSPLANT FAILURE USING 1 YEAR POST-TRANSPLANT DATA IN BOTH LOW IMMUNE AND HIGH IMMUNE RISK PATIENTS**  
*Andrew Bental<sup>1</sup>; Manuel Moreno Gonzales<sup>2</sup>; Mark Stegall<sup>2</sup>; Richard Borrow<sup>3</sup>*  
*<sup>1</sup>University of Birmingham; <sup>2</sup>Mayo Clinic, MN; <sup>3</sup>University Hospital Birmingham*
- 08.50 O184**  
**POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER FOLLOWING KIDNEY TRANSPLANTATION: A POPULATION-BASED COHORT STUDY**  
*Eva Futtrup Maksten<sup>1</sup>; Maja Ølholm Vase<sup>2</sup>; Jan Kampmann<sup>3</sup>; Francesco d'Amore<sup>2</sup>; Michael Boe Møller<sup>4</sup>; Charlotte Strandhave<sup>1</sup>; Knud Bendix<sup>5</sup>; Claus Bistrup<sup>3</sup>; Helle Thieson<sup>3</sup>; Esben Søndergaard<sup>6</sup>; Stephen Hamilton-Dutoit<sup>5</sup>; Bente Jespersen<sup>1</sup>*  
*<sup>1</sup>Department of Renal Medicine Aarhus University Hospital; <sup>2</sup>Department of Haematology Aarhus University Hospital; <sup>3</sup>Department of Renal Medicine Odense University Hospital; <sup>4</sup>Department of Pathology Odense University Hospital; <sup>5</sup>Institute of Pathology Aarhus University Hospital; <sup>6</sup>Department of Endocrinology*

- 08.00 – 09.00 OS21 Clinical impact of anti-donor antibodies → Hall M Bozar**  
*Chairs: Carmen Lefaucheur; Nizam Mamode*
- 08.00 O185**  
**PREVALENCE OF DNDSA IN THE WEST OF SCOTLAND RENAL TRANSPLANT RECIPIENTS**  
*Vannesa Teng; Marc Clancy; Kathryn Stevens; Ann-Margaret Little; Julie Glen University of Glasgow*
- 08.10 O186**  
**POST-KIDNEY ALLOGRAFT NEPHRECTOMY ANTI-HLA IMMUNIZATION IS NOT DUE TO A RELEASE OF ANTI-HLA ANTIBODIES FROM THE FAILED KIDNEY**  
*David Milongo<sup>1</sup>; Nicolas Congy<sup>2</sup>; Arnaud Del Bello<sup>3</sup>; Federico Sallusto<sup>4</sup>; Celine Guilbeau-Frugier<sup>5</sup>; Lionel Rostaing<sup>3</sup>; Nassim Kamar<sup>3</sup>*  
*<sup>1</sup>Department of Nephrology Dialysis and Organ Transplantation; <sup>2</sup>Department of Immunology, Centre Hospitalier et Universitaire de Toulouse; <sup>3</sup>Department of Nephrology, Dialysis and Organ Transplantation, Centre Hospitalier et Universitaire Ra; <sup>4</sup>Department of Urology and Kidney Transplantation, Centre Hospitalier et Universitaire Ranguel; <sup>5</sup>Department of Histopathology, Centre Hospitalier et Universitaire Ranguel*
- 08.20 O187**  
**WHICH PREFORMED DONOR-SPECIFIC ANTI-HLA ANTIBODIES ARE CLINICALLY RELEVANT?**  
*Igor Salvade; Vincent Aubert; J.P. Venetz; Dela Golshayan; Rocco Sugamele; Stephanie Gregoretti; Giuseppe Pantaleo; Manuel Pascual CHUV*
- 08.30 O188**  
**DE NOVO DONOR-SPECIFIC HLA ANTIBODIES IN PEDIATRIC RECIPIENTS OF FIRST KIDNEY TRANSPLANTATION PREDICT GRAFT OUTCOME IRRESPECTIVE OF OCCURRENCE TIME**  
*Arcangelo Nocera<sup>1</sup>; Michela Cioni<sup>2</sup>; Augusto Tagliamacco<sup>1</sup>; Patrizia Comoli<sup>3</sup>; Massimo Cardillo<sup>4</sup>; Angela Nocco<sup>4</sup>; Viviana Sioli<sup>4</sup>; Antonella Trivelli<sup>2</sup>; Alberto Magnasco<sup>2</sup>; Enrico Verrina<sup>2</sup>; Gian Marco Ghiggeri<sup>2</sup>; Fabrizio Ginevri<sup>2</sup>*  
*<sup>1</sup>Lab. di Ricerca Immunologia dei Trapianti, DIMI, Università di Genova; <sup>2</sup>UOC Nefrologia, Dialisi e Trapianto, IRCCS Ist. G. Gaslini, Genova; <sup>3</sup>Lab di Immunologia dei Trapianti, IRCCS Ospedale S.Matteo, Pavia; <sup>4</sup>Immunologia dei Trapianti, IRCCS Ospedale Maggiore Policlinico, Milano*
- 08.40 O189**  
**PRETRANSPLANT ANTIBODIES AGAINST ANGIOTENSIN II TYPE 1 RECEPTOR IN RENAL TRANSPLANTATION: PRELIMINARY DATA FROM THE KNOW-KT STUDY**  
*Juhan Lee<sup>1</sup>; Kyu Ha Huh<sup>1</sup>; Yongjung Park<sup>1</sup>; Yu Seun Kim<sup>1</sup>; Curie Ahn<sup>2</sup>*  
*<sup>1</sup>Yonsei University College of Medicine; <sup>2</sup>Seoul National University College of Medicine*
- 08.50 O190**  
**ROLE OF DE NOVO DONOR-SPECIFIC ANTI-HLA ANTIBODIES IN KIDNEY GRAFT FAILURE: A CASE-CONTROL STUDY**  
*Jorge Malheiro<sup>1</sup>; La Salete Martins<sup>1</sup>; Andreia Campos<sup>1</sup>; Rui Abreu<sup>2</sup>; Sandra Tafulo<sup>3</sup>; Isabel Fonseca<sup>1</sup>; Leonidio Dias<sup>1</sup>; António Castro Henriques<sup>1</sup>*  
*<sup>1</sup>Centro Hospitalar do Porto; <sup>2</sup>Centro Hospitalar de Vila Real; <sup>3</sup>Centro do Sangue e da Transplantação do Porto*

- 08.00 – 09.00 OS22 Clinical immunosuppression** → Silver Hall  
Chairs: Yuon Lebranchu; Marc Dahlke
- 08.00 O191**  
**RAPID REMOVAL OF ANTI-HLA ANTIBODIES IN IMMUNIZED PATIENTS AWAITING RENAL TRANSPLANTATION – A DOSE FINDING STUDY OF THE IGG DEGRADING ENZYME IDES**  
*Tomas Lorant<sup>1</sup>; Mats Bengtsson<sup>2</sup>; Alireza Biglarnia<sup>1</sup>; Torsten Eich<sup>2</sup>; Britt-Marie Eriksson<sup>3</sup>; Lena Winstedt<sup>4</sup>; Lars Bäckman<sup>1</sup>; Erik Larsson<sup>5</sup>; Christian Kjellman<sup>4</sup>; Gunnar Tufveson<sup>1</sup>*  
*<sup>1</sup>Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala University; <sup>2</sup>Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; <sup>3</sup>Department of Medical Sciences, Section of Infectious Diseases, Uppsala University; <sup>4</sup>Hansa Medical AB, Lund; <sup>5</sup>Department of Immunology, Genetics and Pathology, Section of Molecular and Morphological Pathology,*
- 08.10 O192**  
**SYMPHONY IN REAL LIFE, OUTCOMES WITH LOW-TARGETED TACROLIMUS IN DE NOVO STANDARD RISK RENAL TRANSPLANTS IN A SINGLE CENTER**  
*Anders Åsberg; Elisabet Størset; Anders Hartmann; Anna V. Reisæter; Hallvard Holdaas; Morten Skauby; Stein Bergan; Karsten Midtvedt*  
*Oslo University Hospital – Rikshospitalet*
- 08.20 O193**  
**ALEMTUZUMAB INDUCTION ALLOWS BETTER REJECTION FREE GRAFT SURVIVAL IN COMPARISON TO BASILIXIMAB ALBEIT INCREASED POST TRANSPLANT VIRAL INFECTIONS.**  
*Vishwanath Siddagangaiah<sup>1</sup>; Hemant Sharma<sup>2</sup>; Nikhil Lal<sup>1</sup>; Jason Rai<sup>1</sup>; Matthew House<sup>1</sup>; Daniel Ridgway<sup>1</sup>; Ajay Sharma<sup>1</sup>; Abdul Hammad<sup>1</sup>; Sanjay Mehra<sup>1</sup>*  
*<sup>1</sup>Royal Liverpool and Broadgreen University Hospitals; <sup>2</sup>Manchester Royal Infirmary*
- 08.30 O194**  
**DRUG DOSE, DOSE ADJUSTMENTS, AND RENAL FUNCTION AMONG DE NOVO LIVER TRANSPLANT RECIPIENTS RANDOMIZED TO ENVARSUS TABLETS ONCE-DAILY VS. PROGRAF CAPSULES TWICE-DAILY: RESULTS FROM A PHASE 2 STUDY**  
*Derek DuBay<sup>1</sup>; William Chapman<sup>2</sup>; Lewis Teperman<sup>3</sup>*  
*<sup>1</sup>University of Alabama at Birmingham, AL; <sup>2</sup>Washington University, St. Louis, MO; <sup>3</sup>New York University Medical Center, New York, NY*
- 08.40 O195**  
**EFFICACY AND SAFETY OF A COMBINATION SCHEDULE WITH ONCE-DAILY EVEROLIMUS AND ONCE-DAILY TACROLIMUS IN MAINTENANCE LIVER TRANSPLANTATION**  
*Paolo De Simone; Paola Carrai; Arianna Precisi; Laura Coletti; Juri Ducci; Daniela Campani; Franco Filipponi*  
*University of Pisa Medical School Hospital*
- 08.50 O196**  
**EARLY INTRODUCTION OF EVEROLIMUS IN DE NOVO LIVER TRANSPLANTATION: FINAL RESULTS OF A MULTICENTER RANDOMIZED CLINICAL TRIAL (EPOCAL)**  
*Umberto Cillo<sup>1</sup>; Alessandro Vitale<sup>1</sup>; Mauro Salizzoni<sup>2</sup>; Michele Colledan<sup>3</sup>; Giorgio Rossi<sup>4</sup>; Umberto Baccarani<sup>5</sup>; Luciano De Carlis<sup>6</sup>; Alessandra Bertacco<sup>1</sup>; Laura*



Saracino<sup>1</sup>; Rafael Ramirez Morales<sup>1</sup>; Salvatore Agnes<sup>7</sup>

<sup>1</sup>Liver Transplantation Unit Padua University Hospital; <sup>2</sup>Azienda Ospedaliera-Universitaria S. Giovanni Battista di Torino Ospedale Molinette; <sup>3</sup>Ospedale Riuniti Bergamo; <sup>4</sup>Ospedale Maggiore Policlinico Milano; <sup>5</sup>Azienda Ospedaliera "S.M. Misericordia" Udine; <sup>6</sup>Ospedale Niguarda- Ca Granda Milano; <sup>7</sup>Policlinico Universitario Agostino Gemelli Roma

**08.00 - 09.00 OS23 Ethics/ law/ psychosocial/ public policy → Studio Bozar**

Chairs: Linda Wright; Antonia Cronin

08.00

**O197**

**PRIORITISING RENAL TRANSPLANTATION BASED ON CLINICAL NEED: THE ROLE OF AN "URGENT" KIDNEY WAITING LIST**

Emma Aitken<sup>1</sup>; Vladyslav Shumeyko<sup>2</sup>; Enric Murio<sup>2</sup>; John Asher<sup>2</sup>; David Kingsmore<sup>2</sup>; Marc Clancy<sup>2</sup>

<sup>1</sup>Western Infirmary; <sup>2</sup>Western Infirmary, Glasgow

08.10

**O198**

**PREDICTING MENTAL HEALTH AFTER LIVING KIDNEY DONATION: THE IMPORTANCE OF PSYCHOLOGICAL FACTORS**

Lotte Timmerman; Mirjam Laging; Reinier Timman; Willij Zuidema; Denise Beck; Jan IJzermans; Jan van Busschbach; Willem Weimar; Emma Massey

Erasmus Medical Center

08.20

**O199**

**LIVING KIDNEY DONORS TRIGGERED BY SOCIAL MEDIA: DO THEY DONATE?**

Willij Zuidema; Jacqueline Wetering van de; Willem Weimar; Sohal Ismail; Dorte Slaats; Sandra Middel; Joke Roodnat; Marcia Kho; Emma Massey; Michiel Betjes

Erasmus MC

08.30

**O200**

**IS THERE A CORRELATION BETWEEN ACCEPTANCE OF THE CONCEPT OF BRAIN DEATH AND THE WILLINGNESS TO DONATE OR RECEIVE ORGANS IN MEDICAL PROFESSIONALS IN GERMANY?**

Jutta Weiss<sup>1</sup>; Thomas Bein<sup>2</sup>; Josef Briegel<sup>3</sup>; Kai-Uwe Eckardt<sup>4</sup>; Götz Gerresheim<sup>5</sup>; Dorothee Grammenos<sup>5</sup>; Christoph Lang<sup>4</sup>; Christopher Nieß<sup>1</sup>; Florian Zeman<sup>2</sup>; Thomas Breidenbach<sup>1</sup>

<sup>1</sup>Deutsche Stiftung Organtransplantation; <sup>2</sup>Universitätsklinikum Regensburg; <sup>3</sup>Ludwig-Maximilians-Universität München; <sup>4</sup>Universitätsklinikum Erlangen; <sup>5</sup>Klinikum Neumarkt

08.40

**O201**

**INFLUENCE OF MEDIA COVERAGE ON ATTITUDES OF MEDICAL PROFESSIONALS TOWARDS THE INSTITUTIONS RESPONSIBLE FOR ORGAN DONATION, ALLOCATION AND TRANSPLANTATION**

Jutta Weiss<sup>1</sup>; Thomas Bein<sup>2</sup>; Josef Briegel<sup>3</sup>; Kai-Uwe Eckardt<sup>4</sup>; Götz Gerresheim<sup>5</sup>; Dorothee Grammenos<sup>5</sup>; Christoph Lang<sup>4</sup>; Christopher Nieß<sup>1</sup>; Florian Zeman<sup>2</sup>; Thomas Breidenbach<sup>1</sup>

<sup>1</sup>Deutsche Stiftung Organtransplantation; <sup>2</sup>Universitätsklinikum Regensburg; <sup>3</sup>Ludwig-Maximilians-Universität München; <sup>4</sup>Universitätsklinikum Erlangen; <sup>5</sup>Klinikum Neumarkt

- 08.50 **O202**  
**MENTAL DISORDERS AMONG UNSPECIFIED LIVING KIDNEY DONORS**  
*Sohal Ismail; W. Zuidema; J. Wetering vd; M.T. Hilhorst; F.J.M.F. Dor; J.J.V. Busschbach; J.N.M. IJzermans; E.K. Massey; M.G.H. Betjes; W. Weimar*  
*Erasmus University Medical Center*
- 08.00 - 09.00 **OS24 The lung puzzle: bringing the pieces together → The Arc**  
*Chairs: Christiane Knoop; Shaf Keshavjee*
- 08.00 **O203**  
**REPEAT LUNG TRANSPLANTATION OUTCOME; A SINGLE INSTITUTIONAL EXPERIENCE**  
*Odeaa Al jabbari; Walid K. Abu Saleh; Dewei Ren; Scott Scheinin; Thomas Kaleekal; Matthias Loebe; Brian Bruckner*  
*Houston Methodist DeBakey Heart & Vascular Center*
- 08.10 **O204**  
**ANTI-REFLUX SURGERY FOR GASTROESOPHAGEAL REFLUX DISEASE AFTER LUNG TRANSPLANTATION: BENEFIT FOR LUNG FUNCTION, ACUTE REJECTIONS AND RESPIRATORY INFECTIONS, A SINGLE CENTER EXPERIENCE**  
*Abdul Monem Hamid<sup>1</sup>; Antoine Roux<sup>1</sup>; Olivier Boche<sup>2</sup>; Jacques Lepout<sup>3</sup>; Marc Stern<sup>1</sup>; Sandra De Miranda<sup>1</sup>; Dominique Grenet<sup>1</sup>; Benoit Douvry<sup>1</sup>; Laurence Azuar-Beaumont<sup>1</sup>; Lise Morer<sup>1</sup>; Edouard Sage<sup>4</sup>; Philippe Puyo<sup>4</sup>; François Parquin<sup>4</sup>; Clément Picard<sup>1</sup>*  
<sup>1</sup>Pneumology department, Lung Transplant Group, Foch Hospital; <sup>2</sup>Visceral Surgery department, Foch Hospital; <sup>3</sup>Gastroenterology department, Foch Hospital; <sup>4</sup>Thoracic Surgery department, Lung Transplant Group, Foch Hospital
- 08.20 **O205**  
**RESECTION OF NATIVE LUNG FOR COMPLICATIONS AFTER SINGLE-LUNG TRANSPLANTATION (SLTX) FOR EMPHYSEMA (EMP) AND PULMONARY FIBROSIS (PF) CAN BE AVOIDED WITH DOUBLE-LUNG (DLTX) WITH SUPERIOR SURVIVAL**  
*Dirk Van Raemdonck<sup>1</sup>; Jan Nijs<sup>1</sup>; David Ruttens<sup>2</sup>; Stijn Verleden<sup>2</sup>; Bart Vanaudenaerde<sup>2</sup>; Willy Coosemans<sup>1</sup>; Herbert Decaluwe<sup>1</sup>; Philippe Nafteux<sup>1</sup>; Paul De Leyn<sup>1</sup>; Hans Van Veer<sup>1</sup>; Marion Delcroix<sup>1</sup>; Lieven Dupont<sup>1</sup>; Robin Vos<sup>1</sup>; Wim Wuyts<sup>1</sup>; Arne Neyrinck<sup>1</sup>; Geert M Verleden<sup>1</sup>*  
<sup>1</sup>University Hospitals Leuven; <sup>2</sup>KU Leuven University
- 08.30 **O206**  
**DECREASE OF ALLERGIES AFTER LUNG TRANSPLANTATION IS ASSOCIATED WITH REDUCED BASOPHILS AND EOSINOPHILS**  
*Mattheus Niedzwiecki<sup>1</sup>; Yoshito Yamada<sup>1</sup>; Ilhan Inci<sup>1</sup>; Walter Weder<sup>1</sup>; Wolfgang Jungraithmayr<sup>2</sup>*  
<sup>1</sup>University Hospital Zurich, Division of Thoracic Surgery; <sup>2</sup>University Hospital Zurich Division of Thoracic Surgery
- 08.40 **O207**  
**DSA CHARACTERISTICS ASSOCIATED WITH ANTIBODY MEDIATED REJECTION IN LUNG TRANSPLANTATION.**  
*Antoine Roux<sup>1</sup>; Ines Bendib Le Lan<sup>1</sup>; Sonia Holifanjaniaina<sup>2</sup>; Kimberley Thomas<sup>3</sup>; Abdul Monem Hamid<sup>1</sup>; Clément Picard<sup>1</sup>; Grenet Dominique<sup>1</sup>; Sandra Demiranda<sup>1</sup>; Benoit Douvry<sup>1</sup>; Laurence Beaumont-Azuar<sup>1</sup>; Edouard Sage<sup>4</sup>; Morgan Le Guen<sup>5</sup>;*

*JErome Devaquet<sup>6</sup>; Elise Cuquemelle<sup>7</sup>; Marc Stern<sup>1</sup>; Magali Colombat<sup>8</sup>; François Parquin<sup>7</sup>; Caroline Suberbielle<sup>9</sup>*

*<sup>1</sup>Hopital Foch, Pneumology department; <sup>2</sup>Hopital Foch, Pathology Department; <sup>3</sup>Department of Pathology & Laboratory Medicine David Geffen School of Medicine UCLA, United States; <sup>4</sup>Hopital Foch, Thoracic Surgery Department; <sup>5</sup>Hopital Foch, Anesthesiology Department; <sup>6</sup>Hopital Foch, Intensive Care Unit; <sup>7</sup>Hopital Foch, Thoracic Intensive Care Unit; <sup>8</sup>Hopital Foch; <sup>9</sup>Hopital Saint-Louis, Service d'histocompatibilité*

08.50

**O208**

**EARLY AGGRESSIVE TOTAL LYMPHOID IRRADIATION AFTER LUNG TRANSPLANTATION: A TOUGH BATTLE AGAINST CHRONIC LUNG ALLOGRAFT DYSFUNCTION**

*Simona Soresi<sup>1</sup>; Anton Sabashnikov<sup>2</sup>; Aron F Popov<sup>1</sup>; Andre R Simon<sup>1</sup>; John Smith<sup>1</sup>; Anna Reed<sup>1</sup>; Martin Carby<sup>1</sup>*

*<sup>1</sup>Royal Brompton; <sup>2</sup>University Hospital of Cologne*

08.00 - 09.00

**OS25 Composite tissue**

→ Hall 300

*Chairs: Gerald Brandacher; Stefan Schneeberger*

08.00

**O209**

**UTILIZING THE SKIN COMPONENT OF VASCULARISED COMPOSITE ALLOGRAFTS AS A PRE-REJECTION MARKER FOR INTESTINAL TRANSPLANTATION**

*Georgios Vrakas; Henk Giele; Rubens Macedo Arantes; Srikanth Reddy; Peter Friend; Anil Vaidya*

*Oxford University Hospitals*

08.10

**O210**

**BLOOD NKT CELLS MAY DIFFERENTIATE STABLE FROM REJECTING RECIPIENTS IN VCA**

*Emmanuel Morelon<sup>1</sup>; Emilie Dugast<sup>2</sup>; Palmina Petruzzo<sup>1</sup>; Jean Kanitakis<sup>1</sup>; Stefan Schneeberger<sup>3</sup>; AnneMarie Weissenbacher<sup>3</sup>; Lionel Badet<sup>1</sup>; Aram Gazarian<sup>1</sup>; Chloe Paul<sup>2</sup>; Annaick Pallier<sup>2</sup>; Bernard Devauchelle<sup>4</sup>; Sylvie Testelin<sup>5</sup>; Olivier Thauat<sup>1</sup>; Olivier Thauat<sup>1</sup>; Sophie Brouard<sup>2</sup>*

*<sup>1</sup>Hospices Civils de Lyon; <sup>2</sup>INSERM U 643, ITUN; <sup>3</sup>Transplant and thoracic surgery, Innsbruck University; <sup>4</sup>department of Maxillofacial surgery, CHU Amiens; <sup>5</sup>Department of Maxillofacial surgery, CHU Amiens*

08.20

**O211**

**CHARACTERIZATION OF BONE MARROW DERIVED CD34+ EX VIVO CREATED HUMAN HEMATOPOIETIC CHIMERIC CELLS – A NOVEL TOLERANCE INDUCING STRATEGY IN TRANSPLANTATION**

*Ewa Bryndza Tfaily; Joanna Cwykiel; Kristin Dastyh; Maria Siemionow*  
*University of Illinois at Chicago*

08.30

**O212**

**SUBNORMOTHERMIC MACHINE PERFUSION WITH HEMOGLOBIN-BASED OXYGEN CARRIERS FOR TISSUE PRESERVATION IN VASCULARIZED COMPOSITE ALLOTRANSPLANTATION**

*Riccardo Schweizer<sup>1</sup>; Sinan Oksuz<sup>2</sup>; Chiaki Komatsu<sup>3</sup>; Vijay S Gorantla<sup>3</sup>; Paulo Fontes<sup>4</sup>*

*<sup>1</sup>Department of Plastic and Hand Surgery, University of Zurich; <sup>2</sup>Gulhane Military Medical Academy, Department of Plastic Surgery, Istanbul; <sup>3</sup>Department of Plastic Surgery, UPMC, University of Pittsburgh; <sup>4</sup>Department of Surgery, Thomas E. Starzl Transplantation Institute, UPMC, University of Pittsburgh*

- 08.40 **O213**  
**MONITORING OF ARTERIAL VESSELS IN UPPER EXTREMITY ALLOTRANSPLANTATION**  
*Palmina Petruzzo<sup>1</sup>; Luong Stephane<sup>2</sup>; Danjou Fabrice<sup>2</sup>; Gazarian Aram<sup>2</sup>; Morelon Emmanuel<sup>2</sup>; Badet Lionel<sup>2</sup>*  
*<sup>1</sup>Department of Transplantation; <sup>2</sup>Hopital Edouard Herriot, Lyon*
- 08.50 **O214**  
**POST TRANSPLANTATION HIGH-DOSE CYCLOPHOSPHAMIDE TREATMENT TO PROMOTE IMMUNE TOLERANCE AFTER VASCULARIZED COMPOSITE ALLOTRANSPLANTATION.**  
*Georg Furtmüller; Madeline Fryer; Byoungchol Oh; Sudipto Ganguly; Jeffrey Dodd-o; Giorgio Raimondi; WP Andrew Lee; Leo Luznik; Gerald Brandacher*  
*Johns Hopkins University School of Medicine*
- 08.00 - 09.00 BOS23 Kidney transplantation: Rejections** → Studio 211 + 212  
*Chair: Paolo Rigotti*
- 08.00 **BO221**  
**THE RISK OF PREGNANCY-INDUCED ALLOIMMUNIZATION IN OFFSPRING TO MOTHER KIDNEY DONATION: LONG-TERM RESULTS**  
*Eytan Mor; Sigal Eizner; Eviatar Neshet; Michael Gurevich; Vadim Majibousky; Ruth Rahamimov*  
*Rabin Medical Center, Beilinson Hospital*
- 08.05 **BO222**  
**CD8 T CELL BIOMARKERS IMPROVES THE CAPACITIES OF THE KIDNEY TRANSPLANT FAILURE SCORE FOR THE LONG-TERM PROGNOSTIC OF KIDNEY GRAFT FAILURES**  
*Nicolas Degauque<sup>1</sup>; Michelle Yap<sup>1</sup>; Gaëlle Tilly<sup>1</sup>; Pierrick Guerif<sup>2</sup>; Magali Giral<sup>2</sup>; Sophie Brouard<sup>1</sup>; Johann Foucher<sup>3</sup>*  
*<sup>1</sup>INSERM UMR1064; <sup>2</sup>CHU de Nantes; <sup>3</sup>Université de Nantes*
- 08.10 **BO223**  
**ROLE OF ANGIOTENSIN II TYPE I RECEPTOR ANTIBODIES IN TRANSPLANT GLOMERULOPATHY IN KIDNEY TRANSPLANTATION: A SINGLE CENTRE ANALYSIS**  
*Stefania Bussolino; Caterina Dolla; Claudia Ariaudo; Federica Civiletti; Maria Messina; Gianna Mazzucco; Luigi Biancone; Alberto Mella*  
*Città della Salute e della Scienza Hospital and Department of Medical Sciences, University of Turin*
- 08.15 **BO224**  
**BASILIXIMAB IN KIDNEY TRANSPLANTATION ACCORDING TO IMMUNOLOGIC RISK**  
*Marta Pereira; José Guerra; Alice Santana; Célia Nascimento; João Gonçalves; António Gomes da Costa*  
*Hospital de Santa Maria*
- 08.20 **BO225**  
**PHENOTYPE OF VASCULAR REJECTION AFTER KIDNEY TRANSPLANTATION: A HIDDEN THREAT**  
*Mariana Wohlfahrtova; Marek Novotny; Eva Honsoua; Ondrej Viklicky*  
*IKEM*

- 08.25 **BO226**  
**TH-17 ALLOIMUNE RESPONSES IN RENAL ALLOGRAFT BIOPSIES FROM RECIPIENTS OF KIDNEY TRANSPLANTS USING EXTENDED CRITERIA DONORS DURING ACUTE T-CELL-MEDIATED REJECTION.**  
*Marie Matignon<sup>1</sup>; Abdel Aissat<sup>2</sup>; Florence Canoui-Poitrine<sup>3</sup>; Cynthia Grondin<sup>4</sup>; Caroline Pilon<sup>4</sup>; Dominique Desvieux<sup>5</sup>; David Saadoun<sup>6</sup>; Marlène Garrido<sup>7</sup>; Philippe Lang<sup>1</sup>; José Cohen<sup>8</sup>; Philippe Grimbert<sup>1</sup>*  
<sup>1</sup>APHP, Henri Mondor Hospital, Nephrology and Transplantation Department, F-94010, Créteil, France; <sup>2</sup>UPEC, Inserm U955, Team 21; <sup>3</sup>e: APHP, Henri-Mondor hospital, Public Health department and Clinical Research Unit (URC-Mondor), F-; <sup>4</sup>UPEC, Inserm U955, Team 21, F-94010, Créteil, France; APHP, Henri Mondor Hospital, CIC biotherapy; <sup>5</sup>APHP, Henri Mondor Hospital, Anatomopathology Department, F-94010, Créteil, France; <sup>6</sup>APHP, Pitié-Salpêtrière hospital, Internal Medicine and Immunology Department, Centre national de ré; <sup>7</sup>Laboratoire I3: Immunology- Immunopathology- Immunotherapeutique, UMR 7211 (UPMC/CNRS), U959 (INSERM); <sup>8</sup>UPEC, Inserm U955, Team 21, F-94010, Créteil, France c: APHP, Henri Mondor Hospital, CIC biotherap
- 08.30 **BO227**  
**EXPRESSION OF A COMPLEMENT REGULATORY FACTORS IN RENAL ALLOGRAFTS DURING ACUTE T-CELL-MEDIATED REJECTION.**  
*Yoichi Kakuta<sup>1</sup>; Kazuaki Yamanaka<sup>2</sup>; Toyofumi Abe<sup>2</sup>; Ryoichi Imamura<sup>2</sup>; Naotsugu Ichimaru<sup>3</sup>; Shiro Takahara<sup>3</sup>; Norio Nonomura<sup>2</sup>*  
<sup>1</sup>Department of Urology Osaka University Graduate School of Medicine; <sup>2</sup>Department of Urology, Osaka University Graduate School of Medicine; <sup>3</sup>Department of Advanced Technology for Transplantation, Osaka University Graduate School of Medicine
- 08.35 **BO228**  
**BORTEZOMIB IN THE TREATMENT OF RESISTANT ACUTE ANTIBODY- MEDIATED REJECTION: A SINGLE CENTRE EXPERIENCE**  
*Janka Slatinška; Eva Svobodova; Eva Honsova; Tomas Marada; Vladimir Hanzal; Ondrej Viklicky*  
 IEKM Prague
- 08.40 **BO229**  
**BORTEZOMIB TREATMENT IN ANTIBODY MEDIATED REJECTION AFTER KIDNEY TRANSPLANTATION**  
*Juhan Lee; Beom Seok Kim; Jae Geun Lee; Seung Hwan Song; Hye Jin Kim; Yongjung Park; Yu Seun Kim; Kyu Ha Huh*  
 Yonsei University College of Medicine
- 08.45 **BO230**  
**HIGH REJECTION RATES AFTER KIDNEY TRANSPLANTATION WITH LOW IMMUNOLOGICAL RISK: ARE THE KDIGO GUIDELINES FOR EVERYBODY?**  
*Astrid Hernandez-Sierra<sup>1</sup>; Anderson Bermon<sup>2</sup>; Antonio Cabezas<sup>3</sup>; Ingrid Daza<sup>3</sup>; Wilmer Rivero<sup>4</sup>; Antonio Figueredo<sup>4</sup>; Andres Beiras-Fernandez<sup>5</sup>*  
<sup>1</sup>Department of Nephrology; Universidad Autonoma de Bucaramanga; <sup>2</sup>Department of Epidemiology; Fundacion Cardiovascular de Colombia; Colciencias; <sup>3</sup>Department of Nephrology; Fundacion Cardiovascular de Colombia; <sup>4</sup>Department of Urology; Fundacion Cardiovascular de Colombia; <sup>5</sup>Department of Cardiothoracic Surgery; JW Goethe University, Frankfurt

- 08.00 – 09.00 BOS24 Kidney transplantation: Immunosuppression → Studio 213 + 215**  
*Chair: Alan Jardine*
- 08.00 BO231**  
**THE REMISSION OF RENAL INJURY IN TACROLIMUS TO SIROLIMUS CONVERSION RENAL TRANSPLANT RECIPIENTS IS DEPENDENT ON THE INHIBITION OF CYTOKINE- CHEMOKINES SIGNALING**  
*lanlan wang; yi li; Yangjuan Bai; junlong zhang*  
*Department of Clinical Immunological Laboratory, West China Hospital*
- 08.05 BO232**  
**STEROID FREE IMMUNOSUPPRESSION IS POSSIBLE AND FEASIBLE ALSO LATE AFTER KIDNEY TRANSPLANTATION (KTX)**  
*Kai Lopau<sup>1</sup>; Pia Kutzer<sup>2</sup>*  
*<sup>1</sup>University of Wuerzburg Dept. of Nephrology; <sup>2</sup>University of Wuerzburg, Dept. of Nephrology*
- 08.10 BO233**  
**COMPARISON OF EFFECTS OF INDUCTION THERAPY WITH ALEMTUZUMAB VERSUS ANTITHYMOCYTE GLOBULIN AMONG HIGHLY SENSITIZED KIDNEY TRANSPLANT CANDIDATE**  
*Alireza Shamsaeefar<sup>1</sup>; Alireza Shamsaeefar<sup>1</sup>; Jamshid Roozbeh<sup>1</sup>; Soraya Khajerezae<sup>1</sup>; Saman Nikeghbalian<sup>1</sup>; Kouros Kazemi<sup>1</sup>; Nasrin Motazedian<sup>2</sup>; Nadia Motazedian<sup>1</sup>; Seyed Ali Seyed Ali Malekhosseini<sup>1</sup>*  
*<sup>1</sup>Shiraz Organ Transplant Center; <sup>2</sup>Shiraz HIV/AIDS Research Center*
- 08.15 BO234**  
**EVEROLIMUS DE NOVO WITH REDUCED-EXPOSURE CYCLOSPORINE IN RENAL TRANSPLANT RECIPIENTS AT HIGH RISK OF EFFICACY FAILURE: RESULTS OF A POST-HOC ANALYSIS**  
*M Carmellini<sup>1</sup>; V Garcia<sup>2</sup>; Z Wang<sup>3</sup>; M Vergara<sup>3</sup>; C Escrig<sup>4</sup>; G Russ<sup>5</sup>*  
*<sup>1</sup>University of Siena; <sup>2</sup>Hospital Don Vicente Scherer, Santa Casa de Misericordia do Porto Alegre; <sup>3</sup>Novartis Pharmaceuticals Corporation; <sup>4</sup>Novartis Pharma AG; <sup>5</sup>Royal Adelaide Hospital*
- 08.20 BO235**  
**THROMBOSPONDIN-1 INDUCES EXPRESSION OF REGULATORY LYMPHOCYTES IN KIDNEY TRANSPLANT PATIENTS TREATED WITH MTOR INHIBITORS**  
*Sergio Dellepiane<sup>1</sup>; Silvia Ferrario<sup>1</sup>; Caterina Dolla<sup>1</sup>; Michela De Lena<sup>1</sup>; Vincenzo Cantaluppi<sup>1</sup>; Maria Messina<sup>2</sup>; Giovanni Camussi<sup>1</sup>; Luigi Biancone<sup>1</sup>*  
*<sup>1</sup>University of Torino; <sup>2</sup>AOU città della salute e della scienza di torino*
- 08.25 BO236**  
**EFFECT OF EARLY CONVERSION TO EVEROLIMUS ON CARDIOVASCULAR PARAMETERS IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS: RESULTS FROM THE ELEVATE STUDY**  
*Hallvard Holdaas<sup>1</sup>; Markus van der Giet<sup>2</sup>; Johan W de Fijter<sup>3</sup>; Antonio Speziale<sup>4</sup>; Cesar Escrig<sup>4</sup>; Guido Junge<sup>4</sup>; Zailong Wang<sup>5</sup>; Josep M Cruzado<sup>6</sup>*  
*<sup>1</sup>Oslo University Hospital, Oslo; <sup>2</sup>Charite - Universitätsmedizin Berlin, Berlin; <sup>3</sup>Leiden University Medical Centre, Leiden; <sup>4</sup>Novartis, Basel; <sup>5</sup>Novartis Corporation, East Hanover, NJ; <sup>6</sup>Bellvitge University Hospital, Barcelona*
- 08.30 BO237**  
**LOW PREVALENCE OF POST-TRANSPLANT ANTI-HLA CLASS 2 ANTIBODIES IN LIVING DONOR KIDNEY RECIPIENTS TREATED WITH ANTI-THYMOCYTE GLOBULIN (ATG) INDUCTION THERAPY- SINGLE CENTER EXPERIENCE**



*Galina Severouva- Andreevska<sup>1</sup>; Lada Trajceska<sup>1</sup>; Ilina Danilouska<sup>1</sup>;  
Aleksandar Sikole<sup>1</sup>; Zivko Popov<sup>2</sup>; Ninoslav Ivanouski<sup>1</sup>  
<sup>1</sup>University Clinic of nephrology; <sup>2</sup>University Clinic of urology*

08.35

**BO238  
BENEFICIAL EFFECT OF INTRAVENOUS IMMUNOGLOBULINS IN PATIENTS  
LOWLY SENSITIZED**

*Marie Matignon<sup>1</sup>; Claire Leibler<sup>1</sup>; Laurent Salomon<sup>2</sup>; Dominique Charron<sup>3</sup>;  
Philippe Lang<sup>1</sup>; Caroline Suberbielle<sup>3</sup>; Philippe Grimbert<sup>1</sup>  
<sup>1</sup>Nephrology and Renal Transplantation and CIC-BT 504 Department, Henri  
Mondor Hospital, AP-HP, INSERM; <sup>2</sup>Urology Department, Henri Mondor Hospital,  
AP-HP, Paris XII University, Créteil, France; <sup>3</sup>Histocompatibility and Immunology  
Department, Saint Louis Hospital, AP-HP, Paris, France*

08.40

**BO239  
LATE CONVERSION TO EVEROLIMUS WITH MINIMIZATION OF CALCINEURIN  
INHIBITORS CONSISTENTLY RECOVERS KIDNEY GRAFT FUNCTION WITHOUT  
ACUTE REJECTION**

*Michio Nojima<sup>1</sup>; Yusuke Yamada<sup>1</sup>; Akihiro Kanematsu<sup>1</sup>; Yoshihide Higuchi<sup>2</sup>;  
Yasuo Ueda<sup>3</sup>; Ayako Nagaike<sup>1</sup>; Kimihiro Shimatani<sup>1</sup>; Seiji Nagasawa<sup>1</sup>; Takahiro  
Hasimoto<sup>1</sup>; Yoshikazu Togo<sup>1</sup>; Toru Suzuki<sup>1</sup>; Shuken Go<sup>1</sup>; Yasuji Ichikawa<sup>1</sup>; Shingo  
Yamamoto<sup>1</sup>  
<sup>1</sup>Kidney Transplant Center and Urology, Hyogo College of Medicine; <sup>2</sup>Department  
of Urology, Chibune General Hospital; <sup>3</sup>Department of Urology, Takarazuka City  
Hospital*

08.45

**BO240  
CONVERSION FROM TWICE-DAILY TO ONCE DAILY TACROLIMUS IN STABLE  
KIDNEY GRAFT RECIPIENTS**

*Patrícia Barreto<sup>1</sup>; Pedro Vieira<sup>2</sup>; Jorge Malheiro<sup>3</sup>; Sofia Pedrosa<sup>3</sup>;  
Manuela Almeida<sup>3</sup>; La Salette Martins<sup>3</sup>; Leonídio Dias<sup>3</sup>; António Castro Henriques<sup>3</sup>;  
António Cabrita<sup>3</sup>  
<sup>1</sup>Centro Hospitalar Vila Nova de Gaia/Espinho; <sup>2</sup>Centro Hospitalar do  
Funchal; <sup>3</sup>Centro Hospitalar do Porto*

08.00 - 09.00 **BOS25 Liver transplantation for HCC**

→ Studio 201 A + B

Chair: James Powell

08.00

**BO241  
MACROPHAGE INVASION IN HEPATOCELLULAR CARCINOMA ASSOCIATES WITH  
RECURRENCE AND GRAFT REJECTION AFTER LIVER TRANSPLANTATION**

*Georgi Atanasov<sup>1</sup>; Hans-Michael Hau<sup>1</sup>; Corinna Dietel<sup>1</sup>; Karoline Dino<sup>1</sup>; Georg  
Wiltberger<sup>1</sup>; Christian Benzing<sup>1</sup>; Katrin Schierle<sup>2</sup>; Michael Bartels<sup>1</sup>  
<sup>1</sup>Clinic for Visceral-, Transplantation-, Thoracic- and Vascular Surgery,  
University Hospital Leipzig; <sup>2</sup>Institute of Pathology, University Hospital Leipzig*

08.05

**BO242  
EXPANDED SELECTION CRITERIA OF LIVING DONOR LIVER TRANSPLANTATION  
FOR HEPATOCELLULAR CARCINOMA USING TOTAL TUMOR SIZE AND  
18F-FDG-PET/CT**

*Seung Duk Lee<sup>1</sup>; Seong Hoon Kim<sup>2</sup>  
<sup>1</sup>National Cancer Center Republic of Korea; <sup>2</sup>National Cancer Center, Republic of  
Korea*



- 08.10 **BO243**  
**EFFECTS OF LOCOREGIONAL TREATMENTS BEFORE LIVING DONOR LIVER TRANSPLANTATION ON OUTCOME IN PATIENTS WITH HEPATOCELLULAR CARCINOMA**  
*Dong Goo Kim<sup>1</sup>; Gun Hyung Na<sup>2</sup>; Eung Young Kim<sup>2</sup>; Young Kyung You<sup>2</sup>*  
*<sup>1</sup>Department of Surgery Seoul St. Mary's Hospital Catholic University; <sup>2</sup>Department of Surgery, Catholic Univeristy of Korea*
- 08.15 **BO244**  
**TRANSARTERIAL CHEMOEMBOLIZATION DOES NOT HARM THE HEPATIC ARTERY AT TRANSPLANTATION**  
*Riccardo Pravisan<sup>1</sup>; Umberto Baccarani<sup>1</sup>; Gian Luigi Adani<sup>1</sup>; Dario Lorenzin<sup>1</sup>; Vittorio Cherchi<sup>2</sup>; Sergio Calandra<sup>1</sup>; Ilaria Rispoli<sup>1</sup>; Massimo Sponza<sup>3</sup>; Stefano Scarsini<sup>1</sup>; Stefania De Martino<sup>1</sup>; Giovanni Terrosu<sup>2</sup>; Andrea Risaliti<sup>1</sup>*  
*<sup>1</sup>Liver Transplant Unit, Department of Medical and Biological Sciences; <sup>2</sup>Department of Medical & Biological Sciences; <sup>3</sup>Division of Interventional Radiology*
- 08.25 **BO246**  
**RADIOLOGICAL RESPONSE AND INFLAMATION SCORES PREDICT TUMOR RECURRENCE IN PATIENT TREATED WITH TRANSARTERIAL CHEMOEMBOLIZATION BEFORE LIVER TRANSPLANTATION**  
*Daniele Nicolini<sup>1</sup>; Andrea Agostini<sup>2</sup>; Roberto Montalti<sup>1</sup>; Roberto Candelari<sup>3</sup>; Martina Coletta<sup>1</sup>; Andrea Vecchi<sup>1</sup>; Alessandra Mandolesi<sup>4</sup>; Cinzia Mincarelli<sup>3</sup>; Paolo Vincenzi<sup>1</sup>; Andrea Giovagnoni<sup>2</sup>; Federico Mocchegiani<sup>1</sup>; Marco Vivarelli<sup>1</sup>*  
*<sup>1</sup>Division of Hepatobiliary and Abdominal Transplant Surgery, Polytechnic University of Marche.; <sup>2</sup>Division of Radiology, Department of Radiological Sciences, Polytechnic University of Marche; <sup>3</sup>Division of Interventional Radiology, Department of Radiological Sciences, Polytechnic University of; <sup>4</sup>Division of Pathology, Department of Pathology, Polytechnic University of Marche*
- 08.30 **BO247**  
**LIVER TRANSPLANTATION IN ELDERLY PATIENTS WITH HEPATOCELLULAR CARCINOMA: IS TIME TO CUT DOWN THE LIMIT?**  
*Stefano Di Sandro<sup>1</sup>; Andrea Lauterio<sup>1</sup>; Giacomo Concone<sup>1</sup>; Alessandro Giacomoni<sup>1</sup>; Fabio Ferla<sup>1</sup>; Vincenzo Buscemi<sup>2</sup>; Iacopo Mangoni<sup>1</sup>; Riccardo De Carlis<sup>1</sup>; Luciano De Carlis<sup>1</sup>*  
*<sup>1</sup>Ospedale Niguarda Ca' Granda; <sup>2</sup>ospedale Niguarda Ca' Granda*
- 08.35 **BO248**  
**THE ROLE OF DOWN-STAGING AND BRIDGE THERAPY TO FULFILL MILAN CRITERIA BEFORE LIVING DONOR LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA**  
*Taizo Hibi; Masahiro Shinoda; Osamu Itano; Minoru Kitago; Hiroshi Yagi; Yuta Abe; Hideaki Obara; Kentaro Matsubara; Ken Hoshino; Akihiro Fujino; Yohei Yamada; Tatsuo Kuroda; Yuko Kitagawa*  
*Keio University School of Medicine*
- 08.40 **BO249**  
**CONFORMAL RADIOTHERAPY AS A BRIDGE TO LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: IS IT SAFE?**  
*Kayvan Mohkam<sup>1</sup>; Nicolas Golse<sup>1</sup>; Mathieu Bonal<sup>1</sup>; Stanislas Ledochowski<sup>2</sup>; Agnès Rode<sup>1</sup>; Imad Selmaji<sup>2</sup>; Brigitte Bancel<sup>1</sup>; Zoe Schmitt<sup>1</sup>; Philippe Merle<sup>1</sup>; Christian Ducerf<sup>1</sup>; Françoise Mornex<sup>2</sup>; Jean-Yves Mabrut<sup>1</sup>*  
*<sup>1</sup>Croix-Rousse University Hospital; <sup>2</sup>Lyon Sud University Hospital*

- 08.45      **BO250**  
**A POSSIBLE ROLE OF MIRNAS AS PREDICTIVE MARKER FOR THE RECURRENCE OF HEPATOCELLULAR CARCINOMA AFTER LIVER TRANSPLANTATION**  
*Juliane Liese<sup>1</sup>; Jan Peveling-Oberhag<sup>2</sup>; Claudia Doering<sup>3</sup>; Andreas A Schnitzbauer<sup>1</sup>; Stephan Zangos<sup>4</sup>; Christian Moench<sup>5</sup>; Wolf O Bechstein<sup>1</sup>; Frank Ulrich<sup>1</sup>*  
<sup>1</sup>General and Visceral Surgery, Goethe University of Frankfurt; <sup>2</sup>Gastroenterology and Hepatology, Goethe University of Frankfurt; <sup>3</sup>Dr Senckenberg Institute of Pathology, Goethe University of Frankfurt; <sup>4</sup>Center of Radiology, Goethe University of Frankfurt; <sup>5</sup>General, Visceral and Transplantation Surgery, Westpfalz Klinikum
- 08.20      **BO245**  
**HCC AND LIVER TRANSPLANTATION – AN INTERDISCIPLINARY CHALLENGE**  
*Joerg Arend<sup>1</sup>; Tina Bretschneider<sup>2</sup>; Kerstin Schütte<sup>3</sup>; Therese Däberitz<sup>1</sup>; Steffi Peglow<sup>1</sup>; Stefanie Wolff<sup>1</sup>; Christiane Bruns<sup>1</sup>*  
<sup>1</sup>Klinik für Allgemein-, Viszeral- und Gefäßchirurgie; <sup>2</sup>Klinik für Radiologie und Nuklearmedizin; <sup>3</sup>Klinik für Gastroenterologie, Hepatologie und Infektiologie
- 09.10 – 10.40 STATE OF THE ART 4 → Markers and makers of success and failure → Gold Hall, Level 0**  
 CHAIRS: *Alberto Sanchez Fueyo, London, United Kingdom*  
*Minnie Sarwal, San Francisco, United States*
- 09.10      Personalized medicine and precision medicine in solid organ transplantation  
*Alexandre Loupy, Paris, France*
- 09.30      Drinking from the fire hose – a critical appraisal of biomarkers in transplantation  
*Rainer Oberbauer, Vienna, Austria*
- 09.50      Facing the hurdles to clinical implementation of novel biomarkers  
*Hans-Dieter Volk, Berlin, Germany*
- 10.10      Biomarker implementation in clinical practice: the regulatory agency's perspective  
*Thorsten Vetter, EMA London, United Kingdom*
- 10.30      Q&A
- 09.10 – 10.40 STATE OF THE ART 5 → The new frontier: transplantation across antibody barriers → Copper Hall, Level 0**  
 CHAIRS: *Frans Claas, Leiden, Netherlands*  
*Denis Glotz, Paris, France*
- 09.10      Squaring the circle: Hybridizing desensitization with paired exchange  
*Bob Montgomery, Baltimore, United States*
- 09.30      Acceptable mismatches, past and future  
*Sebastian Heidt, Leiden, The Netherlands*
- 09.50      ABO incompatible liver transplantation  
*Gi-Won Song, Seoul, Korea*
- 10.10      Autoantibodies against the graft, do they mean anything?  
*Dany Anglicheau, Paris, France*
- 10.30      Q&A

- 09.10 – 10.40**     **STATE OF THE ART 6 → The enemy within: improving compliance and drug levels**     → Silver Hall, Level 0  
 CHAIRS: *Patrizia Burra, Padova, Italy*  
*Teun van Gelder, Rotterdam, The Netherlands*
- 09.10     Intra-patient variability of drug concentrations as a predictor of non-adherence  
*Dirk Kuypers, Leuven, Belgium*
- 09.30     Risk factors of poor adherence, prevention and education in adult  
*Giacomo Germani, Padova, Italy*
- 09.50     New tools to detect non-adherence  
*Sabina de Geest, Basel, Switzerland*
- 10.10     The journey from adolescence to adulthood  
*Paul Harden, Oxford, United Kingdom*
- 10.30     Q&A
- 10.40 – 11.10     Coffee Break
- 11.10 – 12.40**     **"The Devil's Advocate"**     → Gold Hall, Level 0  
**Contradictory discussion of Basic Science Studies**  
 CHAIRS: *Alain Le Moine, Brussels, Belgium*  
*Thomas Wekerle, Vienna, Austria*
- 11.10     **Case 1. Defender:** *Olivier Hermine, Paris, France*  
 G-CSF mobilizes CD34+ regulatory monocytes that inhibit graft-versus-host disease
- 11.20     **Opponent:** *James Hutchinson, Regensburg, Germany*
- 11.30     Discussion
- 11.40     **Case 2. Defender:** *Fadi Lakkis, Pittsburgh, United States*  
 Non-self recognition by monocytes initiates allograft rejection
- 11.50     **Opponent:** *Herman Waldmann, Oxford, United Kingdom*
- 12.00     Discussion
- 12.10     **Case 3. Defender:** *Guillaume Canaud, Paris, France*  
 Inhibition of the mTORC Pathway in the Antiphospholipid Syndrome
- 12.20     **Opponent:** *Alexandre Hertig, Paris, France*
- 12.30     Discussion
- 11.10 – 12.40**     **Guess what? Striking clinical cases by Education Committee**     → The Arc, Level +3  
 CHAIRS: *Patrizia Burra, Padova, Italy*  
*Frank Dor, Rotterdam, The Netherlands*
-   
 EDUCATION COMMITTEE
- Cases and presenters:  
 The ascites that would not go away  
*John O'Grady, London, United Kingdom*
- An extreme case in live donor kidney transplantation - when is it time to stop?  
*Nizam Mamode, London, United Kingdom*
- 13.00 – 14.00     Lunch Break

- 11.10 – 12.40 OS26 Long term outcomes of clinical trials → Copper Hall**  
Chairs: Daniel Abramowicz; Johan de Fijter
- 11.10 **O215**  
**BELATACEPT PATIENTS HAD SUPERIOR GRAFT SURVIVAL COMPARED WITH CYCLOSPORINE PATIENTS: FINAL RESULTS FROM BENEFIT**  
*Flavio Vincenti<sup>1</sup>; Josep Grinyo<sup>2</sup>; Lionel Rostaing<sup>3</sup>; Kim Rice<sup>4</sup>; Steven Steinberg<sup>5</sup>; Marie-Christine Moal<sup>6</sup>; Marty Polinsky<sup>7</sup>; Herwig-Ulf Meier-Kriesche<sup>7</sup>; Christian Larsen<sup>8</sup>*  
<sup>1</sup>University of California; <sup>2</sup>University Hospital Bellvitge; <sup>3</sup>University Hospital; <sup>4</sup>Baylor University Medical Center; <sup>5</sup>Sharp Memorial Hospital; <sup>6</sup>Hôpital de La Cavale Blanche; <sup>7</sup>Bristol-Myers Squibb; <sup>8</sup>Emory University
- 11.20 **O216**  
**LONG-TERM SURVIVAL OUTCOMES IN BELATACEPT-TREATED VS. CYCLOSPORINE-TREATED PATIENTS: FINAL RESULTS FROM BENEFIT-EXT**  
*Antoine Durrbach<sup>1</sup>; Jose Medina Pestana<sup>2</sup>; Sander Florman<sup>3</sup>; Maria del Carmen Rial<sup>4</sup>; Lionel Rostaing<sup>5</sup>; Dirk Kuypers<sup>6</sup>; Thomas Wekerle<sup>7</sup>; Martin Polinsky<sup>8</sup>; Herwig-Ulf Meier-Kriesche<sup>8</sup>; Josep Grinyo<sup>9</sup>*  
<sup>1</sup>University Hospital of Bicêtr; <sup>2</sup>Hospital do Rim e Hipertensão; <sup>3</sup>Mount Sinai Medical Center; <sup>4</sup>Instituto de Nefrologia; <sup>5</sup>University Hospital; <sup>6</sup>University Hospitals Leuven; <sup>7</sup>Medical University of Vienna; <sup>8</sup>Bristol-Myers Squibb; <sup>9</sup>University Hospital Bellvitge
- 11.30 **O217**  
**EVALUATION OF DONOR-SPECIFIC ANTIBODIES THROUGH 7 YEARS WITH BELATACEPT: FINAL RESULTS FROM BENEFIT-EXT**  
*Herwig-Ulf Meier-Kriesche<sup>1</sup>; Robert Bray<sup>2</sup>; Howard Gebel<sup>2</sup>; Robert Townsend<sup>1</sup>; Christian Larsen<sup>2</sup>*  
<sup>1</sup>Bristol-Myers Squibb; <sup>2</sup>Emory University
- 11.40 **O218**  
**EFFICACY AND SAFETY OF THREE DIFFERENT TREATMENT REGIMENS IN DE NOVO RENAL TRANSPLANT PATIENTS: MONTH 48 FOLLOW-UP RESULTS OF THE HERAKLES TRIAL.**  
*M Guba<sup>1</sup>; C Sommerer<sup>1</sup>; V Kliem<sup>1</sup>; O Witzke<sup>1</sup>; J Jacobi<sup>1</sup>; B Vogt<sup>1</sup>; I Hauser<sup>1</sup>; P Reinke<sup>1</sup>; R Stahl<sup>1</sup>; T Rath<sup>1</sup>; M Porstner<sup>2</sup>; D Baeumer<sup>2</sup>; M Zeier<sup>1</sup>; W Arns<sup>1</sup>; F Lehner<sup>1</sup>; K Budde<sup>1</sup>*  
<sup>1</sup>Herakles Study Group; <sup>2</sup>Novartis Pharma
- 11.50 **O219**  
**SUPERIOR RENAL FUNCTION IN AN EVEROLIMUS-BASED CYCLOSPORINE FREE REGIMEN VERSUS STANDARD CYCLOSPORINE/MYCOPHENOLATE AND REDUCED CYCLOSPORINE/EVEROLIMUS: FOLLOW-UP OF THE HERAKLES STUDY AT MONTH 48**  
*T Rath<sup>1</sup>; O Witzke<sup>1</sup>; P Weithofer<sup>1</sup>; M Guba<sup>1</sup>; J Jacobi<sup>1</sup>; B Vogt<sup>1</sup>; I Hauser<sup>1</sup>; R Stahl<sup>1</sup>; P Reinke<sup>1</sup>; D Baeumer<sup>2</sup>; M Porstner<sup>2</sup>; M Zeier<sup>1</sup>; F Lehner<sup>1</sup>; W Arns<sup>1</sup>; K Budde<sup>1</sup>; C Sommerer<sup>1</sup>*  
<sup>1</sup>Herakles Study Group; <sup>2</sup>Novartis Pharma
- 12.00 **O220**  
**EXPLORATIVE ANALYSIS OF ZEUS AFTER 5 YEARS: HISTOLOGICAL ASSESSMENT FROM BIOPSY ANALYSES**  
*U Eisenberger<sup>1</sup>; O Witzke<sup>1</sup>; I Hauser<sup>1</sup>; F Lehner<sup>1</sup>; C Sommerer<sup>1</sup>; R Wuethrich<sup>1</sup>; P Reinke<sup>1</sup>; A Muehlfeld<sup>1</sup>; K Heller<sup>1</sup>; R Stahl<sup>1</sup>; H Wolters<sup>1</sup>; M Porstner<sup>2</sup>; W Arns<sup>1</sup>; K Budde<sup>1</sup>*  
<sup>1</sup>ZEUS Study Group; <sup>2</sup>Novartis pharma

- 12.10      **O221**  
**MONTH 48 FOLLOW-UP RESULTS OF HERAKLES TRIAL ON THREE DIFFERENT TREATMENT REGIMENS AND SWITCHING OFF BEHAVIOUR IN DE NOVO RENAL TRANSPLANT PATIENTS**  
*K Budde<sup>1</sup>; C Sommerer<sup>1</sup>; W Arns<sup>1</sup>; O Witzke<sup>1</sup>; M Guba<sup>1</sup>; J Jacobi<sup>1</sup>; B Vogt<sup>1</sup>; P Reinke<sup>1</sup>; I Hauser<sup>1</sup>; R Stahl<sup>1</sup>; T Rath<sup>1</sup>; D Baeumer<sup>2</sup>; M Porstner<sup>2</sup>; F Lehner<sup>1</sup>; V Kliem<sup>1</sup>; M Zeier<sup>1</sup>*  
<sup>1</sup>Herakles Study Group; <sup>2</sup>Novartis Pharma
- 12.20      **O222**  
**SUPERIOR ESTIMATED GFR ASSOCIATED WITH BELATACEPT VS. CYCLOSPORINE TREATMENT: RESULTS FROM A MIXED EFFECTS MODELING ANALYSIS OF THE BENEFIT-EXT STUDY**  
*Antoine Durrbach<sup>1</sup>; Jose Medina Pestana<sup>2</sup>; Maria Del Carmen Rial<sup>3</sup>; Gerrit Grannas<sup>4</sup>; Arthur Matas<sup>5</sup>; Martin Polinsky<sup>6</sup>; Herwig-Ulf Meier-Kriesche<sup>6</sup>; Stephane Munier<sup>6</sup>; Josep Grinyo<sup>7</sup>*  
<sup>1</sup>University Hospital of Bicêtre; <sup>2</sup>Hospital do Rim e Hipertensão; <sup>3</sup>Instituto de Nefrologia; <sup>4</sup>Medizinische Hochschule; <sup>5</sup>University of Minnesota; <sup>6</sup>Bristol-Myers Squibb; <sup>7</sup>University Hospital Bellvitge
- 12.30      **O223**  
**BELATACEPT-TREATED PATIENTS HAD SUPERIOR ESTIMATED GFR VS. CYCLOSPORINE-TREATED PATIENTS: RESULTS FROM A MIXED EFFECTS MODELING ANALYSIS OF THE BENEFIT STUDY**  
*Josep Grinyo<sup>1</sup>; Lionel Rostaing<sup>2</sup>; Barbara Bresnahan<sup>3</sup>; Kim Rice<sup>4</sup>; Flavio Vincenti<sup>5</sup>; Stephane Munier<sup>6</sup>; Martin Polinsky<sup>6</sup>; Herwig-Ulf Meier-Kriesche<sup>6</sup>; Rafael Reyes-Acevedo<sup>7</sup>; Jose Medina Pestana<sup>8</sup>*  
<sup>1</sup>University Hospital Bellvitge; <sup>2</sup>University Hospital; <sup>3</sup>Medical College of Wisconsin; <sup>4</sup>Baylor University Medical Center; <sup>5</sup>University of California; <sup>6</sup>Bristol-Myers Squibb; <sup>7</sup>Hospital Miguel Hidalgo De Aguascalientes; <sup>8</sup>Hospital do Rim e Hipertensão
- 11.10 - 12.40      **OS27      Novel insights in metabolic and cardiovascular complications**      → Hall M Bozar  
*Chairs: Alan Jardine; Karl Martin Wissing*
- 11.10      **O224**  
**DEVELOPMENT OF PREDICTIVE SCORE OF POST-TRANSPLANT DIABETES INCLUDING CLINICAL AND GENETIC VARIABLES**  
*Claudio Musetti<sup>1</sup>; Marco Quaglia<sup>1</sup>; Salvatore Terrazzino<sup>2</sup>; Sarah Cargnin<sup>2</sup>; Armando Genazzani<sup>2</sup>; Tiziana Cena<sup>3</sup>; Guido Merlotti<sup>1</sup>; Piero Stratta<sup>1</sup>*  
<sup>1</sup>Universita' del Piemonte Orientale, Kidney Transplant Center; <sup>2</sup>Universita' del Piemonte Orientale, Pharmacogenetics Laboratory; <sup>3</sup>Universita' del Piemonte Orientale, Epidemiology Unit
- 11.20      **O225**  
**COMORBIDITY IN DIALYSIS, WAITLISTED AND TRANSPLANT PATIENTS IN THE UNITED KINGDOM: FINDINGS FROM THE ATTOM STUDY**  
*Diana Wu<sup>1</sup>; Matthew Robb<sup>2</sup>; Rommel Ravanan<sup>3</sup>; Charles Tomson<sup>4</sup>; John Forsythe<sup>1</sup>; Clare Bradley<sup>5</sup>; John Cairns<sup>6</sup>; Christopher Dudley<sup>3</sup>; Christopher Watson<sup>7</sup>; Heather Draper<sup>8</sup>; Wendy Metcalfe<sup>1</sup>; Damian Fogarty<sup>9</sup>; Paul Roderick<sup>10</sup>; Andrew Bradley<sup>7</sup>; Gabriel Oniscu<sup>1</sup>*  
<sup>1</sup>Transplant Unit, Royal Infirmary of Edinburgh; <sup>2</sup>NHS Blood and Transplant, Bristol; <sup>3</sup>Richard Bright Renal Unit, Southmead Hospital, Bristol; <sup>4</sup>Department of

Renal Medicine, Freeman Hospital, Newcastle upon Tyne; <sup>5</sup>Health Psychology Research Unit, Royal Holloway, University of London; <sup>6</sup>Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine; <sup>7</sup>Department of Surgery, University of Cambridge and the NIHR Cambridge Biomedical Research Centre; <sup>8</sup>School of Health and Population Sciences, University of Birmingham; <sup>9</sup>UK Renal Registry, Bristol; <sup>10</sup>Primary Care and Population Sciences, Faculty of Medicine, University of Southampton

- 11.30 **O226**  
**IMPACT OF RENAL TRANSPLANTATION ON GUT BACTERIAL TRANSLOCATION**  
*Clémence Carron<sup>1</sup>; Jamal Bamoulid<sup>1</sup>; Jean-Paul Pais de Barros<sup>1</sup>; Emilie Gaiffe<sup>2</sup>; Philippe Saas<sup>1</sup>; Laurent Lagrost<sup>1</sup>; Didier Ducloux<sup>1</sup>*  
<sup>1</sup>Inserm; <sup>2</sup>FHU
- 11.40 **O227**  
**DIABETES MELLITUS AND VITAMIN D DEFICIENCY FOLLOWING RENAL TRANSPLANTATION.**  
*Awena Le Fur<sup>1</sup>; Marie Cécile Fournier<sup>2</sup>; Florence Gillaizeau<sup>2</sup>; Damien Masson<sup>3</sup>; Magali Giral<sup>1</sup>; Bertrand Cariou<sup>4</sup>; Diego Cantarovich<sup>1</sup>; Jacques Dantal<sup>1</sup>*  
<sup>1</sup>ITUN, Nantes University Hospital; <sup>2</sup>EA 4275 - SPHERE biostatistics, pharmacoepidemiology, and human sciences research, Nantes; <sup>3</sup>Biochemistry laboratory, Nantes; <sup>4</sup>Institut du Thorax, Nantes University Hospital
- 11.50 **O228**  
**THE EFFECT OF HYPERCALCEMIA ON TUBULOINTERSTITIAL CALCIFICATION OF THE ALLOGRAFT**  
*Aygul Celtik<sup>1</sup>; Mumtaz Yilmaz<sup>1</sup>; Sait Sen<sup>2</sup>; Meltem Sezis-Demirci<sup>1</sup>; Gulay Ascı<sup>1</sup>; Furkan Tamer<sup>1</sup>; Banu Sarsik<sup>2</sup>; Cuneyt Hoscokun<sup>3</sup>; Huseyin Toz<sup>1</sup>; Ercan Ok<sup>1</sup>*  
<sup>1</sup>Ege University, School of Medicine, Department of Internal Medicine, Division of Nephrology; <sup>2</sup>Ege University, School of Medicine, Department of Pathology; <sup>3</sup>Ege University, School of Medicine, Department of General Surgery
- 12.00 **O229**  
**TREATMENT OF ASYMPTOMATIC HYPERURICEMIA AFTER RENAL TRANSPLANTATION**  
*Nikolaos Pagonas<sup>1</sup>; Samad Kor<sup>2</sup>; Felix Seibert<sup>1</sup>; Nina Babel<sup>2</sup>; Walter Zidek<sup>2</sup>; Petra Reinke<sup>2</sup>; Arnd Giese<sup>1</sup>; Frederic Bauer<sup>1</sup>; Timm Westhoff<sup>1</sup>*  
<sup>1</sup>University of Ruhr Bochum; <sup>2</sup>Charite-Universitätsmedizin Berlin
- 12.10 **O230**  
**THE INTRARENAL RESISTIVE INDEX MEASURED AFTER TRANSPLANTATION IS DETERMINED BY THE UPSTREAM VASCULAR SYSTEM OF THE RECIPIENT**  
*Line Heylen; Kathleen Claes; Ben Sprangers; Sam Heye; Liesbeth De Wever; Filip Claus; Raymond Oyen; Dirk Kuypers; Maarten Naesens*  
 University Hospitals Leuven
- 12.20 **O231**  
**RENAL TRANSPLANTATION AT THE AGE OF 70: DOES IT IMPROVES OR FURTHER DETERIORATES CARDIOVASCULAR RISK OF THE RECIPIENT**  
*Zelda Ncube<sup>1</sup>; Qurat Hussain<sup>1</sup>; Madiha Abbas<sup>2</sup>; Abbas Ghazanfar<sup>1</sup>*  
<sup>1</sup>St Georges University Hospitals NHS Foundation Trust; <sup>2</sup>Croydon University Hospital NHS
- 12.30 **O232**  
**INFLUENCE OF INCREASED RECIPIENT BODY MASS INDEX ON OUTCOME AFTER KIDNEY TRANSPLANTATION**



*Juliane Liese*<sup>1</sup>; *Nils Bottner*<sup>1</sup>; *Andreas Schnitzbauer*<sup>1</sup>; *Guido Woeste*<sup>1</sup>; *Ingeborg Hauser*<sup>2</sup>; *Wolf O Bechstein*<sup>1</sup>; *Frank Ulrich*<sup>1</sup>  
<sup>1</sup>General and Visceral Surgery, Goethe University of Frankfurt; <sup>2</sup>Department of Nephrology, Goethe University of Frankfurt

- 11.10 – 12.40 OS28 Liver Transplantation for HCC → Silver Hall**  
 Chairs: *Umberto Cillo*; *Kyung-Suk Suh*
- 11.10 **O233**  
**TREATMENT WITH PROSTAGLANDIN E1 REDUCES RISK OF EARLY HCC RECURRENCE FOLLOWING LIVER TRANSPLANTATION**  
*Kornberg Arno*<sup>1</sup>; *Ulrike Witt*<sup>1</sup>; *Jennifer Kornberg*<sup>2</sup>; *Helmut Friess*<sup>1</sup>; *Katharina Thrum*<sup>3</sup>  
<sup>1</sup>TU Munich, Department of Surgery; <sup>2</sup>LMU Munich, Department of Anesthesiology; <sup>3</sup>Helios Klinikum Berlin, Institut of Pathology
- 11.20 **O234**  
**TOTAL TUMOUR VOLUME AND ALPHA FETOPROTEIN FOR SELECTION OF TRANSPLANT CANDIDATES WITH HEPATOCELLULAR CARCINOMA: A PROSPECTIVE VALIDATION**  
*Christian Toso*<sup>1</sup>; *Glenda Meeberg*<sup>2</sup>; *Roberto Hernandez-Alejandro*<sup>3</sup>; *Jean-François Dufour*<sup>4</sup>; *Paul Marotta*<sup>5</sup>; *Pietro Majno*<sup>6</sup>; *Norman Kneteman*<sup>2</sup>  
<sup>1</sup>Geneva University Hospitals; <sup>2</sup>University of Alberta; <sup>3</sup>London Health Sciences Centre; <sup>4</sup>University of Bern; <sup>5</sup>University of Western Ontario; <sup>6</sup>University of Geneva
- ~~11.30 **O235**  
~~CLINICAL IMPACT OF 18F-FDG-PET/CT IN LIVING DONOR LIVER TRANSPLANTATION FOR ADVANCED HEPATOCELLULAR CARCINOMA~~  
~~Seung Duk Lee~~<sup>1</sup>; ~~Seong Hoon Kim~~<sup>2</sup>  
~~<sup>1</sup>National Cancer Center Republic of Korea; <sup>2</sup>National Cancer Center, Republic of Korea~~~~
- ~~11.40 **O236**  
~~CONDITIONAL COMPETING RISK OF TUMOR RECURRENCE AFTER LIVER TRANSPLANTATION OF PATIENTS WITH HEPATOCELLULAR CARCINOMA~~  
~~Alessandro Vitalo; Valeria Valli; Mohamed Moustafa; Elia Buroni; Francesco D'Amico; Enrico Gringeri; Domenico Bassi; Daniele Neri; Giacomo Zanus; Patrizia Burra; Claudia Mescoli~~  
~~University of Padua~~~~
- 11.50 **O237**  
**POST-LIVER TRANSPLANTATION HEPATOCELLULAR CARCINOMA RECURRENCE WITH EVEROLIMUS TREATMENT: RESULTS FROM THE H2304 STUDY**  
*L Fischer*<sup>1</sup>; *F Saliba*<sup>1</sup>; *P De Simone*<sup>1</sup>; *G Dong*<sup>2</sup>; *A Speziale*<sup>3</sup>; *P Lopez*<sup>3</sup>; *G Junge*<sup>3</sup>; *J Fung*<sup>1</sup>  
<sup>1</sup>H2304 Study Group, Hamburg; <sup>2</sup>Novartis Pharmaceuticals Corporation, East Hanover, NJ; <sup>3</sup>Novartis Pharma AG, Basel
- 12.00 **O238**  
**LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: EFFICACY OF BRIDGING TREATMENT**



Sonia Radunz; Julia König; Tamás Benkő; Andreas Paul; Jürgen Treckmann  
Department of General, Visceral and Transplantation Surgery, University  
Hospital Essen

- 12.10      **O239**  
**IMPACT OF LOCOREGIONAL THERAPIES ON SURVIVAL IN HCC PATIENTS LISTED FOR LIVER TRANSPLANTATION**  
Georg Györi<sup>1</sup>; Moritz Felsenreich<sup>1</sup>; Gerd Silberhumer<sup>1</sup>; Thomas Soliman<sup>1</sup>;  
Wolfgang Sieghart<sup>2</sup>; Gabriela A. Berlakovich<sup>1</sup>  
<sup>1</sup>Medical University of Vienna Dept. of Transplantation; <sup>2</sup>Medical University of Vienna, Dept of Hepatology
- 12.20      **O240**  
**THE ITA.LI.CA STAGING SYSTEM FOR PATIENTS WITH HEPATOCELLULAR CARCINOMA: A MULTICENTER COHORT STUDY. ON BEHALF OF THE ITA.LI.CA STUDY GROUP**  
Fabio Farinati<sup>1</sup>; Alessandro Vitale<sup>1</sup>; Patrizia Burra<sup>1</sup>; Franco Trevisani<sup>2</sup>;  
Teh-la Huo<sup>3</sup>; Yun-Hsuan Lee<sup>3</sup>; Umberto Cillo<sup>1</sup>  
<sup>1</sup>Liver Transplantation Unit Padua University Hospital; <sup>2</sup>Department of Medical and Surgical Sciences, Division of Semeiotics, Alma Mater Studiorum - Universi; <sup>3</sup>National Yang-Ming University, Taiwan
- 12.30      **O241**  
**EFFECTIVE LOCO-REGIONAL TREATMENT BEFORE LIVER TRANSPLANTATION IS SIGNIFICANTLY RELATED WITH HIGHER INTENTION TO TREAT SURVIVAL.**  
Giacomo Concone; Stefano Di Sandro; Andrea Lauterio; Alessandro Giacomoni;  
Vincenzo Buscemi; Fabio Ferla; Mahmoud Abdelwahab Ali; Riccardo De Carlis;  
Iacopo Mangoni; Luciano De Carlis  
Ospedale Niguarda Ca' Granda
- 11.10 - 12.40      **OS29    Complications after Liver Transplantation    → Studio Bozar**  
Chairs: Paolo Muiesan; Hans Van Vlierberghe
- 11.10      **O242**  
**SOLUBLE CYTOKINE PROFILES AND COMPLICATIONS AFTER LIVER TRANSPLANTATION**  
Denis Efimov; Aliaksei Shcherba; Ala Karytka; Sergey Korotkov; Alexander Dzyadzko; Olga Lebedz; Oleg Rummo  
RSP center for organ and tissue transplantation
- 11.20      **O243**  
**REDUCED RENAL FUNCTION INCREASES RISK OF CARDIOVASCULAR EVENTS IN LIVER TRANSPLANT RECIPIENTS AT 2-YEARS POST-LIVER TRANSPLANT**  
C Escrig<sup>1</sup>; G Bader<sup>1</sup>; G Dong<sup>2</sup>; P Lopez<sup>1</sup>; P Bernhardt<sup>1</sup>; G Hustache<sup>1</sup>  
<sup>1</sup>Novartis Pharma AG; <sup>2</sup>Novartis Pharmaceuticals Corporation
- 11.30      **O244**  
**5-YEAR FOLLOW-UP OF THE PROTECT RANDOMISED LIVER TRANSPLANTATION STUDY SHOWED SUPERIOR RENAL FUNCTION WITH EVEROLIMUS AND EARLY CALCINEURIN INHIBITOR WITHDRAWAL**  
Martina Sterneck; Gernot Kaiser; Nils Heyne; Nicolas Richter; Falk Rauchfuss;  
Andreas Pascher; Peter Schemmer; Lutz Fischer; Christian-georg Klein; Silvio Nadalin; Frank Lehner; Utz Settmacher; Daniel Gotthardt; Martin Loss; Peter Wimmer; Hans Schlitt  
PROTECT study group



- 11.10 **O251**  
**THE EFFECT OF ISCHEMIA DURING 12 HOURS EX VIVO LUNG PERFUSION: ANALYSIS OF LUNG PHYSIOLOGY AND METABOLIC ACTIVITY**  
*Simon Becker<sup>1</sup>; Jasmin Steinmeyer<sup>1</sup>; Murat Avsar<sup>2</sup>; Jawad Salman<sup>2</sup>; Axel Haverich<sup>2</sup>; Gregor Warnecke<sup>2</sup>; Matthias Ochs<sup>1</sup>; Anke Schnapper<sup>1</sup>*  
<sup>1</sup>Institute of Functional and Applied Anatomy - Hannover Medical School; <sup>2</sup>Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School
- 11.20 **O252**  
**NORMOTHERMIC REGIONAL PERFUSION RESUSCITATES DCD LIVERS BY MITOCHONDRIAL PROTECTION.**  
*Debabrata Roy<sup>1</sup>; Russell Jamieson<sup>2</sup>; Karl Morten<sup>3</sup>; Alireza Morovat<sup>4</sup>; Constan Coussios<sup>5</sup>; Peter Friend<sup>6</sup>*  
<sup>1</sup>John Radcliffe Hospital NHS Trust; <sup>2</sup>Nuffield department of surgical sciences; <sup>3</sup>Nuffield department of obstetrics and Gynaecology; <sup>4</sup>Nuffield department of Biochemistry; <sup>5</sup>Department of Biomedical Engineering; <sup>6</sup>Nuffield Department of Surgical Sciences
- 11.30 **O253**  
**CONTROLLED OXYGENATED REWARMING OR NORMOTHERMIC MACHINE PERFUSION FOR ENDISCHEMIC LIVER RECONDITIONING BEFORE TRANSPLANTATION?**  
*Dieter Paul Hoyer<sup>1</sup>; Bastian Luer<sup>2</sup>; Patrik Efferz<sup>2</sup>; Andreas Paul<sup>1</sup>; Thomas Minor<sup>2</sup>*  
<sup>1</sup>University Hospital Essen; <sup>2</sup>University Hospital Bonn
- 11.40 **O254**  
**A NEW O<sub>2</sub> CARRIER APPLIED TO A DCD PORCINE MODEL FOR KIDNEY PRESERVATION**  
*Massimo Abelli<sup>1</sup>; Elena Ticozzelli<sup>1</sup>; Alessandra Vezzoli<sup>2</sup>; Simona Mrakic-Spota<sup>3</sup>; Carolina Bianco<sup>4</sup>; Ilaria Benzoni<sup>4</sup>; Federica Meloni<sup>5</sup>; Jacopo Ferrario di Torvajana<sup>4</sup>; Benedetta Maiga<sup>4</sup>; Valérie Polard<sup>6</sup>; Emanuela Couva<sup>7</sup>; Andrea Bottazzi<sup>8</sup>; Eloisa Arbustini<sup>9</sup>; Maristella Gussoni<sup>10</sup>*  
<sup>1</sup>General Surgery Department, IRCCS Policlinico San Matteo Foundation, Pavia; <sup>2</sup>Institute of Bioimaging and Molecular Physiology, National Council of Research (CNR), Segrate (MI); <sup>3</sup>Institute of Bioimaging and Molecular Physiology, National Council of Research (CNR), Segrate (MI); <sup>4</sup>General Surgery Department, University of Pavia; <sup>5</sup>Respiratory Diseases IRCCS Policlinico San Matteo Foundation, Pavia; <sup>6</sup>Hemarina S.A., Morlaix; <sup>7</sup>Respiratory Diseases Department, IRCCS Policlinico San Matteo Foundation, Pavia; <sup>8</sup>Intensive Care Department, Fondazione IRCCS Policlinico San Matteo, Pavia; <sup>9</sup>Center for Inherited Cardiovascular Diseases, IRCCS Policlinico San Matteo Foundation, Pavia; <sup>10</sup>Department of Pathophysiology and Transplantation-Physiology Section, University of Milan, Mil
- 11.50 **O255**  
**PERFUSION OF PORCINE KIDNEYS WITH MACROMOLECULAR HEPARIN AMELIORATES EARLY ISCHEMIA REPERFUSION INJURY**  
*Amir Sedigh<sup>1</sup>; Sofia Nordling<sup>2</sup>; Rolf Larsson<sup>2</sup>; Erik Larsson<sup>2</sup>; Bo Norlin<sup>3</sup>; Norbert Lübenow<sup>3</sup>; Fredrik Lennmyr<sup>3</sup>; Gunnar Tufveson<sup>4</sup>; Peetra Magnusson<sup>2</sup>; Thomas Lorant<sup>1</sup>*  
<sup>1</sup>Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala University, Uppsala, Sw; <sup>2</sup>Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; <sup>3</sup>Department of Surgical Sciences, Section of Anaesthesiology and Intensive Care, Uppsala University; <sup>4</sup>Department of Surgical Sciences, Section of Transplantation Surgery, Uppsala University, Uppsala, S

- 12.00      **O256**  
**PARAMETERS OF MACHINE PERFUSION EVALUATING QUALITY OF KIDNEYS FROM DCD/ECD DONORS**  
*Guodong Chen; Min Han; Jiang Qiu; Changxi Wang; Xiaoshun He; Lizhong Chen*  
*The First Affiliated Hospital of Sun Yat-Sen University*
- 12.10      **O257**  
**HYPOTHERMIC PULSATILE PRESERVATION OF KIDNEYS FROM UNCONTROLLED DECEASED DONORS AFTER CARDIAC ARREST**  
*Palmina Petruzzo<sup>1</sup>; Xavier Matillon<sup>2</sup>; Ricardo Cudas<sup>2</sup>; Fabrice Danjou<sup>2</sup>; Celine Dagot<sup>2</sup>; Emmanuel Morelon<sup>2</sup>; Lionel Badet<sup>2</sup>*  
<sup>1</sup>Department of Transplantation; <sup>2</sup>Dept of Transplantation
- 12.20      **O258**  
**END-ISCHEMIC HYPOTHERMIC IN-HOUSE MACHINE PERFUSION IMPROVES 1-YEAR GRAFT SURVIVAL IN ECD KIDNEYS**  
*Anja Gallinat<sup>1</sup>; Vera Amrillaeva<sup>1</sup>; Dieter Hoyer<sup>1</sup>; Peri Kocabayoglu<sup>1</sup>; Jürgen Treckmann<sup>1</sup>; Marieke van Meel<sup>2</sup>; Undine Samuel<sup>2</sup>; Thomas Minor<sup>3</sup>; Andreas Paul<sup>1</sup>*  
<sup>1</sup>Universityhospital Essen; <sup>2</sup>Eurotransplant; <sup>3</sup>Universithospital Bonn
- 12.30      **O259**  
**THE EFFECT OF MACHINE PERFUSION ON ENDOTHELIAL APOPTOSIS: A NOVEL HUMAN TISSUE MODEL**  
*Yazin Marie<sup>1</sup>; Nuor Jamil<sup>2</sup>; Helen Caldwell<sup>3</sup>; Rebecca Telfer<sup>4</sup>; Souad Messahel<sup>5</sup>; Nicholas Inston<sup>1</sup>*  
<sup>1</sup>University Hospitals Birmingham NHS Trust; <sup>2</sup>Durham and Darlington NHS foundation Trust, Newcastle Upon Tyne; <sup>3</sup>Breakthrough Research Unit, Western General Hospital, Edinburgh; <sup>4</sup>College of Medical and Dental Sciences-University of Birmingham, Birmingham; <sup>5</sup>Human Biomaterials Resource Centre- University of Birmingham, Birmingham
- 11.10 - 12.40      OS31    Infections      → Studio 211 + 212**  
*Chairs: Diego Cantarovich; Steven Van Laecke*
- 11.10      **O260**  
**HIGH INCIDENCE OF HERPES ZOSTER AFTER KIDNEY, LIVER, HEART AND LUNG TRANSPLANTATION**  
*Nicole van Besouw; Stefan Roest; Dominique Bouée; Herold Metselaar; Jan van Weezel; Annemiek van der Eijk; Rogier Hoek; Willem Weimar; Olivier Manintveld; Marcia Kho*  
*Erasmus MC*
- 11.20      **O261**  
**VACCINATION TO PREVENT THE HIGH HERPES ZOSTER INCIDENCE AFTER RENAL TRANSPLANTATION**  
*Marcia Kho; Willem Weimar; Dominique Bouée; Marieken Boer - Verschragen; Joke Roodnat; Jacqueline van de Wetering; Annemiek van der Eijk; Nicole van Besouw*  
*Erasmus MC*

- 11.30 **O262**  
**IMPACT OF ANTIVIRAL PROPHYLAXIS ON THE INCIDENCE OF ALPHA-HERPESVIRIDAE INFECTIONS IN SOLID ORGAN TRANSPLANT (SOT) RECIPIENTS: A NATIONWIDE COHORT STUDY**  
*Cecilia Martin-Gandul<sup>1</sup>; Delphine Zbinden<sup>1</sup>; Susanne Stampf<sup>2</sup>; Christian van Delden<sup>3</sup>; Hans Hirsch<sup>2</sup>; Paola Gasche-Soccal<sup>3</sup>; Maja Weisser<sup>2</sup>; Nicolas Müller<sup>4</sup>; Christoph Berger<sup>4</sup>; Alexia Cusini<sup>5</sup>; Christian Garzoni<sup>5</sup>; Katia Boggian<sup>6</sup>; Manuel Pascual<sup>1</sup>; Pascal Meylan<sup>1</sup>; Oriol and the STCS Manuel<sup>1</sup>*  
<sup>1</sup>University of Lausanne; <sup>2</sup>University of Basel; <sup>3</sup>University of Geneva; <sup>4</sup>University of Zurich; <sup>5</sup>University of Bern; <sup>6</sup>University of St. Gallen
- 11.40 **O263**  
**SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANTATION INCREASES THE RISK OF LATE-ONSET BKV-ASSOCIATED NEPHROPATHY**  
*Thomas Schachtner; Marina Zaks; Andreas Kahl; Petra Reinke*  
 Charite Campus Virchow Clinic - Department of Nephrology and Internal Intensive Care
- 11.50 **O264**  
**SMALL DNA TUMOUR VIRUS INFECTIONS IN TUMOURS FROM A COHORT OF KIDNEY TRANSPLANT RECIPIENTS**  
*Claudio Musetti<sup>1</sup>; Cinzia Borgogna<sup>2</sup>; Tiziana Cena<sup>3</sup>; Federica Calati<sup>2</sup>; Olivero Carlotta<sup>2</sup>; Renzo Boldorini<sup>4</sup>; John Doorbar<sup>5</sup>; Marisa Gariglio<sup>2</sup>; Piero Stratta<sup>1</sup>*  
<sup>1</sup>Universita' del Piemonte Orientale, Kidney Transplant Center; <sup>2</sup>Universita' del Piemonte Orientale, Virology Unit; <sup>3</sup>Universita' del Piemonte Orientale, Epidemiology Unit; <sup>4</sup>Universita' del Piemonte Orientale, Pathology Unit; <sup>5</sup>University of Cambridge, Department of Pathology
- 12.00 **O265**  
**REACTIVATION OF CYTOMEGALY VIRUS OCCURS RAPIDLY AFTER THE END OF PRIMARY ORAL ANTIVIRAL PROPHYLAXIS IN KIDNEY TRANSPLANTATION IN SPITE OF REACTIVE QUANTIFERON((R))-CMV RESPONSE**  
*Inge Derad; Philip Muck; Jan Rupp; Martin Nitschke; Birgit Obermann*  
 University of Luebeck
- 12.10 **O266**  
**EVEROLIMUS REDUCES CYTOMEGALOVIRUS INFECTION IN RENAL TRANSPLANT RECIPIENTS RECEIVING PREEMPTIVE CMV PROPHYLAXIS.**  
*Gionata Spagnoletti; Maria Paola Salerno; Francesca Apponi; Valentina Bianchi; Evaldo Favi; José Albero Pedroso; Jacopo Romagnoli; Franco Citterio*  
 Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore
- 12.20 **O267**  
**CONTRIBUTION OF POPULATION PHARMACOKINETICS TO DOSE OPTIMIZATION OF GANCICLOVIR/VALGANCICLOVIR IN SOLID ORGAN TRANSPLANT PATIENTS**  
*Ariadna Padullés<sup>1</sup>; Helena Colom<sup>2</sup>; Oriol Bestard<sup>3</sup>; Josep Maria Cruzado<sup>3</sup>; Eduardo Melilli<sup>3</sup>; Núria Sabé<sup>4</sup>; Raul Rigo<sup>5</sup>; Jordi Niubó<sup>6</sup>; Joan Torras<sup>3</sup>; Laura Lladó<sup>7</sup>; Nicolas Manito<sup>8</sup>; Anna Caldés<sup>3</sup>; Josep Maria Grinyó<sup>3</sup>; Núria Lloberas<sup>3</sup>*  
<sup>1</sup>Pharmacy Department Hospital de Bellvitge; <sup>2</sup>Pharmacy and Pharmaceutical Technology Department. Biopharmaceutics and Pharmacokinetics Unit, Schoo; <sup>3</sup>Nephrology Department, Hospital Bellvitge; <sup>4</sup>Infectious Diseases Department, Hospital Bellvitge; <sup>5</sup>Biochemistry Department, Hospital Bellvitge; <sup>6</sup>Microbiology Department, Hospital Bellvitge; <sup>7</sup>Digestive Surgery Department, Hospital Bellvitge; <sup>8</sup>Cardiology Department, Hospital Bellvitge

12.30

**O268**

**ONE-SHOT VERSUS MULTIDOSE PERIOPERATIVE ANTIBIOTIC PROPHYLAXIS AFTER KIDNEY TRANSPLANTATION: A RANDOMIZED, CONTROLLED, CLINICAL TRIAL**

*GIUSEPPE ORLANDO<sup>1</sup>; Tommaso Maria Manzia<sup>2</sup>; Roberto Sorge<sup>3</sup>; Giuseppe Iaria<sup>2</sup>; Roberta Angelico<sup>2</sup>; Daniele Sforza<sup>2</sup>; Luca Toti<sup>2</sup>; Andrea Peloso<sup>4</sup>; Timil Patel<sup>5</sup>; Ravi Katari<sup>5</sup>; Joao Paulo Zambon<sup>5</sup>; Andrea Maida<sup>6</sup>; Maria Paola Salerno<sup>7</sup>; Katia Clemente<sup>8</sup>; Pier Paolo Di Cocco<sup>8</sup>; Linda De Luca<sup>8</sup>; Laura Tariciotti<sup>2</sup>; Famulari Antonio<sup>9</sup>; Franco Citterio<sup>7</sup>; Giuseppe Tisone<sup>2</sup>; Francesco Pisani<sup>8</sup>; Jacopo Romagnoli<sup>6</sup>*

*<sup>1</sup>WFSOM; <sup>2</sup>Department of Experimental Medicine and Surgery; Tor Vergata University; Rome; <sup>3</sup>Section of Transplantation and the Biometrics Laboratory; Tor Vergata University; Rome; <sup>4</sup>IRCCS Policlinico San Matteo - Dept. of General Surgery; University of Pavia, Pavia.; <sup>5</sup>Wake Forest School of Medicine; Winston Salem, NC.; <sup>6</sup>Renal Transplantation Unit; Catholic University; Rome; <sup>7</sup>Department of Surgery, Transplantation Service; Catholic University of Sacred Heart; Rome; <sup>8</sup>Department of Surgery, Section of Transplantation; University of L'Aquila.; <sup>9</sup>Transplant Unit, Dept. of Surgery, University of L'Aquila, San Salvatore Hospital, L'Aquila*

**13.00 – 14.00 Rising Stars Video Session by YPT**

**→ Hall 300, Level +3**

13.00

Surgical treatment for chylous ascites after laproscopic donor nephrectomy  
*Mert Altinel, Istanbul, Turkey*



13.10

Splenic artery transposition for arterial reconstruction in living donor liver transplantation: A perfect substitute  
*Arzu Oezcelik, Istanbul, Turkey*

13.20

Right-sided donor nephrectomy with hand-assisted retroperitoneoscopic approach offers increased safety with excellent outcome  
*Soykan Barla, Istanbul, Turkey*

13.30

Optimized decellularization of rat livers by arterial and portal venous perfusion under oscillating pressure conditions  
*Karl Hillebrandt, Berlin, Germany*

13.40

Sub-normothermic oxygenated machine perfusion ameliorated recipient survival after mouse liver transplantation using DCD grafts  
*Masato Fujiyoshi, Hokkaido, Japan*



- 13.00 - 14.00 BOS26 Kidney transplantation: Surgery** → Studio 211 + 212  
Chair: Franco Citterio
- 13.00 **BO251**  
**SAFE TRANSITION FROM OPEN "ANTERIOR APPROACH" TO HAND-ASSISTED RETROPERITONEOSCOPIC LIVING DONOR NEPHRECTOMY (HARP)**  
*Roger Wahba<sup>1</sup>; Robert Kleinert<sup>1</sup>; Martin Hellmich<sup>2</sup>; Tülay Cingöz<sup>3</sup>; Nadine Heiermann<sup>1</sup>; Dirk L Stippel<sup>1</sup>*  
<sup>1</sup>Division of Transplantation Surgery University of Cologne; <sup>2</sup>Institute of Medical Statistics, Informatics and Epidemiology, University of Cologne; <sup>3</sup>Department of Medicine, Renal Division, Transplant Center Cologne, University of Cologne
- 13.05 **BO252**  
**INCISIONAL HERNIA AFTER KIDNEY TRANSPLANTATION: NOT TO UNDERESTIMATE.**  
*Liselotte Ooms; Joost Verhelst; Johannes Jeekel; Johan Lange; Jan IJzermans; Turkan Terkivatan*  
Erasmus Medical Center
- 13.10 **BO253**  
**TRANSPLANTED KIDNEY'S URETERAL VASCULARIZATION ASSESSMENT USING ICG ANGIOGRAPHY.**  
*GABRIELE SOLDINI; Giuseppe Ietto; Domenico Iovino; Romanzi Andrea; Franchin Marco; Matteo Tozzi; Giulio Carcano*  
Insubria University Varese, Ospedale Di Circolo E Fondazione Macchi
- 13.15 **BO254**  
**SIMULTANEOUS HAND-ASSISTED TRANSPERITONEAL BILATERAL NATIVE NEPHRECTOMY AND EXTRACAPSULAR TRANSPLANT NEPHRECTOMY IN A PATIENT WITH POLYCYSTIC KIDNEY DISEASE.**  
*Shinji Yamamoto; Amir Sedigh; Ali-Reza Biglarnia*  
Department of Surgery, Division of Transplantation. Uppsala University Hospital
- 13.20 **BO255**  
**FIRST REPORT OF LAPAROSCOPIC KIDNEY TRANSPLANTATION (LKT) IN EUROPE: A SERIES OF 3 CASES**  
*Andrea Sheel<sup>1</sup>; Sebastian Gunther<sup>1</sup>; Vishwanath Siddagangiah<sup>1</sup>; Chang Wong<sup>1</sup>; Jean Shallcross<sup>1</sup>; Ann Strong<sup>1</sup>; Daniel Ridgway<sup>1</sup>; Ajay Sharma<sup>1</sup>; Abdul Hammad<sup>1</sup>; Pranjal Modi<sup>2</sup>; Sanjay Mehra<sup>1</sup>*  
<sup>1</sup>The Royal Liverpool University Hospital; <sup>2</sup>Mehta Institute of Kidney Diseases and Research Centre,
- 13.25 **BO256**  
**URETERAL STENOSIS AFTER RENAL TRANSPLANTATION – A SINGLE CENTER 10-YEAR EXPERIENCE**  
*Avelino Fraga; Daniel Oliveira-Reis; Frederico Teves; Paulo Principe; Diogo Gil Sousa; António Castro Henriques; Miguel Silva-Ramos; José Soares*  
Centro Hospitalar do Porto
- 13.30 **BO257**  
**BALLOON DILATATION FOR POST-TRANSPLANTATION URETERAL STRICTURES; CASE SERIES**  
*Liselotte Ooms; Adriaan Moelker; Jan IJzermans; Turkan Terkivatan*  
Erasmus Medical Center



- 13.35 **BO258**  
**READMISSION WITHIN 30 DAYS POST HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY**  
*Panoraia Paraskeva; Bassem Amr; Kamran Haq; Sarah Stacey; David Stell; Jacob Akoh; Jamie Barwell; Somaiah Aroori*  
 Plymouth NHS Trust
- 13.40 **BO259**  
**"NIPPLE VALVE" URETEROCYSTONEOSTOMY IN THE TREATMENT OF COMPLICATED VESICoureTERAL REFLUX AFTER KIDNEY TRANSPLANTATION**  
*Dariusz Zadrozny<sup>1</sup>; Beata Bzoma<sup>2</sup>; Anna Walerzak<sup>1</sup>; Justyna Bigda<sup>2</sup>; Justyna Kostro<sup>1</sup>; Marian Łukiański<sup>1</sup>; Alicja Debska-Slizien<sup>3</sup>; Zbigniew Sledzinski<sup>1</sup>*  
<sup>1</sup>Dept. of General Endocrine and Transplant Surgery Medical University; <sup>2</sup>Medical University of Gdansk; <sup>3</sup>Medical University of Gdansk,
- 13.45 **BO260**  
**IS THE GRAFT WITH MULTIPLE RENAL ARTERIES INFERIOR TO THAT WITH SINGLE ARTERY FOR THE ASFETY AND THE LONG TERM GRAFT SURVIVAL?**  
*Ryoichi Imamura<sup>1</sup>; Kazuaki Yamanaka<sup>1</sup>; Yoichi Kakuta<sup>1</sup>; Toyofumi Abe<sup>1</sup>; Naotsugu Ichimaru<sup>2</sup>; Shiro Takahara<sup>2</sup>; Norio Nonomura<sup>1</sup>*  
<sup>1</sup>Department of Urology, Osaka University Graduate School of Medicine; <sup>2</sup>Department of Advanced Technology for Transplantation, Osaka University Graduate School of Medicine
- 13.00 - 14.00 **BOS27 Rejection, Regulation and Tolerance** → Studio 213 + 215  
 Chair: Julien Zuber
- 13.00 **BO261**  
**EX-VIVO GENERATION OF ALLOANTIGEN-SPECIFIC REGULATORY T CELLS USING SELECTIVE T-CELL COSTIMULATION BLOCKADE: A COMPARISON STUDY BETWEEN ANTI-CD80/86 MABS AND CTLA4-IG**  
*Masaaki Watanabe<sup>1</sup>; Makiko Kumagai-Braesch<sup>1</sup>; David Berglund<sup>2</sup>; Sara Thunberg<sup>3</sup>; Carl Jorns<sup>1</sup>; Jarmo Henriksson<sup>1</sup>; Torbjörn Lundgren<sup>1</sup>; Felix Sellberg<sup>2</sup>; Erik Berglund<sup>1</sup>; Bo-Göran Ericzon<sup>1</sup>*  
<sup>1</sup>Division of Transplantation Surgery CLINTEC Karolinska Institutet; <sup>2</sup>Department of Immunology, Genetics and Pathology, Section of Clinical Immunology, Uppsala University; <sup>3</sup>Laboratory Medicine, Karolinska Institutet
- 13.05 **BO262**  
**TREG DEPENDENCY OF CTLA4IG MONOTHERAPY IS DOSE-DEPENDENT**  
*Christoph Schwarz; Lukas Unger; Benedikt Mahr; Klaus Aumayr; Nina Pilat; Karin Hock; Andreas Farkas; Ivan Kristo; Thomas Wekerle*  
 Medical University of Vienna
- 13.10 **BO263**  
**IN VITRO ACTIVATION IMPROVES THE SUPPRESSIVE CAPACITY OF IL-2 COMPLEX EXPANDED T-REGULATORY CELLS**  
*Karin Hock; Benedikt Mahr; Nina Pilat; Andreas Farkas; Thomas Wekerle*  
 Medical University of Vienna
- 13.15 **BO264**  
**CD4+CD28- T-CELLS DECREASE THE RISK FOR EARLY ACUTE RENAL TRANSPLANT REJECTION**

*Burc Dedeoglu; Ruud Meijers; Mariska Klepper; Dennis Hesselink; Carla Baan; Nicole Litjens; Michiel Betjes*  
Erasmus University Medical Center

13.20

**BO265**  
**INTERLEUKIN-34, A NEW ROLE IN REGULATORY T CELL IMMUNOREGULATION AND TRANSPLANT TOLERANCE**

*Severine Bezie<sup>1</sup>; Elodie Picarda<sup>1</sup>; Jason Ossart<sup>1</sup>; Laurent Tesson<sup>1</sup>; Claire Usa<sup>1</sup>; Karine Renaudin<sup>2</sup>; Ignacio Anegon<sup>1</sup>; Carole Guillonau<sup>1</sup>*  
<sup>1</sup>INSERM U1064; <sup>2</sup>CHU, Nantes

~~13.25~~

~~**BO266**  
**MICRORNA LET-7I REGULATES DENDRITIC CELLS MATURATION TARGETING INTERLEUKIN-10 VIA JAK1-STAT3 SIGNAL PATHWAY SUBSEQUENTLY INDUCES PROLONGED CARDIAC ALLOGRAFT SURVIVAL IN RATS**~~

~~*Xiangyuan Jin<sup>1</sup>; Yong Sun<sup>2</sup>; Xianglan Liu<sup>2</sup>; Maomao Zhang<sup>2</sup>; Wei Liu<sup>2</sup>; Di Chi<sup>2</sup>; Bo Yu<sup>2</sup>; Jian Wu<sup>2</sup>*~~

~~*<sup>1</sup>The Fourth Affiliated Hospital of Harbin Medical University; <sup>2</sup>The Second Affiliated Hospital of Harbin Medical University*~~

13.30

**BO267**  
**CHBP REDUCES ACUTE REJECTION BY INHIBITION DENDRITIC CELLS MATURATION THROUGH JAK-2/STAT3/SOCS1 SIGNAL**

*Cheng Yang<sup>1</sup>; Yi Zhang<sup>1</sup>; Jina Wang<sup>1</sup>; Long Li<sup>1</sup>; Lingyan Wang<sup>2</sup>; Ming Xu<sup>1</sup>; Yaqiu Long<sup>3</sup>; Ruiming Rong<sup>1</sup>; Tongyu Zhu<sup>1</sup>*

*<sup>1</sup>Department of Urology, Zhongshan Hospital, Fudan University, Shanghai, China; Shanghai Key Laborator; <sup>2</sup>Biomedical Research Center, Zhongshan Hospital, Fudan University, Shanghai, China; <sup>3</sup>CAS Key Laboratory of Receptor Research, Shanghai Institute of Materia Medica, Chinese Academy of Sc*

13.35

**BO268**  
**IL-7RALPHA BLOCKADE PREVENTS INTESTINAL GRAFT-VERSUS-HOST DISEASE INDUCED BY HUMAN T CELLS IN NSG MICE BY MODULATION OF A4B7 INTEGRIN EXPRESSION**

*Lyssia Belarif<sup>1</sup>; Véronique Daguin<sup>2</sup>; Nicolas Poirier<sup>1</sup>; Gilles Blancho<sup>2</sup>; Bernard Vanhove<sup>1</sup>*

*<sup>1</sup>EFFIMUNE; <sup>2</sup>UMR 1064*

13.40

**BO269**  
**IMPROVED LUNG ALLOGRAFT ACCEPTANCE BY CD26 CO-STIMULATORY BLOCKADE**

*Yoshito Yamada<sup>1</sup>; Jae Hwi Jang<sup>1</sup>; Ingrid De Meester<sup>2</sup>; Ilhan Inci<sup>1</sup>; Walter Weder<sup>1</sup>; Wolfgang Jungraithmayr<sup>1</sup>*

*<sup>1</sup>Division of Thoracic Surgery, University Hospital Zurich; <sup>2</sup>Department of Medical Biochemistry, University of Antwerp*

13.45

**BO270**  
**LIVE AND DEAD MESENCHYMAL STEM CELLS INDUCE SIMILAR IMMUNOMODULATORY RESPONSES IN HEALTHY AND DISEASED MICE**

*Franka Luk; Samantha de Witte; Marieke Roemeling-van Rhijn; Sander Korevaar; Frank Dor; Ron de Bruin; Michiel Betjes; Carla Baan; Martin Hoogduijn*  
Erasmus Medical Center Rotterdam

- 13.00 - 14.00** **BOS28 Repairing organs with cells** → Studio 202  
Chair: Torbjörn Lundgren
- 13.00 **BO271**  
**EFFECT OF MIR-7 ON HUMAN PLACENTAL DECIDUA BASALIS TOWARD ISLET LIKE CELL CLUSTERS**  
*Anahita Shaer<sup>1</sup>; Negar Azarpyra<sup>2</sup>; Sadrollah Dehghan<sup>3</sup>*  
<sup>1</sup>Department of Biology, Shiraz Islamic Azad University, Shiraz, Iran; <sup>2</sup>Transplant research Center, Shiraz University of Medical Science, Shiraz, Iran; <sup>3</sup>Department of Agriculture, Yasuj Islamic Azad University, Yasuj, Iran
- 13.05 **BO272**  
**A NEW 2-STEP PROTOCOL TO ACCELERATE GENERATION OF INSULIN PRODUCING CELLS FROM ADIPOSE-DERIVED STEM CELLS: EFFECT OF HISTONE DEACETYLASE INHIBITOR, VALPROIC ACID**  
*Mitsuo Shimada<sup>1</sup>; Gizachew Wubetu<sup>2</sup>; Tetsuya Ikemoto<sup>2</sup>; Yuji Morine<sup>1</sup>; Satoru Imura<sup>1</sup>; Yu Saitoh<sup>1</sup>; Shinichiro Yamada<sup>1</sup>; Masato Yoshikawa<sup>1</sup>; Hiroki Teraoku<sup>1</sup>; Chie Takasu<sup>1</sup>*  
<sup>1</sup>The University of Tokushima; <sup>2</sup>Fujii Memorial Institute of Medical Sciences
- 13.10 **BO273**  
**PANCREAS COLLAGEN DIGESTION DURING ISOLATION PROCEDURES FOR ISLET OF LANGERHANS TRANSPLANTATION**  
*Raphael Meier; Yannick Muller; Benoit Bédard; Philippe Morel; Domenico Bosco; Thierry Berney*  
Geneva University Hospitals
- 13.15 **BO274**  
**A NON-HAEMATOPOIETIC ERYTHROPOIETIN ANALOGUE PREVENTS DAMAGE TO TRANSPLANTED ISLETS AND INHIBITS MACROPHAGE ACTIVATION.**  
*Masaaki Watanabe<sup>1</sup>; Torbjörn Lundgren<sup>1</sup>; Yu Saito<sup>1</sup>; Anthony Cerami<sup>2</sup>; Michael Brines<sup>2</sup>; Claes-Göran Östenson<sup>1</sup>; Makiko Kumagai-Braesch<sup>1</sup>*  
<sup>1</sup>Karolinska Institutet; <sup>2</sup>Araim Pharmaceuticals
- 13.20 **BO275**  
**VASCULAR SEQUESTRATION OF DONOR-SPECIFIC ANTIBODIES PROTECTS ALLOGENEIC ISLETS FROM HUMORAL REJECTION**  
*Chien-Chia Chen<sup>1</sup>; Eric Pouliquen<sup>1</sup>; Alexis Broisat<sup>2</sup>; Dimitri Chartoire<sup>1</sup>; Alice Koenig<sup>1</sup>; Mitra Ahmadi<sup>2</sup>; Sandrine Bacot<sup>2</sup>; Catherine Ghezzi<sup>2</sup>; Emmanuel Morelon<sup>3</sup>; Thierry Defrance<sup>1</sup>; Olivier Thauinat<sup>3</sup>*  
<sup>1</sup>INSERM U1111, Lyon; <sup>2</sup>INSERM U1039, Grenoble; <sup>3</sup>INSERM U1111, Hospices Civils de Lyon, Université de Lyon, Lyon
- 13.25 **BO276**  
**ROLE OF BONE MARROW-DERIVED STEM CELLS, RENAL PROGENATOR CELLS AND STEM CELL FACTOR IN CHRONIC RENAL ALLOGRAFT NEPHROPATHY**  
*Hayam El Aggan<sup>1</sup>; Mona Salem<sup>1</sup>; Nahla Farahat<sup>1</sup>; Ahmad El-Koraie<sup>1</sup>; Ghaly Kotb<sup>2</sup>*  
<sup>1</sup>Faculty of Medicine, University of Alexandria; <sup>2</sup>Alexandria University student Hospital, University of Alexandria
- 13.30 **BO277**  
**WHARTON'S JELLY MESENCHYMAL STEM CELLS AMELIORATE CISPLATIN-INDUCED ACUTE KIDNEY INJURY IN MICE**  
*Zeljka Veceric Haler<sup>1</sup>; Andreja Erman<sup>2</sup>; Anton Cerar<sup>3</sup>; Helena Motaln<sup>4</sup>; Simona Kranjc<sup>5</sup>; Katja Kolosa<sup>4</sup>; Miha Arnot<sup>1</sup>; Martina Perse<sup>6</sup>*  
<sup>1</sup>University Clinical Centre Ljubljana; <sup>2</sup>Institute of Cell Biology Medical Faculty Ljubljana; <sup>3</sup>Institute of Pathology Medical Faculty Ljubljana; <sup>4</sup>National Institute of Biology; <sup>5</sup>Institute of Oncology Ljubljana; <sup>6</sup>Medical Experimental Centre Medical Faculty Ljubljana

- 13.35 **BO278**  
**THIRD PARTY MESENCHYMAL STROMAL CELL INFUSION IN KIDNEY TRANSPLANT RECIPIENT: 6-MONTH SAFETY INTERIM ANALYSIS**  
*Laurent Weekers<sup>1</sup>; Pauline Erpicum<sup>1</sup>; Olivier Detry<sup>2</sup>; Francois Jouret<sup>1</sup>; Chantal Lechanteur<sup>3</sup>; Marie-Helene Delbouille<sup>4</sup>; Alexandra Briquet<sup>3</sup>; Etienne Baudoux<sup>3</sup>; Yves Beguin<sup>3</sup>*  
<sup>1</sup>Dpt of Nephrology, University of Liege, CHU Liege; <sup>2</sup>Dpt of Surgery & Transplantation, University of Liege, CHU Liege; <sup>3</sup>Dpt of Hematology, University of Liege, CHU Liege, Belgium; <sup>4</sup>Dpt of Transplantation, University of Liege, CHU Liege
- 13.40 **BO279**  
**MESENCHYMAL STEM CELL TREATMENT IN A MOUSE MODEL OF COMBINED LIVER ISCHEMIA REPERFUSION INJURY AND REGENERATION**  
*Tanja Saat; Sandra van Damme - van den Engel; Martin Hoogduijn; Jan Ijzermans; Ron de Bruin*  
 Erasmus Medical Center
- 13.45 **BO280**  
**MULTIPOTENT ADULT PROGENITOR STEM CELL ADMINISTRATION IN A PORCINE MODEL OF EX VIVO LUNG PERFUSION**  
*An Martens<sup>1</sup>; Marc Boada Collado<sup>2</sup>; Bart Vanaudenaerde<sup>3</sup>; Stijn Verleden<sup>3</sup>; Robin Vos<sup>3</sup>; Geert Verleden<sup>3</sup>; Dirk Van Raemdonck<sup>2</sup>; Catherine Verfaillie<sup>4</sup>; Arne Neyrinck<sup>1</sup>*  
<sup>1</sup>KU Leuven, Department of Cardiovascular Sciences: Anesthesiology and Algology; <sup>2</sup>KU Leuven, Department of Clinical and Experimental Medicine: Experimental Thoracic Surgery; <sup>3</sup>KU Leuven, Department of Clinical and Experimental Medicine: Pneumology; <sup>4</sup>KU Leuven, Department of Development and Regeneration: Stem Cell Biology and Embryology
- 13.00 - 14.00 BOS29 Pediatric transplantation** → **Studio 204**  
 Chair: Jean de Ville de Goyet
- 13.00 **BO281**  
**OUTCOMES OF ANTIBODY INCOMPATIBLE RENAL TRANSPLANTATION IN CHILDREN - SINGLE CENTRE EXPERIENCE**  
*Anna M Adamusiak<sup>1</sup>; Jelena Stojanovic<sup>2</sup>; Nicos Kessar<sup>1</sup>; Pankaj Chandak<sup>1</sup>; Olivia Shaw<sup>3</sup>; Robert Vaughan<sup>3</sup>; Susane Bradley<sup>2</sup>; Katie Knapp<sup>2</sup>; Carmen Barton<sup>4</sup>; Judy Taylor<sup>4</sup>; Helen E Jones<sup>4</sup>; Neil J Sebire<sup>2</sup>; Stephen D Marks<sup>2</sup>; Nizam Mamode<sup>1</sup>*  
<sup>1</sup>Guy's Hospital in London; <sup>2</sup>Great Ormond Street Hospital for Children in London; <sup>3</sup>Viapath Laboratory at Guy's Hospital in London; <sup>4</sup>Evelina London Children's Hospital
- 13.05 **BO282**  
**RENAL TRANSPLANTATION IN COMPLEX PAEDIATRIC RECIPIENTS WITH VASCULAR ANOMALIES**  
*Pankaj Chandak<sup>1</sup>; Samuel Turner<sup>2</sup>; Geoff Koffman<sup>2</sup>; Nicos Kessar<sup>2</sup>; Chris Callaghan<sup>2</sup>; Francis Calder<sup>2</sup>; Jonathan Olsburgh<sup>2</sup>; Martin Drage<sup>2</sup>; Helen Hume-Smith<sup>3</sup>; Derek Roebuck<sup>3</sup>; Colin Forman<sup>4</sup>; Stephen D Marks<sup>3</sup>; Nizam Mamode<sup>2</sup>*  
<sup>1</sup>Guy's and St Thomas' and Great Ormond Street Hospitals NHS Trust; <sup>2</sup>Guy's and St Thomas' Hospitals; <sup>3</sup>Great Ormond Street Hospital; <sup>4</sup>Royal Free Hospital

- 13.10 **BO283**  
**COMBINED LIVER-KIDNEY TRANSPLANTATION IN CHILDREN:  
ANALYSIS OF RENAL GRAFT OUTCOME**  
*Randula Ranawaka; Carla Lloyd; Pat McKiernan; DV Milford  
Birmingham Children's Hospital*
- 13.15 **BO284**  
**PEDIATRIC LIVING DONOR LIVER TRANSPLANTATION AT KFSH&RC –  
IMPLEMENTATION OF THE LAPAROSCOPIC RETRIEVAL IN A HIGH  
VOLUME CENTER**  
*Markus Boehnert; Yasser El Sheikh; Mohammad Shagrani; Talal Al Goufi;  
Dieter Broering  
Organ Transplant Centre, King Faisal Specialist Hospital & Research Centre*
- 13.20 **BO285**  
**BILIARY ATRESIA AND PORTAL VEIN HYPOPLASIA: A HEMODYNAMIC AND  
HISTOLOGICAL ENTITY**  
*Catherine de Magnee<sup>1</sup>; Francis Veyckemans<sup>1</sup>; Thierry Pirootte<sup>1</sup>; Christine Sempoux<sup>1</sup>;  
Isabelle Leclercq<sup>2</sup>; Francis Zech<sup>2</sup>; Raymond Reding<sup>1</sup>  
<sup>1</sup>St Luc University Hospital, Brussels; <sup>2</sup>Université Catholique de Louvain, Brussels*
- 13.25 **BO286**  
**LIVER HEMODYNAMIC DISTURBANCES IN CIRRHOTIC CHILDREN AS  
PREDICTIVE FACTORS OF THE NEED TO USE PORTOPLASTY TECHNIQUE FOR  
PORTAL VEIN RECONSTRUCTION DURING THE LIVER TRANSPLANT  
PROCEDURE**  
*Catherine de Magnee<sup>1</sup>; Renaud Menten<sup>1</sup>; Philippe Clapuyt<sup>1</sup>; Dana Dumitriu<sup>1</sup>;  
Francis Zech<sup>2</sup>; Raymond Reding<sup>1</sup>  
<sup>1</sup>St Luc University Hospital, Brussels; <sup>2</sup>Institute of experimental and clinical  
research, Université Catholique de Louvain, Brussels*
- 13.30 **BO287**  
**EFFICACY OF INTRAOPERATIVE NEAR-INFRARED RAY NAVIGATION FOR THE  
EVALUATION OF PORTAL VEIN FLOW IN PEDIATRIC LIVER TRANSPLANTATION**  
*Yoshiyuki Ihara; Taizen Urahashi; Yukihiro Sanada; Noriki Okada; Yuta Hirata;  
Kouichi Mizuta  
Jichi Medical University*
- 13.35 **BO288**  
**PEDIATRIC LIVER TRANSPLANTATION: AN OUTCOME ANALYSIS OF A 30-YEAR  
SINGLE CENTER EXPERIENCE**  
*Annemarie Weissenbacher<sup>1</sup>; Christian Margreiter<sup>1</sup>; Rupert Oberhuber<sup>1</sup>;  
Manuel Maglione<sup>1</sup>; Hanno Ulmer<sup>2</sup>; Benno Cardini<sup>1</sup>; Johanna Grahammer<sup>1</sup>;  
Thomas Müller<sup>3</sup>; Stefan Schneeberger<sup>1</sup>  
<sup>1</sup>Visceral, Transplant and Thoracic Surgery, Innsbruck Medical  
University; <sup>2</sup>Department of Medical Statistics, Informatics and Health  
Economics, Innsbruck Medical University; <sup>3</sup>Department of Paediatrics I,  
Innsbruck Medical University*
- 13.40 **BO289**  
**SURGICAL OUTCOMES OF LIVER TRANSPLANTATION IN INFANTS WEIGHING  
LESS THAN 6 KILOGRAMS**  
*Hidekazu Yamamoto; Miriam Cortes; Shirin E. Khorsandi; Anil Dhawan;  
John McCall; Hector V. Melendez; Mohamed Rela; Nigel Heaton  
Liver Transplantation, Institute of Liver Studies, King's College Hospital*

- 13.45**                    **BO290**  
**PLASMA LEVEL OF TRANSFORMING GROWTH FACTOR B1 IN PEDIATRIC LIVER TRANSPLANTATION: CLINICAL AND LABORATORY CORRELATIONS**  
*Olga Shevchenko; Tsirulnikova Olga; Kurabekova Rivada; Tsirulnikova Irina; Olefirenko Galina; Dmitry Akhaladze; Sergey Gautier*  
*V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs*
- 14.05 – 15.35**        **PLENARY SESSION 3: Transplantation 2.0.15**                    → **Henry Le Boeuf, BOZAR**  
**CHAIRS: Pietro Cippà, Zurich, Switzerland**  
*Stefan Schneeberger, Innsbruck, Austria*
- 14.05                    Social Media and transplantation: an ethical point of view  
*Adam Peña, Houston, United States*
- 14.25                    Age of real-time medicine  
*Bart Van Den Bosch, Leuven, Belgium*
- 14.45                    Will Big Data reshape transplantation?  
*Dorry Segev, Baltimore, United States*
- 15.05**                    **Keynote presentation III: Reshaping healthcare through eHealth**  
*Lucien Engelen, Nijmegen, The Netherlands*
- 15.35 – 16.00        Coffee Break
- 16.00 – 17.00**        **"BEYOND THE HORIZON" 3:**                    → **Gold Hall, Level 0**  
**Organ resuscitation lab**  
**CHAIRS: Dirk Van Raemdonck, Leuven, Belgium**  
*Chris Watson, Cambridge, United Kingdom*
- 16.00                    Organ reconditioning: the new transplant evolution?  
*Jacques Pirenne, Leuven, Belgium*
- 16.20                    From scaffolds to functioning organs  
*Andrea Gobin, Houston, United States*
- 16.40                    The organ hub – the future model for solid organ transplantation  
*Shaf Keshavjee, Toronto, Canada*
- 16.00 – 17.00**        **"BEYOND THE HORIZON" 4: Crazy transplants or**                    → **Copper Hall, Level 0**  
**transplants of tomorrow?**  
**CHAIRS: Gerald Brandacher, Baltimore, United States**  
*Benoit Lengele, Brussels, Belgium*
- 16.00                    Vascularized organ xenotransplantation  
*Robin Pierson, Baltimore, United States*
- 16.20                    Growing new organs in vivo  
*Hiro Nakauchi, San Francisco, United States*
- 16.40                    Heart transplantation from non-heart-beating donors  
*Hendrik Tevæarai, Berne, Switzerland*

- 16.00 – 17.00 BOS30 Kidney transplantation: Complications 2 → Studio 213 + 215**  
*Chair: Pascual Julio*
- 16.00 BO291**  
**DETERIORATION OF RENAL ALLOGRAFT FUNCTION BY EARLY ACUTE GRAFT PYELONEPHRITIS**  
*Samuel Lee*  
*Kangdong Sacred Heart Hospital, Hallym University College of Medicine*
- 16.05 BO292**  
**MORNING BLOOD PRESSURE SURGE IN RENAL TRANSPLANT RECIPIENTS: ITS RELATION WITH GRAFT FUNCTION AND ARTERIAL STIFFNESS**  
*Siren Sezer<sup>1</sup>; Bahar GurlekDemirci<sup>1</sup>; Turan Colak<sup>1</sup>; Emre Tural<sup>1</sup>; Mehmet Haberal<sup>2</sup>*  
*<sup>1</sup>Baskent University Faculty of Medicine Department of Nephrology;*  
*<sup>2</sup>Baskent University Faculty of Medicine Department of General Surgery*
- 16.10 BO293**  
**ARE ANTIAGGREGANT AND ORAL ANTICOAGULANT THERAPIES ASSOCIATED WITH BLEEDING AND VASCULAR COMPLICATIONS IN THE FIRST THREE MONTHS AFTER KIDNEY TRANSPLANT?**  
*Claudio Musetti<sup>1</sup>; Michele Battista<sup>2</sup>; Tiziana Cena<sup>3</sup>; Marco Quaglia<sup>2</sup>; Piero Stratta<sup>2</sup>*  
*<sup>1</sup>Università del Piemonte Orientale; <sup>2</sup>Università del Piemonte Orientale, Kidney Transplant Center; <sup>3</sup>Università del Piemonte Orientale, Epidemiology Unit*
- 16.15 BO294**  
**THE CHARACTERISTICS OF POST-OPERATIVE DEEP VEIN THROMBOSIS IN KIDNEY TRANSPLANT RECIPIENTS – DIFFERENCE FROM OTHER TYPE OF SURGERY**  
*Ji Il Kim<sup>1</sup>; Mi-Hyeong Kim<sup>2</sup>; Sun Cheol Park<sup>3</sup>; Kang Woong Jeon<sup>2</sup>; Sang Hyun Ahn<sup>4</sup>; Sang dong Kim<sup>5</sup>*  
*<sup>1</sup>Seoul St Mary's Hospital College of medicine The Catholic University; <sup>2</sup>seoul St Mary's hospital; <sup>3</sup>Uiyeongbu St Mary's Hospital; <sup>4</sup>St Mary's Hospital; <sup>5</sup>Incheon St Mary's Hospital*
- ~~**16.20 BO295**~~  
~~**ANEMIA AND IMMUNOSUPPRESSIVE REGIMEN IN RENAL TRANSPLANTED PATIENTS. SINGLE CENTER RETROSPECTIVE STUDY**~~  
~~*Paolo Carta<sup>1</sup>; Barbara Bigazzi<sup>2</sup>; Leonardo Caroti<sup>1</sup>; Elisa Buti<sup>1</sup>; Giulia Antognoli<sup>1</sup>; Lorenzo Di Maria<sup>1</sup>; Enrico E Minetti<sup>1</sup>*~~  
~~*<sup>1</sup>Nephrology Unit, Careggi University hospital; <sup>2</sup>University of Florence*~~
- 16.25 BO296**  
**EXTRACELLULAR HISTONES: A NEW BIOMARKER IN KIDNEY TRANSPLANTATION**  
*Tim van Smaalen<sup>1</sup>; Daniëlle Beurskens<sup>2</sup>; Gerry Nicolaes<sup>2</sup>; Ernest van Heurn<sup>3</sup>*  
*<sup>1</sup>Maastricht University Medical Centre; <sup>2</sup>Maastricht University; <sup>3</sup>Academic Medical Center Amsterdam*
- 16.30 BO297**  
**OUTCOME AFTER ECULIZUMAB THERAPY TO PREVENT RECURRENCE OF ATYPICAL HEMOLYTIC UREMIC SYNDROME: EXPERIENCE IN ELEVEN RENAL TRANSPLANT RECIPIENTS**  
*Charlène Levi<sup>1</sup>; Véronique Fremeaux-Bacchi<sup>2</sup>; Marion Rabant<sup>3</sup>; Anne Scemla<sup>1</sup>; Julien Zuber<sup>1</sup>; Christophe Legendre<sup>1</sup>; Rebecca Sberro-Soussan<sup>1</sup>*  
*<sup>1</sup>Service de transplantation rénale, Hôpital Necker; <sup>2</sup>Service d'immunologie, Hôpital européen georges pompidou; <sup>3</sup>Service de pathologie rénale, Hôpital Necker*



- 16.35 **BO298**  
**TWENTY-TWO COMPETING DEFINITIONS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION: A SINGLE-CENTER COMPARISON**  
*Philippe Decruyenaere<sup>1</sup>; Alexander Decruyenaere<sup>1</sup>; Frank Vermassen<sup>2</sup>; Patrick Peeters<sup>1</sup>*  
<sup>1</sup>Department of Nephrology, Ghent University Hospital; <sup>2</sup>Department of Thoracic and Vascular Surgery, Ghent University Hospital
- 16.40 **BO299**  
**PROSTATE CANCER BEFORE RENAL TRANSPLANTATION: A MULTICENTER STUDY**  
*Xavier Tillou<sup>1</sup>; Charles Chahwan<sup>1</sup>; Nicolas Brichtart<sup>2</sup>; Sébastien Bouye<sup>3</sup>; Thibault Culty<sup>4</sup>; Christian Pfister<sup>5</sup>; Federico Sallusto<sup>6</sup>; Laurent Salomon<sup>7</sup>; Gregory Verhoest<sup>8</sup>; Ludovic Viart<sup>9</sup>; Arnaud Doerfler<sup>10</sup>*  
<sup>1</sup>CHU de Caen - Urology and Transplantation department; <sup>2</sup>CHU de Tours - Urology department; <sup>3</sup>CHU de Lille - Urology department; <sup>4</sup>CHU d'Angers - Urology department; <sup>5</sup>CHU de Rouen - Urology department; <sup>6</sup>CHU de Toulouse - Urology and Transplantation department; <sup>7</sup>CHU de Créteil - Urology department; <sup>8</sup>CHU de Rennes - Urology department; <sup>9</sup>CHU d'Amiens - Urology department; <sup>10</sup>CHU de CAEN - Urology and Transplantation department
- 16.45 **BO300**  
**MALIGNANCY IN RENAL TRANSPLANT RECIPIENTS – A SINGLE CENTRE EXPERIENCE**  
*Clare Jones<sup>1</sup>; Ieuan Reid<sup>2</sup>; Cathy Blakemore<sup>2</sup>*  
<sup>1</sup>Morrison Hospital Swansea UK; <sup>2</sup>Morrison Hospital, Swansea
- 16.00 – 17.00 **BOS31 Kidney transplantation: Results 2** → Studio 201 A + B  
 Chair: Patrick Peeters
- 16.00 **BO301**  
**NATIVE KIDNEY FUNCTION AFTER RENAL TRANSPLANTATION IN PRE-EMPTIVE KIDNEY TRANSPLANT RECIPIENTS**  
*Kumiko Kitajima<sup>1</sup>; Koichiro Abe<sup>2</sup>; Ichiro Nakajima<sup>1</sup>; Shohei Fuchinoue<sup>1</sup>*  
<sup>1</sup>Department of Surgery Kidney Center Tokyo Women's Medical University; <sup>2</sup>Radiology, Tokyo Women's Medical University Hospital
- 16.05 **BO302**  
**RISK PREDICTION MODELS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION: ACCURACY IN A SINGLE-CENTER COHORT WITH LOW INCIDENCE**  
*Alexander Decruyenaere<sup>1</sup>; Philippe Decruyenaere<sup>1</sup>; Frank Vermassen<sup>2</sup>; Patrick Peeters<sup>1</sup>*  
<sup>1</sup>Department of Nephrology, Ghent University Hospital; <sup>2</sup>Department of Thoracic and Vascular Surgery, Ghent University Hospital
- 16.10 **BO303**  
**KIDNEY TRANSPLANT IN LUPUS NEPHRITIS: OUTCOMES IN A COLOMBIAN COHORT**  
*Joaquin Rodelo Ceballos<sup>1</sup>; Jose Ustariz<sup>1</sup>; Silvia Matera<sup>1</sup>; Keilys Perez<sup>1</sup>; Zoraida Ramirez<sup>1</sup>; Mario Arbelaez<sup>2</sup>; Alvaro Garcia<sup>2</sup>; Jorge Henao<sup>2</sup>*  
<sup>1</sup>Universidad de Antioquia; <sup>2</sup>Universidad de Antioquia-Hospital San Vicente Fundación

- 16.15 **BO304**  
**PREEMPTIVE KIDNEY TRANSPLANTATION IN SYSTEMIC LUPUS ERYTHEMATOSUS: A SINGLE CENTER EXPERIENCE**  
*Joaquín Rodelo Ceballos<sup>1</sup>; Jose Ustariz<sup>1</sup>; Alvaro Garcia Garcia<sup>2</sup>; Mario Arbelaez<sup>2</sup>; Luis Fernando Arias<sup>1</sup>; Jorge Henao Sierra<sup>2</sup>*  
<sup>1</sup>Universidad de Antioquia; <sup>2</sup>Universidad de Antioquia-Hospital San Vicente Fundación
- 16.20 **BO305**  
**KIDNEY TRANSPLANTATION IN PATIENTS WITH IGA NEPHROPATHY: RECURRENCE RATE IN THE GRAFT AND LONG TERM OUTCOMES**  
*Sophia Lionaki<sup>1</sup>; Konstantinos Drouzas<sup>2</sup>; Ilias Makropoulos<sup>1</sup>; Konstantinos Panagotellis<sup>1</sup>; George Vlachopoulos<sup>1</sup>; Christos Damaskos<sup>1</sup>; Smaragdi Marinaki<sup>1</sup>; Hara Gakiopoulou<sup>3</sup>; George Zavos<sup>2</sup>; John Boletis<sup>1</sup>*  
<sup>1</sup>Laiko Hospital, Nephrology & Transplantation; <sup>2</sup>Laiko Hospital, Transplantation Unit; <sup>3</sup>Laiko Hospital, Department of Pathology
- 16.25 **BO306**  
**THE ASSESMENT OF LONG TERM OUTCOMES IN HBSAG NEGATIVE RENAL TRANSPLANT RECIPIENTS WHO WERE TRANSPLANTED FROM HBSAG POSITIVE DONORS**  
*Vural Taner Yilmaz<sup>1</sup>; Burak Veli Ulger<sup>2</sup>; Ibrahim Aliosmanoglu<sup>3</sup>; Halil Erbis<sup>3</sup>; Yasar Tuna<sup>4</sup>; Halide Akbas<sup>5</sup>; Sebahat Ozdem<sup>5</sup>; Ramazan Cetinkaya<sup>1</sup>; Gultekin Suleymanlar<sup>1</sup>; Huseyin Kocak<sup>1</sup>*  
<sup>1</sup>Akdeniz University Faculty of Medicine, Department of Nephrology; <sup>2</sup>Dicle University Faculty Of Medicine; <sup>3</sup>Akdeniz University Faculty of Medicine, Department of General Surgery; <sup>4</sup>Akdeniz University Faculty of Medicine, Department of Gastroenteology; <sup>5</sup>Akdeniz University Faculty of Medicine, Department of Biochemistry
- 16.30 **BO307**  
**LONG-TERM OUTCOMES OF SPOUSAL DONOR KIDNEY TRANSPLANTATION ACCORDING TO THE SPOUSAL RELATIONSHIP**  
*JeongKye Hwang<sup>1</sup>; Woo Seok Nam<sup>2</sup>; Sang-Hyun Ahn<sup>3</sup>; Sang Dong Kim<sup>4</sup>; Sun Cheol Park<sup>5</sup>; Sang Il Kim<sup>6</sup>; Ji Il Kim<sup>2</sup>; In Sung Moon<sup>2</sup>*  
<sup>1</sup>Daejeon St. Mary Hospital College of Medicine The Catholic Univer; <sup>2</sup>Department of surgery, Seoul St. Mary Hospital College of Medicine The Catholic Univer; <sup>3</sup>Youido St. Mary Hospital College of Medicine The Catholic Univer; <sup>4</sup>Incheon St. Mary Hospital College of Medicine The Catholic Univer; <sup>5</sup>Uijeongbu St. Mary Hospital College of Medicine The Catholic Univer; <sup>6</sup>Department of Internal medicine, Seoul St. Mary Hospital College of Medicine The Catholic Univer
- 16.35 **BO308**  
**KIDNEY TRANSPLANTATION ALONE IN END-STAGE RENAL DISEASE PATIENTS WITH HEPATITIS B LIVER CIRRHOSIS:**  
*Mun Jang<sup>1</sup>; Kyeong Woo Nho<sup>2</sup>; Young Hoon Kim<sup>2</sup>; Duck Jong Han<sup>2</sup>; Su-Kil Park<sup>2</sup>; Soon Bae Kim<sup>2</sup>*  
<sup>1</sup>Asan Medical Center; <sup>2</sup>Department of Internal Medicine, College of Medicine, University of Ulsan, Asan Medical Center, Seou
- 16.40 **BO309**  
**THE DIALYSIS SESSION DEPENDENT EFFECT OF DELAYED GRAFT FUNCTION ON GRAFT SURVIVAL IN KIDNEY TRANSPLANT RECIPIENTS**  
*Lukas Johannes Lehner; Arnim Hohberger; Lisanne Marschke; Fabian Halleck; Staeck Oliver; Dmytro Khadzhynov; Kun Zhang; Klemens Budde*  
 Dep. of Nephrology Campus Charité Mitte

- 16.45 **BO310**  
**DELAYED GRAFT FUNCTION IN KIDNEY TRANSPLANTATION –COMPARISON OF DIFFERENT DEFINITIONS AND 5-YEAR POSTTRANSPLANT OUTCOMES.**  
*Janis Jusinskis<sup>1</sup>; Anastasiya Trofimovicha<sup>2</sup>; Ieva Ziedina<sup>3</sup>; Rafail Rozental<sup>3</sup>; Vadim Suhorukov<sup>3</sup>; Aleksandrs Malceus<sup>3</sup>*  
<sup>1</sup>Riga Stradins University; <sup>2</sup>Riga Stradini University, MF; <sup>3</sup>Riga Stradini University, transplant lab.
- 16.00 – 17.00 **BOS32 Liver transplant miscellaneous** → Studio 202  
 Chair: Olivier Detry
- 16.00 **BO311**  
**LEDIPASVIR/SOFOSBUVIR WITH RIBAVIRIN FOR THE TREATMENT OF FIBROSING CHOLESTATIC HEPATITIS C AFTER LIVER TRANSPLANTATION**  
*David Mutimer<sup>1</sup>; Xavier Fornis<sup>2</sup>; Michael Manns<sup>3</sup>; K. Rajender Reddy<sup>4</sup>; Gregory T Everson<sup>5</sup>; Steven L Flamm<sup>6</sup>; Jill Denning<sup>7</sup>; Sarah Arterburn<sup>7</sup>; Theo Brandt-Sarif<sup>7</sup>; Phillip S Pang<sup>7</sup>; John G McHutchison<sup>7</sup>; Nezam Afdhal<sup>8</sup>; Michael Charlton<sup>9</sup>; Didier Samuel<sup>10</sup>; Edward Gane<sup>11</sup>*  
<sup>1</sup>QE Hospital and University of Birmingham; <sup>2</sup>Liver Unit, IDIBAPS, CIBEREHD; <sup>3</sup>Hannover Medical School; <sup>4</sup>University of Pennsylvania School of Medicine; <sup>5</sup>University of Colorado; <sup>6</sup>Northwestern Feinberg School of Medicine; <sup>7</sup>Gilead Sciences; <sup>8</sup>Beth Israel Deaconess Medical Center; <sup>9</sup>Intermountain Medical Center; <sup>10</sup>Université Paris-Sud; <sup>11</sup>University of Auckland
- 16.05 **BO312**  
**OUTCOME OF LIVER TRANSPLANTATION IN WILSON DISEASE PATIENTS WITH NEUROPSYCHIATRIC MANIFESTATIONS**  
*Maryam Moini<sup>1</sup>; Seyed Mohsen Dehghani<sup>2</sup>; Fatemeh Rahmanian<sup>1</sup>; Saman Nikeghbalian<sup>3</sup>; Kouros Kazemi<sup>3</sup>; Alireza Shamsaeefar<sup>3</sup>; Mohsenreza Mansourian<sup>3</sup>; Seyed Ali Malek hosseini<sup>3</sup>*  
<sup>1</sup>Shiraz University of Medical Sciences; <sup>2</sup>Gastroenterohepatology Research center; <sup>3</sup>Shiraz Organ Transplantation Center
- 16.10 **BO313**  
**SWITCHING FROM INTRAMUSCULAR OR INTRAVENOUS TO SUBCUTANEOUS HEPATITIS B IMMUNE GLOBULIN IMPROVES THE QUALITY OF LIFE OF LIVER TRANSPLANT RECIPIENTS**  
*Riccardo Volpes<sup>1</sup>; Patrizia Burra<sup>2</sup>; Giacomo Germani<sup>2</sup>; Paolo Strignano<sup>3</sup>; Giorgia Rizza<sup>3</sup>; Carla Migliaccio<sup>4</sup>; Fulvio Calise<sup>4</sup>; Mariarosa Tamé<sup>5</sup>; Antonio Daniele Pinna<sup>5</sup>; Matteo Manini<sup>6</sup>; Lucio Caccamo<sup>6</sup>; Paola Carrai<sup>7</sup>; Paolo De Simone<sup>7</sup>; Maria Filippa Valentini<sup>8</sup>; Luigi Giovanni Lupo<sup>8</sup>; Gabriella Cordone<sup>9</sup>; Francesco Picciotto<sup>9</sup>; Antonio Nicolucci<sup>10</sup>*  
<sup>1</sup>ISMETT - Istituto Mediterraneo per i Trapianti e le Terapie ad Alta Specialità, Palermo; <sup>2</sup>Multivisceral Transplant Unit, Department of Surgery, Oncology and Gastroenterology, Padua University; <sup>3</sup>SCDU Chirurgia Generale 8 - Centro Trapianto di Fegato S. Giovanni Battista Hospital, Turin; <sup>4</sup>Chirurgia Epato Biliare e Centro Trapianti di Fegato, AORN "A. Cardarelli", Naples; <sup>5</sup>UO Chirurgia Generale e dei Trapianti di Fegato e Multiorgano, Policlinico Sant'Orsola-Malpighi, Bol; <sup>6</sup>Hepatobiliopancreatic Surgery Unit, IRCCS Ca' Granda-Maggiore Policlinico Hospital, Milan; <sup>7</sup>UO Chirurgia Epatica e Trapianti di Fegato, University of Pisa Medical School Hospital, Pisa; <sup>8</sup>Centro Trapianti di Fegato, Giovanni XXIII Hospital, Policlinico, Bari; <sup>9</sup>UOC di Epatologia, AORN "A. Cardarelli", Naples; <sup>10</sup>Mario Negri Sud Foundation, Laboratorio di Epidemiologia Clinica del Diabete e delle Malattie Cronic

- 16.15 **BO314**  
**HEALTH-RELATED QUALITY OF LIFE IS IMPROVED AFTER LIVER TRANSPLANTATION AND IS RELATED TO DISEASE ACCEPTANCE, HELPLESSNESS AND PERCEIVED DISEASE BENEFITS**  
*Louis Onghena; Wouter Develtere; Xavier Rogiers; Roberto I. Troisi; Frederik Berrevoet; Aude Vanlander; Anja Geerts; Hans Van Vlierberghe; Xavier Verhelst; Carine Poppe*  
Ghent University Hospital
- 16.20 **BO315**  
**ARTERY REPERFUSION FIRST WITH PORTO-CAVAL SHUNT IN DCD LIVER TRANSPLANTATION: IS IT A STRATEGY WORTH IMPLEMENTING?**  
*Irene Scalera; Roberta Angelico; John Isaac; Hynek Mergental; Darius Mirza; Tamara Perera; Garret Roll; Paolo Muiesan*  
Queen Elizabeth Hospital
- 16.25 **BO316**  
**HEPATITIS B VIRUS-RELATED MIXED HEPATOCELLULAR-CHOLANGIOCARCINOMA IN PATIENTS UNDERGOING LIVER TRANSPLANTATION**  
*Juhan Lee; Jae Geun Lee; Seung Hwan Song; Dae Hoon Han; Man Ki Ju; Jin Sub Choi; Myoung Soo Kim; Soon Il Kim; Dong Jin Joo*  
Yonsei University College of Medicine
- 16.30 **BO317**  
**RESULTS OF 137 CONSECUTIVE LIVER TRANSPLANTATIONS WITH THE NEW COLD STORAGE SOLUTION SCOT 15**  
*Eric Savier; Géraldine Rousseau; Daniel Eyraud; Jean-Michel Siksik; Jean-Christophe Vaillant; Laurent Hannoun*  
Groupe Hospitalier Pitie-Salpetriere
- 16.35 **BO318**  
**PHYSICAL FITNESS BEFORE AND AFTER LIVER TRANSPLANTATION: A LONGITUDINAL STUDY**  
*Leen Schepers<sup>1</sup>; Evi Masschelein<sup>1</sup>; Wim Laleman<sup>1</sup>; Schalk Van der Merwe<sup>1</sup>; Chris Verslype<sup>1</sup>; Werner Van Steenberghe<sup>1</sup>; David Cassiman<sup>1</sup>; Frederik Nevens<sup>1</sup>; Ina Jochmans<sup>1</sup>; Jacques Pirenne<sup>1</sup>; Rik Gosselink<sup>2</sup>; Diethard Monbaliu<sup>1</sup>*  
<sup>1</sup>UZLeuven; <sup>2</sup>KULeuven
- 16.40 **BO319**  
**IMPROVEMENT OF SEXUAL FUNCTION IN MALE RECIPIENTS AFTER LIVING DONOR LIVER TRANSPLANTATION**  
*You-Chiuan Chien<sup>1</sup>; Yao-Li Chen<sup>2</sup>; Heng-Chieh Chiang<sup>3</sup>; Pin-Yi Lin<sup>2</sup>*  
<sup>1</sup>Changhua Christian Hospital; <sup>2</sup>Changhua Christian Hospital, Transplant Medicine and Surgery Research Centre, Changhua City, Taiwan; <sup>3</sup>Changhua Christian Hospital, Division Of Urology, Dept. Of Surgery, Changhua City, Taiwan
- 16.45 **BO320**  
**WHICH IS THE PREDICTABLE VALUE OF POST-TRANSPLANT HCC RECURRENCE BETWEEN TUMOR-RELATED FACTORS AT THE INITIAL DIAGNOSIS AND THE TRANSPLANTATION?**  
*Jae Geun Lee; Juhan Lee; Seung Hwan Song; Man Ki Ju; Myoung Soo Kim; Jin Sub Choi; Soon Il Kim; Dong Jin Joo*  
Yonsei University

- 16.00 – 17.00 Brief Oral Late Breaking Abstracts** → Studio 204  
*Chair: Gabriel Oniscu*
- 16.00 **LBO01**  
**HCV DIRECT ACTING ANTIVIRALS IN LIVER TRANSPLANTATION: PRE OR POST?**  
*Daniele Eliseo Dondossola; Maria Francesca Donato; Margherita Cavenago; Federica Malinverno; Caccamo Lucio; Massimo Colombo; Giorgio Rossi*  
*IRCCS Ca' Granda - Ospedale Maggiore Policlinico*
- 16.05 **LBO02**  
**HEPATIC EPITHELOID ENDOTHELIOMA AND LIVER TRANSPLANTATION: THE ELITA-ELTR EXPERIENCE**  
*Quirino Lai<sup>1</sup>; Estelle Feys<sup>2</sup>; Vincent Karam<sup>3</sup>; Martin Oliverius<sup>4</sup>; Jurgen Klemptner<sup>5</sup>; Vincenzo Mazzaferro<sup>6</sup>; Rene Adam<sup>3</sup>; Jan Lerut<sup>2</sup>*  
*<sup>1</sup>San Salvatore Hospital; <sup>2</sup>Brussels; <sup>3</sup>Paris; <sup>4</sup>Prague; <sup>5</sup>Hannover; <sup>6</sup>Milan*
- 16.10 **LBO03**  
**INFLUENCE OF DONOR WARM ISCHEMIA TIME ON DEVELOPMENT OF ACUTE KIDNEY INJURY AFTER DCD LIVER TRANSPLANTATION**  
*Marit Kalisvaart; Jubi E. de Haan; Dennis A. Hesselink; Wojciech G. Polak; Bettina E. Hansen; Jan N.M. IJzermans; Herold J. Metselaar; Jeroen de Jonge*  
*Erasmus University Medical Centre*
- 16.15 **LBO04**  
**A SCORE COMBINING ALPHA-FETOPROTEIN AND INFLAMMATORY MARKERS BETTER PREDICTS DROP-OUT AND RECURRENCE IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION**  
*Milton Inostroza; Quirino Lai; Juan M. Rico Juri; Pierre Goffette; Jan Lerut*  
*St. Luc University Hospital*
- 16.20 **LBO05**  
**MELATONIN RESCUES SMALL FOR SIZE LIVER GRAFT FAILURE IN MICE**  
*Zhuolun Song; Eleonora Maurizio; Bostjan Humar; Rolf Graf; Pierre-Alain Clavien; Yinghua Tian*  
*Department of Visceral and Transplantation Surgery, University Hospital of Zurich*
- 16.25 **LBO06**  
**5 YEARS OF TACROLIMUS PRELOADING IN LIVE DONOR KIDNEY TRANSPLANTATION**  
*Anand Rathnasamy Muthusamy; Evan Edmond; James Parry; Edward Sharples; Sanjay Sinha*  
*Oxford Transplant Centre*
- 16.30 **LBO07**  
**EFFICACY AND SAFETY OF SOFOSBUVIR-BASED ANTI-VIRAL THERAPY TO TREAT HEPATITIS C VIRUS AFTER KIDNEY TRANSPLANTATION**  
*Nassim Kamar<sup>1</sup>; Olivier Marion<sup>2</sup>; Arnaud Del Bello<sup>2</sup>; Lionel Rostaing<sup>2</sup>; Jacques Izopet<sup>3</sup>; Laurent Alric<sup>4</sup>*  
*<sup>1</sup>Department of Nephrology and Organ Transplantation CHU Rangueil; <sup>2</sup>Department of Nephrology and Organ Transplantation, CHU Rangueil; <sup>3</sup>Department of Virology; <sup>4</sup>Internal Medicine-Digestive Department, CHU Purpan France*

- 16.35 **LBO08**  
**A LIAISON BETWEEN BUSINESS LEADERS, TRANSPLANT SPECIALISTS AND THE COMMUNITY TO LEAD CHANGES IN THE ORGAN DONATION SYSTEM IN AUSTRALIA –THE OUTCOMES MODEL**  
*Maria Gomez<sup>1</sup>; Geoffrey McCaughan<sup>2</sup>; Allan Glanville<sup>3</sup>; Holly Northam<sup>4</sup>; Marvin Weinman<sup>1</sup>; Brian Myerson<sup>5</sup>; Carol Pollock<sup>6</sup>; Bruce Pussell<sup>7</sup>*  
<sup>1</sup>Outcomes Australia; <sup>2</sup>Centenary Institute, University of Sydney; <sup>3</sup>St. Vincent's Hospital, Sydney; <sup>4</sup>University of Canberra; <sup>5</sup>ShareLife; <sup>6</sup>Royal North Shore Hospital, Sydney; <sup>7</sup>Prince of Wales Clinical School, University of New South Wales, Sydney
- 16.40 **LBO09**  
**SURGICAL EXPERIENCE WITH NORMOTHERMIC MACHINE PERFUSION IN HUMAN LIVER TRANSPLANTATION**  
*David Nasralla<sup>1</sup>; Annemarie Weissenbacher<sup>1</sup>; Hynek Mergental<sup>2</sup>; Wayel Jassem<sup>3</sup>; Constantin Coussios<sup>4</sup>; Peter Friend<sup>1</sup>*  
<sup>1</sup>Nuffield Department of Surgical Sciences, University of Oxford; <sup>2</sup>Queen Elizabeth Hospital, Birmingham; <sup>3</sup>King's College Hospital, London; <sup>4</sup>Institute of Biomedical Engineering, University of Oxford
- 16.45 **LBO10**  
**CURRENT MANAGEMENT OF GUT FAILURE AFTER GASTRIC BYPASS: AUTOLOGOUS RECONSTRUCTION AND VISCERAL TRANSPLANTATION**  
*Ajai Khanna*  
 The Cleveland Clinic
- 17.00 - 18.30 **OS32 Novel findings in clinical immunosuppression** → Hall M Bozar  
 Chairs: Teun van Gelder; Dennis Hesselink
- 17.00 **O269**  
**EFFICACY AND SAFETY OF ECULIZUMAB IN ATYPICAL HAEMOLYTIC URAEMIC SYNDROME (AHUS) PATIENTS WITH OR WITHOUT RENAL TRANSPLANT**  
*Christophe Legendre<sup>1</sup>; Josep Campistol<sup>2</sup>; Thorsten Feldkamp<sup>3</sup>; Giuseppe Remuzzi<sup>4</sup>; Laurent Weekers<sup>5</sup>; Neil Sheerin<sup>6</sup>*  
<sup>1</sup>Universite Paris Descartes and Hôpital Necker; <sup>2</sup>Hospital Clinic, University of Barcelona; <sup>3</sup>University Hospital Schleswig-Holstein, Kiel; <sup>4</sup>Mario Negri Institute, Bergamo; <sup>5</sup>University of Liège Hospital; <sup>6</sup>Newcastle University
- 17.10 **O270**  
**EVOLUTION OF RENAL FUNCTION IN RENAL ALLOGRAFT RECIPIENTS UNDER VARIOUS EVEROLIMUS BASED IMMUNOSUPPRESSIVE REGIMENS.**  
*Chrysanthi Skalioti<sup>1</sup>; Smaragdi Marinaki<sup>1</sup>; Maria Darema<sup>1</sup>; Sofia Lionaki<sup>1</sup>; Nikos Antonakopoulos<sup>2</sup>; George Zavos<sup>3</sup>; John Boletis<sup>1</sup>*  
<sup>1</sup>Nephrology Department & Renal Transplantation Unit, Laiko General Hospital; <sup>2</sup>Novartis Hellas; <sup>3</sup>Renal Transplantation Unit, Laiko General Hospital
- 17.20 **O271**  
**M-TOR INHIBITORS-INDUCED PNEUMONITIS IN RENAL TRANSPLANTED PATIENTS: A SINGLE CENTER EXPERIENCE**  
*Alberto Mella; Maria Messina; Antonio Lavacca; Ana Manzione; Massimo Gai; Stefania Bussolino; Maria Cristina Di Vico; Fabiola Pagani; Giuseppe Paolo Segoloni; Luigi Biancone*  
 Nephrology Dialysis and Transplantation, Department of Medical Sciences, Città della Salute e della



- 17.30 **O272**  
**DONOR AND RECIPIENT FACTORS THAT INFLUENCE EFFICACY OUTCOMES: 12 AND 24-MONTH MULTIVARIATE ANALYSES FROM KIDNEY TRANSPLANT RECIPIENTS RECEIVING EVEROLIMUS WITH REDUCED CALCINEURIN INHIBITOR**  
*C Escrig<sup>1</sup>; G Colussi<sup>2</sup>; R Roland<sup>3</sup>; M Vergara<sup>4</sup>; Z Wang<sup>4</sup>*  
<sup>1</sup>Novartis Pharma AG; <sup>2</sup>Niguarda Cà Granda Hospital; <sup>3</sup>University Hospital L. Pasteur; <sup>4</sup>Novartis Pharmaceuticals Corporation
- 17.40 **O273**  
**CORRELATION BETWEEN TACROLIMUS VARIABILITY AND THE PRESENCE OF DNDSA**  
*Vannesa Teng; Marc Clancy; Kathryn Stevens; Julie Glen; Ann-Margaret Little*  
 University of Glasgow
- 17.50 **O274**  
**IVIG AND HIGH DOSE STEROIDS EFFECTIVELY SLOW RENAL FUNCTION LOSS IN TRANSPLANT GLOMERULOPATHY**  
*Kasia Sablik; Caspar Looman; Marian Clahsen-van Groningen; Madelon van Agteren; Michiel Betjes*  
 Erasmus MC
- 18.00 **O275**  
**THERAPEUTIC DRUG MONITORING OF MYCOPHENOLIC ACID DURING COMBINED TACROLIMUS THERAPY**  
*Zou yuangao<sup>1</sup>; Shi yunyin<sup>2</sup>; Bai yangjuan<sup>1</sup>; Su zhenzhen<sup>1</sup>; Li yi<sup>1</sup>; Wang lanlan<sup>1</sup>*  
<sup>1</sup>West China Hospital of Sichuan University,China; <sup>2</sup>West China Hospital of Sichuan University,China
- 18.10 **O276**  
**CARDIOVASCULAR RISK PROFILE AFTER CONVERSION FROM TACROLIMUS TO EVEROLIMUS IN RENAL TRANSPLANT PATIENTS ON MAINTENANCE**  
*Julio Pascual<sup>1</sup>; José M. Morales<sup>2</sup>; Ana Sánchez-Fructuoso<sup>3</sup>; Daniel Serón<sup>4</sup>; Joan M. Díaz<sup>5</sup>; Federico Oppenheimer<sup>6</sup>; Manuel Rengel<sup>7</sup>; Domingo Hernández<sup>8</sup>; Josep M. Cruzado<sup>9</sup>; on behalf of EVITA Study Group<sup>9,265</sup>*  
<sup>1</sup>Servicio Nefrología. H. del Mar. Barcelona; <sup>2</sup>Fund. Investigación H. 12 Octubre. Madrid; <sup>3</sup>Servicio Nefrología. H. Clínico San Carlos. Madrid; <sup>4</sup>Servicio Nefrología. H. Vall Hebron. Barcelona; <sup>5</sup>Servicio Nefrología. Fundació Puigvert. Barcelona; <sup>6</sup>Unidad Trasplante Renal. H. Clínic i Provincial de Barcelona. Barcelona; <sup>7</sup>Servicio Urología. H. Gregorio Marañón. Madrid; <sup>8</sup>Servicio Nefrología. H. Carlos Haya. Málaga; <sup>9</sup>Servicio Nefrología. H. Bellvitge. IDIBELL. Barcelona; <sup>10</sup>
- 18.20 **O277**  
**EARLY CONVERSION TO EVEROLIMUS IN DE NOVO RENAL TRANSPLANT RECIPIENTS ACHIEVES BETTER RENAL FUNCTION PRESERVATION: 12-MONTH RESULTS FROM THE ELEVATE STUDY**  
*Johan W de Fijter<sup>1</sup>; Hallvard Holdaas<sup>2</sup>; Antonio Speziale<sup>3</sup>; Guido Junge<sup>3</sup>; Zailong Wang<sup>4</sup>; Josep M Cruzado<sup>5</sup>; Markus van der Giet<sup>6</sup>*  
<sup>1</sup>Leiden University Medical Centre, Leiden; <sup>2</sup>Oslo University Hospital, Oslo; <sup>3</sup>Novartis, Basel; <sup>4</sup>Novartis Corporation, East Hanover, NJ; <sup>5</sup>Bellvitge University Hospital, Barcelona; <sup>6</sup>Charite - Universitätsmedizin Berlin, Berlin



- 17.00 – 18.30 OS33 Live donation** → Studio Bozar  
*Chairs: Frank Dor; Elmi Muller*
- 17.00 O278**  
**SURGICAL INFORMED CONSENT PROCEDURES IN LIVE DONOR NEPHRECTOMY IN THE NETHERLANDS**  
*Kirsten Kortram; Jan IJzermans; Frank Dor*  
*Erasmus MC*
- 17.10 O279**  
**ROBOT-ASSISTED LIVE DONOR NEPHRECTOMY IN A HIGH VOLUME CENTRE: THE WAY TO GO?**  
*Shiromani Janki<sup>1</sup>; Karel W.J. Klop<sup>1</sup>; Michiel G.H. Betjes<sup>2</sup>; Turkan Terkivatan<sup>1</sup>; T.C. Khe Tran<sup>1</sup>; Jan N.M. IJzermans<sup>1</sup>*  
<sup>1</sup>Department of Surgery, Division of HPB and Transplant Surgery, Erasmus MC, University Medical Center; <sup>2</sup>Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University
- 17.20 O280**  
**THE PREVAILING PREFERENCE FOR LEFT NEPHRECTOMY IN LIVING DONOR TRANSPLANTATION DOES NOT ADVERSELY AFFECT DONOR OR RECIPIENT OUTCOMES.**  
*Scot Robertson<sup>1</sup>; Lucy Garrard<sup>1</sup>; Niaz Ahmad<sup>2</sup>; Shahid Farid<sup>2</sup>; Magdy Attia<sup>2</sup>; Richard Baker<sup>3</sup>; Richard Feltbower<sup>4</sup>*  
<sup>1</sup>University of Leeds; <sup>2</sup>Department of Transplantation, St James University Hospital, Leeds; <sup>3</sup>Department of Renal Medicine, St James University Hospital, Leeds; <sup>4</sup>Department of Epidemiology, University of Leeds
- 17.30 O281**  
**POTENTIAL KIDNEY DONORS WITH ASYMPTOMATIC MICROSCOPIC HEMATURIA: HISTOPATHOLOGICAL FINDINGS AND OUTCOMES**  
*Ehab Hammad; Hassan Aleid; Tariq Ali; Ihab Ibrahim; Hadeel Almanea*  
*King Faisal Specialist Hospital & Research Center*
- 17.40 O282**  
**DONOR AND RECIPIENT OUTCOMES WITH LAPAROSCOPIC DONOR NEPHRECTOMY IN DONORS WITH COMPLEX RENAL VASCULAR ANATOMY**  
*Ahmed Fahmy<sup>1</sup>; Ahmed Dakkak<sup>2</sup>; Moaz Mandoura<sup>1</sup>; Wael Habhab<sup>1</sup>; Najla Zabani<sup>1</sup>; Naef Alsulaimani<sup>1</sup>; Ahmed Al Hashemy<sup>1</sup>*  
<sup>1</sup>King Faisal Specialist Hospital and Research Center; <sup>2</sup>King Faisal Specialist Hospital and Research Center, Jeddah
- 17.50 O283**  
**HAND-ASSISTED RETROPERITONEOSCOPIC DONOR NEPHRECTOMY OFFERS MORE LIBERAL USE OF RIGHT KIDNEYS. AN EXPERIENCE OF 455 CASES**  
*Baris Akin; Soykan Barlas; Murat Dayangac; Ayse Sinangil; Vedat Celik; Teufik Ecdar*  
*Istanbul Bilim University Florence Nightingale Hospital*
- 18.00 O284**  
**SHIFTING PARADIGMS IN LIVE KIDNEY DONATION: ATTITUDES OF TRANSPLANT PROFESSIONALS**  
*Jeff Lafranca; Emerentia Spoon; Jacqueline van de Wetering; Jan IJzermans; Frank Dor*  
*Erasmus MC University Medical Center Rotterdam*

- 18.10           **O285**  
**VASCULAR MULTIPLICITY SHOULD NOT BE A CONTRA-INDICATION FOR LIVE KIDNEY DONATION AND TRANSPLANTATION**  
*Jeff Lafranca; Mark van Bruggen; Hendrikus Kimenai; Khe Tran; Turkan Terkivatan; Michiel Betjes; Jan IJzermans; Frank Dor*  
*Erasmus MC University Medical Center Rotterdam*
- 18.20           **O286**  
**CONTEMPORARY SURGICAL OUTCOMES FROM 900 HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMIES**  
*zubir ahmed; Nizam Mamode*  
*Guy's Hospital*
- 17.00 – 18.30   OS34   Living donor liver transplantation                   → Silver Hall**  
*Chairs: Andreas Pascher; Yaman Tokat*
- 17.00           **O287**  
**AN SINGLE-CENTER EXPERIENCE OF ABO INCOMPATIBLE LIVING DONOR LIVER TRANSPLANTATION WITH NEW SIMPLIFIED INTRAVENOUS IMMUNOGLOBULIN PROTOCOL: A PROPENSITY SCORE MATCHING ANALYSIS**  
*Joo Dong KIm; Dong Lak Choi*  
*Catholic University of Daegu College of Medicine*
- 17.10           **O288**  
**OUTCOME OF LIVING DONOR LIVER TRANSPLANTATION USING PARTIAL LIVER ALLOGRAFTS WITH DUAL ARTERIAL SUPPLY**  
*Kyo Won Lee; Choon Hyuk David Kwon; Chan Woo Cho; Nuri Lee; Dong Kyu Oh; Byung Gon Na; Jin Yong Choi; Wontae Cho; Seunghwan Lee; Jong Man Kim; Kyu Sung Choi; Jae Berm Park; Sung Joo Kim; Jae-Won Cho; Suk-Koo Lee*  
*Samsung medical center*
- 17.20           **O289**  
**ADVANCES OF DONOR OPERATION IN LIVING DONOR LIVER TRANSPLANTATION FROM OVER 1,000 CASES AT A SINGLE INSTITUTION**  
*Kyung-Suk Suh; Suk-Won Suh; Kwang-Woong Lee; Nam-Joon Yi; Hae Won Lee; YoungRok Choi; Hyeyoung Kim; Jaehong Jeong*  
*Surgery, Seoul National University College of Medicine, Seoul*
- 17.30           **O290**  
**LONG TERM OUTCOMES OF LIVING DONOR LIVER TRANSPLANTATION FOR PRIMARY BILIARY CIRRHOSIS – JAPANESE MULTICENTER STUDY**  
*Hiroto Egawa<sup>1</sup>; Satoshi Teramukai<sup>2</sup>; Shotaro Sakisaka<sup>3</sup>; Koji Umeshita<sup>4</sup>; Shinji Uemoto<sup>5</sup>*  
<sup>1</sup>Tokyo Women's Medical University; <sup>2</sup>Kyoto Prefectural University; <sup>3</sup>Fukuoka University; <sup>4</sup>Osaka University; <sup>5</sup>Kyoto University
- 17.40           **O291**  
**OUTCOMES OF LIVING AND DECEASED DONOR LIVER TRANSPLANT RECIPIENTS ACCORDING TO THE MELD SCORE**  
*Juhan Lee; Jae Geun Lee; Seung Hwan Song; Dong Jin Joo; Dae Hoon Han; Man Ki Ju; Jin Sub Choi; Soon Il Kim; Myoung Soo Kim*  
*Yonsei University College of Medicine*

- 17.50      **O292**  
**THE LIVER REGENERATION OF LEFT LOBE AFTER RIGHT LIVER RESECTION; THE COMPARISON AMONG CAUDATE LOBE, LATERAL AND MEDIAN SEGMENT**  
*Yu Saito; Hiroki Teraoku; Masato Yoshikawa; Shinichiro Yamada; Tetsuya Ikemoto; Yuji Morine; Satoru Imura; Mitsuo Shimada*  
*Department of Surgery Tokushima University*
- 18.00      **O293**  
**POST-OPERATIVE THROMBOCYTOPENIA MAY DETERMINE THE FATE OF ADULT-TO-ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION; PROPOSAL OF THROMBOTIC MICROANGIOPATHY (LTX-TMA) SCORE**  
*Hirokazu Tanaka<sup>1</sup>; Koichiro Hata<sup>1</sup>; Hirofumi Hirao<sup>1</sup>; Yusuke Okamura<sup>1</sup>; Toyonari Kubota<sup>1</sup>; Osamu Inamoto<sup>1</sup>; Shintaro Yagi<sup>1</sup>; Kohei Ogawa<sup>1</sup>; Yasuhiro Fujimoto<sup>1</sup>; Akira Mori<sup>1</sup>; Hideaki Okajima<sup>1</sup>; Toshimi Kaido<sup>1</sup>; Rene Tolba<sup>2</sup>; Shinji Uemoto<sup>1</sup>*  
<sup>1</sup>Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto Univ; <sup>2</sup>RWTH Aachen University, Institute for Laboratory Animal Science
- 18.10      **O294**  
**IMPACT OF DONOR AGE ON THE OUTCOME OF ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION: SINGLE-CENTER EXPERIENCE IN 316 PATIENTS**  
*Toyonari Kubota<sup>1</sup>; Koichiro Hata<sup>1</sup>; Takashi Sozu<sup>2</sup>; Hirokazu Tanaka<sup>1</sup>; Hirofumi Hirao<sup>1</sup>; Yusuke Okamura<sup>1</sup>; Osamu Inamoto<sup>1</sup>; Kohei Ogawa<sup>1</sup>; Yasuhiro Fujimoto<sup>1</sup>; Akira Mori<sup>1</sup>; Hideaki Okajima<sup>1</sup>; Toshimi Kaido<sup>1</sup>; Shinji Uemoto<sup>1</sup>*  
<sup>1</sup>Department of Surgery, Hepato-Biliary-Pancreatic and Transplantation, Kyoto University of medicine; <sup>2</sup>Department of Biostatistics, Kyoto University Graduate School of Medicine
- 18.20      **O295**  
**THE MELD-ADJUSTED GRAFT-TO-RECIPIENT WEIGHT RATIO THRESHOLD FOR LIVING DONOR LIVER TRANSPLANTATION**  
*Arzu Oezcelik<sup>1</sup>; Murat Dayangac<sup>2</sup>; Yildiray Yuzer<sup>2</sup>; Yaman Tokat<sup>2</sup>*  
<sup>1</sup>General and Transplantation Surgery Istanbul Science University; <sup>2</sup>General and Transplantation Surgery, Istanbul Science University
- 17.00 - 18.30      OS35    Liver Transplantation – Technical aspects and DCD → The Arc Chairs: Nigel Heaton; Constantino Fondevila**
- 17.00      **O297**  
**UTILITY OF INTERPOSITION DACRON GRAFTS FOR RECONSTRUCTION OF ANTERIOR SECTOR DRAINAGE VEINS IN RIGHT LOBE LIVING DONOR LIVER TRANSPLANTATION**  
*Murat Dayangac; Sezgi Barlas; Ali Kagan Gokakin; Sema Baghaki; Barkin Malkoc; Altan Alim; Yalcin Erdogan; Arzu Oezcelik; Yildiray Yuzer; Yaman Tokat*  
*Istanbul Bilim University Florence Nightingale Hospital*
- 17.10      **O298**  
**OUTCOMES FOLLOWING LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA USING DONOR AFTER CIRCULATORY ARREST VERSUS DECEASED BRAIN DEAD DONOR GRAFTS**  
*Markus Selzner<sup>1</sup>; Trevor Reichman<sup>2</sup>; John Seal<sup>2</sup>; Rachel Evers-Meltzer<sup>2</sup>; Ian Carmody<sup>2</sup>; Anand Ghanekar<sup>1</sup>; Ian McGilvray<sup>1</sup>; Mark Cattral<sup>1</sup>; Paul Greig<sup>1</sup>; Humberto Bohorquez<sup>2</sup>; Ari Cohen<sup>2</sup>; David Bruce<sup>2</sup>; George Loss<sup>2</sup>; Gonzalo Sapisochin<sup>1</sup>*  
<sup>1</sup>University of Toronto; <sup>2</sup>Ochsner Medical Center

- 17.20 **O299**  
**BILIARY RECONSTRUCTION IN LIVER TRANSPLANT PATIENTS WITH PRIMARY SCLEROSIS CHOLANGITIS**  
*Saman Nikeghbalian<sup>1</sup>; Alireza Shamsaeefar<sup>1</sup>; Mohammad Shafiee<sup>1</sup>; Nasrin Motazedian<sup>2</sup>; Seyed Ali Malekhosseini<sup>2</sup>*  
<sup>1</sup>Shiraz Organ Transplant Center; <sup>2</sup>Shiraz HIV/AIDS Research Center
- 17.30 **O300**  
**ISCHAEMIC CHOLANGIOPATHY IN DCD LIVER TRANSPLANTATION: RADIOLOGICAL FEATURES**  
*Irene Scalera<sup>1</sup>; Anna Murray<sup>1</sup>; Simon Olliff<sup>1</sup>; Brinder Mahon<sup>1</sup>; John Isaac<sup>1</sup>; Hynek Mergental<sup>1</sup>; Darius Mirza<sup>1</sup>; Thamara Perera<sup>1</sup>; Garret Roll<sup>2</sup>; Paolo Muiesan<sup>1</sup>*  
<sup>1</sup>Queen Elizabeth Hospital; <sup>2</sup>queen Elizabeth Hospital
- 17.40 **O301**  
**THE LENGTH OF PRE-ANASTOMOTIC COMMON HEPATIC DUCT IS A RISK FACTOR OF BILIARY COMPLICATIONS AFTER LIVER TRANSPLANTATION?**  
*Roberto Montalti<sup>1</sup>; Federico Mocchegiani<sup>1</sup>; Daniele Nicolini<sup>1</sup>; Andrea Vecchi<sup>1</sup>; Paolo Vincenzi<sup>1</sup>; Andrea Giovagnoni<sup>2</sup>; Marco Vivarelli<sup>1</sup>*  
<sup>1</sup>Chirurgia dei Trapianti - Ospedali Riuniti - Ancona; <sup>2</sup>Radiology - Ospedali Riuniti - Ancona
- 17.50 **O302**  
**SOMATOSTATIN INFUSION ALLOWS REVERSIBLE GRAFT FLOWS AND PRESSURE GRADIENT MODULATION IN CLINICAL LIVER TRANSPLANTATION. RESULTS OF A RANDOMIZED, DOUBLE BLIND, PLACEBO CONTROLLED TRIAL**  
*Mauricio Sainz Barriga<sup>1</sup>; Jurgen Van Limmen<sup>2</sup>; Bjorn Heyse<sup>2</sup>; De Baerdemaeker Luc<sup>2</sup>; Isabel Colle<sup>3</sup>; Roberto Ivan Troisi<sup>4</sup>*  
<sup>1</sup>HPB & Liver Transplantation Department, Tours University Hospital & Medical School; <sup>2</sup>Anesthesiology Department, Ghent University Hospital & Medical School; <sup>3</sup>Gastroenterology Department, Ghent University Hospital & Medical School; <sup>4</sup>General & HPB Surgery Department, Ghent University Hospital & Medical School
- 18.00 **O303**  
**THE CZECH EXPERIENCE WITH SPLIT LIVER TRANSPLANTATION INCLUDING FULL LEFT/FULL RIGHT: 2 YEARS OF THE PROGRAM, 15 SPLITS AND 30 TRANSPLANTS**  
*Jiri Froncek; Libor Janousek; Matej Kocik; Milos Kucera; Martin Oliverius; Eva Kieslichova; Eva Pokorna; Pavel Trunecka*  
Institute for Clinical and Experimental Medicine (IKEM) Prague
- 18.10 **O304**  
**REAL-TIME MEASUREMENTS OF TISSUE OXYGEN MICROTENSION AS A MARKER OF BILE DUCT VIABILITY IN LIVER TRANSPLANTATION.**  
*Elena Navarro-Rodriguez<sup>1</sup>; Ruben Ciria-Bru<sup>2</sup>; Javier Medina-Fernandez<sup>2</sup>; Ana Belen Gallardo-Herrera<sup>2</sup>; Marina Sanchez-Frias<sup>2</sup>; Maria dolores Ayllon-Teran<sup>2</sup>; Sebastian Rufian-Peña<sup>2</sup>; Pedro Lopez-Cillero<sup>2</sup>; Javier Briceño-Delgado<sup>2</sup>*  
<sup>1</sup>HU Reina Sofia; <sup>2</sup>HU Reina Sofia
- 18.20 **O296**  
**A CONSECUTIVE SERIES OF 100 CONTROLLED DCD-LIVER TRANSPLANTATIONS**  
*Olivier Detry<sup>1</sup>; Arnaud Deroover<sup>1</sup>; Hieu Ledinh<sup>1</sup>; Nicolas Meurisse<sup>1</sup>; Marie-France Hans<sup>1</sup>; Jean Joris<sup>2</sup>; Séverine Lauwick<sup>2</sup>; Abdour Kaba<sup>2</sup>; Michel Meurisse<sup>1</sup>; Pierre Honore<sup>1</sup>*  
<sup>1</sup>Dpt of Abdominal Surgery & Transplantation, University of Liege, CHU Liege; <sup>2</sup>Dpt of Anaesthesiology, University of Liege, CHU Liege

- 17.00 – 18.30 OS36 Living donation** → Hall 300  
Chairs: Hallvard Holdaas; Willem Weimar
- 17.00 **O305**  
**LIVING DONATION HIGH QUALITY PRACTICES: LIDOBS NETWORK RECOMMENDATIONS**  
*Ana Menjivar<sup>1</sup>; Marti Manyalich<sup>2</sup>; Christina Papachristou<sup>3</sup>; David Paredes<sup>2</sup>; Ignacio Revuelta<sup>2</sup>; Constantino Fondevila<sup>2</sup>; Fritz Diekmann<sup>2</sup>; Jordi Colmenero<sup>2</sup>; Xavier Torres<sup>2</sup>; Entela Kondo<sup>2</sup>; Scientific Commite LIDOBS conference<sup>4</sup>; Working group member LIDOBS conference<sup>4</sup>; Participants LIDOBS conference<sup>4</sup>*  
<sup>1</sup>Fundacio Clinic of Barcelona; <sup>2</sup>Hospital Clínic of Barcelona; <sup>3</sup>Charité Hospital; <sup>4</sup>LIDOBS Network
- 17.10 **O306**  
**COMPREHENSIVE COMPUTERIZED LIVING LIVER DONOR EVALUATION TO INCREASE CANDIDATES CONSIDERED FOR DONATION**  
*Hoylan Fernandez<sup>1</sup>; Amar Gupta<sup>1</sup>; Peter Kim<sup>1</sup>; Tiffany Anthony<sup>1</sup>; Nicolas Onaca<sup>1</sup>; Richard Ruiz<sup>1</sup>; Greg McKenna<sup>1</sup>; Robert Goldstein<sup>1</sup>; Marlon Levy<sup>1</sup>; Goran Klintmalm<sup>1</sup>; Claus Niemann<sup>2</sup>; Giuliano Testa<sup>1</sup>*  
<sup>1</sup>Baylor University Medical Center; <sup>2</sup>Medsleuth
- 17.20 **O307**  
**PREDICTORS OF LOW EGFR AFTER LIVING KIDNEY DONATION IN A SOUTH-EAST ASIAN POPULATION FROM SINGAPORE**  
*Ru Yu Tan<sup>1</sup>; John Carson Allen<sup>2</sup>; Terence Yi Shern Kee<sup>1</sup>; Weng Kit Lye<sup>2</sup>; Tazeen Hasan Jafar<sup>1</sup>*  
<sup>1</sup>Singapore General Hospital; <sup>2</sup>Duke-NUS Graduate Medical School
- 17.30 **O308**  
**A POST-NEPHRECTOMY INFLAMMATORY SYNDROME: A COMMON COMPLICATION POST LAPAROSCOPIC LIVE DONOR NEPHRECTOMY?**  
*Erin McIlveen<sup>1</sup>; Marc Clancy<sup>2</sup>*  
<sup>1</sup>NHS GGC; <sup>2</sup>Western Infirmary, NHS GGC
- 17.40 **O309**  
**LONG TERM QUALITY OF LIFE AFTER LIVING RELATED LIVER DONATION – A SINGLE CENTER EXPERIENCE**  
*Safak Gül-Klein<sup>1</sup>; Katharina Grüttner<sup>1</sup>; Robert Sucher<sup>1</sup>; Anja-Kathrin Mühlisch<sup>1</sup>; Sascha Ketzel<sup>1</sup>; Christina Papachristou<sup>2</sup>; Andreas Pascher<sup>1</sup>; Daniel Seehofer<sup>1</sup>; Gero Puhl<sup>1</sup>; Johann Pratschke<sup>1</sup>; Volker Schmitz<sup>1</sup>*  
<sup>1</sup>Department of General, Visceral and Transplantation Surgery - Charité - Universitätsmedizin Berlin; <sup>2</sup>Medical Clinic for Internal Medicine and Psychosomatics - Charité - Universitätsmedizin Berlin
- 17.50 **O310**  
**DONOR SAFETY FOLLOWING LIVING DONOR LIVER TRANSPLANTATION – ROMANIAN EXPERIENCE**  
*Bogdan Dorobantu; Vlad Brasoveanu; Emil Matei; Irinel Popescu*  
Fundeni Clinical Institute
- 18.00 **O311**  
**ALTRUISTIC KIDNEY DONATION IN NORTHERN IRELAND: WHO, WHAT, WHEN, WHERE AND WHY**  
*Judi Graham<sup>1</sup>; Aisling Courtney<sup>2</sup>*  
<sup>1</sup>Belfast Trust; <sup>2</sup>Belfast Trust, Belfast City Hospital

- 18.10           **O312**  
**A SINGLE CENTRE'S FIVER YEAR EXPERIENCE WITH ALTRUISTIC KIDNEY DONATION**  
*Helena Crawshaw<sup>1</sup>; Katherine Thomas<sup>2</sup>; Sanjay Sinha<sup>2</sup>; James Gilbet<sup>2</sup>; Anand Muthusamy<sup>1</sup>*  
<sup>1</sup>John Radcliffe Hospital Oxford; <sup>2</sup>John Radcliffe Hospital
- 18.20           **O313**  
**ORGAN DONATION AFTER EUTHANASIA ON SPECIFIC PATIENTS' REQUEST IN BELGIUM**  
*Dirk Ysebaert<sup>1</sup>; Olivier Detry<sup>2</sup>; Guy Verfaillie<sup>3</sup>; Dimitir Mikhalski<sup>4</sup>; Dirk Van Raemdonck<sup>5</sup>*  
<sup>1</sup>Antwerp University Hospital; <sup>2</sup>University of Liege; <sup>3</sup>UZ Brussels; <sup>4</sup>Erasmus University Hospital; <sup>5</sup>Leuven University Hospital
- 17.00 – 18.30   OS37   Pediatric Liver and Kidney Transplantation   → Studio 211 + 212**  
*Chairs: Lutz Fischer; Tamara Perera*
- 17.00           **O314**  
**RENAL TRANSPLANTATION IN SMALL PAEDIATRIC RECIPIENTS – A COMPARATIVE STUDY OF 350 CASES.**  
*Pankaj Chandak<sup>1</sup>; Jelena Stojanovic<sup>2</sup>; Rajesh Sivaprakasam<sup>3</sup>; Nizam Mamode<sup>4</sup>; Francis Calder<sup>4</sup>; Jonathan Olsburgh<sup>4</sup>; Chris Callaghan<sup>4</sup>; Martin Drage<sup>4</sup>; John D Taylor<sup>4</sup>; Geoff Koffman<sup>4</sup>; Judy Taylor<sup>5</sup>; Stephen D Marks<sup>2</sup>; Nicos Kessar<sup>4</sup>*  
<sup>1</sup>Guy's and St Thomas' and Great Ormond Street Hospitals NHS Trust; <sup>2</sup>Great Ormond Street Hospital; <sup>3</sup>Royal London Hospital, London UK; <sup>4</sup>Guy's and St Thomas' Hospitals; <sup>5</sup>Evelina Childrens Hospital, London
- 17.10           **O315**  
**EFFECTIVENESS OF THE FINNISH MODEL OF ADOLESCENT TRANSITION TO ADULT CARE IN KIDNEY TRANSPLANT RECIPIENTS**  
*Fernanda Ortiz<sup>1</sup>; Patrik Finne<sup>1</sup>; Ulla Sandholm<sup>2</sup>; Kai Rönnholm<sup>2</sup>*  
<sup>1</sup>Helsinki University Hospital; <sup>2</sup>Helsinki University Hospital, Hosp of Children and Adolescents
- 17.20           **O316**  
**HEPATIC LIVER TRANSPLANTATION IN PEDIATRIC PATIENTS UNDER 10 KG. COMPARATIVE STUDY**  
*Gloria Gonzalez<sup>1</sup>; Mario Uribe<sup>2</sup>; Andrea Alba<sup>1</sup>; Bessie Hunter<sup>1</sup>; Luis Paqui<sup>2</sup>; Carlos Acuña<sup>3</sup>*  
<sup>1</sup>Hospital Dr Luis Calvo Mackenna/Clinica Las Condes; <sup>2</sup>hospital Dr Luis Calvo Mackenna/Del Salvador/Clinica Las Condes; <sup>3</sup>Hospital Dr Luis Calvo Mackenna
- ~~17.30           **O317**  
**SUCCESSFUL LIVER, PANCREAS AND INTESTINAL TRANSPLANTATION FOR NEONATAL DIABETES (MARTINEZ-FRIAS) SYNDROME CAUSED BY RFX6 MUTATION: FIRST REPORT**  
*Ajai Khanna*  
*The Cleveland Clinic*~~

- 17.40 **O318**  
**HEPATIC ARTERIAL THROMBOSIS. ROLE OF TYPES OF VASCULAR RECONSTRUCTION IN PEDIATRIC LIVER TRANSPLANTATION**  
*Mario Uribe<sup>1</sup>; Gloria Gonzalez<sup>2</sup>; Luis Paqui<sup>2</sup>; Jorge Godoy<sup>2</sup>; Bessie Hunter<sup>2</sup>; Andrea Alba<sup>2</sup>*  
<sup>1</sup>Hospital Dr Luis Calvo Mackenna/ Del Salvador/Clinica Las Condes;  
<sup>2</sup>Hospital Dr Luis Calvo Mackenna
- 18.00 **O320**  
**CLASS II (ANTI-DQ/ANTI-DR) DONOR SPECIFIC ANTIBODY (DSA): PREVALENCE AND ASSOCIATION WITH HISTOPATHOLOGY IN LONG-TERM PEDIATRIC LIVER TRANSPLANT (TX) RECIPIENTS WITH NORMAL LIVER TESTS: IWITH TRIAL**  
*Sandy Feng<sup>1</sup>; John Bucuvalas<sup>2</sup>; Sai Kanaparthi<sup>3</sup>; Bryna Burrell<sup>3</sup>; A. Jake Demetris<sup>4</sup>; Katharine Spain<sup>5</sup>; iWITH Investigators<sup>6</sup>*  
<sup>1</sup>UCSF; <sup>2</sup>Cincinnati Children's Hospital; <sup>3</sup>Immune Tolerance Network; <sup>4</sup>University of Pittsburgh; <sup>5</sup>Rho, Inc.; <sup>6</sup>NIAID/NIDDK/ITN
- 18.10 **O321**  
**PREFORMED AND DE NOVO DSA DO NOT PREDICT ACUTE CELLULAR REJECTION IN PEDIATRIC LIVER TRANSPLANT RECIPIENTS**  
*Dominique Schluckebier<sup>1</sup>; Laetitia-Marie Petit<sup>1</sup>; Dominique Belli<sup>1</sup>; Jean Villard<sup>2</sup>; Barbara Wildhaber<sup>3</sup>; Sylvie Ferrari-Lacraz<sup>2</sup>; Valérie McLin<sup>1</sup>*  
<sup>1</sup>Swiss Center for Liver Disease in Children, Geneva University Hospitals; <sup>2</sup>Department of Immunology, Geneva University Hospitals; <sup>3</sup>Division of Pediatric Surgery, Geneva University Hospitals
- 18.20 **O322**  
**POST TRANSPLANT LYMPHOPROLIFERATIVE DISORDER IN PEDIATRIC PATIENTS AFTER LIVER TRANSPLANTATION: SURVIVAL AND RISK FACTORS**  
*Ahad Eshraghian; Mohammad Hadi Imanieh; Seyed Mohsen Dehghani; Saman Nikeghbalian; Bita Geramizadeh; Ali Bahador; Seyed Ali Malek-Hosseini*  
 Organ Transplant Center, Shiraz University of Medical Sciences
- 18.30 - 19.30 BOS33 Kidney transplantation: DM/metabolics 2 → Studio 211 + 212**  
 Chair: Robert Langer
- 18.30 **BO321**  
**IS CMV INFECTION A REAL RISK FACTOR FOR NEW ONSET DIABETES MELLITUS AFTER TRANSPLANTATION?**  
*Ivana Dedinská; Ludouít Laca; Juraj Miklusica; Marian Mokan; Peter Galajda*  
 University hospital in Martin and Jessenius faculty of medicine Comenius University
- 18.35 **BO322**  
**WAIST CIRCUMFERENCE AS AN INDEPENDENT RISK FACTOR FOR NEW ONSET DIABETES AFTER TRANSPLANTATION**  
*Ivana Dedinská; Ludouít Laca; Juraj Miklusica; Peter Galajda; Marián Mokán*  
 University hospital in Martin and Jessenius faculty of medicine Comenius University
- 18.40 **BO323**  
**RAISE OF BODY MASS INDEX AFTER RENAL TRANSPLANTATION**  
*Erdal Uysal<sup>1</sup>; Mehmet Fatih Yuzbasiođlu<sup>1</sup>; Hasan Bakır<sup>1</sup>; Ahmet Orhan Gurer<sup>1</sup>; Mehmet Ali İkidag<sup>2</sup>; Mehmet Dokur<sup>3</sup>*



<sup>1</sup>Sanko University School of Medicine, Department of General Surgery and Transplantation Center, Gazia; <sup>2</sup>Sanko University School of Medicine, Department of Radiology, Gaziantep; <sup>3</sup>Sanko University School of Medicine, Department of Emergency, Gaziantep

- 18.45 **BO324**  
**APELIN AND NEW ONSET DIABETES AFTER TRANSPLANTATION IN LIVING KIDNEY ALLO GRAFT RECIPIENTS**  
 Ayman Nagib<sup>1</sup>; Amany Eldiasty<sup>2</sup>; Mona Elhusseny<sup>2</sup>; Ezz Elgamal<sup>3</sup>; Mohammed Abbas<sup>3</sup>; Ayman Refaei<sup>3</sup>; Mohammed Fouda<sup>3</sup>; Ahmed Samir Elsaied<sup>1</sup>  
<sup>1</sup>Urology and Nephrology Center Mansoura University; <sup>2</sup>Faculty of Medicine Mansoura University; <sup>3</sup>Urology And Nephrology Center
- 18.50 **BO325**  
**THE RISK FACTORS FOR BONE DISORDER AFTER RENAL TRANSPLANTATION**  
Li-mei Luo; Yun-ying Shi; Yi Li; Bei Cai; Yang-juan Bai; Lan-lan Wang  
 Sichuan University
- 18.55 **BO326**  
**EZETIMIBE/SIMVASTATIN USE IN KIDNEY TRANSPLANT PATIENTS**  
Adnane Guella<sup>1</sup>; Eltayeb Mohamed<sup>2</sup>; Mohammad Albezra<sup>2</sup>; Farhan Hameed<sup>2</sup>; Ahmed Haddad<sup>2</sup>  
<sup>1</sup>University Hospital Sharjah; <sup>2</sup>Military hospital
- 19.00 **BO327**  
**A CHANGE IN INSULIN SENSITIVITY AND LIPID PROFILE IN RENAL TRANSPLANT RECIPIENTS CONVERTED FROM CYCLOSPORINE OR STANDARD RELEASE TACROLIMUS TO ONCE-DAILY PROLONGED RELEASE TACROLIMUS**  
Ye Na Kim<sup>1</sup>; Soo Young Kim<sup>1</sup>; Joung Wook Yang<sup>1</sup>; Ho Sik Shin<sup>1</sup>; Yeon Soon Jung<sup>1</sup>; Hark Rim<sup>1</sup>; Myunghee Yoon<sup>2</sup>; Dong Hoon Shin<sup>2</sup>; Young Il Choi<sup>2</sup>; Taek Sang Kim<sup>3</sup>; Hyun Yul Rhew<sup>3</sup>  
<sup>1</sup>Department Internal Medicine, Kosin University College of Medicine; <sup>2</sup>Department Surgery, Kosin University College of Medicine; <sup>3</sup>Department Urology, Kosin University College of Medicine
- 19.05 **BO328**  
**ASSOCIATION OF GENETIC POLYMORPHISMS OF MATRIX METALLOPROTEINASES WITH NEW-ONSET DIABETES AFTER TRANSPLANTATION IN RENAL TRANSPLANTATION**  
Sunwoo Kang; Sungmoon Ong; Yeong-Hoon Kim  
 Inje University
- 19.10 **BO329**  
**THE IMPACT OF TRANSIENT POST-TRANSPLANT HYPERGLYCEMIA IN KIDNEY TRANSPLANT RECIPIENTS ON TRANSPLANT OUTCOMES**  
Su Hee Kim; Young-Jae Park; Min Young Seo; Sukyung Lee; Jong-Hak Lee; Sun Young Cho; Eugene Kwon; Hee-Yeon Jung; Sun-Hee Park; Chan-Duck Kim; Yong-Lim Kim; Jang-Hee Cho  
 Kyungpook National University Hospital
- 19.15 **BO330**  
**PREVALENCE OF METABOLIC SYNDROME IN RENAL TRANSPLANT PATIENTS: ROLE. EARLY ASSESSMENT**  
Fabiana Agena; Patricia Soares de Souza; Francine Brambate Carvalhinho Lemos; Nelson Zocoler Galante; Ana Heloisa Triboni; Fernanda Ramos; William Carlos Nahas; Elias David-Neto  
 Renal Transplantation Service, Hospital das Clinicas – FMUSP

- 18.30 - 19.30 BOS34 Kidney transplantation: Results 3** → Studio 213 + 215  
*Chair: Janis Jusinskis*
- 18.30 BO331**  
**DONOR-SPECIFIC ANTIBODY RATES ACROSS 7 YEARS OF TREATMENT WITH BELATACEPT: FINAL RESULTS FROM BENEFIT**  
*Herwig-Ulf Meier-Kriesche<sup>1</sup>; Robert Bray<sup>2</sup>; Howard Gebel<sup>2</sup>; Robert Townsend<sup>1</sup>; Christian Larsen<sup>2</sup>*  
<sup>1</sup>Bristol-Myers Squibb; <sup>2</sup>Emory University
- 18.35 BO332**  
**MALIGNANCIES AFTER KIDNEY TRANSPLANTATION ARE ASSOCIATED WITH AN INCREASED RISK OF GRAFT LOSS BUT NOT OF CHRONIC REJECTION.**  
*Claudio Musetti<sup>1</sup>; Tiziana Cena<sup>2</sup>; Piero Stratta<sup>1</sup>; Vincenzo Bagnardi<sup>3</sup>*  
<sup>1</sup>Universita' del Piemonte Orientale, Kidney Transplant Center; <sup>2</sup>Universita' del Piemonte Orientale, Epidemiology Unit; <sup>3</sup>University of Milan-Bicocca, Statistics and Quantitative Methods
- 18.40 BO333**  
**OUTCOME ON RENAL FUNCTION, EFFICACY AND SAFETY IN LIVING-DONOR KIDNEY TRANSPLANT RECIPIENTS AFTER CONVERSION FROM CNI TO EVEROLIMUS-BASED REGIMEN: 5 YEAR DATA POST HOC ANALYSIS FROM THE ZEUS STUDY**  
*F Lehner<sup>1</sup>; C Sommerer<sup>1</sup>; W Arns<sup>1</sup>; K Budde<sup>1</sup>; R Wuethrich<sup>1</sup>; P Reinke<sup>1</sup>; A Muehlfeld<sup>1</sup>; U Eisenberger<sup>1</sup>; R Stahl<sup>1</sup>; K Heller<sup>1</sup>; B Suwelack<sup>1</sup>; H Wolters<sup>1</sup>; I Hauser<sup>1</sup>; M Porstner<sup>2</sup>; O Witzke<sup>1</sup>*  
<sup>1</sup>ZEUS Study Group; <sup>2</sup>Novartis Pharma
- 18.45 BO334**  
**DONORS WITH STONE-BEARING KIDNEYS ARE ELIGIBLE FOR LIVING KIDNEY DONATION: A SYSTEMATIC REVIEW AND COHORT ANALYSIS**  
*Jeff Lafranca<sup>1</sup>; Said Durmaz<sup>2</sup>; Ognen Ivanouski<sup>3</sup>; Michiel Betjes<sup>1</sup>; Jan IJzermans<sup>1</sup>; Frank Dor<sup>1</sup>*  
<sup>1</sup>Erasmus MC University Medical Center Rotterdam; <sup>2</sup>Erasmus MC, University Medical Center Rotterdam; <sup>3</sup>University Clinic of Urology, Medical Faculty, University "Ss Cyril and Methodius"
- 18.50 BO335**  
**ACCESS TO RENAL TRANSPLANTATION IN DENMARK**  
*Vibeke Rasmussen<sup>1</sup>; James Heaf<sup>2</sup>; Søren Schwartz Sørensen<sup>1</sup>*  
<sup>1</sup>Department of nephrology, Rigshospitalet; <sup>2</sup>Department of nephrology, Herlev Hospital
- 18.55 BO336**  
**A COMPARISON OF TRANSPLANT OUTCOMES IN PERITONEAL AND HEMODIALYSIS PATIENTS**  
*Alicja Dębska-Ślizień<sup>1</sup>; Agnieszka Bobkowska-Macuk<sup>2</sup>; Wojciech Wołyniec<sup>2</sup>; Andrzej Chamienia<sup>2</sup>; Monika Lichodziejewska-Niemierko<sup>2</sup>; Grażyna Moszkowska<sup>2</sup>; Anna Milecka<sup>2</sup>; Dariusz Zadrożny<sup>2</sup>; Zbigniew Śledziński<sup>2</sup>; Bolesław Rutkowski<sup>2</sup>*  
<sup>1</sup>Department of Nephrology Transplantology and Internal Medicine; <sup>2</sup>Department of Nephrology, Transplantology and Internal Medicine, Gdansk
- 19.00 BO337**  
**THE EFFECT OF INTERVAL BETWEEN KIDNEY TRANSPLANTATION AND PREGNANCY IN GRAFT SURVIVAL**  
*Song Seung Hwan; Lee Jae Geun; Lee Juhan; Huh Hyu Ha; Kim Yu Seun*  
Yonsei university college of medicine

- 19.05 **BO338**  
**MACHINE LEARNING METHODS TO PREDICT DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION**  
*Alexander Decruyenaere<sup>1</sup>; Philippe Decruyenaere<sup>1</sup>; Frank Vermassen<sup>2</sup>; Patrick Peeters<sup>1</sup>; Tom Dhaene<sup>3</sup>; Ivo Couckuyt<sup>3</sup>*  
<sup>1</sup>Department of Nephrology, Ghent University Hospital; <sup>2</sup>Department of Thoracic and Vascular Surgery, Ghent University Hospital; <sup>3</sup>Department of Information Technology (INTEC), Ghent University-iMinds
- 19.10 **BO339**  
**RECURRENT LUPUS NEPHRITIS AFTER TRANSPLANTATION: CLINICOPATHOLOGICAL EVALUATION WITH PROTOCOL BIOPSIES**  
*Aygul Celtik<sup>1</sup>; Sait Sen<sup>2</sup>; Furkan Tamer<sup>1</sup>; Mumtaz Yilmaz<sup>1</sup>; Banu Sarsik<sup>2</sup>; Mehmet Ozkahya<sup>1</sup>; Ali Basci<sup>1</sup>; Huseyin Toz<sup>1</sup>*  
<sup>1</sup>Ege University, School of Medicine, Department of Internal Medicine, Division of Nephrology; <sup>2</sup>Ege University, School of Medicine, Department of Pathology
- 19.15 **BO340**  
**DETERMINANTS FOR KIDNEY ALLOGRAFT FAILURE AND CHRONIC DISFUNCTION**  
*Rui Abreu<sup>1</sup>; Diana Teixeira<sup>2</sup>; Andreia Campos<sup>3</sup>; Rita Magriço<sup>4</sup>; Leonídio Dias<sup>3</sup>; La Salete Martins<sup>3</sup>; Manuela Almeida<sup>3</sup>; Sofia Pedroso<sup>3</sup>; Castro Henriques<sup>3</sup>; António Cabrita<sup>3</sup>*  
<sup>1</sup>Centro Hospitalar Trás-os-Montes e Alto Douro - Vila Real; <sup>2</sup>Faculdade de Medicina da Universidade do Porto; <sup>3</sup>Centro Hospitalar do Porto; <sup>4</sup>Hospital Garcia de Orta
- 18.30 - 19.30 BOS35 Kidney transplantation: Miscellaneous → Studio 204**  
 Chair: Ondrej Viklichky
- 18.30 **BO341**  
**EVALUATION OF VASCULAR STRUCTURES OF LIVING DONOR KIDNEYS BY MULTISLICE COMPUTED TOMOGRAPHY ANGIOGRAPHY BEFORE TRANSPLANT SURGERY**  
*Mehmet Ali Ikidag<sup>1</sup>; Mehmet Ali Cuce<sup>1</sup>; Erdal Uysal<sup>2</sup>; Mehmet Fatih Yuzbasioğlu<sup>2</sup>; Sinasi Ozkılıç<sup>3</sup>; Mehmet Dokur<sup>4</sup>*  
<sup>1</sup>Sanko University School of Medicine, Department of Radiology, Gaziantep; <sup>2</sup>Sanko University School of Medicine, Department of Surgery, Gaziantep; <sup>3</sup>Sanko University School of Medicine, Department of Nuclear Medicine, Gaziantep; <sup>4</sup>Sanko University School of Medicine, Department of Emergency, Gaziantep
- 18.35 **BO342**  
**SEVOFLURANE BASED ANESTHESIA IN RECIPIENTS REDUCES 2 YEAR ACUTE REJECTION IN LIVING DONOR KIDNEY TRANSPLANTATION. RESULTS FROM THE VAPOR-1- TRIAL**  
*Gertrude Nieuwenhuijs-Moeke*  
 University Medical Center Groningen

- 18.40 **BO343**  
**EXPANDING THE DONOR POOL: RESULTS OF A UK-WIDE NATIONAL SURVEY OF RENAL TRANSPLANT SURGEONS AND OUTCOMES OF A SINGLE CENTRE CASE SERIES OF DUAL KIDNEY TRANSPLANT (DKT)**  
*John Black; Rachael Forsythe; Mohamad Morsy; Abbas Ghazanfar; Atul Bagul*  
Department of Renal Transplant, St. George's Hospital NHS Healthcare Trust, Tooting, London
- 18.45 **BO344**  
**THE CLINICAL BENEFIT OF PROTOCOL BIOPSIES FOLLOWING KIDNEY TRANSPLANTATION: A SYSTEMATIC REVIEW**  
*Catherine Boffa<sup>1</sup>; James Barnes<sup>1</sup>; Simon Knight<sup>2</sup>; Rutger Ploeg<sup>3</sup>*  
<sup>1</sup>Oxford Transplant Unit and Nuffield Department of Surgical Sciences;  
<sup>2</sup>Nuffield Department of Surgical Sciences and Centre for Evidence in Transplantation; <sup>3</sup>Nuffield Department of Surgical Sciences and Oxford Transplant Unit
- 18.50 **BO345**  
**NEGATIVE IMPACT OF ANTI CARDIOLIPID ANTIBODIES ON 1-YEAR RENAL ALLOGRAFT ESTIMATED GLOMERULAR FILTRATION RATE: A COHORT STUDY**  
*Marion Gauthier<sup>1</sup>; Florence Canoui-Poitrine<sup>2</sup>; Sophie Hue<sup>3</sup>; Marie Matignon<sup>4</sup>; Philippe Lang<sup>4</sup>; Tomek Kofman<sup>1</sup>; Dominique Desvieux<sup>5</sup>; Philippe Grimbert<sup>4</sup>*  
<sup>1</sup>Nephrology and Renal Transplantation, CHU Henri Mondor, Créteil France; <sup>2</sup>Service de Santé Publique et URC, Hôpital Henri Mondor, Créteil. IMRB INSERM U955, EA 4393, Université Paris 12; <sup>3</sup>Service d'Immunologie Biologique, Hôpital Henri Mondor, Equipe 16 IMRB INSERM U955; <sup>4</sup>Nephrology and Renal Transplantation and CIC-BT 504 Department, Henri Mondor Hospital, AP-HP, INSERM; <sup>5</sup>APHP, Henri Mondor Hospital, Anatomopathology Department, F-94010, Créteil, France
- 18.55 **BO346**  
**18FDG-PET/CT IMAGING IN SUSPECTED ACUTE RENAL ALLOGRAFT REJECTION**  
*Pierre Louinfosse; Laurent Weekers; Christophe Bouy; Catherine Bonvoisin; Stéphanie Grosch; Jean-Marie Krzesinski; Roland Hustinx; Francois Jouret*  
University of Liege Hospital (ULg CHU)
- 19.00 **BO347**  
**REDUCED INCIDENCE OF CYTOMEGALOVIRUS INFECTION IN KIDNEY TRANSPLANT RECIPIENTS RECEIVING EVEROLIMUS**  
*Helio Tedesco; Claudia Rosso Felipe; Alexandra Nicolau Ferreira; Marina Cristelli; Nagilla Ione de Oliveira; Juliana Busato Mansur; Jose Osmar Medina Pestana*  
Hospital do Rim Foundation, Universidade Federal de Sao Paulo
- 19.05 **BO348**  
**ECULIZUMAB FOR DE NOVO HUS AFTER KIDNEY TRANSPLANTATION**  
*Burak Kocak; Basak Akyollu; Cihan Karatas; Serkan Akinci; Emre Arpali; Berna Yelken; Serpil Görcin; Emel Demiralp; Aydın Türkmen*  
Istanbul Memorial Hospital Department of Solid Organ Transplantation
- 19.10 **BO349**  
**MINIMAL INVASIVE KIDNEY TRANSPLANTATION IN SIMULTANEOUS LIVER AND KIDNEY TRANSPLANTATION**  
*Niclas Kvarnström; John Söfteland; Annette Lennerling; Michael Olausson*  
Sahlgrenska University Hospital

- 19.15 **BO350**  
**IMPACTS OF URETERIC STENT REMOVAL TIMING ON POST RENAL TRANSPLANT MAJOR UROLOGICAL COMPLICATION. A SINGLE CENTRE EXPERIENCE**  
*Ibrahim ALAhmdi<sup>1</sup>; Abbas Ghazanfar<sup>2</sup>; Syed Raza<sup>1</sup>*  
<sup>1</sup>King Faisal Specialist Hospital and Research Centre Riyadh; <sup>2</sup>St Georges University Hospitals NHS Foundation Trust
- 18.30 - 19.30** **BOS36 Liver transplant outcomes** → Studio 201 A + B  
 Chair: Jiri Fronck
- 18.30 **BO351**  
**EARLY OUTCOMES OF LIVER TRANSPLANTS IN PATIENTS RECEIVING ORGANS FROM HYPERNATREMIC DONORS**  
*Mohammad Firoozifar*  
 Shiraz University of Medical Sciences
- 18.35 **BO352**  
**POSTTRANSPLANT PEAK C-REACTIVE PROTEIN IS AN INDEPENDENT PREDICTOR OF RECURRENCE-FREE OUTCOME IN LIVER TRANSPLANT PATIENTS WITH HCC**  
*Kornberg Arno<sup>1</sup>; Ulrike Witt<sup>2</sup>; Helmut Friess<sup>2</sup>; Jennifer Kornberg<sup>3</sup>; Katharina Thrum<sup>4</sup>*  
<sup>1</sup>TU Munich; <sup>2</sup>TU Munich, Department of Surgery; <sup>3</sup>LMU Munich, Department of Anesthesiology; <sup>4</sup>Helios Klinikum Berlin, Institut of pathology
- 18.40 **BO353**  
**EARLY PREDICTORS OF LONG-TERM OUTCOME AFTER LIVER TRANSPLANTATION IN HCV-NEGATIVE RECIPIENTS**  
*Fredrik Åberg<sup>1</sup>; Arno Nordin<sup>2</sup>; Heikki Mäkisalo<sup>2</sup>; Marko Lempinen<sup>2</sup>; Eija Tukiainen<sup>2</sup>; Johanna Savikko<sup>2</sup>; Helena Isoniemi<sup>2</sup>*  
<sup>1</sup>Helsinki University, Helsinki University Hospital, Clinic of Gastroenterology; <sup>2</sup>Helsinki University Hospital, Transplantation and Liver Surgery Clinic
- 18.45 **BO354**  
**INFLUENCE OF RECIPIENT GENDER ON LIVER TRANSPLANT OUTCOMES: A SUBGROUP ANALYSIS OF H2304 STUDY**  
*Paolo De Simone<sup>1</sup>; Lutz Fischer<sup>1</sup>; Faouzi Saliba<sup>1</sup>; Gaohong Dong<sup>2</sup>; Cesar Escrig<sup>3</sup>; Patricia Lopez<sup>3</sup>*  
<sup>1</sup>H2304 study group; <sup>2</sup>Novartis Pharmaceuticals Corporation, East Hanover, NJ; <sup>3</sup>Novartis Pharma AG, Basel
- 18.50 **BO355**  
**FACTORS AFFECTING GRAFT SURVIVAL AFTER LIVER TRANSPLANTATION WITH THE USE OF AORTOHEPATIC CONDUITS**  
*Mohamed Aly; Nikolaos Chatzizacharias; Edmund Godfrey; Emmanuel Huguet; Andrew Butler; Christopher Watson; Gavin Pettigrew; Asif Jah; Paul Gibbs; Neville Jamieson; Alexander Gimson; Raaj Praseedom*  
 Department of Surgery, Addenbrooke's Hospital

- 18.55 **BO356**  
**IMPACT OF ABERRANT LEFT HEPATIC ARTERY LIGATION ON OUTCOME AFTER LIVER TRANSPLANTATION**  
*Roberto Montalti; Federico Mocchegiani; Mauro Pansini; Daniele Nicolini; Andrea Vecchi; Paolo Vincenzi; Marco Vivarelli*  
 Chirurgia dei Trapianti - Ospedali Riuniti - Ancona
- 19.00 **BO357**  
**WAITLIST MORTALITY AND SURVIVAL AFTER LIVER TRANSPLANTATION IN PATIENTS WITH CHOLESTATIC LIVER DISEASE – THE MELD ERA**  
*Katharina Staufer; Susanne Rasoul-Rockenschaub; Thomas Soliman; Gabriela Berlakovich*  
 Medical University of Vienna
- 19.05 **BO358**  
**USE OF LIVER GRAFTS ≥80 YEARS: THE LESSONS LEARNED AFTER OVER 150 TRANSPLANTS**  
*Daniele Pezzati; Davide Ghinolfi; Paolo De Simone; Laura Coletti; Paola Carrai; Emanuele Balzano; Giuseppe Arenga; Gabriele Catalano; Giovanni Tincani; Quirino Lai; Franco Filipponi*  
 University Hospital of Pisa
- 19.10 **BO359**  
**LIVER TRANSPLANTATION FOR END STAGE LIVER DISEASE CAUSED BY AUTOIMMUNE HEPATITIS AND OVERLAP SYNDROME, LONG TERM FOLLOW UP**  
*Mohammad Shafiee<sup>1</sup>; Saman Nikeghbalian<sup>1</sup>; Kouros Kazemi<sup>1</sup>; Ali Bahador<sup>1</sup>; Masood Dehghani<sup>2</sup>; Heshmatollah Salahi<sup>1</sup>; Alireza Shamsaeefar<sup>1</sup>; Seyyed Ali Malekhoseini<sup>1</sup>*  
<sup>1</sup>Shiraz Transplant Center; <sup>2</sup>Kerman Medical University
- 19.15 **BO360**  
**LONG-TERM OUTCOME AFTER LIVER TRANSPLANTATION FOR HEPATIC SCHISTOSOMIASIS: A SINGLE-CENTER EXPERIENCE OVER 15 YEARS**  
*Walid El Moghazy<sup>1</sup>; Samy Kashkoush<sup>2</sup>; Wael O'Hali<sup>3</sup>; Khalid Abdullah<sup>3</sup>*  
<sup>1</sup>Department of Surgery, Sohag University; <sup>2</sup>Department of Surgery, National Liver Institute, Menofya University; <sup>3</sup>Department of Hepatobiliary Surgery and Transplantation, King Abdulaziz Medical City, Riyadh
- 18.30 - 19.30 **BOS37 Pulling biomarkers out of the crystal ball → Studio 202**  
 Chair: Johan van Cleemput
- 18.30 **BO361**  
**CMV COMPLICATIONS AFTER HEART TRANSPLANTATION – A SINGLE CENTER ANALYSIS**  
*Stephane Mahr; Arezu Aliabadi; Andreas Zuckermann; Daniela Dunkler; Johannes Goekler; Guenther Laufer; Stephanie Wallner; Olivia Salameh; Keziban Uyanik-Uenal*  
 Medical University Vienna
- 18.35 **BO362**  
**CHANGING TO CT ANGIOGRAPHY FOR THE SURVEILLANCE OF GRAFT VASCULOPATHY AFTER CARDIAC TRANSPLANTATION: A MORE COST EFFECTIVE INVESTIGATION?**  
*Sharjeel Kiani<sup>1</sup>; Gareth Parry<sup>2</sup>*  
<sup>1</sup>NHS; <sup>2</sup>The Newcastle Upon Tyne Hospitals NHS Foundation Trust

- 18.40 **BO363**  
**POTENTIAL ROLE OF RECIPIENT'S HEME OXYGENASE-1 PROMOTER REGION POLYMORPHISM IN CARDIAC ALLOGRAFT VASCULOPATHY**  
*Martin Andreas; Kathrin Freystätter; Martin Bilban; Alfred Kocher; Michael Wolzt; Andreas Zuckermann*  
*Medical University of Vienna*
- 18.45 **BO364**  
**ELEVATED PRETRANSPLANTATION SOLUBLE BAFF: A NEW BIOMARKER FOR ACUTE CELLULAR REJECTION RISK?**  
*Leticia Calahorra<sup>1</sup>; Elizabeth Sarmiento<sup>2</sup>; Iago Sousa-Casasnovas<sup>2</sup>; Pablo Diez-Villanueva<sup>2</sup>; Javier Carbone<sup>2</sup>*  
*<sup>1</sup>Instituto de Investigacion Sanitaria Gregorio Marañon. Madrid; <sup>2</sup>Hospital General Universitario Gregorio Marañon. Madrid*
- 18.50 **BO365**  
**ELEVATED DONOR CARDIAC TROPONIN-I IS NOT ASSOCIATED WITH AN ADVERSE 1-YEAR OUTCOME AFTER HEART TRANSPLANTATION**  
*Jelka Kramaric; Marija Maja Mlinar; Danica Ausec*  
*Slovenia-transplant*
- 18.55 **BO366**  
**CYLEX ASSAY EFFECTIVELY DETECTS IMMUNE ACTIVATION ASSOCIATED WITH GRAFT DYSFUNCTION PHENOTYPE AND DONOR SPECIFIC ANTIBODIES IN HEART TRANSPLANT RECIPIENTS**  
*Valentina Manfredini; Laura Borgese; Tiziana Lazzarotto; Francesco Grigioni; Luciano Potena; Giulia Piccirilli; Laura Righini; Daria Sgreccia; Marco Masetti; Angela Chierighin*  
*University of Bologna*
- 19.00 **BO367**  
**CARDIAC TRANSPLANT REJECTION CORRELATED WITH NON-INVASIVE PREDICTORS: COMMON CAROTID ARTERY WALL FUNCTIONAL INDICES AND BLOOD LEVELS OF BIOMARKERS**  
*Alexey Shevchenko; Al`fiya Nasyrova; Irina Tunjaieva; Vitali Poptsov; Igor Illinsky; Dmitry Velikiy; Olga Shevchenko; Sergey Gautier; Sergey Gotye*  
*V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs*
- 19.05 **BO368**  
**SERUM LEVELS OF VEGF-A AND PLGF-1 BUT NOT VEGF-D ARE ASSOCIATED WITH ACUTE CELLULAR REJECTION IN HEART TRANSPLANT RECIPIENTS**  
*Olga Shevchenko; Kate Stakhanova; Olga Gichkun; Natal'ya Mozheiko; Alexey Shevchenko; Sergey Gautier*  
*V.I. Shumakov Federal Research Center of Transplantology and Artificial Organs*
- 19.15 **BO370**  
**CARDIAC MICRORNA (MIRNA) EXPRESSION AFTER ISCHEMIA AND REPERFUSION IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH (DCDD)**  
*Stephanie Lecaude<sup>1</sup>; Samuel Buntschu<sup>1</sup>; Albert Dashi<sup>2</sup>; Veronika Mathys<sup>1</sup>; Sorin Ciocan<sup>1</sup>; Thierry Carrel<sup>1</sup>; Sarah Longnus<sup>1</sup>; Hendrik Tevæarai<sup>1</sup>*  
*<sup>1</sup>Inselspital Bern University Hospital; <sup>2</sup>A\*STAR-Genome Institute of Singapore*





- 18.55 **BO376**  
**RECIPIENT NATURAL KILLER CELL ALLORECOGNITION OF PASSENGER DONOR LYMPHOCYTES AND ITS EFFECT ON ADAPTIVE ALLOIMMUNITY AFTER TRANSPLANTATION**  
*Jason Ali; Ines Harper; Margaret Negus; Eleanor Bolton; Andrew Bradley; Gavin Pettigrew*  
*University of Cambridge*
- 19.00 **BO377**  
**EOMES-EXPRESSING CD8+ T CELLS AND TH17 CELLS MEDIATE RESISTANCE TO COSTIMULATORY BLOCKADE IN MICE**  
*Manije Sabet-Baktach<sup>1</sup>; Margareta Lantow<sup>2</sup>; Elke Eggenhofer<sup>2</sup>; Philipp Renner<sup>2</sup>; Gudrun E Koehl<sup>2</sup>; Hans J Schlitt<sup>2</sup>; Edward K Geissler<sup>2</sup>; Alexander Kroemer<sup>3</sup>*  
*<sup>1</sup>Charite University Clinic, Surgical Department; <sup>2</sup>University Clinic of Regensburg, Department of Surgery; <sup>3</sup>Georgetown Transplant Institute, Washington DC*
- 19.05 **BO378**  
**SH2B ADAPTORS ARE REGULATORY SIGNALING PROTEINS CONTROLLING MICROVASCULAR INFLAMMATION UPON ANTIBODY-MEDIATED REJECTION OF CARDIAC TRANSPLANTS**  
*Sylvain Pagie<sup>1</sup>; Claire Toquet<sup>2</sup>; Sabine Pattier<sup>2</sup>; Nathalie Gerrard<sup>1</sup>; Christian Laboissee<sup>2</sup>; Beatrice Charreau<sup>1</sup>*  
*<sup>1</sup>INSERM U1064; <sup>2</sup>Chu De Nantes*
- 19.10 **BO379**  
**EXOGENOUS LIPOCALIN-2 RESCUES KIDNEY ALLOGRAFT FROM ACUTE INJURY IN A MURINE MODEL OF RENAL TRANSPLANTATION**  
*Muhammad Imtiaz Ashraf<sup>1</sup>; Herbert Maier<sup>1</sup>; Hubert Schwelberger<sup>1</sup>; Konstantin Brendel<sup>2</sup>; Katja Kotsch<sup>1</sup>; Heinz Regele<sup>2</sup>; Johann Pratschke<sup>3</sup>; Felix Aigner<sup>3</sup>*  
*<sup>1</sup>Department of Visceral, Transplant and Thoracic Surgery, Medical University of Innsbruck; <sup>2</sup>Institute of Pathology, Medical University of Innsbruck; <sup>3</sup>Department of General, Visceral and Transplantation Surgery, Charité Universitätsmedizin, Berlin*
- 19.15 **BO380**  
**HIGH DOSES OF M-TOR INHIBITORS MAY INDUCE PULMONARY PRO-FIBROTIC EFFECTS IN RENAL TRANSPLANT RECIPIENTS: RESULT OF A TRANSLATIONAL COMPARATIVE RESEARCH APPROACH BETWEEN PROGRAF VERSUS EVEROLIMUS.**  
*Paola Tomei<sup>1</sup>; Valentina Masola<sup>1</sup>; Pierluigi Carratù<sup>2</sup>; Valentina Anna Ventura<sup>2</sup>; Simona Granata<sup>1</sup>; Gloria Bellin<sup>1</sup>; Maurizio Onisto<sup>3</sup>; Onofrio Resta<sup>2</sup>; Giovanni Gambaro<sup>4</sup>; Antonio Lupo<sup>1</sup>; Gianluigi Zaza<sup>5</sup>*  
*<sup>1</sup>Renal Unit, Department of Medicine, University-Hospital of Verona; <sup>2</sup>Institute of Pulmonary Disease, University of Medicine, Bari; <sup>3</sup>Department of Biomedical sciences, University of Padova; <sup>4</sup>Division of Nephrology and Dialysis, Columbus-Gemelli Hospital Catholic University, School of Medici; <sup>5</sup>Renal Unit department of Medicine University of Verona*

- 18.30 - 19.30 BOS39 Ischemia/Reperfusion injury** → Studio 214  
Chair: Henri Leuvenink
- 18.30 **BO381**  
**AMELIORATION OF RENAL POSTISCHEMIC INJURY BY DEHIDROEPIANDROSTERONE AND BY THE ANTIDEPRESSANT FLUVOXAMINE**  
*Laszlo Wagner<sup>1</sup>; Zsuzsanna Antal<sup>2</sup>; Adam Hosszu<sup>2</sup>; Sandor Koszegi<sup>2</sup>; Judit Hodrea<sup>2</sup>; Nora Banki<sup>3</sup>; Attila Szabo<sup>3</sup>; Adam Vannay<sup>4</sup>; Tivadar Tulassay<sup>4</sup>; Andrea Fekete<sup>2</sup>*  
<sup>1</sup>Dept. of Transplantation and Surgery, Semmelweis University; <sup>2</sup>MTA-SE "Lendület" Diabetes Research Group; <sup>3</sup>1st Dept of Pediatrics, Semmelweis University; <sup>4</sup>MTA-SE Pediatrics and Nephrology Research Group
- 18.35 **BO382**  
**EFFECTS OF ENDOTHELIN RECEPTOR ANTAGONISM IN AN EXPERIMENTAL MODEL OF RENAL TRANSPLANTATION**  
*Keyur Shah; Sarah Hosgood; Meeta Patel; Michael Nicholson*  
University of Leicester
- 18.40 **BO383**  
**IMPACT OF ADAMTS13, VON WILLEBRAND FACTOR-CLEAVING PROTEASE, ON HEPATIC ISCHEMIA/REPERFUSION INJURY**  
*Hirofumi Hirao; Koichiro Hata; Hirokazu Tanaka; Shoichi Kageyama; Yusuke Okamura; Toyonari Kubota; Osamu Inamoto; Kentaro Kadono; Shinji Uemoto*  
Department of Surgery, Division of Hepato-Biliary Pancreatic Surgery and Transplantation, Kyoto Univ
- 18.45 **BO384**  
**SIRT1 AND HIGH MOBILITY GROUP BOX 1 IN STEATOTIC AND NON STEATOTIC LIVER PRESERVATION**  
*Eirini Pantazi<sup>1</sup>; Mohamed Bejaoui<sup>1</sup>; Arnau Panisello<sup>1</sup>; Emma Folch-Puy<sup>1</sup>; Mohamed Amine Zaouali<sup>1</sup>; René Adam<sup>2</sup>; Joan Roselló-Catafau<sup>1</sup>*  
<sup>1</sup>Institute of Biomedical research of Barcelona (IIBB-CSIC); <sup>2</sup>AP-HP Hôpital Paul Brousse, Centre Hépatobiliaire, Université Paris-Sud Villejuif
- 18.50 **BO385**  
**ACETAZOLAMIDE PROTECTS STEATOTIC LIVER AGAINST COLD ISCHEMIA REPERFUSION INJURY**  
*Mohamed Bejaoui<sup>1</sup>; Eirini Pantazi<sup>1</sup>; Viviana De Luca<sup>2</sup>; Arnau Panisello<sup>1</sup>; Emma Folch-Puy<sup>1</sup>; Clemente Capasso<sup>2</sup>; Claudiu Supuran<sup>3</sup>; Joan Roselló-Catafau<sup>1</sup>*  
<sup>1</sup>Instituto de Investigaciones Biomédicas de Barcelona (IIBB-CSIC), Barcelona; <sup>2</sup>Institute of Bioscience and Bioresources (IBBR), National Research Council, Via Pietro Castellino 11; <sup>3</sup>University of Florence, Neurofarba Department, Via Ugo Schiff 6, Polo Scientifico, 50019 - Sesto Fio
- 18.55 **BO386**  
**A NEW COMPREHENSIVE SCORING SYSTEM IS AN ACCURATE AND ROBUST TOOL FOR HISTOLOGICAL ASSESSMENT OF RAT KIDNEY IRI**  
*Usman Khalid<sup>1</sup>; Gilda Pino-Chavez<sup>2</sup>; Prabhu Nesargikar<sup>1</sup>; Robert Jenkins<sup>2</sup>; Timothy Bowen<sup>2</sup>; Donald Fraser<sup>2</sup>; Rafael Chavez<sup>1</sup>*  
<sup>1</sup>Cardiff Transplant Unit; <sup>2</sup>Institute of Nephrology, Cardiff University

- 19.00 **BO387**  
**EX VIVO KIDNEY GRAFT PRESERVATION IN A SOLUTION SATURATED WITH ARGON IMPROVES FUNCTION RECOVERY AND SURVIVAL IN PIG**  
*Alice Faure<sup>1</sup>; Laurie Bruzzese<sup>2</sup>; Emmanuel Fenouillet<sup>2</sup>; Regis Guieu<sup>2</sup>; Eric Lechevallier<sup>3</sup>*  
<sup>1</sup>Aix Marseille univ-APHM; <sup>2</sup>Aix-Marseille Univ; <sup>3</sup>Aix-Marseille Univ-APHM
- 19.05 **BO388**  
**APOPTOSIS AND NECROSIS MARKERS IN BLOOD IMMEDIATELY AFTER REPERFUSION PREDICT OUTCOME IN HUMAN LUNG TRANSPLANTATION**  
*Anita Munneke; Guus de Klein; Michiel Erasmus*  
 University Medical Center Groningen
- 19.10 **BO389**  
**BRONCHOALVEOLAR LAVAGE FLUID (BALF) ANALYSIS WITH HIGH RESOLUTION NMR SPECTROSCOPY IN A PRECLINICAL LUNG ALLOTRANSPLANTATION**  
*Delphine Bon<sup>1</sup>; Mathieu Glorion<sup>2</sup>; Nadege Boildieu<sup>1</sup>; Francois Seguin<sup>1</sup>; Thierry Hauet<sup>3</sup>*  
<sup>1</sup>INSERM U1082 IRTOMIT / Faculte de medecine-Pharmacie, Poitiers; <sup>2</sup>Laboratoire de Recherche chirurgicale de l'hôpital Marie Lannelongue, Le plessis-Robinson; <sup>3</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT
- 19.15 **BO390**  
**FATE AND ROLE OF THE CYTOSKELETON DURING COLD ISCHEMIA**  
*Raphael Thuillier<sup>1</sup>; Thierry Hauet<sup>2</sup>*  
<sup>1</sup>INSERM U1082 IRTOMIT / CHU de Poitiers, service Biochimie / Faculte de medecine-pharmacie, Poitiers; <sup>2</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBiSA INRA Surgeres / FHU SUPPORT
- 18.30 - 19.30** **BOS40 Composite tissues** → **Studio 216**  
 Chair: Emmanuel Morelon
- 18.35 **BO392**  
**CLINICAL AND IMMUNOLOGICAL UPDATE 15 YEARS AFTER THE FIRST VCA – SUBSEQUENT KIDNEY TRANSPLANTATION AFTER A BILATERAL HAND TRANSPLANTATION**  
*Annemarie Weissenbacher<sup>1</sup>; Johanna Grahammer<sup>1</sup>; Gerhard Pierer<sup>2</sup>; Markus Gabl<sup>3</sup>; Marina Ninkovic<sup>1</sup>; Theresa Hautz<sup>1</sup>; Raimund Margreiter<sup>1</sup>; Bernhard Zelger<sup>4</sup>; Martin Kumnig<sup>5</sup>; Gerald Brandacher<sup>6</sup>; Stefan Schneeberger<sup>1</sup>*  
<sup>1</sup>Visceral, Transplant and Thoracic Surgery, Innsbruck Medical University; <sup>2</sup>Department of Plastic-, Reconstructive and Aesthetic Surgery, Innsbruck Medical University; <sup>3</sup>Department of Traumatology, Innsbruck Medical University; <sup>4</sup>Department of Dermatology and Venerology, Innsbruck Medical University; <sup>5</sup>Department of Medical Psychology, Innsbruck Medical University; <sup>6</sup>Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine

- 18.40 **BO393**  
**DONOR LIMB HARVEST IN HAND AND UPPER EXTREMITY TRANSPLANTATION: TOWARDS A UNIFIED PROTOCOL**  
*Omar Hausien<sup>1</sup>; Edward W. Swanson<sup>2</sup>; James A. Abraham<sup>3</sup>; James P. Higgins<sup>4</sup>; W. P. Andrew Lee<sup>2</sup>; Jaimie T. Shores<sup>2</sup>; Gerald Brandacher<sup>2</sup>*  
*<sup>1</sup>School of Clinical Medicine, University of Cambridge, Cambridge; <sup>2</sup>Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine, MD; <sup>3</sup>Department of Arts as Applied to Medicine, Johns Hopkins University School of Medicine, MD; <sup>4</sup>The Curtis National Hand Center; MedStar Union Memorial Hospital; Baltimore, MD*
- 18.45 **BO394**  
**THE REVERSE PARADIGM OF CHIMERISM INDUCTION: DONOR CONDITIONING WITH BONE MARROW TRANSFER FROM THE RECIPIENT FACILITATES VASCULARIZED COMPOSITE ALLOGRAFT SURVIVAL**  
*Maria Siemionow<sup>1</sup>; Joanna Cwykiel<sup>1</sup>; Antonio Rampazzo<sup>2</sup>; Bahar Bassiri Gharb<sup>2</sup>; Maria Madajka<sup>2</sup>; Mehmet Bozkurt<sup>2</sup>; Serdar Nasir<sup>2</sup>; Aleksandra Klimczak<sup>2</sup>*  
*<sup>1</sup>University of Illinois at Chicago; <sup>2</sup>Cleveland Clinic*
- 18.50 **BO395**  
**ATYPICAL CHRONIC TRANSPLANT VASCULOPATHY WITHOUT SIGNS OF SKIN REJECTION IN HAND TRANSPLANT RECIPIENT**  
*Dorota Kaminska<sup>1</sup>; Agnieszka Haloń<sup>2</sup>; Mirosław Banasik<sup>3</sup>; Adam Chetmoński<sup>4</sup>; Jerzy Jabłecki<sup>4</sup>; Ahmend Eslafawy<sup>4</sup>; Maria Boratyńska<sup>1</sup>; Katarzyna Kościelska-Kasprzak<sup>1</sup>; Magdalena Krajewska<sup>1</sup>; Marian Klinger<sup>1</sup>*  
*<sup>1</sup>Department of Nephrology and Transplantation Medicine; <sup>2</sup>Department of Pathomorphology and Oncological Cytology, Wrocław Medical University, Poland; <sup>3</sup>Department of Nephrology and Transplantation Medicine, Wrocław Medical University, Poland; <sup>4</sup>Subdepartment of Replantation of Limbs St. Hedwig District Hospital in Trzebnica*
- 18.55 **BO396**  
**THE INTERNATIONAL REGISTRY ON HAND AND COMPOSITE TISSUE ALLOTRANSPLANTATION (IRHCTT)**  
*Palmina Petruzzo<sup>1</sup>; Marco Lanzetta<sup>2</sup>; Jean Michel Dubernard<sup>3</sup>*  
*<sup>1</sup>Department of Transplantation; <sup>2</sup>Italian Institute of Hand Surgery, Monza; <sup>3</sup>Dept of Transplantation*
- 19.00 **BO397**  
**ABDOMINAL WALL TRANSPLANTATION: A SENTINEL MARKER FOR REJECTION**  
*Undine Gerlach<sup>1</sup>; Henk Giele<sup>2</sup>; Georgios Vrakas<sup>2</sup>; Rubens Macedo<sup>2</sup>; Srikanth Reddy<sup>2</sup>; Birgit Sawitzki<sup>1</sup>; Johann Pratschke<sup>1</sup>; Andreas Pascher<sup>1</sup>; Peter Friend<sup>2</sup>; Anil Vaidya<sup>2</sup>*  
*<sup>1</sup>Charité - Universitaetsmedizin Berlin; <sup>2</sup>Oxford University*
- 19.05 **BO398**  
**RAT FORELIMB ALLOTRANSPLANTATION: A NOVEL MICROSURGICAL MODEL FOR OPTIMIZED FUNCTIONAL ASSESSMENT AFTER RECONSTRUCTIVE TRANSPLANTATION**  
*Barbara Kern; Sami Tuffaha; Joshua Budihardjo; Mohammed Khusheim; Georg Furtmueller; Byoung Chol Oh; Sinan Xiang; Jae Sung Park; Ahmet Hoke; WP Andrew Lee; Gerald Brandacher*  
*Johns Hopkins University*

19.10

**BO399**

**TOLERANCE INDUCTION TO VASCULARIZED COMPOSITE ALLOGRAFTS BY COSTIMULATION BLOCKADE**

*Georg Furtmüller<sup>1</sup>; Byoungchol Oh<sup>2</sup>; Madeline Fryer<sup>2</sup>; Johanna Grahammer<sup>3</sup>; WP Andrew Lee<sup>2</sup>; Damon Cooney<sup>2</sup>; Stefan Schneeberger<sup>3</sup>; Giorgio Raimondi<sup>2</sup>; Gerald Brandacher<sup>2</sup>*

*<sup>1</sup>Johns Hopkins University School of Medicine; <sup>2</sup>Johns Hopkins University; <sup>3</sup>Innsbruck Medical University*

19.15

**BO400**

**IMMUNE MONITORING OF VASCULARIZED COMPOSITE ALLOGRAFTS USING NON-INVASIVE IMAGING MODALITIES IN A TRANSLATIONAL LARGE ANIMAL MODEL**

*Georg Furtmüller<sup>1</sup>; Nicole Crane<sup>2</sup>; Rajiv Luthra<sup>2</sup>; Edward Swanson<sup>1</sup>; Hsu-Tang Cheng<sup>1</sup>; Mohammed Khusheim<sup>1</sup>; Byoungchol Oh<sup>1</sup>; Cassandra Moats<sup>1</sup>; Eric Elster<sup>2</sup>; WP Andrew Lee<sup>1</sup>; Gerald Brandacher<sup>1</sup>*

*<sup>1</sup>Johns Hopkins University School of Medicine; <sup>2</sup>Department of Regenerative Medicine Naval Medical Research Center*

<b>Wednesday, September 16</b>			
<b>08.00 - 09.00 h</b>	<b>Full Oral Sessions</b>	<b>Brief Oral Sessions</b>	<b>Late Breaking Session</b>
<b>09.10 - 10.40 h</b>	<b>State of the Art 7</b> <b>Immunosuppression: Is the pipeline empty?</b>	<b>State of the Art 8</b> <b>Cell therapy: Hit or miss?</b>	<b>State of the Art 9</b> <b>Life after transplantation: blessing or curse?</b>
<b>10.40 - 11.10 h</b>	<b>Coffee break</b>		
<b>11.10 - 13.00 h</b>	<b>Beyond the Horizon</b> <b>Presidential Session &amp; Honorary Membership Ceremony</b>		
	<hr style="border-top: 1px dashed white;"/> <b>CLOSING</b>		



- 08.00 – 09.00 OS38 Surgical challenges** → Copper Hall  
*Chairs: Ugo Boggi; Jacques Pirenne*
- 08.00 **O323**  
**EARLY BEDSIDE REMOVAL VERSUS DELAYED CYSTOSCOPIC REMOVAL OF URETERIC STENTS FOLLOWING LIVE DONOR RENAL TRANSPLANTATION; A RANDOMIZED PROSPECTIVE STUDY**  
*Nalaka Gunawansa<sup>1</sup>; Mandika Wijeyaratne<sup>1</sup>; Rezni Cassim<sup>1</sup>; Chathu Sahabandu<sup>2</sup>*  
*<sup>1</sup>National Hospital Sri Lanka; <sup>2</sup>National Institute of Nephrology, dialysis and Transplantation*
- 08.10 **O324**  
**BARIATRIC SURGERY IN RENAL TRANSPLANT CANDIDATES AND RECIPIENTS: A SINGLE CENTER EXPERIENCE**  
*Inbal Golomb; Eytan Mor; Eviatar Neshet; Michael Gurevitch; Janos Winkler; Andrei Keidar*  
*Rabin Medical Center*
- 08.20 **O325**  
**UMBILICAL VEIN CATHETER VERSUS DOUBLE J STENT FOR URETERIC ANASTOMOSIS IN RENAL TRANSPLANTATION: A SINGLE CENTRE, OPEN LABEL, RANDOMIZED TRIAL**  
*Vishnu Swaroop; Arshiya Pereira; Stella Smith; Omar Masood; Ravi Pararajasingam; Titus Augustine; Hany Riad; Sanjay Mehra; Afshin Tavakoli*  
*Manchester Royal Infirmary*
- 08.30 **O326**  
**ROBOTIC KIDNEY TRANSPLANTATION: AN UPDATE**  
*Raquel Garcia Roca; Carlos Martinez Parra; Sandra Garcia Aroz; Ivo Tzvetanov; Hoonbae Jeon; Enrico Benedetti; Jose Oberholzer*  
*UIC*
- 08.40 **O327**  
**POST-TRANSPLANTATION ENCAPSULATING PERITONEAL SCLEROSIS IN THE NETHERLANDS; DECREASING INCIDENCE BUT STILL HIGH MORTALITY**  
*Michiela Betjes<sup>1</sup>; Hans Kalberg<sup>1</sup>; Mario Korte<sup>2</sup>*  
*<sup>1</sup>Erasmus Medical Center; <sup>2</sup>Albert Schweitzer Ziekenhuis*
- 08.50 **O328**  
**KIDNEY TRANSPLANTATION IN THE UK**  
*Lisa Bradbury<sup>1</sup>; Rachel Johnson<sup>1</sup>; Christopher Watson<sup>2</sup>*  
*<sup>1</sup>Organ Donation and Transplantation Directorate, NHS Blood and Transplant, Fox Den Road, Bristol.; <sup>2</sup>University Department of Surgery, Addenbrooke's Hospital, Cambridge and the NIHR Cambridge Biomedica*

- 08.00 – 09.00 OS39 Preventive and therapeutic strategies for antibody-mediated rejection** → Silver Hall  
Chairs: Michael Mengel; Christophe Legendre
- 08.00 O329 COMPLEMENT- AND NON-COMPLEMENT-BINDING DE NOVO DONOR SPECIFIC ANTI-HLA ANTIBODIES AND KIDNEY ALLOGRAFT SURVIVAL**  
*Florent Guerville<sup>1</sup>; Gwendaline Guidicelli<sup>2</sup>; Sébastien Lepreux<sup>3</sup>; Chris Wiebe<sup>4</sup>; Olivier Thaumat<sup>5</sup>; Valérie Dubois<sup>6</sup>; Jonathan Visentin<sup>2</sup>; Thomas Bachelet<sup>1</sup>; Emmanuel Morelon<sup>5</sup>; Peter Nickerson<sup>4</sup>; Pierre Merville<sup>1</sup>; Jean-Luc Taupin<sup>2</sup>; Lionel Couzi<sup>1</sup>*  
<sup>1</sup>Service de Néphrologie-Transplantation-Dialyse, CHU Bordeaux; <sup>2</sup>Service d'Immunologie, CHU Bordeaux; <sup>3</sup>Service d'Anatomopathologie, CHU Bordeaux; <sup>4</sup>Department of Medicine and Immunology, University of Manitoba; <sup>5</sup>Service de Transplantation, Néphrologie et Immunologie Clinique, Hospices Civils de Lyon; <sup>6</sup>Laboratoire d'histocompatibilité, Etablissement Français du Sang, Lyon
- 08.10 O330 ECULIZUMAB IN PREVENTION OF ACUTE ANTIBODY-MEDIATED REJECTION IN SENSITIZED DECEASED-DONOR KIDNEY TRANSPLANT RECIPIENTS: 1-YEAR OUTCOMES**  
*Denis Glotz<sup>1</sup>; Graeme Russ<sup>2</sup>; Lionel Rostaing<sup>3</sup>; Christophe Legendre<sup>4</sup>; Steven Chadban<sup>5</sup>; Josep Maria Grinyo<sup>6</sup>; Nizam Mamode<sup>7</sup>; Gunnar Tufveson<sup>8</sup>; Lionel Couzi<sup>9</sup>; Paolo Rigotti<sup>10</sup>; Yuon Lebranchu<sup>11</sup>; Silvio Sandrini<sup>12</sup>; William Marks<sup>13</sup>*  
<sup>1</sup>Hospital Saint-Louis; <sup>2</sup>Royal Adelaide Hospital; <sup>3</sup>CHU Rangueil; <sup>4</sup>Hospital Necker; <sup>5</sup>Royal Prince Alfred Hospital; <sup>6</sup>Hospital Universitari de Bellvitge; <sup>7</sup>Guy's Hospital; <sup>8</sup>Uppsala University Hospital; <sup>9</sup>Hôpital Pellegrin; <sup>10</sup>Azienda Ospedaliera di Padova; <sup>11</sup>Hôpital Bretonneau - CHU de Tours; <sup>12</sup>Spedali Civili di Brescia; <sup>13</sup>Alexion Pharmaceuticals, Inc.
- 08.20 O331 IMMUNOGLOBULIN G DONOR-SPECIFIC ANTI-HLA ANTIBODY SUBCLASSES AND KIDNEY ALLOGRAFT ANTIBODY-MEDIATED INJURY**  
*Carmen Lefaucheur<sup>1</sup>; Denis Viglietti<sup>2</sup>; Christophe Legendre<sup>3</sup>; Denis Glotz<sup>2</sup>; Alexandre Loupy<sup>3</sup>; Adriana Zeevi<sup>4</sup>*  
<sup>1</sup>Saint-Louis Hospital, Paris; <sup>2</sup>Saint-Louis Hospital; <sup>3</sup>Necker Hospital; <sup>4</sup>UPMC Pittsburgh
- 08.30 O332 COMPUTER-ASSISTED INFLAMMATION ANALYSIS (CIA) OF KIDNEY-GRAFT BIOPSY: THE POLYGRAPH OF ANTIBODY-MEDIATED REJECTION**  
*Antoine Sicard<sup>1</sup>; Vannary Meas-Yedid<sup>2</sup>; Maud Rabeyrin<sup>3</sup>; Stephanie Ducreux<sup>4</sup>; Alice Koenig<sup>1</sup>; Jean-Yves Scoazec<sup>3</sup>; Frederique Dijoud<sup>5</sup>; Lionel Badet<sup>6</sup>; Valerie Dubois<sup>4</sup>; Emmanuel Morelon<sup>1</sup>; Jean-Christophe Olivo-Marin<sup>2</sup>; Olivier Thaumat<sup>1</sup>*  
<sup>1</sup>Hospices Civils de Lyon, Hôpital Edouard Herriot, Service de Transplantation, Néphrologi; <sup>2</sup>Quantitative Image Analysis Unit, Institut Pasteur; <sup>3</sup>Service d'anatomopathologie Hôpital Edouard Herriot Lyon; <sup>4</sup>Etablissement Français du Sang, Lyon; <sup>5</sup>Service d'anatomopathologie, Groupement Hospitalier Lyon EST; <sup>6</sup>Service d'urologie et transplantation rénale, Lyon

- 08.40 **O333**  
**MARKERS OF ENDOTHELIAL TO MESENCHYMAL TRANSITION: EVIDENCE FOR ANTIBODY-ENDOTHELIUM INTERACTION DURING ANTIBODY MEDIATED REJECTION IN KIDNEY RECIPIENTS**  
*Alexandre Hertig<sup>1</sup>; Yi-Chun Dubois-Xu<sup>2</sup>; Julie Peltier<sup>3</sup>; Isabelle Brochérou<sup>4</sup>; Arjang Djamali<sup>5</sup>; Caroline Suberbielle<sup>6</sup>; Eric Rondeau<sup>7</sup>*  
<sup>1</sup>APHP Hopital Tenon Urgences Néphrologiques et Transplantation Rénale; <sup>2</sup>Inserm; <sup>3</sup>APHP; <sup>4</sup>APHP, Hopital Tenon, Pathology; <sup>5</sup>Wisconsin University; <sup>6</sup>APHP, Hopital Saint Louis; <sup>7</sup>APHP, Hopital Tenon
- 08.50 **O334**  
**EARLY ACUTE HUMORAL REJECTION IN THE ABSENCE OF ANTI-HLA ANTIBODIES: CLINICO-PATHOLOGICAL DESCRIPTION FROM A FRENCH NATION-WIDE STUDY**  
*Marianne Delville<sup>1</sup>; Philippe Gatault<sup>2</sup>; Magali Giral<sup>3</sup>; Olivier Thauinat<sup>4</sup>; Nadia Arzouk<sup>5</sup>; Marc Hazzan<sup>6</sup>; Nassim Kamar<sup>7</sup>; Pierre Merville<sup>8</sup>; Cyril Garrouste<sup>9</sup>; Sophie Caillard<sup>10</sup>; Alexandre Hertig<sup>11</sup>; Christophe Mariat<sup>12</sup>; Joseph Rivalan<sup>13</sup>; Dominique Bertrand<sup>14</sup>; Marc Ladriere<sup>15</sup>; Vincent Vuiblet<sup>16</sup>; Christophe Legendre<sup>17</sup>; Dany Anglicheau<sup>17</sup>*  
<sup>1</sup>Hopital Necker APHP; <sup>2</sup>CHU de Tours; <sup>3</sup>CHU de Nantes; <sup>4</sup>CHU de Lyon; <sup>5</sup>Hopital La pitié Salpêtrière; <sup>6</sup>CHU de Lille; <sup>7</sup>CHU de Toulouse; <sup>8</sup>CHU de Bordeaux; <sup>9</sup>CHU de Clermont-Ferrand; <sup>10</sup>CHU de Strasbourg; <sup>11</sup>CHU de Tenon; <sup>12</sup>CHU de St Etienne; <sup>13</sup>CHU de Rennes; <sup>14</sup>CHU de Rouen; <sup>15</sup>CHU de Nancy; <sup>16</sup>CHU de Reims; <sup>17</sup>Hopital Necker
- 08.00 - 09.00 OS40 Innovative immunotherapies** → Hall 300  
 Chairs: Carla Baan; Marc Dahlke
- 08.00 **O335**  
**PRECLINICAL EFFICACY OF ANTI-IL7 RECEPTOR MONOCLONAL ANTIBODIES IN NON HUMAN PRIMATE**  
*Nicolas Poirier<sup>1</sup>; Lyssia Belarif<sup>1</sup>; Hoa Le-Mai<sup>2</sup>; Caroline Mary<sup>1</sup>; Jeremy Hervouet<sup>2</sup>; David Minault<sup>2</sup>; Virginie Thepenier<sup>1</sup>; Stéphanie Le Bas-Bernardet<sup>2</sup>; Elisabeth NGUYEN<sup>2</sup>; Jean-Paul Soullillou<sup>2</sup>; Sophie Brouard<sup>2</sup>; Bernard Vanhove<sup>1</sup>; Gilles Blancho<sup>2</sup>*  
<sup>1</sup>Effimune; <sup>2</sup>INSERM UMR 1064
- 08.10 **O336**  
**SELECTIVE CD28 BLOCKADE BLUNTS MEMORY T LYMPHOCYTES REACTIVATION IN NON HUMAN PRIMATES**  
*Nicolas Poirier<sup>1</sup>; Melanie Chevalier<sup>2</sup>; Caroline Mary<sup>1</sup>; Jeremy Hervouet<sup>2</sup>; David Minault<sup>2</sup>; Paul Baker<sup>3</sup>; Simon Ville<sup>2</sup>; Stéphanie Le Bas-Bernardet<sup>2</sup>; Nahzli Dilek<sup>2</sup>; Lyssia Belarif<sup>1</sup>; Elisabeth Cassagnau<sup>4</sup>; Linda Scobie<sup>3</sup>; Bernard Vanhove<sup>1</sup>; Gilles Blancho<sup>4</sup>*  
<sup>1</sup>Effimune; <sup>2</sup>INSERM UMR 1064; <sup>3</sup>Glasgow Caledonian University; <sup>4</sup>CHU Nantes
- 08.20 **O337**  
**SELECTIVE BLOCKADE OF THE CD28/B7/CTLA4 PATHWAY WITH MONOVALENT ANTI-CD28 ANTIBODIES VERSUS TARGETING OF B7 WITH BELATACEPT, IN NON-HUMAN PRIMATE KIDNEY ALLOGRAFT**  
*Simon Ville<sup>1</sup>; Nicolas Poirier<sup>2</sup>; Bernard Vanhove<sup>2</sup>; Gilles Blancho<sup>3</sup>*  
<sup>1</sup>INSERM; <sup>2</sup>Effimune SAS; <sup>3</sup>INSERM UMR1064

08.30 **O338**  
**PROMOTION OF IMMUNOREGULATION BY SELECTIVE BLOCKADE OF HUMAN CD28 COSTIMULATORY SIGNALING**  
*Fadi Issa<sup>1</sup>; Masaaki Zaitzu<sup>1</sup>; Joanna Hester<sup>1</sup>; Kate Milward<sup>1</sup>; Bernard Vanhove<sup>2</sup>; Kathryn Wood<sup>1</sup>*  
<sup>1</sup>University of Oxford; <sup>2</sup>INSERM

08.40 **O339**  
**A NOVEL, BLOCKING ANTI-CD40 MONOCLONAL ANTIBODY PROLONGS NON-HUMAN PRIMATE RENAL ALLOGRAFT SURVIVAL IN THE ABSENCE OF B-CELL DEPLETION OR THROMBOEMBOLIC EVENTS**  
*Francisco Cordoba<sup>1</sup>; Grazyna Wieczorek<sup>1</sup>; Maxime Audet<sup>2</sup>; Martin A Schneider<sup>1</sup>; Pascal Espie<sup>1</sup>; Lukas Roth<sup>1</sup>; Christoph Heusser<sup>1</sup>; Christian Bruns<sup>1</sup>; Dhavalkumar Patel<sup>1</sup>; Boerje Haraldsson<sup>1</sup>; James S Rush<sup>1</sup>*  
<sup>1</sup>Novartis Institutes for Biomedical Research, Basel; <sup>2</sup>Hôpital de Hautepierre, Strasbourg

08.50 **O340**  
**NOVEL INSIGHTS IN B CELL MEDIATED ALLO-IMMUNE RESPONSES BY TARGETING HUMAN GERMINAL CENTER FOLLICULAR T-B CELL INTERACTIONS**  
*Yannick Rakké<sup>1</sup>; Kitty de Leur<sup>1</sup>; Gretchen de Graau<sup>1</sup>; Frank Dor<sup>2</sup>; Carla Baan<sup>1</sup>; Marcella Franquesa<sup>1</sup>*  
<sup>1</sup>Department of Internal Medicine, Erasmus MC, University Medical Center, Rotterdam, the; <sup>2</sup>Department of Surgery, Division of HPB & Transplant Surgery, Erasmus MC, University Medical Center,

08.00 - 09.00 **OS41 Biology of Tolerance** → **Studio 211 + 212**  
 Chairs: Antoine Durrbach; Alain le Moine

08.00 **O341**  
**CONTINUOUS IL-2 EXPOSURE BREAKS RENAL ALLOGRAFT TOLERANCE INDUCED VIA MIXED CHIMERISM PROTOCOL IN NONHUMAN PRIMATES**  
*YOHEI YAMADA<sup>1</sup>; Rex Neal Smith<sup>2</sup>; Kiyohiko Hotta<sup>3</sup>; Tetsu Ohura<sup>3</sup>; Sijetlan Boskovic<sup>3</sup>; Joren Madsen<sup>3</sup>; Robert Colvin<sup>2</sup>; Gilles Benichou<sup>3</sup>; Ben Cosimi<sup>3</sup>; Tatsuo Kawai<sup>3</sup>*  
<sup>1</sup>Department of Pediatric Surgery / KEIO University School of Medicine; <sup>2</sup>Massachusetts General Hospital / Pathology; <sup>3</sup>Massachusetts General Hospital / Transplant surgery

08.10 **O342**  
**IL-2-BASED IN VIVO EXPANSION OF TREG IN COMBINATION WITH CO-STIMULATION BLOCKADE PROMOTES MAJOR MHC-MISMATCHED ALLOGRAFT TOLERANCE**  
*Lerisa Govender; Rajesh Kumar; Jean-Christophe Wyss; Manuel Pascual; Dela Golshayan*  
 CHUV

08.20 **O343**  
**DONOR MHC-DERIVED PEPTIDE RECOGNIZED BY TCR BIASED-CD8+ TREGS SUPPRESSES ORGAN REJECTION**  
*Carole Guillonneau*  
 INSERM UMR1064

- 08.30 **O344**  
**CD8+CD45RCLOW T CELLS: A PROMISING CELL-BASED THERAPY TO INDUCE IMMUNE TOLERANCE**  
*Severine Bezie; Laetitia Boucault; Veronique Daguin; Ignacio Anegon; Carole Guillonneau*  
 INSERM U1064
- 08.40 **O345**  
**TRANSCRIPTOMIC MICROARRAY ANALYSIS OF REGULATORY B LYMPHOCYTE POPULATIONS IDENTIFIED IN PATIENTS TREATED WITH BELATACEPT**  
*Jérémy Bigot<sup>1</sup>; Caroline Pilon<sup>1</sup>; Marie Matignon<sup>2</sup>; Abdel Aissat<sup>1</sup>; José Cohen<sup>3</sup>; Philippe Grimbert<sup>4</sup>*  
<sup>1</sup>INSERM U955 IMRB; <sup>2</sup>INSERM U955 IMRB, Service de Néphrologie et de transplantation, CHU Mondor; <sup>3</sup>INSERM U955 IMRB, CIC Biothérapie CHU Henri Mondor; <sup>4</sup>INSERM U955 IMRB, Service de Néphrologie et de transplantation, CIC-Biothérapie, CHU Mondor
- 08.50 **O346**  
**PHENOTYPE CHARACTERIZATION, MIGRATION, ENGRAFTMENT AND SAFETY EVALUATION OF HUMAN CORD BLOOD DERIVED EX-VIVO CREATED DI-CHIMERIC CELLS IN NOD SCID MOUSE MODEL: A PRELIMINARY STUDY**  
*Joanna Cwykiel<sup>1</sup>; Natalia Filipek<sup>1</sup>; Malgorzata Cyran<sup>1</sup>; Wojciech Malewski<sup>1</sup>; Aleksandra Sklodowska<sup>1</sup>; Ewa Bryndza Tfamily<sup>1</sup>; Medhat Askar<sup>2</sup>; Maria Siemionow<sup>1</sup>*  
<sup>1</sup>University of Illinois at Chicago; <sup>2</sup>Cleveland Clinic
- 08.00 - 09.00 **OS42 Histocompatibility** → Studio 213 + 215  
 Chairs: Jean Villard; Marie-Paule Emonds
- 08.00 **O347**  
**C1Q-BINDING ABILITY OF DONOR-SPECIFIC ANTI-HLA ANTIBODIES FACILITATES THE IDENTIFICATION OF HARMFUL ANTIBODIES ONLY PRE-TRANSPLANT**  
*Teresa Kauke<sup>1</sup>; Cornelia Oberhauser<sup>2</sup>; Viviane Lin<sup>3</sup>; Michaela Coenen<sup>2</sup>; Martin Angele<sup>4</sup>; Markus Guba<sup>4</sup>; Jens Werner<sup>4</sup>; Michael Fischereeder<sup>5</sup>; Bruno Meiser<sup>3</sup>; Manfred Stangl<sup>4</sup>; Antje Habicht<sup>3</sup>*  
<sup>1</sup>Laboratory of Immunogenetics, University Hospital Munich; <sup>2</sup>IBE, University Hospital Munich; <sup>3</sup>Transplant Center, University Hospital Munich; <sup>4</sup>Department of Surgery, University Hospital Munich; <sup>5</sup>Renal Division, Department of Internal Medicine IV, University Hospital Munich
- 08.10 **O348**  
**COULD C1Q-SCREENING CHANGE THE ANTIBODY MONITORING PROTOCOLS AFTER KIDNEY TRANSPLANTATION?**  
*Dániel Wettstein<sup>1</sup>; Bernd Döhler<sup>2</sup>; Christian Morath<sup>3</sup>; Andrea Ruhenstroth<sup>2</sup>; Sabine Scherer<sup>2</sup>; Thuong H. Tran<sup>2</sup>; Petra Gombos<sup>2</sup>; Peter Schemmer<sup>4</sup>; Eric Wagner<sup>5</sup>; Thomas Fehr<sup>6</sup>; Stela Zivcic-Cosic<sup>7</sup>; Sanja Balen<sup>7</sup>; Rolf Weimer<sup>8</sup>; Antonij Slavcev<sup>9</sup>; Claudia Bösmüller<sup>10</sup>; Douglas J. Norman<sup>11</sup>; Martin Zeier<sup>3</sup>; Gerhard Opelz<sup>2</sup>; Caner Süsal<sup>2</sup>*  
<sup>1</sup>Department of Transplantation and Surgery, Semmelweis University; <sup>2</sup>Department of Transplantation Immunology, University of Heidelberg; <sup>3</sup>Department of Nephrology, University of Heidelberg; <sup>4</sup>Department of Transplantation and General Surgery, University of Heidelberg; <sup>5</sup>Immunology and Histocompatibility Laboratory, CHU de Quebec, Laval University; <sup>6</sup>Division of Nephrology, University Hospital Zurich; <sup>7</sup>Departments of Nephrology and Dialysis

and Immunology, University Hospital Centre, Rijeka; <sup>8</sup>Department of Internal Medicine, University Clinic of Giessen and Marburg, Campus Giessen, Giessen; <sup>9</sup>Department of Immunogenetics, Institute for Clinical and Experimental Medicine (IKEM), Prague; <sup>10</sup>Department of General and Transplant Surgery, Innsbruck Medical University; <sup>11</sup>Oregon Health and Science University, Portland, OR

08.20

**O349**

**SPECTRUM OF ANTI-HLA SENSITIZATION AFTER KIDNEY ALLOGRAFT NEPHRECTOMY**

Marie Matignon<sup>1</sup>; Claire Leibler<sup>1</sup>; Olivier Moranne<sup>2</sup>; Laurent Salomon<sup>3</sup>; Dominique Charron<sup>4</sup>; Philippe Lang<sup>1</sup>; Christian Jacquelin<sup>5</sup>; Caroline Suberbielle<sup>4</sup>; Philippe Grimbert<sup>1</sup>

<sup>1</sup>Nephrology and Renal Transplantation and CIC-BT 504 Department, Henri Mondor Hospital, AP-HP, INSERM; <sup>2</sup>Nephrology & Public Health Department, CHU Nice, Nice, France; <sup>3</sup>Urology Department, Henri Mondor Hospital, AP-HP, Paris XII University, Créteil, France; <sup>4</sup>Histocompatibility and Immunology Department, Saint Louis Hospital, AP-HP, Paris, France; <sup>5</sup>Agence de la biomédecine

08.30

**O350**

**ALLOANTIBODY FORMATION FOLLOWING FAILURE OF A FIRST RENAL TRANSPLANT CAN BE BETTER PREDICTED BY THE NUMBER OF DONOR AMINO-ACID MISMATCHES AND THEIR PHYSIOCHEMICAL MISMATCH SCORE THAN CONVENTIONAL HLA**

Vasilis Kosmoliaptis; Dermot H Mallon; Yining Chen; Eleanor M Bolton; J Andrew Bradley; Craig J Taylor  
University of Cambridge

08.40

**O351**

**PREFORMED AND DE NOVO ANTI-ENDOTHELIAL ANTIBODIES IN RENAL TRANSPLANT PATIENTS: EFFECT ON ALLOGRAFT EVOLUTION**

Elena Sánchez Zapardiel; Esther Mancebo; María Díaz-Ordoñez; Lucía Jorge-Huertas; Lara Ruiz-Martínez; Antonio Serrano; María José Castro-Panete; Pablo Morales; Amado de Andrés; José María Morales; Sara Domínguez-Rodríguez; Estela Paz-Artal  
Hospital Universitario 12 de Octubre

08.50

**O352**

**HLA INCOMPATIBLE LIVING DONOR RENAL TRANSPLANT OUTCOMES: A SINGLE CENTRE EXPERIENCE**

Vijaya Ramasamy<sup>1</sup>; Pramod Nagaraja<sup>1</sup>; Emma Burrows<sup>2</sup>; Frances Edwards<sup>2</sup>; Sandra Lloyd<sup>2</sup>; Rhian Cooke<sup>1</sup>; Argiris Asderakis<sup>1</sup>; Tracey Rees<sup>2</sup>; Siân Griffin<sup>1</sup>

<sup>1</sup>University Hospital of Wales, Cardiff; <sup>2</sup>Welsh Transplantation and Immunogenetics Laboratory (WTAİL)

**08.00 - 09.00 Oral Late Breaking Abstracts**

→ The Arc

Chairs: Olivier Thauinat; Oriol Bestard

08.00

**OLB01**

**DUAL HYPOTHERMIC OXYGENATED PERFUSION IN LIVER TRANSPLANTATION WITH DONATION AFTER CIRCULATORY DEATH GRAFTS: FIRST CLINICAL SERIES**

Rianne van Rijn; Negin Karimian; Alix Matton; Laura Burlage; Andrie Westerkamp; Janneke Wiersema-Buist; Ruben de Kleine; Marieke de Boer; Robert Porte  
University Medical Center Groningen



- 08.10 **OLB02**  
**10 YEAR NATIONAL EXPERIENCE OF LIVER TRANSPLANTATION AND RESECTION OF CHOLANGIOCARCINOMA**  
*Mark Sheehan<sup>1</sup>; Naoimh O'Farrell<sup>1</sup>; Lisa Lavelle<sup>2</sup>; Nina Saeed<sup>1</sup>; A Cooney<sup>1</sup>; N Swan<sup>3</sup>; O Traynor<sup>1</sup>; Justin Geoghegan<sup>1</sup>; Donal Maguire<sup>1</sup>; Emir Hoti<sup>1</sup>*  
<sup>1</sup>St Vincent's University Hospital; <sup>2</sup>St Vincent's university Hospital Radiology department, Elm park, Dublin; <sup>3</sup>St Vincent's university Hospital Pathology department, Elm Park, Dublin
- 08.20 **OLB03**  
**THE HUMAN PANCREAS AS A SOURCE OF PRO-TOLEROGENIC EXTRACELLULAR MATRIX SCAFFOLD FOR A NEW GENERATION BIO-ARTIFICIAL ENDOCRINE PANCREAS**  
*GIUSEPPE ORLANDO<sup>1</sup>; Andrea Peloso<sup>2</sup>; Luca Urbani<sup>3</sup>; Paolo Cravedi<sup>4</sup>; Ravi Katari<sup>5</sup>; Panagiotis Maghsoudlou<sup>6</sup>; Mario Enrique Alvarez Fallas<sup>6</sup>; Valeria Sordi<sup>7</sup>; Carolina Purroy<sup>8</sup>; Guoguang Niu<sup>9</sup>; John P McQuilling<sup>9</sup>; Sittadjody Sivanandane<sup>9</sup>; Alan C Farney<sup>5</sup>; Samy S Iskandar<sup>5</sup>; Jeffrey Rogers<sup>5</sup>; Robert J Stratta<sup>5</sup>; Emmanuel C Opara<sup>9</sup>; Lorenzo Piemonti<sup>7</sup>; Shay Soker<sup>9</sup>; Paolo De Coppi<sup>6</sup>*  
<sup>1</sup>WFSOM; <sup>2</sup>IRCCS Policlinico San Matteo - Dept. of General Surgery; University of Pavia, Pavia, Italy; <sup>3</sup>Surgery Unit, Stem Cells and Regenerative Section, UCL Institute of Child Health and Great Ormond St; <sup>4</sup>Department of Medicine, Recanati Miller Transplant Institute and Immunology Institute, Icahn School; <sup>5</sup>Wake Forest School of Medicine; <sup>6</sup>Surgery Unit, Stem Cells and Regenerative Section, UCL Institute of Child Health and Great Ormond St; <sup>7</sup>Diabetes Research Institute, IRCCS San Raffaele Scientific Institute, Milan, Italy; <sup>8</sup>Renal Division, Department of Medicine, Icahn School of Medicine at Mount Sinai, NY, USA.; <sup>9</sup>WFIRM - Wake Forest Institute for Regenerative Medicine
- 08.30 **OLB04**  
**DE NOVO DONOR SPECIFIC ANTIBODIES AND ASSOCIATION WITH KIDNEY ALLOGRAFT REJECTION AFTER EARLY SWITCH FROM CALCINEURIN INHIBITOR TO EVEROLIMUS: ANALYSIS OF THE ELEVATE TRIAL**  
*Johan W de Fijter<sup>1</sup>; Hallvard Holdaas<sup>2</sup>; Patricia Lopez<sup>3</sup>; Cesar Escrig<sup>3</sup>; Zailong Wang<sup>4</sup>; Frans HJ Claas<sup>1</sup>; Wolfgang Arns<sup>5</sup>; Josep M Cruzado<sup>6</sup>; Markus van der Giet<sup>7</sup>*  
<sup>1</sup>Leiden University Medical Centre, Leiden,; <sup>2</sup>Oslo University Hospital, Oslo,; <sup>3</sup>Novartis, Basel,; <sup>4</sup>Novartis Corporation, East Hanover, NJ,; <sup>5</sup>Cologne Merheim Medical Center, Kohl,; <sup>6</sup>Bellvitge University Hospital, Barcelona,; <sup>7</sup>Charite - Universitätsmedizin Berlin, Berlin,
- 08.40 **OLB05**  
**THE ORGAN CARE SYSTEM (OCST) LUNG INSPIRE INTERNATIONAL TRIAL RESULTS**  
*Gregor Warnecke<sup>1</sup>; Dirk van Raemdonck<sup>2</sup>; Jasleen Kureja<sup>3</sup>; Michael Smith<sup>4</sup>; Gabiel Looor<sup>5</sup>; Gilbert Massard<sup>6</sup>; Federico Rea<sup>7</sup>; Andre R. Simon<sup>8</sup>; Javier Moradiellos<sup>9</sup>; Andres Varela<sup>9</sup>; Igor Tudorache<sup>1</sup>; Christian A. Kuehn<sup>1</sup>; Murat Ausar<sup>1</sup>; Wiebke Sommer<sup>1</sup>; Bettina Wiegmann<sup>1</sup>; Hermann Reichenspurner<sup>10</sup>; Joren Madsen<sup>11</sup>; Jaya Nagendran<sup>12</sup>; Pascal A. Thomas<sup>13</sup>; Nicola Santelmo<sup>6</sup>; Pierre E. Falcoz<sup>6</sup>; Anne Olland<sup>6</sup>; Marco Schiavon<sup>7</sup>; Christoph Knosalla<sup>14</sup>; Roland Hetzer<sup>14</sup>; Steven Tsui<sup>15</sup>; Christian Bermudez<sup>16</sup>; Kumud Dhital<sup>17</sup>; Ken McCurry<sup>18</sup>; Marshall Hertz<sup>5</sup>; Axel Haverich<sup>1</sup>; Abbas Ardehali<sup>19</sup>*  
<sup>1</sup>Hanover Medical School; <sup>2</sup>University of Leuven; <sup>3</sup>UCSF, CA; <sup>4</sup>St. Joseph's hospital, Phoenix, AZ; <sup>5</sup>University of Minnesota, Minneapolis, MN; <sup>6</sup>University of Strassburg; <sup>7</sup>University of Padua; <sup>8</sup>Royal Brompton and Harefield Trust, London; <sup>9</sup>Hospital Puerto de Hierras, Madrid; <sup>10</sup>UKE, Hamburg; <sup>11</sup>Harvard Medical School, Boston; <sup>12</sup>University of Alberta, Edmonton; <sup>13</sup>University of Marseille; <sup>14</sup>DHZB, Berlin; <sup>15</sup>Pap worth Hospital, Cambridge; <sup>16</sup>University of Pittsburgh Medical Center; <sup>17</sup>St. Vincent's Hospital, Sydney; <sup>18</sup>Cleveland Clinic; <sup>19</sup>UCLA, CA



- 08.50 **OLB06**  
**LONG-TERM THERAPY WITH EVEROLIMUS IN HEART TRANSPLANT RECIPIENTS: RESULTS FROM THE CERTIC REGISTRY**  
*Luciano Potena<sup>1</sup>; Roberto Fiocchi<sup>2</sup>; Ciro Maiello<sup>3</sup>; Andrea D'Armini<sup>4</sup>; Mauro Rinaldi<sup>5</sup>; Gino Gerosa<sup>6</sup>; Massimo Maccherini<sup>7</sup>; Ugolino Livi<sup>8</sup>; Maria Frigerio<sup>9</sup>; Delia Colombo<sup>10</sup>; Rossella Brusa<sup>11</sup>; Francesco Parisi<sup>12</sup>*  
<sup>1</sup>Sant'Orsola Malpighi Hospital Bologna; <sup>2</sup>Papa Giovanni XXIII Hospital, Bergamo; <sup>3</sup>Monaldi Hospital - II Università, Napoli; <sup>4</sup>San Matteo Hospital, Pavia; <sup>5</sup>San Giovanni Battista Hospital, Torino; <sup>6</sup>University Hospital of Padova; <sup>7</sup>Policlinico Santa Maria alle Scotte, Siena; <sup>8</sup>Santa Maria della Misericordia Hospital, Udine; <sup>9</sup>Niguarda - Ca' Granda Hospital, Milano; <sup>10</sup>Novartis Farma; <sup>11</sup>NOVARTIS Farma; <sup>12</sup>Bambin Gesù Hospital, Roma
- 08.00 - 09.00 **BOS41 Effective drugs for my patients... if they will take the pills** → Studio 204  
 Chair: Eric Epailly
- 08.00 **BO401**  
**VARIABILITY IN HEALTH CARE WORKERS' PRACTICE PATTERNS AND HEART TRANSPLANT PATIENTS' MEDICATION ADHERENCE ACROSS 11 COUNTRIES - THE BRIGHT STUDY**  
*Samira S de Almeida<sup>1</sup>; Lut Berben<sup>1</sup>; Eva Baumgartner<sup>1</sup>; Kris Denhaerynck<sup>1</sup>; Fabienne Dobbels<sup>2</sup>; Cynthia L Russell<sup>3</sup>; Sabina De Geest<sup>1</sup>*  
<sup>1</sup>Institute of Nursing Science, University of Basel; <sup>2</sup>Health Services and Nursing Research, KU Leuven [on behalf of the BRIGHT study team]; <sup>3</sup>University of Missouri-Kansas City
- 08.05 **BO402**  
**COST-RELATED NON-ADHERENCE AND ITS RELATIONSHIP TO MEDICATION NON-ADHERENCE AMONG ADULT TRANSPLANT RECIPIENTS IN ELEVEN COUNTRIES - A MULTICENTER CROSS-SECTIONAL STUDY**  
*Sandra Schoenfeld<sup>1</sup>; Lut Berben<sup>2</sup>; Kris Denhaerynck<sup>2</sup>; Fabienne Dobbels<sup>3</sup>; Cynthia L. Russell<sup>4</sup>; Sabina De Geest<sup>5</sup>*  
<sup>1</sup>University Basel; <sup>2</sup>University Basel & Health Services and Nursing Research, KU Leuven, Belgium; <sup>3</sup>Health Services and Nursing Research, KU Leuven, Belgium; <sup>4</sup>School of Nursing, University of Missouri-Kansas City, USA; <sup>5</sup>University Basel & Health Services and Nursing Research, KU Leuven, Belgium [on behalf of the BRIGHT
- 08.10 **BO403**  
**VARIABILITY IN PRACTICE PATTERNS REGARDING CHRONIC ILLNESS MANAGEMENT AMONG HEART TRANSPLANT CENTERS - PRELIMINARY DATA FROM THE INTERNATIONAL BRIGHT STUDY**  
*Christine Vetter<sup>1</sup>; Lut Berben<sup>2</sup>; Fabienne Dobbels<sup>3</sup>; Cynthia L. Russell<sup>4</sup>; Kris Denhaerynck<sup>2</sup>; Sabina De Geest<sup>2</sup>*  
<sup>1</sup>Institute of Nursing Science University Basel; <sup>2</sup>Institute of nursing science; <sup>3</sup>KU Leuven [on behalf of the BRIGHT study team]; <sup>4</sup>University of Missouri-Kansas City
- 08.15 **BO404**  
**BINDING OF ATGS TO ENDOTHELIAL CELLS UNDER IN VIVO CONDITIONS**  
*Andres Beiras-Fernandez<sup>1</sup>; Eckart Thein<sup>2</sup>; Uwe Schulz<sup>3</sup>; Manfred Richter<sup>4</sup>; Isabella Werner<sup>1</sup>*  
<sup>1</sup>JW Goethe University; Department of Cardiothoracic Surgery; <sup>2</sup>Institute for Surgical Research; LM-University Munich; <sup>3</sup>HDZ Bad Oyenhausen; <sup>4</sup>Heart Surgery, Kerckhoff Clinic; Bad Nauheim

- 08.20 **BO405**  
**ONE-SINGLE DOSE COMPARED TO TWO-DOSE BASILIXIMAB INDUCTION THERAPY IN HEART TRANSPLANTATION: IMMUNE MONITORING AND CLINICAL OUTCOME**  
*Elizabeth Sarmiento<sup>1</sup>; Iago Sousa-Casasnovas<sup>1</sup>; Pablo Diez-Villanueva<sup>1</sup>; Sandra Garcia-Jimenez<sup>1</sup>; Antonio Gallego<sup>1</sup>; Jose Luis Vicario<sup>2</sup>; Aida Bermejo<sup>1</sup>; Yolanda Castro<sup>1</sup>; Juan Fernandez-Yañez<sup>1</sup>; Jesus Palomo<sup>1</sup>; Leticia Calahorra<sup>3</sup>; Javier Carbone<sup>1</sup>*  
<sup>1</sup>Hospital General Universitario Gregorio Marañon. Madrid; <sup>2</sup>Centro de Transfusiones de la CM. Madrid; <sup>3</sup>Instituto de Investigacion Sanitaria. Gregorio Marañon. Madrid
- 08.30 **BO407**  
**IMMUNOGUIDED MODULATION OF HYPOGAMMAGLOBULINEMIA AS A RISK FACTOR OF INFECTION IN HEART RECIPIENTS. RESULTS OF A CLINICAL TRIAL**  
*Javier Carbone<sup>1</sup>; Pablo Diez-Villanueva<sup>1</sup>; Iago Sousa-Casasnovas<sup>1</sup>; Jose Maria Barrio<sup>1</sup>; Leticia Calahorra<sup>2</sup>; Joaquin Navarro<sup>1</sup>; Mauricio Arraya<sup>1</sup>; Patricia Muñoz<sup>1</sup>; Maricela Valerio<sup>1</sup>; Francisco Javier Hortal<sup>1</sup>; Juan Jose Rodriguez-Molina<sup>1</sup>; Juan Fernandez-Yañez<sup>1</sup>; Elizabeth Sarmiento<sup>1</sup>*  
<sup>1</sup>Hospital General Universitario Gregorio Marañon. Madrid; <sup>2</sup>Instituto de Investigacion Sanitaria Gregorio Marañon. Madrid
- 08.35 **BO408**  
**EFFICACY AND TOLERABILITY OF STRATEGIES TO REDUCE CYTOMEGALOVIRUS INFECTION ONSET: INSIGHTS FROM THE RANDOMIZED STUDY PROTECT**  
*Francesco Grigioni; Bianca Perciaccante; Angela Chiereghin; Tiziana Lazzarotto; Luciano Potena; Marco Masetti; Laura Borgese; Valentina Manfredini; Giulia Piccirilli*  
University of Bologna
- 08.40 **BO409**  
**BENEFIT OF EVEROLIMUS ON CARDIAC ALLOGRAFT VASCULOPATHY: FURTHER EVIDENCE FROM IMPUTATION ANALYSES FOR MISSING INTRAVASCULAR ULTRASOUND DATA FROM THE A2310 STUDY**  
*Patricia Lopez<sup>1</sup>; Gaohong Dong<sup>2</sup>; Zailong Wang<sup>2</sup>*  
<sup>1</sup>Novartis Pharma AG; <sup>2</sup>Novartis Pharmaceuticals
- 08.45 **BO410**  
**HEART TRANSPLANTATION IN 8 PATIENTS WITH SYSTEMIC SCLEROSIS: RESULTS OF A FRENCH NATIONAL REGISTRY**  
*Eric Epailly<sup>1</sup>; Alena Ilic<sup>2</sup>; Chatelus Emmanuel<sup>2</sup>; Kremer Helene<sup>2</sup>; Martin Thierry<sup>2</sup>; Gottenberg Jacques-Eric<sup>2</sup>; Pattier Sabine<sup>3</sup>; Flecher Erwan<sup>4</sup>; Goeminne Celine<sup>5</sup>; Launay David<sup>5</sup>; Sibilis Jean<sup>2</sup>*  
<sup>1</sup>Strasbourg University hospital; <sup>2</sup>Strasbourg University Hospital; <sup>3</sup>Nantes University Hospital; <sup>4</sup>Rennes University Hospital; <sup>5</sup>Lille University Hospital
- 08.25 **BO406**  
**RIGHT VENTRICULAR DYSFUNCTION IN BRAIN DEATH: EFFECT OF CORTICOSTEROIDS**  
*Asmae Belhaj<sup>1</sup>; Laurence Dewachter<sup>2</sup>; Céline Dewachter<sup>2</sup>; Myriam Rimmelink<sup>3</sup>; Sandrine Rorive<sup>3</sup>; Robert Naeije<sup>2</sup>; Benoit Rondelet<sup>1</sup>*  
<sup>1</sup>CHU Dinant-Godinne UCL; <sup>2</sup>Physiopathology Laboratory ULB; <sup>3</sup>Anatomopathology Laboratory - ULB - Erasmus Hospital

- 08.00 – 09.00 BOS42 Clinical immunosuppression** → Studio 206  
*Chair: Fritz Diekmann*
- 08.00 BO411**  
**USE OF A SINGLE DOSE OF BASILIXIMAB AFTER MAJOR SURGICAL PROCEDURES IN KIDNEY TRANSPLANT RECIPIENTS**  
*Maria Paola Salerno; Valentina Bianchi; Gionata Spagnoletti; Francesca Apponi; Evaldo Favi; José Albero Pedroso; Jacopo Romagnoli; Franco Citterio*  
*Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore*
- 08.05 BO412**  
**MYLIFE: A PROSPECTIVE OBSERVATIONAL STUDY OF PRESCRIBING PRACTICES FOR ENTERIC-COATED MYCOPHENOLATE SODIUM (EC-MPS) IN KIDNEY TRANSPLANT (TX) PATIENTS MANAGED UNDER ROUTINE CONDITIONS IN FRANCE**  
*Laetitia Albano<sup>1</sup>; Matthias Buchler<sup>2</sup>; Diego Cantarovich<sup>3</sup>; Elisabeth Cassuto<sup>1</sup>; Olivier Cointault<sup>4</sup>; Hakim Mazouz<sup>5</sup>; Fernando Vetromile<sup>6</sup>; Aurélie Lecuyer<sup>7</sup>; Malka Tindel<sup>8</sup>; Nassim Kamar<sup>9</sup>*  
*<sup>1</sup>Service de Néphrologie, Hôpital Pasteur, Nice; <sup>2</sup>Service de Néphrologie-Immunologie Clinique, Hôpital Bretonneau, Tours; <sup>3</sup>Service de Néphrologie-Immunologie Clinique, CHU de Nantes, Hôpital Hôtel Dieu, Nantes; <sup>4</sup>Service de Néphrologie, Hôpital de Rangueil, Toulouse; <sup>5</sup>Service de Néphrologie, CHU d'Amiens, Hôpital Sud, Amiens; <sup>6</sup>Service de Néphrologie, Hôpital Lapeyronnie, Montpellier; <sup>7</sup>Novartis Pharma SAS; <sup>8</sup>Keyrus Biopharma; <sup>9</sup>Service de Néphrologie, Hôpital Rangueil, Toulouse*
- 08.10 BO413**  
**EVIDENCE FOR A TWO-HIT MECHANISM IN MYCOPHENOLATE-RELATED CHRONIC DIARRHEA AFTER KIDNEY TRANSPLANTATION**  
*Von Moos Seraina<sup>1</sup>; Cippà Pietro E<sup>2</sup>; Wüthrich Rudolf P<sup>2</sup>; Müller Thomas<sup>2</sup>*  
*<sup>1</sup>Cantonal Hospital of Aarau; <sup>2</sup>University Hospital of Zurich*
- 08.15 BO414**  
**IMPACTS OF MYCOPHENOLATE MOFETILE ADDITION TO VERY LOW EXPOSURE EVEROLIMUS AND CALCINEURINE INHIBITOR BASED IMMUNOSUPPRESSION IN DE NOVO KIDNEY TRANSPLANTATION**  
*Shunji Narumi<sup>1</sup>; Yoshihiko Watarai<sup>1</sup>; Norihiko Goto<sup>1</sup>; Takahisa Hiramitsu<sup>1</sup>; Makoto Tsujita<sup>1</sup>; Takayuki Yamamoto<sup>1</sup>; Manabu Okada<sup>1</sup>; Kenta Itoh<sup>1</sup>; Kenta Futamura<sup>1</sup>; Takaaki Kobayashi<sup>2</sup>*  
*<sup>1</sup>Nagoya Daini Red Cross Hospital; <sup>2</sup>Applied Immunology, Nagoya University Graduate School of Medicine*
- 08.20 BO415**  
**SAFETY AND EFFICACY OF LOW DOSE AND VERY LOW DOSE EXTENDED-RELEASE TACROLIMUS / MMF IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS**  
*Shunji Narumi<sup>1</sup>; Yoshihiko Watarai<sup>1</sup>; Norihiko Goto<sup>1</sup>; Takahisa Hiramitsu<sup>1</sup>; Makoto Tsujita<sup>1</sup>; Takayuki Yamamoto<sup>1</sup>; Manabu Okada<sup>1</sup>; Kenta Itoh<sup>1</sup>; Takaaki Kobayashi<sup>2</sup>*  
*<sup>1</sup>Nagoya Daini Red Cross Hospital; <sup>2</sup>Applied Immunology, Nagoya University Graduate School of Medicine*
- 08.25 BO416**  
**A STEADY-STATE PHARMACOKINETIC COMPARISON OF ALL FK-506 FORMULATIONS (ASTCOFF STUDY): AN OPEN LABEL, PROSPECTIVE, RANDOMIZED, TWO ARM, THREE PERIOD CROSSOVER STUDY**

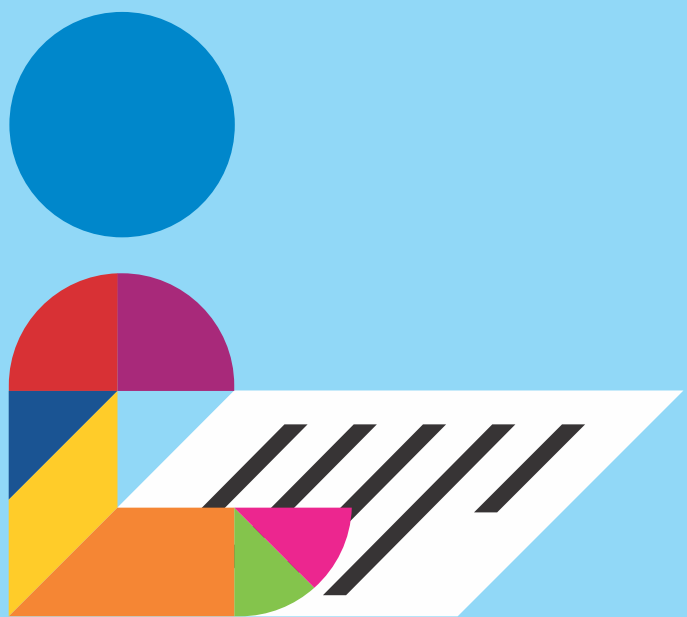
*Simon Tremblay*<sup>1</sup>; *Rita Alloway*<sup>1</sup>; *Stefanie Young*<sup>1</sup>; *Liz Cole*<sup>1</sup>;  
*Christoffer von Sehested*<sup>2</sup>; *E. Steve Woodle*<sup>1</sup>  
<sup>1</sup>University of Cincinnati, Cincinnati, OH; <sup>2</sup>Veloxis Pharmaceuticals

- 08.30 **BO417**  
**AN EASY ALGORITHM TO OPTIMIZE THE EXPOSURE TO TACROLIMUS AND EVEROLIMUS, WHEN USED IN COMBINATION**  
*Francesca Apponi*; *Gionata Spagnoletti*; *Maria Paola Salerno*;  
*Jacopo Romagnoli*; *Franco Citterio*  
 Department of Surgery, Renal Transplantation Unit, Università Cattolica S. Cuore
- 08.35 **BO418**  
**EVEROLIMUS, TAC-ER AND MMF DE NOVO RENAL TRANSPLANT RESULTED GOOD GRAFT FUNCTION.**  
*Kazunari Yoshida*<sup>1</sup>; *Daisuke Ishii*<sup>2</sup>; *Yasuo Takeuchi*<sup>3</sup>; *Haruki Wakai*<sup>2</sup>;  
*Dai Kouguchi*<sup>2</sup>; *Fumino Noguchi*<sup>4</sup>; *Masae Ikeda*<sup>2</sup>; *Miki Tanaka*<sup>4</sup>  
<sup>1</sup>Kitasato University School of Medicine Organ transplantation; <sup>2</sup>Kitasato University, Urology; <sup>3</sup>Kitasato University, Nephrology; <sup>4</sup>Kitasato University Hospital
- 08.40 **BO419**  
**EVEROLIMUS-BASED IMMUNOSUPPRESSION IS ASSOCIATED WITH A REDUCED RISK OF NEW- ONSET MALIGNANCIES AFTER LIVER TRANSPLANTATION**  
*Paolo De Simone*; *Paola Carrai*; *Laura Coletti*; *Davide Ghinolfi*; *Arianna Precisi*;  
*Daniela Campani*; *Franco Filipponi*  
 University of Pisa Medical School Hospital
- 08.45 **BO420**  
**COMPLEMENT INHIBITION IN ANTIBODY MEDIATED REJECTION DURING KIDNEY TRANSPLANTATION**  
*Katia Sadreux*<sup>1</sup>; *Maud Cazenave*<sup>1</sup>; *Michelle Elias*<sup>1</sup>; *Caroline Suberbielle*<sup>1</sup>; *Severine Beaudreuil*<sup>2</sup>;  
*Antoine Durrbach*<sup>1</sup>; *Erika Nnang-Obada*<sup>1</sup>; *Helene Francois*<sup>2</sup>  
<sup>1</sup>APHP; <sup>2</sup>APHP, INSERM
- 09.10 – 10.40 STATE OF THE ART 7 → Immunosuppression: Is the pipeline empty? → Gold Hall**  
 CHAIRS: *Josep Grinyo*, Barcelona, Spain  
*Karl Martin Wissing*, Brussels, Belgium
- 09.10 Promising novel agents: what happened to them?  
*Klemens Budde*, Berlin, Germany
- 09.30 What are the new immunosuppressive drugs in the pipeline?  
*Christophe Legendre*, Paris, France
- 09.50 New immunosuppressants: interaction between academia, biopharma and regulatory agencies  
*Randall Morris*, Palo Alto, United States
- 10.10 Drug repositioning: teaching old drugs new tricks  
*Yves Moreau*, Leuven, Belgium
- 10.30 Q&A

- 09.10 – 10.40 STATE OF THE ART 8 → Cell therapy: Hit or miss? → Copper Hall, Level 0**  
**CHAIRS:** *Edward Geissler, Regensburg, Germany*  
*Andreas Pascher, Berlin, Germany*
- 09.10 Mesenchymal Stem Cells in Organ Transplantation  
*Carla Baan, Rotterdam, The Netherlands*
- 09.30 Application of suppressive antigen presenting cells in transplantation  
*James Hutchinson, Regensburg, Germany*
- 09.50 The present status and future of regulatory T cell therapy in organ transplantation  
*Robert Lechler, London, United Kingdom*
- 10.10 Cell therapy for diabetes  
*Camillo Ricordi, Miami, United States*
- 10.30 Q&A
- 09.10 – 10.40 STATE OF THE ART 9 → Life after transplantation: blessing or curse? → Silver Hall, Level 0**  
**CHAIRS:** *Giacomo Germani, Padova, Italy*  
*Jan Lerut, Brussels, Belgium*
- 09.10 Long-term organ transplant recipient survivors: quality of life  
*Christiane Kugler, Hannover, Germany*
- 09.30 Sexual function and fertility after solid organ transplant  
*Patrizia Burra, Padua, Italy*
- 09.50 Pregnancy after solid organ transplant  
*Corinne Hubinont, Brussels, Belgium*
- 10.10 Physical activity and sports in organ transplant recipients  
*Alessandro Nanni Costa, Rome, Italy*
- 10.30 Q&A
- 10.40 – 11.10 Coffee Break
- 11.00 – 13.00 PLENARY SESSION 4: Beyond the Horizon → Gold Hall, Level 0**  
**CHAIRS:** *John Forsythe, ESOT President*  
*ESOT elected President*
- Presidential & Honorary Membership
- 11.00 Keynote presentation IV: Beyond the Horizon: the astronaut's view**  
*Jean-Francois Clervoy, ESA astronaut*
- 11.20 Beyond the horizon in clinical science  
*Maarten Naesens, Leuven, Belgium*
- 11.40 Beyond the horizon in basic science  
*Menna Clatworthy, Cambridge, United Kingdom*
- 12.00 Presidential address
- 12.15 Jan Lerut celebrating Honorary Member  
*SG Lee, Seoul, South Korea*
- 12.35 Rutger Ploeg celebrating Honorary Member  
*Gerhard Opelz, Heidelberg, Germany*
- 12.55 – 13.00 Closing remarks

# ESOT 2015

## Posters



- P1 SURGICAL TREATMENT CHOICES IN URETHRAL COMPLICATIONS FOLLOWING RENAL TRANSPLANTATIONS: WHICH METHOD AND TO WHOM?**  
Erdal Uysal<sup>1</sup>; Mehmet Fatih Yuzbasoğlu<sup>1</sup>; Mehmet Dokur<sup>2</sup>; Mehmet Ali İkiadağ<sup>3</sup>  
<sup>1</sup>Sanko University School of Medicine, Department of General Surgery and Transplantation Center, Gazia; <sup>2</sup>Sanko University School of Medicine, Department of Emergency, Gaziantep; <sup>3</sup>Sanko University School of Medicine, Department of Radiology, Gaziantep
- P2 EVALUATION OF DIFFERENT ISOTYPES OF VEGF IN VASCULAR REPAIR DURING PRESERVATION: ANALYSIS IN A PRECLINICAL MODEL**  
 Jerome Cau<sup>1</sup>; Anne-Claire Gourinat<sup>1</sup>; Antoine Thierry<sup>2</sup>; Jerome Cau<sup>1</sup>; Pierre-Olivier Delpech<sup>3</sup>; Benoit Barrou<sup>4</sup>; Lionel Badet<sup>5</sup>; Frederik Sannajust<sup>6</sup>; Steve Politt<sup>6</sup>; Thierry Hauet<sup>7</sup>  
<sup>1</sup>INSERM U1082 IRTOMIT, Poitiers; <sup>2</sup>INSERM U1082 IRTOMIT / CHU de Poitiers, Service de Nephrologie, Poitiers; <sup>3</sup>INSERM U1082 IRTOMIT, Poitiers / CHU de Poitiers, service d'urologie; <sup>4</sup>INSERM U1082 IRTOMIT, Poitiers / GH Pitie Salpetriere, service d'Urologie / Université Paris 6; <sup>5</sup>INSERM U1082 IRTOMIT, Poitiers / Groupe Hospitalier Edouard Herriot / Hospices civils Lyon; <sup>6</sup>Scios Inc, Fremont CA; <sup>7</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBISA INRA Surgeres / FHU SUPPORT
- P3 COMPLIANCE TO AND SAFETY OF A PREOPERATIVE CALORIC AND PROTEIN-RESTRICTED DIET: A RANDOMIZED CONTROLLED TRIAL IN LIVE KIDNEY DONATION AND BARIATRIC SURGERY**  
Franny Jongbloed<sup>1</sup>; Martijn E.T. Dollé<sup>2</sup>; Erwin van der Harst<sup>3</sup>; Harry van Steeg<sup>2</sup>; René Klaassen<sup>3</sup>; Jan N.M. IJzermans<sup>4</sup>; Ron W.F. de Bruin<sup>4</sup>  
<sup>1</sup>Erasmus University Medical Center, Department of Surgery; <sup>2</sup>National Institute of Public Health and the Environment, Laboratory of Health Protection Research; <sup>3</sup>Maasstad Ziekenhuis, Department of Surgery; <sup>4</sup>Erasmus Medical Center, Department of Surgery
- P4 THE FIRST REPORT OF TELE-INTENSIVE CARE UNIT IN DECEASED DONOR MANAGEMENT FOR LIVER TRANSPLANTATION TO TREAT AN HEMOPERITONEUM SECONDARY TO HUGE MULTIPLE HEMANGIOMATOSIS**  
Duilio Pagano; Gaetano Burgio; Antonio Arcadipane; Giovanna Panarello; Ioannis Petridis; Davide Cintorino; Marco Spada; Giovanni Vizzini; Salvatore Gruttadauria ISMETT UPMC
- P5 MORPHOLOGIC AND VOLUMETRIC ANALYSIS OF LIVER VOLUME RESTORATION IN SMALL FOR SIZE SYNDROME**  
Duilio Pagano; Rosa Liotta; Alessandro Tropea; Fabio Tuzzolino; Roberto Miraglia; Angelo Luca; Giovanni Vizzini; Bruno Gridelli; Salvatore Gruttadauria ISMETT UPMC
- P6 DIFFERENT RISK FACTOR PROFILES DISTINGUISH EARLY-ONSET FROM LATE-ONSET BKV-REPLICATION**  
Thomas Schachtner; Petra Reinke  
 Charite Campus Virchow Clinic - Department of Nephrology and Internal Intensive Care
- P7 THE THREE-YEARS EXPERIENCES OF KIDNEY AND HEART XENOTRANSPLANTATION OF PIG TO NON-HUMAN PRIMATE, WHICH IS FIRST TRIALS IN KOREA**  
Ik Jin Yun  
 Konkuk University Hospital
- P8 INTRAVENOUS IMMUNOGLOBULINS USED SUCCESSFULLY IN EARLY ACUTE ANTIBODY-MEDIATED REJECTION IN RENAL RECIPIENTS - A RETROSPECTIVE ANALYSIS**  
 Agnieszka Furmanczyk-Zawiska; Arkadiusz Urbanowicz; Teresa Bączkowska; Agnieszka Perkowska-Ptasińska; Magdalena Durlik  
 Transplantation Institute



- P9 A RANDOMISED CONTROLLED TRIAL OF NORMOTHERMIC LIVER PERFUSION VS COLD STORAGE IN HUMAN LIVER TRANSPLANTATION**  
David Nasralla<sup>1</sup>; Hynek Mergental<sup>2</sup>; Wayel Jassem<sup>3</sup>; Charles Imber<sup>4</sup>; Andrew Butler<sup>5</sup>; Andreas Paul<sup>6</sup>; Jacques Pirenne<sup>7</sup>; Juan-Carlos Valdecasas<sup>8</sup>; Zeeshan Akhtar<sup>1</sup>; Rutger Ploeg<sup>1</sup>; Peter Friend<sup>1</sup>  
<sup>1</sup>Oxford Transplant Centre; <sup>2</sup>Queen Elizabeth Hospital, Birmingham; <sup>3</sup>King's College Hospital, London; <sup>4</sup>Royal Free Hospital, London; <sup>5</sup>Addenbrooke's Hospital, Cambridge; <sup>6</sup>University Hospital, Essen; <sup>7</sup>University Hospitals, Leuven; <sup>8</sup>Hospital Clinic, Barcelona
- P10 INFLUENCE OF TYPE OF ANESTHESIA ON PERI- AND POSTOPERATIVE PAIN IN DIALYSIS ARTERIOVENOUS FISTULA OPERATIONS**  
Archil Chkhotua<sup>1</sup>; Vakhtang Shoshiashvili<sup>2</sup>; Lela Beglarishvili<sup>1</sup>; Autandil Tataradze<sup>1</sup>; Laurent Managadze<sup>1</sup>  
<sup>1</sup>National Center of Urology; <sup>2</sup>Martin D Abeloff Laboratory Cancer Research Center
- P11 INFLUENCE OF TYPE OF ANESTHESIA ON HEMODYNAMIC PARAMETERS AND OUTCOME OF DIALYSIS ARTERIOVENOUS FISTULA (AVF) OPERATIONS**  
Archil Chkhotua<sup>1</sup>; Vakhtang Shoshiashvili<sup>2</sup>; Lela Beglarishvili<sup>1</sup>; Autandil Tataradze<sup>1</sup>; Laurent Managadze<sup>1</sup>  
<sup>1</sup>National Center of Urology; <sup>2</sup>Martin D Abeloff Laboratory Cancer Research Center
- P12 SYNERGISTIC EFFECT OF ISCHEMIC PRECONDITIONING AND ANTITHROMBIN IN AN INTESTINAL ISCHEMIA/ REPERFUSION RAT MODEL.**  
Georgios Vrakas<sup>1</sup>; Konstantinos Tsalis<sup>2</sup>; Georgios Roidos<sup>2</sup>; Emmanuel Christoforidis<sup>2</sup>; Kokkona Kouzi- Koliakou<sup>2</sup>; Charalampos Lazarides<sup>2</sup>; Anil Vaidya<sup>1</sup>  
<sup>1</sup>Oxford University Hospitals; <sup>2</sup>Aristotle University of Thessaloniki
- P13 ASSESSMENT OF HEALTH RELATED QUALITY OF LIFE IN EGYPTIAN RECIPIENTS AFTER LIVING DONOR LIVER TRANSPLANTATION**  
Iman Montasser; Mahmoud El Meteini; Eman El Gendy; Reem Hasham; Hany Dadous; Mohamed Sakr; Mohamed Bahaa  
 Ain Shams centre for organ Transplantation ( ASCOT )
- P14 A COMPARATIVE ANALYSIS OF BRITISH AND CANADIAN SIKH OPINION AND KNOWLEDGE REGARDING ORGAN AND STEM CELL DONATION**  
 Rajinder Singh Andev<sup>1</sup>; Melanie Field<sup>1</sup>; Jay Nath<sup>2</sup>  
<sup>1</sup>University of Birmingham; <sup>2</sup>Queen Elizabeth Hospital, Birmingham
- P15 DIAGNOSTIC VALUE OF SERUM AND URINARY ENZYMES, CYTOKINES, BETA-2-MICROGLOBULIN IN PATIENTS WITH CHRONIC KIDNEY ALLOGRAFT DYSFUNCTION**  
Andriy Trailin; Marina Pleten; Alexander Nikonenko; Tamara Nikonenko; Tatiana Ostapenko; Nadezhda Yefimenko; Igor Rusanov  
 Zaporizhzhia Medical Academy of Postgraduate Education
- P16 DONOR SAFETY CAN BE MAINTAINED WHEN TRAINING SURGEONS IN LAPAROSCOPIC DONOR NEPHRECTOMY IN A SEQUENTIAL MANNER, WITHIN A TEAM ENVIRONMENT.**  
 Alistair Rogers<sup>1</sup>; Tariq Dosani<sup>2</sup>; David Bryant<sup>2</sup>; John Bailie<sup>2</sup>; Kim Russell<sup>2</sup>; David Talbot<sup>2</sup>; Toby Page<sup>2</sup>; David Rix<sup>2</sup>; Naeem Soomro<sup>2</sup>  
<sup>1</sup>Department of Urology; <sup>2</sup>Freeman Hospital
- P17 SUBCLINICAL EPSTEIN-BARR VIREMIA IS ASSOCIATED WITH DECLINE GFR IN KIDNEY TRANSPLANTATION: SINGLE CENTER EXPERIENCE**  
Young-Soo Kim<sup>1</sup>; Byung Ha Chung<sup>2</sup>; Sun cheol Park<sup>1</sup>  
<sup>1</sup>UiJeongbu St. Mary's Hospital The Catholic University of Korea; <sup>2</sup>Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, Korea

- P18 RELATIONS AMONG HYPERURICEMIA, INFLAMMATION, OXIDATIVE STRESS AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS**  
Bahar GurlekDemirci; Mehtap ErkmenUyar; Zeynep Bal; Emre Tural; Fatma Nurhan OzdemirAcar; Siren Sezer  
Baskent University Faculty of Medicine, Department of Nephrology
- P19 HYPERURICEMIA TAKES A TOLL IN GRAFT FUNCTION, LEFT VENTRICULAR DIAMETERS AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS**  
Bahar GurlekDemirci<sup>1</sup>; Siren Sezer<sup>1</sup>; Cagdas Oygur<sup>2</sup>; Zeynep Bal<sup>1</sup>; Emre Tural<sup>1</sup>; Mehmet Haberal<sup>3</sup>  
<sup>1</sup>Baskent University Faculty of Medicine Department of Nephrology; <sup>2</sup>Baskent University Faculty of Medicine Department of Internal Medicine; <sup>3</sup>Baskent University Faculty of Medicine Department of General Surgery
- P20 IS HYPERURICEMIA RELATED TO MORNING BLOOD PRESSURE SURGE AND NON-DIPPER HYPERTENSION**  
Bahar GurlekDemirci<sup>1</sup>; Siren Sezer<sup>1</sup>; Burak Sayin<sup>1</sup>; Mehtap ErkmenUyar<sup>1</sup>; Turan Colak<sup>1</sup>; Mehmet Haberal<sup>2</sup>  
<sup>1</sup>Baskent University Faculty of Medicine Department of Nephrology; <sup>2</sup>Baskent University Faculty of Medicine Department of General Surgery
- P21 THE EFFECT OF SYSTEMIC CATECHOLAMINE APPLICATION ON THE MICROCIRCULATION IN LIVER PROCUREMENT**  
Mari Stempel<sup>1</sup>; Moritz Kath<sup>1</sup>; Gerd Otto<sup>1</sup>; Axel Heimann<sup>2</sup>; Veronica Weyer<sup>3</sup>; Oliver Kemp<sup>2</sup>; Daniel Foltys<sup>1</sup>  
<sup>1</sup>Department of Transplantation and Hepatobiliarypancreatic Surgery, University Medical Centre, Johannes; <sup>2</sup>Institute of Neurosurgical Pathophysiology, University Medical Centre, Johannes Gutenberg-University; <sup>3</sup>Institute of Medical Biostatistics, Epidemiology and Informatics, University Medical Centre, Johanne
- P22 OUTCOME OF COMMERCIAL KIDNEY TRANSPLANTATION, A SINGLE CENTER STUDY.**  
Faheem M. Ahmed<sup>1</sup>; Ali Alharbi<sup>2</sup>; Mohammed Kechrid<sup>3</sup>; Awadalla Ahmed<sup>4</sup>; Adnan Marmi<sup>5</sup>; Sulaiman Almohaya<sup>6</sup>; Azhari El Hassan<sup>3</sup>  
<sup>1</sup>King khalid hospital; <sup>2</sup>Diaverum company; <sup>3</sup>Security forces hospital; <sup>4</sup>King Khaled Hospital; <sup>5</sup>BDF military hospital; <sup>6</sup>security forces hospital
- P23 CELL ATP AND VIABILITY ALTERATIONS INDUCED BY ISCHEMIA-REPERFUSION IN THE RENAL CORTEX: AN AGENT-BASED COMPUTER MODEL**  
Vivien Aubert<sup>1</sup>; Francois Guillaud<sup>1</sup>; Thierry Hauet<sup>2</sup>; Patrick Hannaert<sup>1</sup>; Raphael Thuillier<sup>3</sup>  
<sup>1</sup>INSERM U1082 IRTOMIT / Faculté de medecine-pharmacie, Université de Poitiers, Poitiers; <sup>2</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculté de medecine / IBiSA INRA Surgeres / FHU SUPPORT; <sup>3</sup>InsermU1082
- ~~**P24 TRANSPLANTATION SPEED OFFERS EARLY HEPATOCYTE ENGRAFTMENT IN ACUTE LIVER INJURED RATS — A TRANSLATIONAL STUDY WITH CLINICAL IMPLICATION**~~  
~~Cheng Maw Ho; Ya Hui Chen; Chin Sung Chien; Shu Li Ho; Yi Tian Ho; Hui Ling Chen; Rey Heng Hu; Po Huang Lee~~  
~~National Taiwan University Hospital~~
- P25 EXPANDING THE LIVING DONOR POOL " 2ND ACT": LAPAROSCOPIC DONOR NEPHRECTOMY AND ABO-INCOMPATIBLE KIDNEY TRANSPLANTATION IMPROVE DONOR RECRUITMENT**  
Jacopo Romagnoli<sup>1</sup>; Maria Paola Salerno<sup>1</sup>; Rosaria Calia<sup>1</sup>; Gionata Spagnoletti<sup>1</sup>; Valentina Bianchi<sup>1</sup>; Pierluca Piselli<sup>2</sup>; Edoardo Cola<sup>1</sup>; Franco Citterio<sup>1</sup>  
<sup>1</sup>Renal Transplant Unit, Catholic University, Rome; <sup>2</sup>National Institute for Infectious Diseases

- P26 NECROTIC DERMAL LESIONS IN A LIVER-TRANSPLANTED PATIENT: REPORT OF A CASE**  
Fahrettin Yildiz<sup>1</sup>; Sacit Coban<sup>1</sup>; Murat Taner Gulsen<sup>2</sup>; Vahap Saricicek<sup>3</sup>  
<sup>1</sup>Gaziantep University Medical Faculty Department of Organ Transplant.; <sup>2</sup>Gaziantep University Medical Faculty Department of gastroenterology; <sup>3</sup>Gaziantep University Medical Faculty Department of Anesthesiology
- P27 A RARE CASUE OF REFRACTORY ASCITES FOLLOWING LIVER TRANSPLANTATION: REPORT OF A CASE**  
Fahrettin Yildiz; Sacit Coban<sup>1</sup>; Murat Taner Gulsen<sup>2</sup>; Vahap Saricicek<sup>1</sup>  
<sup>1</sup>Gaziantep University Medical Faculty Department of Organ Transplant.; <sup>2</sup>Gaziantep University Medical Faculty Department of Gastroeneterology
- P28 EFFECT OF ADDITION OF AN OXYGEN CARRIER DURING GRADUAL REWARMING AND PERFUSION OF RAT KIDNEYS AFTER 24 HRS COLD STORAGE**  
Paria Mahboub<sup>1</sup>; Andrie Westerkamp<sup>1</sup>; Dieter Hoyer<sup>2</sup>; Thomas Minor<sup>3</sup>; Henri Leuvenink<sup>1</sup>  
<sup>1</sup>University Medical Center Groningen, Surgical Research Lab Groningen, The Netherlands; <sup>2</sup>Transplantation Surgery, University Hospital Essen, Germany; <sup>3</sup>Surgical Research Division, University Hospital Bonn, Germany
- P29 FACTORS REGULATING 1,25-DIHYDROXYVITAMIN D CONCENTRATIONS IN LIVER TRANSPLANT RECIPIENTS**  
Agnieszka Prytula; Johan Vande Walle; Hans Van Vlierberghe; Jean Marc Kaufman; Tom Fiers; Jo Dehoorne; Ann Raes  
 University Hospital Ghent
- P30 CORRELATION OF ALLOGRAFT RECIPIENT WEIGHT TO BODYWEIGHT RATIO ON RENAL FUNCTION IN KIDNEY TRANSPLANTATION**  
Luis Garcia; Caleb Pliego; Gloria Córdoba; Luis Bermudez; Jorge Cancino; Roberto Bautista; Arturo Guerrero; Héctor Cedillo; Martha Cruz; Araceli Ibarra; Ramón Espinoza  
 Department of kidney transplantation, Specialties Hospital, CMN SXXI IMSS
- ~~**P31 PROPOSED PROPER INCISION LENGTH OF INFERIOR VENA CAVA FOR SIDE TO SIDE CAVO-CAVAL ANASTOMOSIS OF PIGGYBACK TECHNIQUE IN DECEASED DONOR LIVER TRANSPLANTATION**~~  
~~Jang Yong Jeon; Yo Han Park~~  
~~Hallym University Sacred Heart Hospital~~
- ~~**P32 THE PROTEIN KINASE 2 INHIBITOR TETRABROMOBENZOTRIAZOLE PROTECTS AGAINST RENAL ISCHEMIA REPERFUSION INJURY**~~  
~~Hong Pil Hwang<sup>1</sup>; Baik Hwan Cho<sup>1</sup>; Hee Chul Yu<sup>1</sup>; Byung Hyun Park<sup>2</sup>; Si Eun Hwang<sup>3</sup>; Jae Do Yang<sup>1</sup>; Sun O Ka<sup>2</sup>; Sik Lee<sup>1</sup>~~  
~~<sup>1</sup>Chonbuk National University Hospital; <sup>2</sup>Chonbuk National University Medical School; <sup>3</sup>Daejeon Sun Hospital~~
- P33 PEDIATRIC LIVER TRANSPLANTATION IN CYSTIC FIBROSIS: A SMALL CENTRE REPORT FROM TARTU UNIVERSITY HOSPITAL**  
Toomas Väli; Inga Vainomäe; Andres Tein; Tiina Rägo; Aili Traat  
 Tartru University Hospital
- P35 LONG-TERM OUTCOME OF ISCHEMIA-TYPE BILIARY STRICTURE AFTER INTERVENTION TREATMENT IN TWO LIVER LIVING DONORS**  
Sung-jin Chun  
 Asan medical center
- P36 PREVALENCE OF HYPERTENSION AND RENAL DYSFUNCTION AFTER PEDIATRIC LIVER TRANSPLANTATION**  
Mitra Basiratnia<sup>1</sup>; Seyed Mohsen Dehghani<sup>2</sup>  
<sup>1</sup>Shiraz university of medical sciences; <sup>2</sup>Shiraz nephrology urology research center, Shiraz university of medical sciences

- P37 EFFICACY AND SAFETY OF PRESCRIBING IN TRANSPLANTATION (ESPRIT) GROUP RESEARCH INTO SWITCHES TO GENERIC IMMUNOSUPPRESSANTS BY UK TRANSPLANT UNITS**  
Stephen Pollard; Atholl Johnston  
Efficacy and Safety of PRescribing In Transplantation (ESPRIT) Group
- P38 ANALYTICAL AND CLINICAL PERFORMANCE OF THE ARTUS CMV RGQ MDX KIT**  
Alexander Edwards<sup>1</sup>; John Gilmour<sup>1</sup>; Stefan Charpian<sup>2</sup>; Angeles Jurado-Jimenez<sup>2</sup>  
<sup>1</sup>QIAGEN; <sup>2</sup>Altona Diagnostics
- P39 THE OPERATIONAL TRANSPLANT TOLERANCE AXIS: MSC - MDSC - TREG/TH17**  
Christian L Johnson; Marc H Dahlke; Jan Haarer; Yorick Soeder  
University Hospital Regensburg
- P40 VACUUM AND MESH-MEDIATED FASCIAL TRACTION FOR PRIMARY CLOSURE OF THE OPEN ABDOMEN AFTER RE-LAPAROTOMY IN SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION**  
Johanna Savikko; Marko Lempinen  
Transplantation and Liver Surgery Unit, Helsinki University Hospital
- P41 ACUTE REJECTION ATTENUATES THE FUNCTION OF ALVEOLAR FLUID CLEARANCE THROUGH THE MODULATION OF SERUM GLUCOCORTICOID REGULATED KINASE 1**  
Hideki Mitomo; Masafumi Noda; Tatsuaki Watanabe; Hirotsugu Notsuda; Yasushi Matsuda; Hiromichi Niikawa; Akira Sakurada; Yasushi Hoshikawa; Chiaki Endo; Yoshinori Okada; Takashi Kondo  
Department of Thoracic Surgery, Tohoku University
- P42 PREEMPTIVE THORACIC DRAINAGE TO ERADICATE POSTOPERATIVE PULMONARY COMPLICATIONS AFTER LIVING DONOR LIVER TRANSPLANTATION**  
Daisuke Imai; Toru Ikegami; Tomoharu Yoshizumi; Ken Shirabe; Yoshihiko Maehara; Norifumi Harimoto  
Department of Surgery and Science Kyushu University
- P43 A NATIONAL REGISTRY ANALYSIS OF KIDNEY ALLOGRAFTS PRESERVED WITH MARSHALL'S SOLUTION IN THE UNITED KINGDOM**  
John O'Callaghan; Simon Knight; Robert Morgan; Peter Morris  
Centre for Evidence in Transplantation
- P44 INFLUENCE OF PRESERVATION TEMPERATURE ON ENDOTHELIAL CELLS AND KIDNEY PHENOTYPES**  
Sebastien Giraud<sup>1</sup>; Geraldine Allain<sup>2</sup>; Solenne Tillet<sup>3</sup>; Antoine Thierry<sup>4</sup>; Remi Coudroy<sup>5</sup>; Nathalie Quellard<sup>6</sup>; Jean-Michel Goujon<sup>7</sup>; Raphael Thuillier<sup>8</sup>; Thierry Hauet<sup>9</sup>; Michel Eugene<sup>10</sup>  
<sup>1</sup>Inserm U1082 IRTOMIT / CHU Poitiers, service de Biochimie / Faculte de medecine-Pharmacie, Poitiers; <sup>2</sup>Inserm U1082 IRTOMIT / CHU de Poitiers, Service de Chirurgie Cardio-thoracique, Poitiers; <sup>3</sup>Inserm U1082 IRTOMIT / Faculte de medecine-Pharmacie, Poitiers; <sup>4</sup>INSERM U1082 IRTOMIT / CHU de Poitiers, Service de Nephrologie, Poitiers; <sup>5</sup>Inserm U1082 IRTOMIT / CHU de Poitiers, service de reanimation, Poitiers; <sup>6</sup>Inserm U1082 IRTOMIT / CHU de Poitiers, service d'anatomopathologie, Poitiers; <sup>7</sup>Inserm U1082 IRTOMIT / Faculte de medecine-Pharmacie / CHU Poitiers, service d'anatomopathologie; <sup>8</sup>Inserm U1082 IRTOMIT / CHU Poitiers, service de biochimie / Faculte de medecine-Pharmacie, Poitiers; <sup>9</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculte de medecine / IBISA INRA Surgeres / FHU SUPPORT; <sup>10</sup>INSERM U1082 IRTOMIT / CHU de Poitiers / Faculte de Medecine-pharmacie, Poitiers

**P45 MININVASIVE LIVING DONOR NEPHRECTOMY: AN ITALIAN MULTICENTER OBSERVATIONAL STUDY**

Jacopo Romagnoli<sup>1</sup>; Enzo Capocasale<sup>2</sup>; Marco Spada<sup>3</sup>; Lucrezia Furian<sup>4</sup>; Maurizio Iaria<sup>5</sup>; Gionata Spagnoletti<sup>6</sup>; Alessandro Giacomoni<sup>7</sup>; Luciano De Carlis<sup>7</sup>; Caterina Di Bella<sup>4</sup>; Momo Rostand<sup>8</sup>; Luigi Boschiero<sup>8</sup>; Giovanni Pasquale<sup>9</sup>; Giovanni Bosio<sup>9</sup>; Andrea Collini<sup>10</sup>; Mario Carmellini<sup>10</sup>; Andrea Airoidi<sup>11</sup>; Gianmarco Bondonno<sup>11</sup>; Pasquale Ditonno<sup>12</sup>; Stefano Impedovo<sup>12</sup>; Claudio Beretta<sup>13</sup>; Antenore Giussani<sup>14</sup>; Matteo Ravaioli<sup>15</sup>; Antonio Pinna<sup>15</sup>; Carlo Socci<sup>16</sup>; Danilo Carlo Parolini<sup>16</sup>; Massimo Abelli<sup>17</sup>; Elena Ticozzelli<sup>17</sup>; Umberto Baccarani<sup>18</sup>; Gian Luigi Adani<sup>18</sup>; Flavia Caputo<sup>19</sup>; Barbara Buscemi<sup>19</sup>; Mauro Frongia<sup>20</sup>; Andrea Solinas<sup>20</sup>

<sup>1</sup>Catholic University – Policlinico Gemelli; <sup>2</sup>Enzo Azienda Ospedaliero-Universitaria di Parma; <sup>3</sup>ISMETT Palermo; <sup>4</sup>SSD Trapianti Rene e Pancreas Azienda Ospedale-Università di Padova; <sup>5</sup>Azienda Ospedaliero Universitaria Parma; <sup>6</sup>Renalunit, Catholic University, Rome; <sup>7</sup>S.C. Chirurgia Generale e dei Trapianti, Ospedale Niguarda, Milano; <sup>8</sup>Centro Trapianti Renali Azienda Ospedaliera Verona ~ Verona; <sup>9</sup>S.C.Urologia, Molinette Hospital, Torino; <sup>10</sup>UOC Chirurgia dei Trapianti – Az Ospedaliera Senese, Policlinico Le Scotte, Siena; <sup>11</sup>Ospedale Maggiore Carità, Novara; <sup>12</sup>Az Ospedaliero-Universitaria Policlinico di Bari; <sup>13</sup>Ospedale Maggiore Policlinico, Milano; <sup>14</sup>Ospedale Maggiore Policlinico, Milano; <sup>15</sup>Chirurgia Generale e dei Trapianti, Policlinico S. Orsola, Bologna; <sup>16</sup>Transplant Unit, San Raffaele Hospital, Milano; <sup>17</sup>UOS Trapianto di Rene, Fondazione Policlinico San Matteo, Pavia; <sup>18</sup>Umberto Clinica Chirurgica, Az. Osp. Universitaria Udine; <sup>19</sup>UOC Nefrologia 2, Centro trapianti di rene, Ospedale Civico, Palermo; <sup>20</sup>Dipartimento Trapianto Renale e Chirurgia Robotica AOB, Cagliari

**P46 INHIBITION OF COAGULATION PROTEASES XA AND IIA ON ISCHEMIA REPERFUSION INJURIES IN RENAL TRANSPLANTATION MODEL**

Sebastien Giraud<sup>1</sup>; Solenne Tillet<sup>2</sup>; Thibault Saintyves<sup>3</sup>; Virginie Ameteau<sup>2</sup>; Sandrine Joffrion<sup>4</sup>; Laurent Macchi<sup>5</sup>; Maurice Petitou<sup>6</sup>; Raphael Thuillier<sup>1</sup>; Thierry Hauet<sup>7</sup>

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**P47 IMPROVED SEVERE HEPATOPULMONARY SYNDROME AFTER LIVER TRANSPLANTATION**

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**P48 INFLUENCE OF THE ENDOPLASMIC RETICULUM IN CELL SURVIVAL DURING COLD ISCHEMIA**

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- P49 ROLE OF MITOCHONDRIAL MODULATION DURING KIDNEY PRESERVATION: EVALUATION IN A PRECLINICAL MODEL OF DECEASED AFTER CIRCULATORY DEATH DONOR**  
Ricardo Codas<sup>1</sup>; Edouard Baulier<sup>2</sup>; Thomas Kerforne<sup>3</sup>; Pierre-Olivier Delpech<sup>4</sup>; Thibaut Saintyves<sup>5</sup>; Benoit Barrou<sup>6</sup>; Jean-Paul Tillement<sup>7</sup>; Thierry Hauet<sup>8</sup>; Lionel Badet<sup>1</sup>; Michel Eugene<sup>9</sup>  
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- P50 SHIRAZ GUIDELINE FOR MANAGEMENT OF BRAIN DEATH CASES**  
Mohammad Firoozifar  
 Shiraz University of Medical Sciences
- P51 COST EFFECTIVENESS OF BELATECEPT-VERSUS CYCLOSPORINE-TREATED RENAL TRANSPLANT PATIENTS USING RESULTS FROM THE BENEFIT STUDY**  
 Carina Righetti<sup>1</sup>; Evo Alemão<sup>2</sup>; Adenike Amadi<sup>1</sup>; Phil McEwan<sup>3</sup>  
<sup>1</sup>Bristol-Myers Squibb Pharmaceuticals Ltd; <sup>2</sup>Bristol-Myers Squibb Pharmaceuticals; <sup>3</sup>HEOR Ltd./Centre for Health Economics, Swansea University
- P52 VALIDATION STUDY OF SF-36 AND DISEASE SPECIFIC QUESTIONNAIRE ESRD-SCL IN SLOVENIAN KIDNEY TRANSPLANT PATIENTS**  
Bernarda Logar Zakrajsek<sup>1</sup>; Jernej Pajek<sup>1</sup>; Gregor Sočan<sup>2</sup>; Aljosa Kandus<sup>1</sup>; Jadranka Buturović Ponikvar<sup>1</sup>; Andrej Bren<sup>3</sup>  
<sup>1</sup>University Medical Center Ljubljana; <sup>2</sup>Faculty of Arts, University of Ljubljana; <sup>3</sup>Faculty of Medicine, University of Ljubljana
- P53 THE PREVALENCE OF METABOLIC SYNDROME IN PATIENTS UNDERGOING LIVER TRANSPLANTATION IN IRAN**  
Seyed Jalil Masoumi<sup>1</sup>; Zohreh Mazloom<sup>2</sup>; Abbas Rezaianzadeh<sup>3</sup>; Saman Nikeghbalian<sup>4</sup>; Seyed Ali Malek-Hosseini<sup>4</sup>; Heshmatollah Salahi<sup>4</sup>  
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- P54 HEPHAISTOS STUDY: DESIGN AND BASELINE DATA FROM EARLY INITIATION OF EVEROLIMUS-BASED TACROLIMUS REDUCTION IN DE NOVO LIVER TRANSPLANT RECIPIENTS**  
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- P56 FUNCTIONING ORGAN DONATION AND TRANSPLANTATION SYSTEM FOR A SMALL NATION - REALITY OR A DREAM?**  
Virge Pall; Tanel Laisaar; Mart Einasto  
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- P57 EVALUATION OF UNDERLYING LIVER DISEASE AND ITS SEVERITY IN CHILDREN WHO REFERRED FOR LIVER TRANSPLANTATION**  
Seyed Mohsen Dehghani; Maryam Mohammadi; Ali Bahador; Seyed Ali Malekhosseini  
 Shiraz University of Medical Sciences



- P58 RISK FACTORS OF MORTALITY IN CHILDREN CANDIDATE FOR LIVER TRANSPLANT**  
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- P59 KIDNEY TRANSPLANT RECIPIENTS RECEIVING MTOR INHIBITORS EXPERIENCED TWICE AS MANY THROMBOTIC EVENTS: A SINGLE COHORT OBSERVATIONAL STUDY**  
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 Cristina Izzo  
 Universita' del Piemonte Orientale, Kidney Transplant Center
- P60 WHAT IS THE LEARNING CURVE FOR SINGLE-INCISION LAPAROSCOPIC DONOR NEPHRECTOMY? LESSONS FROM 148 CONSECUTIVE SINGLE-INCISION CASES IN NONSELECTED LIVE DONORS AND IMPLICATIONS FOR PATIENT SELECTION**  
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 Kathrin Troppmann<sup>1</sup>; Richard Perez<sup>1</sup>  
<sup>1</sup>Dept. of Surgery; University of California, Davis, Medical School; <sup>2</sup>Dept. of Radiology;  
 University of California, Davis, Medical School
- P61 WHICH CREATININE-BASED FORMULA IS USEFUL TO ESTIMATE GLOMERULAR FILTRATION RATE IN DECEASED KIDNEY DONORS OLDER THAN 70?**  
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<sup>1</sup>Università del Piemonte Orientale; <sup>2</sup>Università del Piemonte Orientale, Kidney Transplant Center
- P62 SHORT AND LONG-TERM RENAL ALLOGRAFT SURVIVAL OF DECEASED DONOR TRANSPLANTS: A SINGLE CENTER EXPERIENCE IN TURKEY.** Gizem Kumru<sup>1</sup>; Zeynep Kendi Çelebi<sup>2</sup>; Serkan Akturk<sup>2</sup>; Siyar Erdogmus<sup>2</sup>; Acar Tuzuner<sup>3</sup>; Sule Sengul<sup>2</sup>; Kenan Keven<sup>2</sup>  
<sup>1</sup>Ankara University School of Medicine, Internal Medicine Sciences; <sup>2</sup>Ankara University School of Medicine, Department of Nephrology; <sup>3</sup>Ankara University School of Medicine, Department of Surgery
- P63 COMPLICATIONS FOLLOWING LIGATION OF UPPER LIMB ANEURYSMAL ARTERIOVENOUS FISTULAE**  
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- P64 PROOF OF CONCEPT: LIVER SPLITTING DURING NORMOTHERMIC MACHINE PERFUSION.**  
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 Roberta Angelico<sup>2</sup>; Ben-Hur Ferraz-Neto<sup>2</sup>; Tamara Perera<sup>2</sup>; John Isaac<sup>2</sup>; Amanda Smith<sup>2</sup>;  
 Simon Afford<sup>1</sup>; Garrett Roll<sup>2</sup>; Paolo Muiesan<sup>2</sup>; Hynek Mergental<sup>2</sup>; Darius Mirza<sup>2</sup>  
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- P65 ALLOCATION STRATEGY FOR KIDNEY ALLOGRAFTS IN RETRANSPLANTATION**  
Alena Konarikova  
 Institute for Clinical and Experimental Medicine Prague
- P66 KIDNEY TRANSPLANTATION IN PATIENT WITH HISTORY OF MALIGNANCIES AND MULTIPLE COMORBIDITIES**  
Marina Ratkovic<sup>1</sup>; Nikolina Basic Jukic<sup>2</sup>; Branka Gledovic<sup>1</sup>; Danilo Radunovic<sup>1</sup>;  
 Vladimir Prelevic<sup>1</sup>  
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- P67 ELEVATED LEVELS OF BIOMARKERS IN PERFUSATE TO IDENTIFY POOR QUALITY MACHINE-PERFUSED ECD/DCD KIDNEYS**  
Elijah Ablorsu<sup>1</sup>; Laszlo Szabo<sup>1</sup>; Maks Laftsidis<sup>1</sup>; Soha Zouwail<sup>2</sup>  
<sup>1</sup>Cardiff Transplant Unit; <sup>2</sup>University Hospital of Wales
- P68 THOUGH WE WALK THROUGH THE VALEY OF THE SHADOW WE WILL FEAR NO... MINIMIZING CALCINEURIN INHIBITORS EXPOSURE WITH EVEROLIMUS**  
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Coimbra University Hospital Center
- P69 EFFECTIVENESS OF PREOPERATIVE HYDROSTATIC DILATATION OF CONTRACTED BLADDER FOR KIDNEY TRANSPLANTATION**  
Jong Po Kim; In Gon Kim  
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Chikashi Nakanishi; Naoki Kawagishi; Kazushige Sato; Shieghito Miyagi; Kazuaki Tokodai; Yasuyuki Hara; Toshiaki Kashiwadate; Atsushi Fujio; Kai Maida; Koji Miyazawa; Noriaki Ohuchi  
Tohoku University Hospital, Department of Transplantation, Reconstruction and Endoscopic Surgery
- P71 PRE-TRANSPLANT TACROLIMUS EXPOSURE PREDICTS POST-TRANSPLANT DOSE REQUIREMENT**  
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- P72 CIPROFLOXACIN PROPHYLAXIS FOR BK VIRUS NEPHROPATHY IN RENAL TRANSPLANT RECIPIENTS: A PROSPECTIVE COHORT STUDY.**  
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- P74 EFFICACY OF NEW ANTIVIRALS IN LIVER TRANSPLANT RECIPIENTS WITH SEVERE RECURRENT HEPATITIS C IN A LARGE VOLUME TRANSPLANTATION CENTRE IN A LIMITED RESOURCE SETTING**  
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Fundeni Clinical Institute
- P75 SINGLE NUCLEOTIDE POLYMORPHISMS OF CYP3A SUBFAMILY AND P-GLYCOPROTEIN INFLUENCE PHARMACOKINETICS OF ONCE-DAILY EXTENDED RELEASE TACROLIMUS IN LIVER TRANSPLANT RECIPIENTS**  
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Department of Transplant Medicine, University Hospital Münster
- P76 PEDIATRIC LIVER TRANSPLANTATION IN CITRULLINEMIA**  
Mariastella Serrano<sup>1</sup>; Roshni Vara<sup>2</sup>; Nedim Hadzic<sup>3</sup>; Anil Dhawan<sup>4</sup>  
<sup>1</sup>OCHSNER; <sup>2</sup>Evelina London Children's Hospital; <sup>3</sup>King's College Hospital; <sup>4</sup>Kings College Hospital

- P77 IMPACT OF CHANGES IN SERUM VITAMIN D STATUS ON RENAL FUNCTION AND VASCULAR CALCIFICATION AFTER KIDNEY TRANSPLANTATION: KNOW-KT COHORT STUDY 1-YEAR FOLLOW UP DATA**  
Tai Yeon Koo<sup>1</sup>; Hye Jin Lim<sup>1</sup>; Hee Jung Jeon<sup>1</sup>; Seong Sik Kang<sup>1</sup>; Jong Cheol Jeong<sup>1</sup>; Curie Ahn<sup>2</sup>; Jaeseok Yang<sup>2</sup>  
<sup>1</sup>Transplantation Center Seoul National University Hospital; <sup>2</sup>Department of Internal Medicine, Seoul National University College of Medicine
- P78 CAPSULOTOMY DURING HYPOTHERMIC MACHINE PERFUSION OF ISCHEMICALLY DAMAGED PORCINE KIDNEYS IMPROVES MICROVASCULAR PERFUSION**  
Tim van Smaalen<sup>1</sup>; Moniek Mestrom<sup>1</sup>; Jasper Kox<sup>1</sup>; Bjorn Winkens<sup>2</sup>; Ernest van Heurn<sup>1</sup>  
<sup>1</sup>Maastricht University Medical Center; <sup>2</sup>Maastricht University
- P79 SURGICAL TREATMENT OF COMPLICATIONS AFTER RELATED LIVER TRANSPLANTATION IN THE CITY CLINICAL HOSPITAL №7 (CORRECTION OF COMPLICATIONS).**  
Almat Chormanou  
 7th Clinical Hospital
- P80 GERIATRIC NUTRITIONAL RISK INDEX MAY BE A SIGNIFICANT NUTRITIONAL FACTOR IN RENAL TRANSPLANTATION PATIENTS ACCORDING TO THE PRESENCE OR ABSENCE OF CHRONIC KIDNEY DISEASE**  
Ye Na Kim<sup>1</sup>; Soo Young Kim<sup>1</sup>; Joung Wook Yang<sup>1</sup>; Yeon Soon Jung<sup>1</sup>; Hark Rim<sup>1</sup>; Myunghee Yoon<sup>2</sup>; Dong Hoon Shin<sup>2</sup>; Young Il Choi<sup>2</sup>; Taek Sang Kim<sup>3</sup>; Hyun Yul Rhew<sup>3</sup>; Ho Sik Shin<sup>1</sup>  
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- P81 ONODERA'S PROGNOSTIC NUTRITIONAL INDEX MAY BE A SIGNIFICANT NUTRITIONAL FACTOR IN RENAL TRANSPLANTATION PATIENTS ACCORDING TO THE PRESENCE OR ABSENCE OF CHRONIC KIDNEY DISEASE**  
Ye Na Kim<sup>1</sup>; Soo Young Kim<sup>1</sup>; Joung Wook Yang<sup>1</sup>; Yeon Soon Jung<sup>1</sup>; Hark Rim<sup>2</sup>; Myunghee Yoon<sup>3</sup>; Dong Hoon Shin<sup>3</sup>; Ho Sik Shin<sup>1</sup>; Young Il Choi<sup>2</sup>; Taek Sang Kim<sup>4</sup>; Hyun Yul Rhew<sup>2</sup>  
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- P82 THREE YEARS RESULTS OF RENAL TRANSPLANTATION IN SENSITIZED END-STAGE RENAL DISEASE PATIENTS**  
Huseyin Kocak; Huseyin Kocak; İbrahim Aliosmanoglu; Halil Erbis; Sadi Koksoy; Vural Taner Yilmaz; Ayhan Dinckan  
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- P83 IMPACT OF PRE-TRANSPLANT BONE DENSITOMETRY FOR FRACTURE AND VITAMIN D**  
Han Ro<sup>1</sup>; Wookyung Chung<sup>1</sup>; Jong Cheol Jeong<sup>2</sup>; Jaeseok Yang<sup>2</sup>; Curie Ahn<sup>2</sup>  
<sup>1</sup>Gachon University Gil Medical Center; <sup>2</sup>Seoul National University Hospital
- P84 SEQUENTIAL CHANGES OF VITAMIN D LEVEL AND PARATHYROID HORMONE AFTER KIDNEY TRANSPLANTATION**  
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 Gachon University Gil Medical Center

- P85 HIGH-FAT DIET PROMOTES EARLY VASCULAR REMODELING IN A RENAL PORCINE AUTO-TRANSPLANTATION MODEL**  
Souleymane Maiga<sup>1</sup>; Tackwa Khalifeh<sup>2</sup>; Antoine Thierry<sup>3</sup>; Franck Guy<sup>4</sup>; Jerome Cau<sup>5</sup>; Raphael Thuillier<sup>6</sup>; Edouard Baulier<sup>7</sup>; Jean-Michel Goujon<sup>8</sup>; Manuel Dierick<sup>9</sup>; Thierry Hauet<sup>10</sup>; Frederic Faureau<sup>11</sup>  
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- P86 FIRST EXPERIENCE OF SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION FROM LIVING DONOR IN KAZAKHSTAN**  
B.B. Baimakhanov; Kwan Tae Park; A.T. Chormanov; M.M Sakhipov; Ravil Ibragimov; D.A. Issayev  
7th Clinical Hospital of Almaty
- P87 SAFETY AND EFFICACY OF EARLY EVEROLIMUS IN DE NOVO ORTHOTOPIC LIVER TRANSPLANTATION**  
Mikel Gastaca<sup>1</sup>; Itxarone Bilbao<sup>2</sup>; Miguel Jimenez<sup>3</sup>; Javier Bustamante<sup>1</sup>; Cristina Dopazo<sup>2</sup>; Rocio Gonzalez<sup>3</sup>; Ramon Charco<sup>2</sup>; Julio Santoyo<sup>3</sup>; Jorge Ortiz de Urbina<sup>1</sup>  
<sup>1</sup>Cruces University Hospital. Bilbao; <sup>2</sup>Hospital Universitario Vall d´Hebron, Barcelona; <sup>3</sup>Hospital Regional Universitario de Malaga, Malaga,
- P88 HYPOTHERMIC MACHINE PERFUSION OF KIDNEYS: CRITERIA, USE AND CASE HISTORY OF A SINGLE TRANSPLANTATION UNIT**  
Massimo Abelli<sup>1</sup>; Elena Ticozzelli<sup>1</sup>; Giuseppe Rossini<sup>2</sup>; Teresa Rampino<sup>1</sup>; Jacopo Ferrario di Tor Vajana<sup>1</sup>; Marilena Gregorini<sup>1</sup>; Benedetta Maiga<sup>1</sup>; Carolina Bianco<sup>1</sup>; Ilaria Benzoni<sup>1</sup>; Vincenzo Sepe<sup>1</sup>  
<sup>1</sup>Fondazione IRCCS Policlinico San Matteo, Pavia; <sup>2</sup>Nord Italia Transplant program, Milano
- P89 SURGICAL COMPLICATIONS IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION**  
Reinhold Függer<sup>1</sup>; Christiane Rösch<sup>1</sup>; Thomas Schwierz<sup>1</sup>; Axel Krause<sup>1</sup>; Wolfgang Enkner<sup>2</sup>; Robert Langer<sup>1</sup>; Rainer Oberbauer<sup>2</sup>  
<sup>1</sup>Dept of Surgery Krankenhaus der Elisabethinen; <sup>2</sup>Dept of Nephrology, Krankenhaus der Elisabethinen
- P90 FRUSTRATIONS OF LIFE WITHIN US: A QUALITATIVE STUDY AFTER LIVER TRANSPLANTATION**  
Yaprak Ordin<sup>1</sup>; Özgül Karayurt<sup>2</sup>; Tarkan Ünek<sup>3</sup>; İbrahim Astarcioglu<sup>4</sup>  
<sup>1</sup>Dokuz Eylul University Nursing Faculty; <sup>2</sup>Dokuz Eylul University, Nursing Faculty; <sup>3</sup>Dokuz Eylül University, School of Medicine; <sup>4</sup>Dokuz Eylül University, School of Medicine
- P91 MECHANISTIC ANALYSIS OF MACHINE PERFUSION BENEFITS ON WARM ISCHEMIC KIDNEY UNCOVERS IMPROVED ENOS PHOSPHORYLATION DURING PRESERVATION AND VASODILATION AFTER REOXYGENATION**  
Remi Coudroy<sup>1</sup>; Pierre-Olivier Delpèch<sup>2</sup>; Nicolas Chatauret<sup>3</sup>; Clarisse Vandebrouck<sup>4</sup>; Sihem Hosni<sup>5</sup>; Thierry Hauet<sup>6</sup>  
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- P92 MANAGEMENT OF A RESISTANT HYPOTENSION DEVELOPING AFTER REPERFUSION OF A LIVING DONOR KIDNEY TRANSPLANTATION**  
Nurettin Ay<sup>1</sup>; Melih Anıl<sup>2</sup>; Vahhac Alp<sup>3</sup>; Ünal Beyazıt<sup>4</sup>; Ramazan Daniş<sup>2</sup>  
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- P94 HEPATIC ALLOGRAFT SALVAGE IN LDLT AFTER EARLY HAT BY COMBINED SURGICAL AND ANGIOGRAPHIC TECHNIQUES.**  
Almat Chormanou  
7th Clinical Hospital
- P95 PEDIATRIC LIVER TRANSPLANTATION IN SICKLE CELL ANEMIA: A CASE OF EXTRAHEPATIC BILIARY ATRESIA**  
Mariastella Serrano<sup>1</sup>; Robert Vasquez<sup>2</sup>; Trevor Reichman<sup>2</sup>  
<sup>1</sup>OCHSNER; <sup>2</sup>Ochsner Health System
- P96 TISSUE BANK AT HOSPITAL CLINICO SAN CARLOS (SPAIN). RESULTS OF THE LAST 13 YEARS**  
Maria Bringas Bollada; Sara Domingo Marín; Manuel Gonzalez Romero; Ana Soria García; Candido Pardo Rey; Carmen Escarpa Falcon; Francisco Jose del Rio Gallegos  
Hospital Clinico San Carlos
- P97 ROLE OF SOME ADIPOCYTOKINES IN STEATOTIC LIVER TRANSPLANTATION**  
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<sup>1</sup>Laboratory for Transplantation Biology Laboratory, Gothenburg University;  
<sup>2</sup>Transplantation Centrum, Sahlgrenska University Hospital, Dept. of Surgery, Gothenburg
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<sup>1</sup>Tokushima university and Fujii Memorial Institute of Medical Sciences;  
<sup>2</sup>Tokushima university; <sup>3</sup>Tokushima university hospital
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<sup>1</sup>University of Liege Hospital (ULg CHU); <sup>2</sup>University of Liege
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<sup>1</sup>CARDIOLOGY Unit, ISMETT; <sup>2</sup>CARDIOLOGY UNIT, Università degli studi di Palermo
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<sup>1</sup>POLTRANSPLANT; <sup>2</sup>Medical University of Silesia; <sup>3</sup>Medical University of Warsaw
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<sup>1</sup>University of Wisconsin Hospital and Clinics; <sup>2</sup>University of Wisconsin Hospital
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<sup>1</sup>Department of Cardiac Surgery Medical University Vienna; <sup>2</sup>Department of General Surgery Medical University Vienna; <sup>3</sup>Department of Dermatology, Medical University Vienna

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<sup>2</sup>Departament de Bioquímica i Biologia Molecular, i Institut de Biomedicina, Universitat de Barcelona,<sup>3</sup>Barcelona Hepatic Hemodynamic Laboratory, IDIBAPS, CIBEREHD;  
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<sup>1</sup>National Hospital Sri Lanka; <sup>2</sup>National Institute of Nephrology, Dialysis and Transplantation
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<sup>3</sup>Laiko Hospital, Department of Pathology; <sup>4</sup>Gennimatas Hospital, Department of Histocompatibility
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- P118 IMMUNOLOGIC MONITORING OF T-LYMPHOCYTE SUBSETS AND HLA-DR POSITIVE MONOCYTES IN KIDNEY TRANSPLANT RECIPIENTS**  
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<sup>1</sup>University Hospital for Children and Adolescents Tuebingen; <sup>2</sup>University Hospital for Visceral- and Transplantation Surgery, Tuebingen



- P121 URETERAL LENGTH IN LIVING DONOR KIDNEY TRANSPLANTATION; DOES SIZE MATTER?**  
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- P122 KIDNEY RETRANSPLANTATION IN THE IPSILATERAL ILIAC FOSSA; A SURGICAL CHALLENGE**  
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<sup>1</sup>University Hospital Alexandrouska, Department of Nephrology and Transplantation;  
<sup>2</sup>University Hospital Alexandrouska, Laboratory of Therapeutic Drug Management & Clinical Pharmacology
- P12A CASE OF LIVING DONOR LIVER TRANSPLANTATION FOR LIVER FAILURE DUE TO HYPOPIUITARISM AFTER RESECTION OF CRANIOPHARYNGIOMA**  
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<sup>1</sup>Kidney Transplantation Centre; <sup>2</sup>Inst. Exper. Immunol., EUROIMMUN AG
- P127 URINARY MICRORNA EXPRESSION PREDICTS DELAYED GRAFT FUNCTION IN KIDNEY TRANSPLANTATION**  
Usman Khalid<sup>1</sup>; Robert Jenkins<sup>2</sup>; Katherine Simpson<sup>2</sup>; Elijah Ablorsu<sup>1</sup>; Timothy Bowen<sup>2</sup>; Donald Fraser<sup>2</sup>; Rafael Chavez<sup>1</sup>  
<sup>1</sup>Cardiff Transplant Unit; <sup>2</sup>Institute of Nephrology, Cardiff University
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 Konyang University Hospital Konyang University School of Medicine
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Joo Dong KIm<sup>1</sup>; Dong Lak Choi<sup>1</sup>; Woo-Sung Yun<sup>2</sup>  
<sup>1</sup>Department of Surgery, Catholic University of Daegu College of Medicine; <sup>2</sup>Department of surgery, Yeungnam University Medical Center, Yeungnam University College of Medicine
- P130 LOCALIZED SCLERODERMA IN LIVER TRANSPLANT RECIPIENT AS A RARA COMPLICATION OF LONG-TERM PERIOD.**  
Ekaterina Yaroshenko<sup>1</sup>; Yulia Matushevska<sup>2</sup>; Maxim Kornilov<sup>1</sup>  
<sup>1</sup>Federal Research Center of Transplantology and Artificial Organs; <sup>2</sup>Chaika Clinics,



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<sup>1</sup>University Hospital Essen; <sup>2</sup>University Medical Center Groningen; <sup>3</sup>University Hospital Bonn
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 Federal Research Center of Transplantology and Artificial Organs
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- P135 LEFLUNOMIDE TREATMENT IN GANCYCLOVIR RESISTANT CMV INFECTION ACCOMPANIED BY ACUTE KIDNEY GRAFT REJECTION**  
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- P137 RESVERATROL ATTENUATES THE APOPTOSIS IN CYCLOSPORINE NEPHROPATHY MODEL**  
Seongmin Kim<sup>1</sup>; Yonghun Sin<sup>1</sup>; Joonsuk Oh<sup>1</sup>; Joongkyung Kim<sup>1</sup>; Kill Huh<sup>1</sup>; Yongjin Kim<sup>2</sup>  
<sup>1</sup>Bong Seng memorial hospital; <sup>2</sup>Yeungnam University hospital
- P138 VALUE OF EARLY DIETHYLENTRIAMINE PENTA-ACETIC ACID (DTPA) SCAN IN RENAL TRANSPLANT RECIPIENTS**  
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<sup>1</sup>Riga Stradins University; <sup>2</sup>Tartu University Hospital, Surgical Clinic, Dept. of urology and kidney transplantation; <sup>3</sup>Riga Stradins University, transplant.lab.; <sup>4</sup>Riga Stradins University, transplant lab.
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Ibrahim Aliosmanoğlu<sup>1</sup>; Burak Veli Ulger<sup>2</sup>; Halil Erbis<sup>1</sup>; Yasar Tuna<sup>3</sup>; Bunyamin Ozturk<sup>4</sup>; Vural Taner Yilmaz<sup>1</sup>; Ayhan Dinckan<sup>1</sup>  
<sup>1</sup>akdeniz University Organ Transplantation Center, Antalya; <sup>2</sup>dicle University Faculty Of Medicine Department Of General Surgery; <sup>3</sup>akdeniz University Faculty Of Medicine Department Of Gastroenterology, Antalya; <sup>4</sup>akdeniz University Faculty Of Medicine Department Of Anesthesiology, Antalya

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Turun Song<sup>1</sup>; Zhengsheng Rao<sup>1</sup>; Dongyang Zeng<sup>1</sup>; Mianzhi Chen<sup>2</sup>; Tao Lin<sup>2</sup>  
<sup>1</sup>West China Hospital, Organ transplantation center and Urology department, Sichuan University; <sup>2</sup>Organ transplantation center West China Hospital
- P142 CYCLOSPORINE SPARING EFFECT OF ENTERIC-COATED MYCOPHENOLATE SODIUM IN DE NOVO KIDNEY TRANSPLANTATION**  
Chang-Kwon Oh<sup>1</sup>; Su Hyung Lee<sup>1</sup>; Myoung Soo Kim<sup>2</sup>; Sung Joo Kim<sup>3</sup>; Jongwon Ha<sup>4</sup>  
<sup>1</sup>Ajou University School of Medicine; <sup>2</sup>Yonsei University College of Medicine; <sup>3</sup>Sungkyunkwan University School of Medicine; <sup>4</sup>Seoul National University College of Medicine
- P143 EN-BLOC TRANSPLANTATION OF HORSESHOE KIDNEY IN KOREA**  
Chang-Kwon Oh<sup>1</sup>; Jun Bae Bang<sup>1</sup>; Jae Myeong Lee<sup>1</sup>; Kyo Won Lee<sup>2</sup>; Jae Berm Park<sup>2</sup>; Sung Joo Kim<sup>2</sup>  
<sup>1</sup>Ajou University School of Medicine; <sup>2</sup>Sungkyunkwan University School of Medicine
- P144 SUCCESSFUL TREATMENT OF THE BRONCHIAL STENOSIS WITH DUMON STENT AFTER LUNG TRANSPLANTATION**  
Yasushi Matsuda<sup>1</sup>; Akira Sakurada<sup>2</sup>; Hirotsugu Notsuda<sup>2</sup>; Hiromichi Niikawa<sup>2</sup>; Masafumi Noda<sup>2</sup>; Tatsuaki Watanabe<sup>2</sup>; Yasushi Hoshikawa<sup>2</sup>; Miki Akiba<sup>3</sup>; Yoshinori Okada<sup>1</sup>; Takashi Kondo<sup>1</sup>  
<sup>1</sup>Institute of Development Aging and cancer Tohoku university; <sup>2</sup>Tohoku University; <sup>3</sup>Tohoku University Hospital
- P145 INTERFERENCE OF THERAPEUTIC ANTIBODIES USED IN DESENSITIZATION PROTOCOLS ON LYMPHOCYTOTOXICITY CROSSMATCH RESULTS**  
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- P146 CIGARETTE SMOKING STRENGTHENS THE INFLUENCE OF AGE ON THE RISK OF DEATH IN RENAL TRANSPLANT RECIPIENTS IN 2 YEARS FOLLOW-UP**  
Oktawia Mazanowska<sup>1</sup>; Marcelina Zabinska<sup>2</sup>; Katarzyna Koscielska-Kasprzak<sup>2</sup>; Dorota Kaminska<sup>2</sup>; Mirosław Banasik<sup>2</sup>; Katarzyna Madziarska<sup>2</sup>; Slawomir Zmonarski<sup>2</sup>; Magdalena Krajewska<sup>2</sup>; Maria Boratynska<sup>2</sup>; Marian Klinger<sup>2</sup>  
<sup>1</sup>Faculty of Medicine and Dentistry of Wrocław Medical University; <sup>2</sup>Department of Nephrology and Transplantation Medicine Wrocław Medical University
- P147 THE INFLUENCE OF DONOR FACTORS TO KIDNEY GRAFT SURVIVAL**  
Ieva Ziedina<sup>1</sup>; Sabine Suikle<sup>2</sup>; Janis Jushinskis<sup>1</sup>; Vadim Suhorukov<sup>1</sup>; Aleksandrs Malceus<sup>1</sup>; Rafails Rozentals<sup>1</sup>  
<sup>1</sup>Transplant research laboratory of Riga Stradins university; <sup>2</sup>Riga Stradins university
- P148 THE INFLUENCE OF BODY MASS ON KIDNEY GRAFT FUNCTION IN PATIENTS AFTER KIDNEY TRANSPLANTATION**  
Sylwia Malgorzewicz<sup>1</sup>; Alicja Debska-Slizien<sup>2</sup>; Beata Czajka<sup>3</sup>; Boleslaw Rutkowski<sup>3</sup>  
<sup>1</sup>Department of Clinical Nutrition, Medical University of Gdansk; <sup>2</sup>Department of Nephrology, Transplantology and Internal Disease, Medical University of Gdansk; <sup>3</sup>Department of Nephrology, Transplantology and Internal Disease, Medical University of Gdansk

- ~~P149 EFFICACY OF TREATMENT WITH SOFOSBUVIR PLUS RIBAVIRIN BEFORE AND AFTER RE-TRANSPLANTATION FOR SEVERE HCV RECURRENT HEPATITIS. CASE REPORT.~~  
~~Rosa Maria Iemolo<sup>1</sup>; Giuseppe Tarantino<sup>1</sup>; Nicola De Ruvo<sup>1</sup>; Nicola Cautero<sup>1</sup>; Roberto Ballarin<sup>1</sup>; Valentina Serra<sup>1</sup>; Paolo Ventura<sup>2</sup>; Fabrizio Di Benedetto<sup>1</sup>~~  
~~<sup>1</sup>Hepato-Biliary Surgery and Liver Transplantation;~~  
~~<sup>2</sup>Internal Medicine Unit Policlinico Modena~~
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 Usman Khalid<sup>1</sup>; Muhammad Jameel<sup>2</sup>; Musab Mohammed<sup>1</sup>; Michael Stephens<sup>1</sup>; Argiris Asderakis<sup>1</sup>; Rafael Chavez<sup>1</sup>  
<sup>1</sup>Cardiff Transplant Unit; <sup>2</sup>Department of Transplant Surgery, St. James University Hospital, Leeds
- P151 HEMODYNAMIC CHANGES ARE PREDICTIVE OF COAGULOPATHIC HEMORRHAGE AFTER LIVING DONOR LIVER TRANSPLANTATION**  
 Yu-Ju Hung; Chia-En Hsieh; Kuo-Hua Lin; Chia-Cheng Lin; Chin-Jan Ko; Yao-Li Chen  
 Department of General Surgery, Changhua Christian Hospital, Changhua, Taiwan
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~~Chonbuk National University Hospital~~
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<sup>1</sup>National Hospital Organization Okayama Medical Center; <sup>2</sup>Saiwaicho Memorial Hospital
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 Sang Young Chung; Soo Jin Na Choi  
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<sup>1</sup>University Medical Center Hamburg-Eppendorf, Department of Hepatobiliary and Transplant Surgery; <sup>2</sup>University Medical Center Hamburg-Eppendorf, Center of Internal Medicine, III. Department of Interna
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<sup>1</sup>Korea Health Insurance Reviw & Assessment Service; <sup>2</sup>Chonnam National Univerity Hospital

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- P159 INTRAOPERATIVE PLETH VARIABILITY INDEX PREDICTS DELAYED GRAFT FUNCTION**  
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Jong Soo Lee<sup>1</sup>; Byungsuk Kwon<sup>2</sup>; Vuvi G Tran<sup>3</sup>; Hong R Cho<sup>4</sup>  
<sup>1</sup>Department of Internal Medicine Ulsan University Hospital, Biomedical Research Center, Ulsan Univer; <sup>2</sup>School of Biological Sciences, University of Ulsan, Biomedical Research Center, Ulsan University Hosp; <sup>3</sup>School of Biological Sciences, University of Ulsan; <sup>4</sup>Department of Surgery, Ulsan University Hospital, Biomedical Research Center, Ulsan University Hospi
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<sup>1</sup>Ohkubo Hospital; <sup>2</sup>Tokyo Women's Medical University~~
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<sup>1</sup>Joban Hospital urology; <sup>2</sup>Tokyo women's medical university urology

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<sup>1</sup>Laboratory for Transplantation Biology Laboratory, Gothenburg University;  
<sup>2</sup>Transplantation Centrum, Sahlgrenska University Hospital, Dept. of Surgery,  
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<sup>1</sup>Shiraz Organ Transplant Center; <sup>2</sup>Shiraz HIV/AIDS Research Center
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- P176 EFFECT OF TACROLIMUS AND CYCLOSPORINE ON THE CULTURED BRAIN CELL VIABILITY**  
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<sup>1</sup>Department of Medicine Inje University Haeundae Paik Hospital; <sup>2</sup>Department of  
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 Fahrettin Yildiz; Sacit Coban  
 Gaziantep University Medical Faculty Department of Organ Transplant.
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<sup>1</sup>Gaziantep University Medical Faculty Department of Organ Transplant.; <sup>2</sup>Gaziantep University Medical Faculty Department of Gastroenterology; <sup>3</sup>Gaziantep University Medical Faculty, Department of Pathology
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<sup>1</sup>Department of Surgery, Division of HPB and Transplant Surgery, Erasmus MC, University Medical Center; <sup>2</sup>Department of Nephrology, Erasmus MC, University Medical Center, Rotterdam
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<sup>1</sup>Ichikawa General Hospital Tokyo Dental College/Department of Urology; <sup>2</sup>Fujita Health University School of Medicine/Department of Organ Transplant Surgery; <sup>3</sup>Novartis Pharma K.K./Medical Division; <sup>4</sup>Nagoya Daini Red Cross Hospital/Department of Transplant Surgery
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- P184 EFFECT OF RENAL TRANSPLANTATION ON LEFT VENTRICULAR DYSFUNCTION IN PATIENTS WITH END STAGE RENAL DISEASE.**  
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 B Tönshoff<sup>1</sup>; R Ettenger<sup>2</sup>; L Pape<sup>3</sup>; L Dello Strologo<sup>4</sup>; D Martzloff<sup>5</sup>; M Vergara<sup>6</sup>; J Ng<sup>6</sup>; P Lopez<sup>5</sup>  
<sup>1</sup>Universitätsklinikum Heidelberg; <sup>2</sup>UCLA Center for the Health Sciences; <sup>3</sup>Medizinische Hochschule Hannover; <sup>4</sup>Bambino Gesù Children's Hospital; <sup>5</sup>Novartis Pharma AG; <sup>6</sup>Novartis Pharmaceuticals Corporation
- P186 JC VIRUS NEPHROPATHY: A MYTH IN THE PAST, AN EVIDENCE IN THE PRESENT**  
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- P187 SINGLE CELL TRACKING OF MESENCHYMAL STEM CELLS ADMINISTERED IN A KIDNEY INJURY MODEL**  
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<sup>1</sup>Erasmus MC; <sup>2</sup>BioInVision
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<sup>1</sup>HFME-HCL; <sup>2</sup>HFME Lyon; <sup>3</sup>HFME Lyon
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 Tzu Chi General Hospital and Tzu Chi University
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 Department of Nephrology, Transplantology and Internal Medicine, Medical University of Silesia in Ka
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<sup>1</sup>University of Heidelberg; <sup>2</sup> Hannover Medical School, Hannover, Germany; <sup>3</sup>Hannover Medical School, Hannover, Germany
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<sup>1</sup>Asan Medical Center University of Ulsan College of Medicine; <sup>2</sup>Asnan Medical Center
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Barbara Ustar<sup>1</sup>; Danica Ausec<sup>2</sup>  
<sup>1</sup>Slovenija-transplant Institute for Transplantation of Organs and Tiss; <sup>2</sup>Slovenija-transplant
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Dianne van Dongen - Segeren; Daëne Scheuter - van Oers; Ton van Kooij; Tahnee van der Marel; Ellen Versluis-Rouers; Hans Boots  
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- P196 CHRONIC POSTSURGICAL PAIN AFTER LAPAROSCOPIC DONOR NEPHRECTOMY: PREVALENCE AND CHARACTERISTICS;**  
Helene Bertouil<sup>1</sup>; Arnaud DeRoover<sup>2</sup>; Jean Paul Squifflet<sup>2</sup>; Jean François Brichant<sup>1</sup>; Jean Joris<sup>1</sup>  
<sup>1</sup>Dpt of Anesthesiology and Intensive Care Medicine, CHU Liege; <sup>2</sup>Transplantation Surgery, CHU Liege
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<sup>1</sup>University of Heidelberg; <sup>2</sup>Zürich Surgical Center
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<sup>1</sup>Department of Immunology, Faculty of Biology, University of Warsaw;  
<sup>2</sup>Transplantation Institute, Medical University of Warsaw, Warsaw
- P200 AGE AS A CRITERION IN LIVING ORGAN DONATION**  
Sabine Wählke  
Medical Center Göttingen
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<sup>1</sup>Hôpital Paul Brousse; <sup>2</sup>Hôpital Henri Mondor; <sup>3</sup>Hôpital Claude Huriez; <sup>4</sup>Hôpital Edouard Herriot; <sup>5</sup>Novartis Pharma; <sup>6</sup>Hôpital La Pitié-Salpêtrière
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Surgery, Seoul National University College of Medicine, Seoul
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Alessandro Palleschi<sup>1</sup>; Marco Schiavon<sup>2</sup>; Lorenzo Rosso<sup>1</sup>; Alessandro Rebusso<sup>2</sup>; Bijan Safee Fakhr<sup>1</sup>; Francesca Rapido<sup>1</sup>; Davide Tosi<sup>1</sup>; Elena Benazzi<sup>1</sup>; Federico Rea<sup>2</sup>; Mario Nosotti<sup>1</sup>; Franco Valenza<sup>1</sup>  
<sup>1</sup>Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico of Milan; <sup>2</sup>Azienda Ospedaliera of Padua

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<sup>1</sup>Osaka University; <sup>2</sup>Inoue Hospital
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 Shimane University Faculty of Medicine
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<sup>1</sup>Osaka City Graduate School of Medicine; <sup>2</sup>Yao Municipal Hospital; <sup>3</sup>Suita Municipal Hospital
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<sup>1</sup>Ospedale Civile Ca' Foncello Treviso; <sup>2</sup>Ospedale Rimini
- P210 INCREASING ORGAN DONATION FROM THE NORTH WEST SOUTH ASIAN COMMUNITY THROUGH TARGETED EDUCATION (ENGLAND)**  
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<sup>1</sup>Central Manchester University Hospital; <sup>2</sup>UNIVERSITY OF SALFORD
- P211 XENOTRANSPLANT IMMUNE RESPONSE IS REDUCED BY JAPANESE KAMPO MEDICINE TJ-114 THROUGH FOXP3+REGULATORY T CELLS**  
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<sup>1</sup>Departments of Digestive and Transplant Surgery Tokushima University; <sup>2</sup>Departments of Digestive and Transplant Surgery, the University of Tokushima
- P212 FUNCTION OF HEPATIC STELLATE CELL ON AGING LIVER REGENERATION**  
Shohei Hujii<sup>1</sup>; Chengzhan Zhu<sup>2</sup>; Tetsuya Ikemoto<sup>3</sup>; Toshiaki Yoshimoto<sup>4</sup>; Masato Yoshikawa<sup>3</sup>; Horoki Teraoku<sup>5</sup>; Shinichiro Yamada<sup>5</sup>; Yu Saito<sup>5</sup>; Chie Takasu<sup>5</sup>; Yuji Morine<sup>5</sup>; Satoru Imura<sup>6</sup>; Hiroyoshi Sei<sup>1</sup>; Mitsuo Shimada<sup>4</sup>  
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- P213 PREDICTION OF LONG-TERM PROGNOSIS OF THE KIDNEY TRANSPLANTATION USING COMORBIDITY SCORE**  
Yun Kyu OH<sup>1</sup>; Jae Yoon Park<sup>2</sup>; Eun Jin Bae<sup>2</sup>; Sejoong Kim<sup>3</sup>; Dong Ki Kim<sup>2</sup>; Chun-Soo Lim<sup>1</sup>; Kwon Wook Joo<sup>2</sup>; Yon Su Kim<sup>2</sup>; Jung Pyo Lee<sup>1</sup>  
<sup>1</sup>Boramae Medical Center; <sup>2</sup>Seoul National University College of Medicine; <sup>3</sup>Seoul National University Bundang Hospital

- P214 THE IMPACT OF TRIMETHOPRIM-SULFAMETHOXAZOLE AS PNEUMOCYSTIS PNEUMONIA PROPHYLAXIS ON THE INCIDENCE OF ASYMPTOMATIC BACTERIURIA AND URINARY TRACT INFECTIONS AMONG RENAL ALLOGRAFT RECIPIENTS**  
Ramandeep Singh; Frederike J. Bemelman; Caspar J. Hodiamont; Mirza M. Idu; Ineke J.M. ten Berge; Suzanne E. Geerlings  
 Academic Medical Center
- P215 SAFETY FIRST – PROBIOTICS AFTER LIVER TRANSPLANTATION (THE BENEFITS OR LOSSES).**  
 Dariusz Kawecki<sup>1</sup>; Marek Pacholczyk<sup>2</sup>; Beata Łągiewska<sup>1</sup>; Anna Sawicka-Grzelak<sup>1</sup>; Magdalena Durlik<sup>1</sup>; Grazyna Mlynarczyk<sup>1</sup>; Andrzej Chmura<sup>1</sup>  
<sup>1</sup>Warsaw Medical University; <sup>2</sup>Dept. of General Surgery and Transplantation Warsaw Medical University
- P216 POST-TRANSPLANT MALIGNANCY AFTER RENAL TRANSPLANTATION**  
Kenji Nishimura; Mitsuhiro Yoshinaga; Kosuke Nakano; Sayoko Yonemoto; Shigeaki Nakazawa; Katsuhiko Nakagawa; Daisuke Hayashi; Hidefumi Kishikawa  
 Hyogo Prefectural Nishinomiya Hospital
- P217 HISTOLOGICAL ASSESSMENT AFTER EVEROLIMUS RESCUE OF CHRONIC ALLOGRAFT DYSFUNCTION IN RENAL TRANSPLANT RECIPIENTS**  
Bonnie Ching-Ha Kwan<sup>1</sup>; Kai Ming Chow<sup>2</sup>; Cheuk Chun Szeto<sup>1</sup>; Fernand Mac-Moune Lai<sup>2</sup>; Cathy Choi-Wan Luk<sup>2</sup>; Chi Bon Leung<sup>2</sup>; Philip Kam-Tao Li<sup>1</sup>  
<sup>1</sup>Prince of Wales Hospital, The Chinese University of Hong Kong; <sup>2</sup>Prince of Wales Hospital
- P218 HUMAN ADIPOSE TISSUE DERIVED MESENCHYMAL STEM CELLS MODULATE CO-STIMULATORY MOLECULE EXPRESSION ON T AND B LYMPHOCYTES**  
Marcella Franquesa; Michiel Betjes; Carla Baan; Martin Hoogduijn  
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- P219 NURSING SKILLS FOR MANAGEMENT OF FECAL MICROBIOTA TRANSPLANTATION IN PEDIATRIC PATIENT WITH CLOSTRIDIUM DIFFICILE INFECTION**  
Alessandra Giordani; Virginia Bove; Daniela Cianchi  
 Pediatric Hospital Bambino Gesù<sup>1</sup> - Rome
- P220 SERUM ANTI-MÜLLERIAN HORMONE CONCENTRATION IN YOUNG WOMEN DURING THE EARLY PERIOD AFTER SUCCESSFUL KIDNEY TRANSPLANTATION**  
Marcin Adamczak<sup>1</sup>; Ewelina Sikora - Grabka<sup>1</sup>; Piotr Kuczera<sup>1</sup>; Magdalena Szotowska<sup>1</sup>; Paweł Madej<sup>2</sup>; Andrzej Wiecek<sup>1</sup>  
<sup>1</sup>Department of Nephrology, Transplantology and Internal Medicine, Medical University of Silesia; <sup>2</sup>Department of Endocrinological Gynecology, Medical University of Silesia
- P221 THE IMPACT OF ARTERIAL RECONSTRUCTION WITH RECIPIENT'S INTERNAL ILIAC ARTERY FOR GRAFT MULTIPLE ARTERIES ON LIVING DONOR KIDNEY TRANSPLANTATION**  
Takahisa Hiramitsu  
 Nagoya Daini Red Cross Hospital
- P222 RITUXIMAB DESENTITIZATION FOR LIVING DONOR LIVER TRANSPLANTATION WITH PREFORMED CLASS-II DONOR SPECIFIC ANTIBODIES**  
Yasuhiro Ogura; Hisashi Imai; Hideya Kamei; Yasuharu Onishi  
 Department of Transplantation Surgery, Nagoya University Hospital
- P223 OPINIONS OF NURSING STUDENTS ON UTERINE TRANSPLANTATION IN JAPAN**  
Yuuki Kurihara<sup>1</sup>; Yuki Miyake<sup>1</sup>; Eriko Yamada<sup>1</sup>; Yuka Matsunaga<sup>1</sup>; Nozomi Sakamoto<sup>1</sup>; Yuiko Arai<sup>1</sup>; Iori Kisu<sup>2</sup>; Estuko Soeda<sup>1</sup>  
<sup>1</sup>Keio University, Faculty of Nursing and Medical Care; <sup>2</sup>Keio University, School of Medicine

- P224 SCORING MAGNETIC RESONANCE CHOLANGIOGRAPHY FOR NON-ANASTOMOTIC BILIARY STRICTURES AFTER ORTHOTOPIC LIVER TRANSPLANTATION**  
A. Claire Den Dulk<sup>1</sup>; Martin N.J.M. Wasser<sup>2</sup>; Francois E.J.A. Willemsen<sup>3</sup>; Melanie A. Monraats<sup>2</sup>; Marianne de Vries<sup>3</sup>; Riuka van den Boom<sup>2</sup>; Jan Ringers<sup>4</sup>; Hein W. Verspaget<sup>1</sup>; Herold J. Metselaar<sup>5</sup>; Bart van Hoek<sup>1</sup>  
<sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden; <sup>2</sup>Dept. of Radiology, Leiden University Medical Center, Leiden; <sup>3</sup>Dept. of Radiology, Erasmus Medical Center, Rotterdam; <sup>4</sup>Dept. of Transplant Surgery, Leiden University Medical Center, Leiden; <sup>5</sup>Dept. of Gastroenterology and Hepatology, Erasmus Medical Center, Rotterdam
- P225 CLINICAL CHARACTERISTICS AND OUTCOMES OF ADENOVIRUS INFECTION OF THE URINARY TRACT AFTER RENAL TRANSPLANTATION**  
Koji Nanmoku; Akira Kurosawa; Toshihiro Shimizu; Takaaki Kimura; Atsushi Miki; Yasunaru Sakuma; Nobuo Ishikawa; Takashi Yagisawa  
 Surgical Branch, Institute of Kidney Diseases, Jichi Medical University Hospital
- P226 INTIMA MEDIA THICKNESS (IMT) AND MAJOR ADVERSE CARDIAC EVENTS (MACE) IN PATIENTS AFTER KIDNEY TRANSPLANTATION.**  
Marja van Dijk; Arie van Roon; Jan Stephan Sanders  
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- P227 THE NEW GATE TO THE DONATION IN HUNGARY: THE ATTITUDE AND KNOWLEDGE OF EMERGENCY ROOM' NURSES AS REGARDS NON-HEART-BEATING DONATION**  
Aniko Smudla; Timea Horvath; Janos Fazakas  
 Semmelweis University, Department of Transplantation and Surgery
- P228 MONITORING THE CYTOMEGALOVIRUS-SPECIFIC CELLULAR IMMUNITY IN LUNG TRANSPLANT RECIPIENTS: A COMPARATIVE ANALYSIS OF TWO ASSAY SYSTEMS**  
 Hannah Striebinger<sup>1</sup>; Nikolaus Kneidinger<sup>2</sup>; Silke Tudor<sup>3</sup>; Hans Nitschko<sup>1</sup>; Claus Neurohr<sup>2</sup>; Gundula Jäger<sup>1</sup>  
<sup>1</sup>Max von Pettenkofer-Institut, Ludwig-Maximilians-Universität München, Munich; <sup>2</sup>Department of Internal Medicine V, Ludwig-Maximilians-Universität München, Munich; <sup>3</sup>Lophius Biosciences GmbH
- P229 PRECONDITIONING DURING EX-VIVO LUNG PERFUSION**  
Franco Valenza; Caterina Lonati; Giulia Bassani; Patrizia Leonardi; Andrea Carlin; Francesca Rapido; Stefano Gatti; Luciano Gattinoni  
 Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico
- P230 TRANSPLANTING A TRANSPLANTED KIDNEY - A NEW CHALLENGE IN TIMES OF DONOR ORGAN SHORTAGE**  
Philipp Boide<sup>1</sup>; Nuray Bulut<sup>2</sup>; Valentina Iannazzone<sup>2</sup>; Lucy Rainer<sup>2</sup>; Jens Uwe Albrecht<sup>3</sup>; Hermann-Josef Gröne<sup>4</sup>; Winfried Padberg<sup>3</sup>; Rolf Weimer<sup>2</sup>  
<sup>1</sup>University Hospital Giessen; <sup>2</sup>Dpt. of Internal Medicine, University of Giessen; <sup>3</sup>Dpt. of Surgery, University of Giessen; <sup>4</sup>German Cancer Research Center
- P231 AN OPTIMIZED ELISPOT ASSAY TO DETERMINE CMV PROTEIN-REACTIVE CELLS OF CELL-MEDIATED IMMUNITY**  
 Sascha Barabas; Charlotte Tonar; Theresa Spindler; Tamara Widmann; Silke Tudor; Julia Batzilla; Ludwig Deml  
 Lophius Biosciences GmbH
- P232 DE NOVO USE OF EVEROLIMUS IN HEART TRANSPLANT RECIPIENTS: CORRELATION BETWEEN LIPID LEVELS AND CARDIOVASCULAR EVENTS BASED ON THE 24 MONTH RESULTS OF A2310 STUDY**  
Luciano Potena<sup>1</sup>; Christoph Bara<sup>2</sup>; Gaohong Dong<sup>3</sup>; Patricia Lopez<sup>4</sup>; Eric Epailly<sup>5</sup>  
<sup>1</sup>Academic Hospital S.Orsola-Malpighi, Bologna University; <sup>2</sup>Hannover Medical School; <sup>3</sup>Novartis Pharmaceuticals; <sup>4</sup>Novartis Pharma AG; <sup>5</sup>Chirurgie cardiaque Les Hôpitaux Universitaires de Strasbourg

**P233 A NOVEL MITOCHONDRIA-TARGETED ANTIOXIDANT COMPOUND ATTENUATES ISCHEMIA REPERFUSION RENAL INJURY.**

Dae Eun Choi<sup>1</sup>; Kang Wook Lee<sup>2</sup>; Jin Young Jeong<sup>2</sup>; Hyun-Su Choi<sup>3</sup>; Yoon Kyung Chang<sup>4</sup>; sarah Chung<sup>2</sup>; Ki Ryang Na<sup>2</sup>

<sup>1</sup>Chungnam Natnial University Hospital; <sup>2</sup>Chungnam National University Hospital;

<sup>3</sup>DaeJeon St's Mary's hospital Clinical Research center; <sup>4</sup>DaeJeon St's Mary's hospital

**P234 SGLT2 INHIBITOR ATTENUATES ISCHEMIA REPERFUSION RENAL INJURY.**

Kang Wook Lee<sup>1</sup>; Hyun-Su Choi<sup>2</sup>; Yoon Kyung Chang<sup>3</sup>; Jin Young Jeong<sup>1</sup>; sarah Chung<sup>1</sup>; Young Rok Ham<sup>1</sup>; Ki Ryang Na<sup>1</sup>; Dae Eun Choi<sup>1</sup>; Jae Woong Jeon<sup>1</sup>

<sup>1</sup>Chungnam National University Hospital; <sup>2</sup>DaeJeon St's Mary's hospital Clinical Research center; <sup>3</sup>DaeJeon St's Mary's hospital

**P236 SEX DIMORPHISM IN INTESTINAL FUNCTION AFTER INTESTINAL ISCHEMIA/REPERFUSION INJURY**

Evelyn Thais Fantozzi<sup>1</sup>; Fernanda Yamamoto Ricardo-da-Silva<sup>1</sup>; Barbara Lais Santiago-Rocha<sup>1</sup>; Sara Rodrigues-Garbin<sup>1</sup>; Ricardo Martins Oliveira-Filho<sup>1</sup>; Ana Cristina Breithaupt-Faloppa<sup>2</sup>; Wothan Tavares-de-Lima<sup>1</sup>

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**P237 NURSING KNOWLEDGE AND SKILLS ABOUT LIVING RELATED DONOR LIVER TRANSPLANTATION, FROM ADULT TO CHILD.**

Froukje Kooistra

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**P238 IMPROVED PHARMACOKINETICS WITH THE NEW TABLET FORMULATION OF POSACONAZOLE IN LUNG TRANSPLANT RECIPIENTS: A SINGLE CENTRE EXPERIENCE**

Kirsty Habibi-Parker; Haifa Lyster; Simona Soresi; Neil Leaver; Louit Thakuria; Andre Simon; Martin Carby; Anna Reed

Royal Brompton and Harefield NHS Foundation Trust

**P239 EARLY GROUP-EDUCATION OF FAMILIES AND FRIENDS OF CKD PATIENTS; THE IMPACT ON LIVING KIDNEY DONATION.**

Anthony Christiaan van Kooij; Marines A van den Dorpel; Ellen Versluijs; Daenne A.F. Scheuter; Tahnee van der Marel; Dianne G.C.A. van Dongen

Maasstad Ziekenhuis

**P240 A RETROSPECTIVE STUDY OF THE IMPACT OF ABDOMINAL SURGICAL HISTORIES ON HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY**

Takahisa Hiramitsu

Nagoya Daini Red Cross Hospital

**P241 STUDY OF THE RISK FACTORS OF ACUTE REJECTION AFTER LIVE DONOR RENAL TRANSPLANTATION: A SINGLE EGYPTIAN CENTER EXPERIENCE WITH 2227 PATIENTS.**

ayman nagib<sup>1</sup>; Ahmed Samir Elsaied<sup>2</sup>; ahmed donia<sup>2</sup>; amir elokely<sup>3</sup>; mohamad elsaid<sup>3</sup>; mohamad elsaid<sup>2</sup>; ahmed neamattalla<sup>2</sup>; ahmed shokeir<sup>2</sup>

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**P242 TRANSFORM: A NOVEL STUDY TO EVALUATE THE EFFECT OF EVEROLIMUS WITH REDUCED CALCINEURIN INHIBITORS IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS: BASELINE DATA**

Julio Pascual

on behalf of the TRANSFORM Investigators

- P243 PRACTICAL ATTITUDE BASED ON THE EXPERIENCE OF POTENTIAL BRAIN DEATH DONORS' DOCTOR DURING THE ORGAN DONATION PROCESS**  
Jeon Kyoung-Ock<sup>1</sup>; Son Sunyoung<sup>2</sup>; Kim Soon il<sup>3</sup>  
<sup>1</sup>Severance hospital, yonsei university; <sup>2</sup>Gangnam Severance hospital, Yonsei University; <sup>3</sup>Department of Surgery, Yonsei University College of Medicine
- P244 HEALTH-RELATED QUALITY OF LIFE AND EMOTIONAL PROBLEMS IN KOREAN KIDNEY TRANSPLANT RECIPIENTS**  
Ju Man-ki<sup>1</sup>; Son Sunyoung<sup>2</sup>; Kim Im-kyung<sup>3</sup>; Kim Myoung Soo<sup>4</sup>; Bae Sun Hyoung<sup>5</sup>  
<sup>1</sup>Department of surgery, gangnam severance hospital, Yonsei university college of Medicine; <sup>2</sup>Department of Surgery, Severance hospital, Yonsei University college of Medicine; <sup>3</sup>Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine; <sup>4</sup>Department of Surgery, Severance hospital, Yonsei University College of Medicine; <sup>5</sup>Department of Nursing, Dong-A University
- P245 A KILLER-LESION NEXT TO THE HEART OF A RENAL TRANSPLANT RECIPIENT.**  
 Michail Vailas; Spiridon Vernadakis; Christos Dimopoulos; Ioannis Boletis; John Bokus; Georgios Zavos  
 Laiko General Hospital
- P246 DETERGENT-SONICATION METHOD FOR A WHOLE LARYNGEAL DECELLULARIZATION**  
Nikhil Nayakawde; Ketaki Methe; Goditha Premaratne; Malin Berg; Hasse Ejnell; Michael Olausson  
 Sahlgrenska University Hospital Sahlgrenska Academy
- P247 'GUT FEELING' AS A PREDICTOR FOR SUCCESS OF LIVING KIDNEY DONATION?**  
Patricia Blaschke<sup>1</sup>; Patrizia Amico<sup>1</sup>; Felix Burkhalter<sup>1</sup>; Irene Geiger<sup>2</sup>; Andreas Jehle<sup>1</sup>; Min-Jeong Kim<sup>1</sup>; Theresia Klima<sup>1</sup>; Ulrike Müller-Arndt<sup>1</sup>; Stefan Schaub<sup>1</sup>; Jan Sprachta<sup>1</sup>; Thomas Vögele<sup>1</sup>; Michael Dickenmann<sup>1</sup>  
<sup>1</sup>Nephrology, University Hospital Basel; <sup>2</sup>University Hospital Basel
- P248 SULODEXIDE POTENTIATES THE INIBITORY EFFECTS OF EVEROLIMUS ON HYPOXIC-MEDIATED EPITHELIAL TO MESENCHYMAL TRANSITION IN HUMAN RENAL PROXIMAL TUBULAR EPITHELIAL CELLS.**  
 Valentina Masola<sup>1</sup>; Simona Granata<sup>1</sup>; Gloria Bellin<sup>1</sup>; Paola Tomei<sup>1</sup>; Alessandra Dalla Gassa<sup>1</sup>; Maurizio Onisto<sup>2</sup>; Giovanni Gambaro<sup>3</sup>; Antonio Lupo<sup>1</sup>; Gianluigi Zaza<sup>4</sup>  
<sup>1</sup>Renal Unit, Department of Medicine, University-Hospital of Verona; <sup>2</sup>Department of Biomedical sciences, University of Padova; <sup>3</sup>Division of Nephrology and Dialysis, Columbus-Gemelli Hospital Catholic University, School of Medici; <sup>4</sup>Renal Unit department of Medicine University of Verona
- P249 PRIMARY HYPEROXALURIA. EARLY LOSS OF KIDNEY GRAFT**  
Rafael Maciel<sup>1</sup>; Ana Maria Pontes<sup>2</sup>; Ana Valeria Moraes<sup>2</sup>; Juliana Borborema<sup>2</sup>; Raquel Silva<sup>2</sup>  
<sup>1</sup>instituto Social De Assistencia A Saude And Hospital Antonio Targino; <sup>2</sup>isas And Hat
- P250 FIRST EXPERIENCE WITH THE IMPLANTATION OF A PERITONEAL DIALYSIS CATHETER IN LIVER TRANSPLANT RECIPIENTS**  
Ulrich Schitteck<sup>1</sup>; Joerg Arend<sup>1</sup>; Niklas Bien<sup>2</sup>; Therese Däberitz<sup>1</sup>; Stefanie Wolff<sup>1</sup>; Christiane Bruns<sup>1</sup>  
<sup>1</sup>Klinik für Allgemein-, Viszeral- und Gefäßchirurgie; <sup>2</sup>Helios Bördekllinikum
- P251 12-MONTH ATHENA STUDY: EVEROLIMUS VS. STANDARD REGIMEN IN DE NOVO RENAL TRANSPLANT RECIPIENTS**  
 C. Sommerer<sup>1</sup>; B. Suwelack<sup>1</sup>; D. Dragan<sup>1</sup>; I. Hauser<sup>1</sup>; P. Schenker<sup>1</sup>; D. Bäumer<sup>2</sup>; B. Nashan<sup>1</sup>; F. Thaiss<sup>1</sup>  
<sup>1</sup>For the Athena Study Group; <sup>2</sup>Novartis Pharma



**P252 STUDY TO MEASURE THE EFFECT OF AN ADVANCED NURSING PRACTICE PROGRAM ON WEIGHT GAIN, PHYSICAL ACTIVITY AND MEDICATION INTAKE IN PATIENTS IN THE FIRST YEAR AFTER KIDNEY TRANSPLANTATION**

Gabriela Schmid-Mohler<sup>1</sup>; Thomas Fehr<sup>2</sup>; Thomas Müller<sup>3</sup>; Patrick Witschi<sup>3</sup>; Beatrice Biotti<sup>4</sup>; Rudolf Peter Wüthrich<sup>3</sup>; Rebecca Spirig<sup>5</sup>

<sup>1</sup>University Hospital Zurich; <sup>2</sup>Department of Internal Medicine, Cantonal Hospital Graubünden; <sup>3</sup>Division of Nephrology, University Hospital Zürich; <sup>4</sup>Medical Department Abdomen-Metabolism, University Hospital Zürich; <sup>5</sup>Head Office of Nursing and Allied Health Professionals, University Hospital Zürich, Institute of Nur

~~**P253 SUCCESSFUL APPLICATION OF PERIPHERAL VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION FOR CARDIAC ALLOGRAFT ANTIBODY-MEDIATED REJECTION WITH SEVERE HEMODYNAMIC COMPROMISE**~~

~~Vitali Doptsov; Ekaterina Spirina~~

~~Shumakov Federal Scientific Centre of Transplantology~~

**P254 EXPERIENCES AND ATTITUDE OF TRANSPLANT RECIPIENTS TOWARDS TRANSPLANT TOURISM**

Mohammed Alghonaim<sup>1</sup>; Aos Aboabat<sup>2</sup>; Ibrahim Alfaris<sup>2</sup>; Hatem Alansari<sup>2</sup>; Abdulrahman Housawi<sup>3</sup>

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**P255 EFFICACY OF HYDROGEN-RICH PRESERVATION METHOD FOR ISCHEMIA-REPERFUSION INJURY IN PORCINE HETEROTOPIC SMALL BOWEL TRANSPLANTATION**

Takanobu Shigeta<sup>1</sup>; Seisuke Sakamoto<sup>1</sup>; Ryosuke Kurokawa<sup>2</sup>; Xiao-Kang Li<sup>1</sup>; Akinari Fukuda<sup>1</sup>; Hajime Uchida<sup>1</sup>; Atsuko Nakazawa<sup>1</sup>; Mureo Kasahara<sup>1</sup>

<sup>1</sup>National Center for Child Health and Development; <sup>2</sup>MiZ Corp. Ltd.

**P256 LIVER SPECIFIC MRI AS THE SINGULAR PREOPERATIVE IMAGING TOOL IN POTENTIAL LIVING LIVER DONORS**

Hoylan Fernandez; Amar Gupta; Tiffany Anthony; Peter Kim; Nicolas Onaca; Richard Ruiz; Greg McKenna; Marlon Levy; Robert Goldstein; Goran Klintmalm; Giuliano Testa  
Baylor University Medical Center

**P257 RISK FACTORS OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT RECIPIENTS: A SINGLE-CENTER STUDY IN THAILAND**

Thita Chiasakul; Natavudh Townamchai; Kamonwan Jutivorakool; Yingyos Avihingsanon

Department of Medicine, Faculty of Medicine, Chulalongkorn University and King Chulalongkorn Memoria

~~**P258 4-YRS EXPERIENCE OF PERIPHERAL VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION FOR MECHAICAL CIRCULATORY SUPPORT IN HEART TARNSPANT CANDIDATES**~~

~~Vitali Doptsov; Ekaterina Spirina~~

~~Shumakov Federal Scientific Centre of Transplantology~~

~~**P259 SUCCESSFUL CARDIAC TRANSPLANTATION FROM METANOL-POISONED DONORS**~~

~~Vitali Doptsov; Ekaterina Spirina~~

~~Shumakov Federal Scientific Centre of Transplantology~~

**P260 WHAT IS THE PERFERRED METHOD FOR BILIARY RECONSTRUCTION IN LIVER TRANSPLANT PATIENTS WITH PRIMARY SCLEROSING CHOLANGITIS?**

Mohammad Shafiee; Alireza Shamsaefar; Kouros Kazemi; Saman Nikeghbalian; Siavash Gholami; Seyyed Ali Malekhoseini  
Shiraz Transplant Center



**P261 VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION IN POTENTIAL CARDIAC DONORS MANAGEMENT**Vitali Poptsov<sup>1</sup>; Ekaterina Spirina<sup>1</sup>; Marina Minina<sup>2</sup><sup>1</sup>Shumakov Federal Scientific Centre of Transplantology; <sup>2</sup>Coordination Centre of Organs Donation Department of Health Moscow**P262 SUCCESSFULL USE OF VENO-VENOUS ECMO IN TREATMENT OF HEART RECIPIENTS WITH LIFE-THREATENING OPPORTUNISTIC PNEUMONIA**Vitali Poptsov; Ekaterina Spirina

Shumakov Federal Scientific Centre of Transplantology

**P263 ECULIZUMAB - SUCCESSFUL RESCUE THERAPY OF AN IGG ANTI-HLA DQ7 MEDIATED ACUTE ANTIBODY-MEDIATED REJECTION AND NEED FOR LIFE-LONG THERAPY**Rolf Weimer<sup>1</sup>; Nuray Bulut<sup>1</sup>; Philipp Boide<sup>1</sup>; Lucy Rainer<sup>1</sup>; Cyrill Wehling<sup>2</sup>; Michael Kirschfink<sup>2</sup>; Winfried Padberg<sup>3</sup>; Fabrice Renner<sup>1</sup><sup>1</sup>Dep. of Internal Medicine, University of Giessen; <sup>2</sup>Institute of Immunology, University of Heidelberg; <sup>3</sup>Dep. of Surgery, University of Giessen**P264 IMPACT OF PORTAL THROMBOSIS IN LIVER TRANSPLANTATION**Veronica Pino Diaz; Gonzalo Suarez Artacho; Eduardo Perea Del Pozo; Luis Miguel Marin Gomez; Carmen Bernal Bellido; Juan Serrano Diez-Canedo; Jose Maria Alamo Martinez; Miguel Angel Gomez Bravo; Javier Padillo Ruiz  
Hospital Universitario Virgen del Rocio**P265 TUBERCULOUS ENTERITIS: A SURGICAL "JANUS" MASQUERADING AS INTESTINAL OBSTRUCTION**Michail Vailas; Spiridon Vernadakis; Christos Dimopoulos; Ioannis Boletis; John Bokos; Georgios Zavos  
Laiko General Hospital**P266 OUTCOMES FOLLOWING RENAL TRANSPLANTATION IN OLDER RENAL TRANSPLANT RECIPIENTS: A SINGLE CENTER EXPERIENCE AND "CROATIAN SENIOR PROGRAM"**Ivana Mikolasevic<sup>1</sup>; Sanjin Racki<sup>1</sup>; Ivan Jakopcic<sup>2</sup>; Zeljko Zupan<sup>1</sup>; Branka Sladoje-Martinovic<sup>1</sup>; Lidija Orlic<sup>1</sup><sup>1</sup>University Hospital Rijeka; <sup>2</sup>School of Medicine**P267 GENERATION OF TRANSGENIC PIG USING CARDIAC MUSCLE-SPECIFIC PROMOTER**Seongsoo Hwang<sup>1</sup>; Sangsu Shin<sup>2</sup>; Jinsoo Ahn<sup>2</sup>; Yeunsu Suh<sup>2</sup>; Steven J. Moeller<sup>2</sup>; Keon Bong Oh<sup>1</sup>; Sun-A Ock<sup>3</sup>; Hak-Jae Chung<sup>1</sup>; Gi-Sun Im<sup>1</sup>; Eung-Woo Park<sup>1</sup>; Jeong-Woong Lee<sup>4</sup>; Kichoon Lee<sup>2</sup><sup>1</sup>National Institute of Animal Science; <sup>2</sup>The Ohio State University; <sup>3</sup>National Institute of Animal Science; <sup>4</sup>Research Center for Integrated Cellulomics, KRIBB**P268 EVEROLIMUS WITH REDUCED TACROLIMUS VERSUS STANDARD TACROLIMUS IN LIVING-DONOR LIVER TRANSPLANT RECIPIENTS: BASELINE DATA FROM THE H2307 STUDY**Patricia Lopez<sup>1</sup>; Gary Levy<sup>2</sup>; Long-Bin Jeng<sup>2</sup>; Kyung Suk Suh<sup>2</sup>; Dong Jin Joo<sup>2</sup>; Sung Gyu Lee<sup>2</sup>; Wei-Chen Lee<sup>2</sup>; Chao-Long Chen<sup>2</sup>; Arvinder Singh Soin<sup>2</sup>; Jae Won Joh<sup>2</sup>; Tomoharu Yoshizumi<sup>2</sup>; David Grant<sup>2</sup>; El-Djouher Martzloff<sup>1</sup>; Carole Sips<sup>1</sup>; Zailong Wang<sup>1</sup><sup>1</sup>Nouartis; <sup>2</sup>H2307 Study Group**P269 TREATMENT OF ACUTE ANTIBODY MEDIATED REJECTION USING BORTEZOMIB IN KIDNEY TRANSPLANTATION**Yong Hun Sin

Bong Seng Hospital

- P270** **ASSOCIATION BETWEEN CXCL12 GENE EXPRESSION AND HEPATITIS C VIRAL INFECTION IN LIVER TRANSPLANT PATIENTS WITH UNDEFINED CAUSE OF CIRRHOSIS**  
Mehruash Sedaghat<sup>1</sup>; Ramin Yaghobi<sup>2</sup>; Maryam Banoo Ayatollahi<sup>2</sup>; Bita Ceramizadeh<sup>2</sup>; Afsoon Afshari<sup>2</sup>  
<sup>1</sup>Namazi hospital; <sup>2</sup>Shiraz University of Medical Sciences
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Ho Kyun Lee<sup>1</sup>; Sang Young Chung<sup>2</sup>; Soo Jin Na Choi<sup>2</sup>  
<sup>1</sup>Chonnam National University Medical School; <sup>2</sup>Chonnam National University Medical School
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 Isaline Page<sup>1</sup>; Gregory Hans<sup>1</sup>; Olivier Detry<sup>2</sup>; Christiane Gerard<sup>3</sup>; Jean Joris<sup>1</sup>  
<sup>1</sup>Dpt of Anesthesiology and Intensive Care Medicine, CHU Liege; <sup>2</sup>Transplantation Surgery, CHU Liege; <sup>3</sup>Blood Bank, CHU Liege
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Tommaso Maria Manzia<sup>1</sup>; Roberta Angelico<sup>2</sup>; Belardi Chiara<sup>3</sup>; Annagrazia Cillis<sup>4</sup>; Daniele Sforza<sup>3</sup>; Luca Toti<sup>5</sup>; Claudia Quaranta<sup>3</sup>; Giuseppe Tisone<sup>3</sup>  
<sup>1</sup>Tor Vergata University of Rome, Experimental Medicine and Surgery Department; <sup>2</sup>Queen Elizabeth Hospital; <sup>3</sup>Experimental Medicine and Surgery Department; <sup>4</sup>Children's Hospital; NHS foundation trust; <sup>5</sup>Tor Vergata University
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Ibrahim Aliosmanoglu<sup>1</sup>; Halil Erbis<sup>1</sup>; Erdogan Soyucen<sup>2</sup>; Bunyamin Ozturk<sup>3</sup>; Vural Taner Yilmaz<sup>1</sup>; Ayhan Dinckan<sup>1</sup>  
<sup>1</sup>Akdeniz University Organ Transplant Center; <sup>2</sup>Akdeniz University Department of Pediatrics; <sup>3</sup>Akdeniz University Department of Anesthesiology
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 Ozlem Tiryaki<sup>1</sup>; Celalettin Usalan<sup>1</sup>; Sacit Coban<sup>2</sup>; Fahrettin Yildiz<sup>2</sup>  
<sup>1</sup>Gaziantep University School of Medicine, Department of Nephrology; <sup>2</sup>Gaziantep University School of Medicine, General Surgery
- P276** **STUDENTS FOR ORGAN DONATION; STUDENTS TAKING THE MESSAGE TO STUDENTS**  
 Kayleigh Balchin<sup>1</sup>; Katie Coates<sup>1</sup>; Afshin Tavakoli<sup>2</sup>; Omar Masood<sup>2</sup>  
<sup>1</sup>University of Manchester; <sup>2</sup>Manchester Royal Infirmary
- P277** **CURRENT CHARACTERISTICS OF LIVER TRANSPLANTATION IN ARGENTINA: REPORT OF A MULTICENTER REGISTRY**  
 Leila Haddad<sup>1</sup>; Mariana Cleres<sup>2</sup>; Alina Zerega<sup>3</sup>; Federico Piñero<sup>4</sup>; Gustavo Braslavsky<sup>5</sup>; Federico Orozco<sup>6</sup>; Maria Aubone<sup>1</sup>; Gabriel Gondolesi<sup>2</sup>; Octavio Gil<sup>3</sup>; Marcelo Silva<sup>4</sup>; Oscar Imuentarza<sup>5</sup>; Ricardo Mastal<sup>6</sup>; Alcira Otero<sup>7</sup>; Adrian Gadano<sup>1</sup>; Carla Bermudez<sup>1</sup>  
<sup>1</sup>Hospital italiano de buenos Aires; <sup>2</sup>Unidad de Trasplante Hepático, Fundación Favaloro, Buenos Aires; <sup>3</sup>Unidad de Trasplante Hepático, Hospital Allende; <sup>4</sup>Unidad de Hígado y Trasplante Hepático, Hospital Universitario Austral, Buenos Aires; <sup>5</sup>Unidad de Trasplante Hepático Hospital Argerich, Buenos Aires; <sup>6</sup>Unidad de Trasplante Hepático Hospital Alemán, Buenos Aires; <sup>7</sup>Nouvartis Argentina SA.

**P278 SUCCESSFUL KIDNEY TRANSPLANTATION IN HIGHLY SENSITIZED PATIENTS WITH ONCE DAILY TACROLIMUS BASED IMMUNOSUPPRESSION**

Giuseppe Iaria<sup>1</sup>; Daniele Sforza<sup>1</sup>; Tommaso Maria Manzia<sup>1</sup>; Lorenzo Petagna<sup>1</sup>; Laura Fazzolari<sup>1</sup>; Matteo Manuelli<sup>1</sup>; Elvira Poggi<sup>2</sup>; Antonina Piazza<sup>2</sup>; Mariateresa Grasso<sup>1</sup>; Alessandro Anselmo<sup>1</sup>; Marco Pellicciaro<sup>1</sup>; Iuan Vella<sup>1</sup>; Giuseppe Tisone<sup>1</sup>  
<sup>1</sup>PTV, Roma; <sup>2</sup>CNR, Roma

~~**P279 HUMAN ADIPOSE-DERIVED MESENCHYMAL STEM CELLS FOR TISSUE ENGINEERING: SAFETY AND FEASIBILITY IN 3 DIFFERENT INDICATIONS OF COMPASSIONATE CLINICAL APPLICATIONS**~~

~~Sophie Veriter<sup>1</sup>; Wivine André<sup>1</sup>; Najima Aouassar<sup>1</sup>; Aurore Lafosse<sup>2</sup>; Pierre-Louis Docquier<sup>3</sup>; Gauthier Desuter<sup>4</sup>; Denis Dufrane<sup>1</sup>  
<sup>1</sup>UCL/Endocrine Cell Therapy; <sup>2</sup>UCL/Plastic Surgery; <sup>3</sup>UCL/Orthopedy; <sup>4</sup>UCL/oto-rhino-laryngology~~

**P280 INHIBITION OF ALLO-IMMUNE RESPONSE IN HUMANS AFTER EXPOSURE OF T LYMPHOCYTES TO ALLOGENEIC APOPTOTIC CELLS.**

Caroline Pilon<sup>1</sup>; Thomas Stehlé<sup>2</sup>; Marie Matignon<sup>2</sup>; Philippe Lang<sup>2</sup>; José Cohen<sup>3</sup>; Philippe Grimbert<sup>4</sup>  
<sup>1</sup>INSERM U955 Institut Mondor de Recherche Biomédicale; <sup>2</sup>INSERM U955 IMRB, Service de Néphrologie et de transplantation, CHU Mondor; <sup>3</sup>INSERM U955 IMRB, CIC Biothérapie CHU Henri Mondor; <sup>4</sup>INSERM U955 IMRB, Service de Néphrologie et de transplantation, CIC-Biothérapie, CHU Mondor

**P281 INFLUENCE OF PRETRANSPLANT FACTORS ON POST TRANSPLANT ANEMIA RECOVERY RATE IN DECEASED DONOR KIDNEY TRANSPLANT RECIPIENTS**

Mirjana Lausevic<sup>1</sup>; Voin Brkovic<sup>2</sup>; Marija Milinkovic<sup>2</sup>; Milica Kravljaca<sup>2</sup>; Radomir Naumovic<sup>3</sup>  
<sup>1</sup>Clinic of Nephrology, Clinical Center of Serbia, Medical Faculty University of Belgrade; <sup>2</sup>Clinic of Nephrology, Clinical Center of Serbia; <sup>3</sup>Clinic of Nephrology, Clinical Center of Serbia, Medical Faculty, University of Belgrade

**P282 GENOMIC PROFILING OF IL-17RPOS B CELLS INFILTRATING CARDIAC ALLOGRAFTS**

Jianping Li; Jianping Li; Corinne Debon; Eline Angevaere; Cyril Allard; Anton Glueck; Barbara Nuesslein-Hildesheim; Friedrich Raulf; Franco Dipadova  
 Novartis Institutes for BioMedical Research

**P283 A RANDOMIZED, PROSPECTIVE, MEDICO-ECONOMIC NATIONWIDE FRENCH STUDY OF ISLET TRANSPLANTATION IN PATIENTS WITH TYPE 1 BRITTLE DIABETES: THE STABILOT STUDY PROTOCOL.**

Sandrine Lablanche<sup>1</sup>; Sandra David-Tchouda<sup>1</sup>; Sophie Borot<sup>2</sup>; Anne Wojtusciszyn<sup>3</sup>; Jennifer Margier<sup>1</sup>; Rachel Tetaz<sup>1</sup>; Lionel Badet<sup>4</sup>; Charles Thivolet<sup>5</sup>; Fanny Buron<sup>5</sup>; Emmanuel Morelon<sup>5</sup>; Luc Frimat<sup>6</sup>; Sophie Girerd<sup>6</sup>; Laurence Kessler<sup>7</sup>; Diego Cantarouch<sup>8</sup>; Lucy Chaillous<sup>8</sup>; Pierre Cattan<sup>9</sup>; Jean-Pierre Riveline<sup>9</sup>; Igor Tauveron<sup>10</sup>; Domenico Bosco<sup>11</sup>; François Pattou<sup>12</sup>; Marie-Christine Vantyghem<sup>12</sup>; Thierry Berney<sup>11</sup>; Pierre-Yves Benhamou<sup>1</sup>  
<sup>1</sup>Grenoble University Hospital; <sup>2</sup>Besançon University Hospital; <sup>3</sup>Montpellier University Hospital; <sup>4</sup>Hospices Civils de Lyon; <sup>5</sup>Hospices civils de Lyon; <sup>6</sup>Nancy University Hospital; <sup>7</sup>Strasbourg University Hospital; <sup>8</sup>Nantes University Hospital; <sup>9</sup>Assistance Publique Hôpitaux de Paris; <sup>10</sup>Clermont-Ferrand University Hospital; <sup>11</sup>Geneva University Hospital; <sup>12</sup>Lille University Hospital

**P284 PRE-EMPTIVE RENAL RETRANSPLANTATION FROM LIVING DONOR: IMMUNOLOGICAL ADVANTAGES**

Lucrezia Furian<sup>1</sup>; Cristina Silvestre<sup>1</sup>; Caterina Di Bella<sup>1</sup>; Lorenzo Vallese<sup>1</sup>; Stefano Zanini<sup>1</sup>; Francesco Marchini<sup>2</sup>; Emanuele Cozzi<sup>3</sup>; Paolo Rigotti<sup>1</sup>  
<sup>1</sup>Kidney and Pancreas Transplantation Unit Padua University Hospital; <sup>2</sup>Nephrology Unit Padua Hospital; <sup>3</sup>Transplant Immunology Unit Padua Hospital

**P285 IMPACT OF HEPATIC ARTERY THROMBOSIS ON PATIENT AND ALLOGRAFT SURVIVAL: INDICATION FOR RE-TRANSPLANTATION**

Hoylan Fernandez; Amar Gupta; Tiffany Anthony; Peter Kim; Nicolas Onaca; Richard Ruiz; Greg McKenna; Marlon Leuy; Robert Goldstein; Goran Klintmalm; Giuliano Testa  
Baylor University Medical Center

**P286 PSEUDOANEURYSM OF INTERLOBARY ARTERY OF TRANSPLANTED KIDNEY AS A COMPLICATION OF NEPHROSCOPY FOR NEPHROLITHIASIS – A CASE REPORT**

Branislav Trebaticky<sup>1</sup>; Pavol Kozak<sup>1</sup>; Zuzana Zilinska<sup>1</sup>; Martin Chrastina<sup>1</sup>; Ivan Vulev<sup>2</sup>; Rastislav Bazik<sup>2</sup>; Jan Breza<sup>1</sup>; Zuzana Kizekova<sup>1</sup>; Jan Breza, jr.<sup>1</sup>

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**P287 SECONDARY HYPERPARATHYROIDISM PREVALENCE AND TREATMENT WITH CINACALCET AFTER KIDNEY TRANSPLANTATION IN BULGARIA – A SINGLE CENTER EXPERIENCE**

Jean Filipou<sup>1</sup>; Borelli Zlatkou<sup>1</sup>; Adelina Tsakova<sup>2</sup>; Emil P Dimitrou<sup>1</sup>

<sup>1</sup>University Hospital Alexandrouska, Department of Nephrology and Transplantation; <sup>2</sup>University Hospital Alexandrouska, Central Clinical Laboratory

**P288 PULMONARY ASPERGILLOMA- INCIDENTAL FINDING IN A RENAL TRANSPLANT RECIPIENT AFTER SUCCESSFUL CHEMOTHERAPY FOR POSTTRANSPLANT LYMPHOPROLIFERATIVE DISEASE (PTLD)**

Nuray Bulut<sup>1</sup>; Rolf Weimer<sup>2</sup>; werner seeger<sup>3</sup>; lucy rainer<sup>2</sup>; Winfried Padberg<sup>4</sup>; stefan gattenlöhner<sup>5</sup>; philip boide<sup>6</sup>

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**P289 EARLY HEPATIC ARTERY COMPLICATIONS FOLLOWING LIVER TRANSPLANTATION IN PATIENTS UNDERGOING PREOPERATIVE DOXORUBICIN-ELUTING BEAD TRANSARTERIAL CHEMOEMBILIZATION**

Diego Lopez Guerra; Gerardo Blanco Fernandez; Luis Fernandez de Alarcon; Juana Fernández Pérez; Gema Romero Herrera; Mario Trinidad Ruiz; Maria Isabel Monge Romero; Cristina Corchado Berjano; Francisco Galeano Díaz; Octavio López Sanchez; Francisco Botello Martínez

Hospital Infanta Cristina (Badajoz-Spain)

**P290 LAPAROSCOPY ASSISTED PANCREAS TRANSPLANTATION**

Clare Hammer; Anand Muthusamy; Catherine Boffa; Sanjay Sinha  
Oxford Transplant Centre

**P291 OCCURRENCE AND RISK FACTORS OF INVASIVE FUNGAL INFECTION IN LIVER TRANSPLANTATION RECIPIENTS (ORIGIN A MULTICENTER STUDY IN KOREA)**

Sang Il Kim<sup>1</sup>; Youn Jeong Kim<sup>1</sup>; Gun Hyung Na<sup>1</sup>; Jong Young Choi<sup>1</sup>; Seung Kew Yoon<sup>1</sup>; Yung Kyung Yoo<sup>1</sup>; Myoung Soo Kim<sup>2</sup>; Jae Geun Lee<sup>2</sup>; Dong Jin Joo<sup>2</sup>; Soon Il Kim<sup>2</sup>; Yu Seun Kim<sup>2</sup>; Sang-Oh Lee<sup>3</sup>; Shin Hwang<sup>3</sup>; Sung Gyu Lee<sup>3</sup>; Dong Goo Kim<sup>1</sup>

<sup>1</sup>Seoul St. Mary's Hospital The Catholic University of Korea; <sup>2</sup>Severance Hospital, Yonsei University College of Medicine; <sup>3</sup>Asan Medical Center, University of Ulsan College of Medicine

**P292 PREDICTOR OF CYTOMEGALOVIRUS INFECTION IN CHILDREN WITH RENAL TRANSPLANTATION, A SYSTEMATIC REVIEW AND META ANALYSIS**

Rozita Hossaini

Iran University of Medical Sciences

- P293 EARLY SURGICAL COMPLICATIONS OF RENAL TRANSPLANTATIONS UTILIZING GRAFTS WITH COMPLICATED VASCULAR SUPPLY**  
Stefan Hulik; Rastislav Kalanin; Erik Toth; Peter Zauacky; Zuzana Lukacova; Janka Katuchova; Diana Tomasurova; Luboslav Bena; Jaroslav Rosenberger; Tana Baltsova; Jozef Radonak  
 University Hospital of L. Pasteur of Kosice
- P294 IS MINIMAL SKIN INCISION TECHNIQUE IN LIVING KIDNEY TRANSPLANTATION (MIKT) APPROPRIATE METHOD COMPARED WITH CONVENTIONAL KT?**  
Sang Dong Kim; Jung Kye Hwang; Sang Hyun Ahn; Ji Il Kim; In Sung Moon; Sun Cheol Park  
 Department of Surgery, College of Medicine, The Catholic University of Korea
- P295 ASSOCIATION INTERLEUKIN-4 AND INTERLEUKIN-4 RECEPTOR GENE POLYMORPHISM AND ACUTE REJECTION AND GRAFT FAILURE AFTER KIDNEY TRANSPLANTATION**  
Kyunghwan Jeong<sup>1</sup>; Yeong Hoon Kim<sup>2</sup>; Sukang Kim<sup>1</sup>; Jinsuk Kim<sup>1</sup>; Sang Ho Lee<sup>1</sup>; Sunwoo Kang<sup>2</sup>; Sinyoung Lee<sup>1</sup>; Juyoung Moon<sup>1</sup>; Taewon Lee<sup>1</sup>; Chungyoo Ihm<sup>1</sup>  
<sup>1</sup>Kyung Hee University; <sup>2</sup>Inje University
- ~~**P296 RENAL TRANSPLANTATION OUTCOME IN CHILDREN WITH CYSTINOSIS, IS IT BETTER THAN PATIENTS WITH OTHER CAUSES OF RENAL FAILURE**~~  
~~Hasan Otukesh~~  
 Iran university of medical sciences
- P297 IMMUNE MODULATORY EFFECT OF THALIDOMIDE AND DEXAMETHASONE CO-TREATMENT ON T CELL SUBSETS**  
Beom Seok Kim<sup>1</sup>; Joon Ye Kim<sup>2</sup>; Eun Jee Kim<sup>2</sup>; Yuri Cho<sup>2</sup>; Dong Jin Joo<sup>3</sup>; Kyu Ha Huh<sup>3</sup>; Myoung Soo Kim<sup>3</sup>; Yu Seun Kim<sup>3</sup>  
<sup>1</sup>Yonsei University Health System; <sup>2</sup>The Research Institute for Transplantation, Yonsei University College of Medicine; <sup>3</sup>Department of Transplantation Surgery and, Yonsei University Health System
- P298 NATIVE KIDNEYS CANCER IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND RENAL TRANSPLANT RECIPIENTS**  
Cristina Silvestre<sup>1</sup>; Lucrezia Furian<sup>1</sup>; Giulia Pozza<sup>1</sup>; Lorenzo Vallese<sup>1</sup>; Caterina Di Bella<sup>1</sup>; Maria Luisa Valente<sup>2</sup>; Paolo Rigotti<sup>1</sup>  
<sup>1</sup>Kidney and Pancreas Transplantation Unit Padua University Hospital; <sup>2</sup>Pathology Unit University of Padua
- P299 ESTABLISHMENT OF MULTIPLE GENE KNOCK-IN PIG CELL LINES TO REPRESS IMMUNE REJECTION FOR XENOTRANSPLANTATION**  
Hyoung-Joo Kim<sup>1</sup>; Dong-Hwan Kim<sup>1</sup>; Wusheng Sun<sup>1</sup>; Hye-Rim Kim<sup>1</sup>; Seongsoo Hwang<sup>2</sup>; Jeong-Woong Lee<sup>1</sup>  
<sup>1</sup>Korea Research institute of Bioscience and Biotechnology; <sup>2</sup>National Institute of Animal Science
- ~~**P300 SUCCESSFUL TREATMENT OF DIFFUSE PORTAL VEIN THROMBOSIS AFTER SPLENECTOMY FOLLOWING LIVING DONOR LIVER TRANSPLANTATION IN A PATIENT**~~  
~~Dong Hwan Jung~~; ~~Sung Hua Kang~~; ~~Shin Hwang~~; ~~Ki Hun Kim~~; ~~Deok Bog Moon~~; ~~Tae Yong Ha~~; ~~Seok Hwan Kim~~; ~~Min Ho Shin~~; ~~Wan Joon Kim~~; ~~Sung Gyu Lee~~  
 Asan Medical Center University of Ulsan College of Medicine

**P301 COMPARATIVE PROTEOMIC ANALYSIS OF RAPAMYCIN VERSUS CYCLOSPORINE COMBINATION TREATMENT IN MOUSE PODOCYTE**

Beom Seok Kim<sup>1</sup>; Yuri Cho<sup>2</sup>; HyoJung Lee<sup>2</sup>; Joon Ye Kim<sup>2</sup>; Dong Jin Joo<sup>3</sup>; Kyu Ha Huh<sup>3</sup>; Myoung Soo Kim<sup>3</sup>; Yu Seun Kim<sup>3</sup>

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**P302 INCREASING INFLUENZA VACCINATION RATES IN SOLID ORGAN TRANSPLANT RECIPIENTS IN AN OUTPATIENT TRANSPLANT CENTRE**

Puay Hoon Lee; Jie Lin Song; Yan Ting Yeo; Terence Kee; Yoke Ping Moh; Eleanor Ng; Nuraini Lee; Wan Jin Sia; Mei Ling Yee; Petrina Fan  
Singapore General Hospital

**P304 EARLY EXPERIENCE OF ABO INCOMPATIBLE LIVER TRANSPLANTATION USING PLASMA EXCHANGE AND ANTI-CD20 MONOCLONAL ANTIBODY**

Namkyu Choi

Dept. of Hepatobiliary and Transplantation surgery Chosun University

**P305 SIMULTANEOUS LIVER AND KIDNEY TRANSPLANTATION**

Namkyu Choi<sup>1</sup>; Yangseok Koh<sup>2</sup>

<sup>1</sup>Dept. of Hepatobiliary and Transplantation surgery Chosun University; <sup>2</sup>Chonnam University Hospital

**P306 RISK FACTORS FOR BK VIRUS INFECTION AND NEPHROPATHY AFTER KIDNEY TRANSPLANTATION**

Josephine Radtke<sup>1</sup>; Nina Dietze<sup>1</sup>; Vinzent Spetzler<sup>1</sup>; Friedrich Thaiss<sup>2</sup>; Bjoern Nashan<sup>1</sup>; Martina Koch<sup>1</sup>

<sup>1</sup>University Medical Center Hamburg-Eppendorf, Department of Hepatobiliary and Transplant Surgery; <sup>2</sup>University Medical Center Hamburg-Eppendorf, Center of Internal Medicine, III. Department of Interna

**P307 POSTMORTEM KIDNEY DONATION AND TRANSPLANTATION IN DONORS AGED >65 YEARS IN BAVARIA**

Angelika Eder; Jutta Weiss; Pirjo Pardoe; Thomas Breidenbach  
Deutsche Stiftung Organtransplantation

**P308 IMPACT OF PRE-TRANSPLANT PANEL REACTIVE ANTIBODY LEVELS ON RENAL GRAFT SURVIVAL IN PATIENTS WITH NEGATIVE CROSS-MATCH AND NO DONOR SPECIFIC ANTIBODY**

KangWoong Jun; MiHyeong Kim; SangHyun Ahn; SangDong Kim; SunCheol Park; SangIl Kim; Jill Kim; InSung Moon  
The Catholic University of Korea

**P309 POSTOPERATIVE COMPLICATIONS AFTER PANCREAS TRANSPLANTATION - A SINGLE CENTRE EXPERIENCE**

Marta Matejak-Górska; Katarzyna Baumgart; Marek Durlik  
Central Clinical Hospital of the Ministry of Interior in Warsaw

**~~P310 THE RELATION BETWEEN PRE-TRANSPLANT ANEMIA AND DELAYED GRAFT FUNCTION IN DECEASED DONOR KIDNEY TRANSPLANTATION~~**

~~Ismail Sert; Cem Tugmen; Eyup Kebapci; Mustafa Olmez; Mehmet Tanrisev; Cezmi Karaca~~

~~Tepecik Training and Research Hospital~~

**P311 EXPRESSION OF NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN IN RENAL TISSUES AS A PREDICTOR OF CLINICAL OUTCOME IN KIDNEY TRANSPLANT**

Cheol Woong Jung<sup>1</sup>; Myung-Gyu Kim<sup>1</sup>; Heungman Jun<sup>1</sup>; Kwan Tae Park<sup>2</sup>

<sup>1</sup>Korea University Anam Hospital; <sup>2</sup>Mongolian National University of Medical Science



- P312 EFFECT OF EARLY CONVERSION TO EVEROLIMUS VERSUS CONTINUED CNI THERAPY ON LEFT VENTRICULAR HYPERTROPHY IN DE NOVO KIDNEY TRANSPLANT RECIPIENTS**  
Markus van der Giet<sup>1</sup>; Hallvard Holdaas<sup>2</sup>; Johan W de Fijter<sup>3</sup>; Antonio Speziale<sup>4</sup>; Cesar Escrig<sup>4</sup>; Guido Junge<sup>4</sup>; Zailong Wang<sup>5</sup>; Josep M Cruzado<sup>6</sup>  
<sup>1</sup>Charite – Universitätsmedizin Berlin; <sup>2</sup>Oslo University Hospital, Oslo; <sup>3</sup>Leiden University Medical Centre, Leiden; <sup>4</sup>Novartis, Basel; <sup>5</sup>Novartis Corporation, East Hanover, NJ; <sup>6</sup>Bellvitge University Hospital, Barcelona
- P313 A COMPARATIVE STUDY OF EARLY GRAFT FUNCTION AND OUTCOME DIFFERENCES BETWEEN THREE LIVER PRESERVATION SOLUTIONS: CELSIOR, IGL-1 AND UW**  
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<sup>1</sup>Department of surgery Inje University College of medicine; <sup>2</sup>Nephrology, Inje University, College of medicine, Busan Paik Hospital; <sup>3</sup>Nephrology, Inje University, College of medicine, Ilsan Paik Hospital, Goyang-si, Gyeonggi-do, Repub
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<sup>1</sup>Urology, Hokkaido University Hospital; <sup>2</sup>Surgical Pathology, Hokkaido University Hospital; <sup>3</sup>Urology, Hokkaido University
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<sup>1</sup>Center of Cardiovascular and Transplant Surgery Brno; <sup>2</sup>Dept. of Clinical Immunology and Allergology, St.Anne´s University Hospital Brno
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Young-Nam Roh<sup>1</sup>; Seok Ju Park<sup>2</sup>; Sang-Youb Han<sup>3</sup>  
<sup>1</sup>Department of surgery Inje University College of medicine; <sup>2</sup>Nephrology, Inje University, College of medicine, Busan Paik Hospital, Busan-si, Republic of Korea; <sup>3</sup>Nephrology, Inje University, College of medicine, Ilsan Paik Hospital, Goyang-si, Gyeonggi-do, Repub
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<sup>1</sup>Nephrology, Inje University, College of medicine, Ilsan Paik Hospital, Goyang-si, Gyeonggi-do, Repub; <sup>2</sup>Department of surgery Inje University College of medicine; <sup>3</sup>Nephrology, Inje University, College of medicine, Busan Paik Hospital, Busan-si, Republic of Korea
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<sup>1</sup>Novartis Institute for BioMedical Research; <sup>2</sup>Novartis Pharmaceuticals Corp.; <sup>3</sup>Novartis Pharma AG; <sup>4</sup>Celerion, Inc



- P320 THE EX VIVO RECONDITIONING EXPERIENCE IN BRAZIL**  
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- P323 TREATMENT WITH TACROLIMUS VERSUS CYCLOSPORINE IN RENAL TRANSPLANT RECIPIENTS: DELICATE BALANCE BETWEEN REJECTION AND BK VIRUS?**  
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<sup>1</sup>Clinical Chemistry Department. Erasmus MC; <sup>2</sup>Pharmacy Department. Hospital de Bellvitge; <sup>3</sup>Nephrology Department. Hospital Bellvitge; <sup>4</sup>Pharmacy Department, Erasmus MC; <sup>5</sup>Nephrology Department. Erasmus MC; <sup>6</sup>Clinical Pharmacokinetics. Pharmacy. University of Barcelona
- P326 THE EARLY OUTCOMES IN PATIENTS WITH CHRONIC ANTIBODY MEDIATED REJECTION TREATED WITH INTRAVENOUS IMMUNOGLOBULIN IN RENAL TRANSPLANTATION**  
Ji Yoon Choi  
 Department of surgery Ulsan University College of Medicine and AMC
- P327 RECONDITIONING IN LUNG ISCHEMIA - INFUSION FOR SEVERE SYSTEMIC BLOOD HYPOTENSION**  
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 Heart Institute (InCor) Hospital das Clínicas FMUSP
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- P329 REGIONAL TRANSPLANT CENTER OF LAZIO: A REAL (TIME) SHARING**  
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<sup>1</sup>Transplant Research Center Shiraz University of Medical Sciences; <sup>2</sup>Transplant Research Center; <sup>3</sup>Department of Biochemistry, Faculty of Medicine, Kazerun Branch, Islamic Azad University, Kazerun, I
- P331 INVESTIGATING THE RELATIONSHIP BETWEEN ITPA GENE POLYMORPHISMS AND LIVER TRANSPLANTATION OUTCOME**  
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<sup>1</sup>Transplant Research Center Shiraz University of Medical Sciences; <sup>2</sup>Islamic Azad University, Sharkord Branch; <sup>3</sup>Tarbiat Modares University, Genetic Department
- P332 CANCER AFTER RENAL TRANSPLANTATION M SAMHAN, T FATHI, A GAWISH, M ALMOUSAWI HAMED ALESA ORGAN TRANSPLANTATION CENTRE – KUWAIT**  
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<sup>1</sup>Transplant research laboratory of Riga Stradins university; <sup>2</sup>National Centre of Pathology, Affiliate of Vilnius University Hospital Santariskiu Klinikos
- P336 EVEROLIMUS BASED/CALCINEURIN INHIBITORS FREE PROTOCOL IN MARGINAL DONOR KIDNEY TRANSPLANTATION: RESULTS AT FIVE YEARS OF A COHORT STUDY.**  
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<sup>1</sup>KIDNEY TRANSPLANTATION CENTRE – AOUI VERONA; <sup>2</sup>Nephrology, Seconda Università di Napoli; <sup>3</sup>Nephrology and dialysis, AOUI Verona
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<sup>1</sup>Dpt. of Nephrology and Transplantation Medicine Medical University; <sup>2</sup>Dept. of Nephrology and Transplantation Med. Medical University, Wrocław.; <sup>3</sup>Dept. of Nephrology, Medical University, Wrocław

- P338 THE IMPACT OF NEPHRECTOMY ON THE SERUM AND URINE LEVELS OF SOLUBLE KLOTRO PROTEIN**  
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<sup>1</sup>kitasato University School Of Medicine; <sup>2</sup>kitasato University; <sup>3</sup>kitasato University Hospital; <sup>4</sup>the Patient Association
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- P341 THE CLINICAL SIGNIFICANCE OF BK VIREMIA AND THE EFFECT OF CYCLOSPORINE AND/OR MIZORIBINE ON BK VIRUS INFECTION**  
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<sup>1</sup>The Calmette affiliated hospital of Kunming Medical University; <sup>2</sup>The First People's Hospital of Kunming City
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<sup>1</sup>Fundeni Clinical Institute; <sup>2</sup>Stefan S. Nicolau Institute of Virology
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<sup>1</sup>National and Kapodistrian University of Athens Medical School Scholarship State Foundation; <sup>2</sup>National And Kapodistrian University of Athens Medical School of Athens Department of Anatomy; <sup>3</sup>National and Kapodistrian University of Athens Medical School Department of Anatomy

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<sup>1</sup>Singapore General Hospital; <sup>2</sup>National Registry of Disease Office, Health Promotion Board; <sup>3</sup>National University of Singapore Yong Loo Lin School of Medicine
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<sup>1</sup>Science and research Branch, Islamic Azad University, Tehran; <sup>2</sup>Shiraz Transplant Research Center; <sup>3</sup>Jahrom branch, Islamic azad university, Jahrom
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Nephrology Dialysis and Transplantation, Department of Medical Sciences, Città della Salute e della
- P355 NEW FUNDAMENTAL APPROACH OF KIDNEY ALLOCATION IN IRAN**  
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<sup>1</sup>Health Ministry; <sup>2</sup>Iranain Ministry of health and Medical Education
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Department of Nephrology, Transplantology, and Internal Medicine, Medical University of Gdansk
- P357 BRAIN DEAD DONOR PRECONDITION WITH THE ANTI-INFLAMMATORY N-OCTANOYL DOPAMINE IN LUNG TRANSPLANTATION TO AMELIORATE THE IMMUNE ACTIVATION**  
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<sup>1</sup>University Medical Center Groningen; <sup>2</sup>University Medical Center Mannheim

- P358 TRANSPLANT RENAL ARTERY STENOSIS TREATED BY PERCUTANEUS TRANSLUMINAL REVASCULARISATION - ONE CENTER EXPERIENCE AND REVIEW OF THE LITERATURE**  
Beata Bzoma<sup>1</sup>; Alicja Debska-Slizien<sup>1</sup>; Grzegorz Halena<sup>2</sup>; Boleslaw Rutkowski<sup>1</sup>  
<sup>1</sup>Department of Nephrology, Transplantology and Internal Medicine, Medical University of Gdansk; <sup>2</sup>Department of Vascular and Cardiac Surgery, Medical University of Gdansk
- P359 THERAPEUTIC DRUG MONITORING OF CONVERSION TO ONCE-DAILY TACROLIMUS SHOWS HIGHER P38MAPK ACTIVITY IN T-LYMPHOCYTES OF KIDNEY TRANSPLANT PATIENTS**  
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<sup>1</sup>Institute of Development Aging and cancer Tohoku university; <sup>2</sup>Tohoku University; <sup>3</sup>Tohoku University Hospital
- P361 THE IMPACT OF EXPLOSIVE AND GRADUAL BRAIN DEATH INDUCTION ON THE POTENTIAL DONOR LUNG**  
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<sup>1</sup>University Medical Center Groningen; <sup>2</sup>University Medical Center Mannheim
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<sup>1</sup>Department of Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, Un; <sup>2</sup>Department of Medical and Surgical Sciences, Nephrology, Dialysis and Transplantation Unit, Universi; <sup>3</sup>Department of Emergency and Organ Transplantation, Andrology, Urology and Renal Transplantation Unit
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Mohamed Ali Lammouchi; Lilia Ben Fatma; Yosr Dimassi; Rania Kheder; Hela Jebali; Wided Smaoui; Madiha Krid; Lamia Rais; Soumaya Beji; Mohamed Karim Zouaghi; Fatma Ben Moussa  
 Nephrology, Dialysis and Kidney Transplantation Departement, Rabta University Hospital
- P364 EXCELLENT LONG-TERM OUTCOME OF KIDNEY TRANSPLANTATION AT A SMALL LOCAL HOSPITAL, THE TOKIWA-KAI FOUNDATION JYOBAN HOSPITAL) IN FUKUSHIMA**  
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<sup>1</sup>Jyoban Hospital; <sup>2</sup>Tokyo Women's Medical University
- P365 PROSTATE CARCINOMA IN SOLID ORGAN TRANSPLANT RECIPIENTS**  
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<sup>1</sup>Chu de Caen - Urology and Transplantation department; <sup>2</sup>Chu de Caen - Nephrology and Transplantation department; <sup>3</sup>Chu de Caen - Cardiology and Transplantation department; <sup>4</sup>Chu de Caen - Abdominal surgery and Transplantation department

- P366 MONOCLONAL GAMMOPATHY-ASSOCIATED DENSE DEPOSIT GLOMERULONEPHRITIS (GN) RECURRENT IN A RENAL TRANSPLANTED PATIENT(PT): CASE REPORT**  
Stefania Bussolino; Maria Messina; Maria Cristina Di Vico; Alberto Mella;  
Gloria Giovinazzo; Giuliana Tognarelli; Roberta Giraudi; Giuseppe Paolo Segoloni;  
Luigi Biancone  
Nephrology Dialysis and Transplantation, Department of Medical Sciences, Città della Salute e della
- P367 MAINTENANCE IMMUNOSUPPRESSION WITH EVEROLIMUS AFTER LIVER TRANSPLANTATION (LTX), IMPEMENTATION IN WEEK 4: 6 YEARS OBSERVATION**  
Silvia Schaffellner<sup>1</sup>; Sabine Zitta<sup>2</sup>; Estrella Jakoby<sup>1</sup>; Daniela Kniepeiss<sup>1</sup>;  
Alexander Rosenkranz<sup>2</sup>  
<sup>1</sup>Med. UNI Graz Cincial Dep. of Transplantation Surgery; <sup>2</sup>Medical University Graz, Department of Nephrologie
- P368 NEONATAL DONATION – TAKING THE NEXT STEPS**  
Angie Scales<sup>1</sup>; Joe Brierley<sup>2</sup>  
<sup>1</sup>NHS Blood and Transplant; <sup>2</sup>Great Ormond Street Hospital
- P369 EXTENDED RELEASE TACROLIMUS (TAC-ER) IS AS EFFECTIVE AND SAFE AS TWICE-DAILY TACROLIMUS (TAC-TD) IN MAINTENANCE THERAPY OF KIDNEY ALLOGRAFT RECIPIENTS DURING A 4- YEAR FOLLOW UP PERIOD**  
Emanuele Luigi Parodi; Ernesto Paoletti; Luigina Marsano; Diego Bellino; Rodolfo Russo;  
Fabio Massarino; Antonella Sofia; Iris Fontana; Valeria Cademartori; Giacomo Garibotto  
Nephrology and Transplant Division, Genoa University and IRCCS AOU San Martino-IST, Genova
- P370 LIVER TRANSPLANTATION FOR PROGRESSIVE FAMILIAL INTRAHEPATIC CHOLESTASIS TYPE 3 (PFIC-3) PRESENTING IN THE 5TH DECADE OF LIFE**  
Mohammad Shagrani<sup>1</sup>; Kishwer Kumar<sup>1</sup>; Faisal Alkhail<sup>1</sup>; Mohamed Alsebayel<sup>1</sup>;  
Hussah Alhussaini<sup>2</sup>; Mohammed Alquaiz<sup>3</sup>; Dieter Broering<sup>1</sup>; Hussein Elsiey<sup>1</sup>  
<sup>1</sup>King Faisal Specialist Hospital and Research Centre, Organ Transplant Centre, Riyadh;  
<sup>2</sup>King Faisal Specialist Hospital and Research Centre, Department of Pathology and Laboratory Medicine; <sup>3</sup>King Faisal Specialist Hospital and Research Centre, Department of Gastroenterology, Riyadh
- P371 EFFECT OF IMMUNOSUPPRESSIVE TREATMENT ON CAROTID ATHEROSCLEROSIS IN RENAL TRANSPLANT RECIPIENTS**  
Maciej Szymczak; Joanna Kluz; Rafał Matecki; Marian Klinger; Ewa Wątoerek;  
Maria Boratyńska  
Wroclaw Medical University
- P372 GUT MICROBIOTA IN LIVER TRANSPLANT CANDIDATES WITH AUTOIMMUNE LIVER DISEASES**  
Michał Grat<sup>1</sup>; Karolina Wronka<sup>1</sup>; Zbigniew Lewandowski<sup>2</sup>; Irena Kosińska<sup>3</sup>; Maciej Krasnodębski<sup>1</sup>; Łukasz Masiór<sup>1</sup>; Karolina Grat<sup>4</sup>; Wacław Hołówo<sup>1</sup>; Sławomir Rejowski<sup>1</sup>;  
Mirosława Gałęcka<sup>5</sup>; Patrycja Szachta<sup>5</sup>; Waldemar Patkowski<sup>1</sup>; Marek Krawczyk<sup>1</sup>  
<sup>1</sup>Department of General, Transplant and Liver Surgery, Medical University of Warsaw;  
<sup>2</sup>Department of Epidemiology, Medical University of Warsaw; <sup>3</sup>Department of Preventive Medicine and Hygiene, Institute of Social Medicine, Medical University of W; <sup>4</sup>Second Department of Clinical Radiology, Medical University of Warsaw; <sup>5</sup>Institute of Microecology
- P373 RECONSTRUCTION OF THE REPLACED RIGHT HEPATIC ARTERY WITH AORTIC PATCH AT THE BACK TABLE IN THE DECEASED DONOR LIVER TRANSPLANTATION (CASE)**  
Geun Hong; Seog Ki Min; Hyeon Kook Lee  
Ewha Womans Univeristy School of Medicine



- P374 AGE OF THE DONOR: TO WHAT EXTENT DOES IT INFLUENCE THE OUTCOME OF KIDNEY TRANSPLANTATION IN RECIPIENTS ABOVE 60 YEARS**  
Eva Toronyi; Katalin Földes; Attila Patonai; Ádám Rempert; Török Szilárd; László Wagner; Németh Fanni; Máthé Zoltán  
 Transplantation Department Semmelweis University
- P375 ECG-GATED SINGLE PHOTON-EMISSION COMPUTED TOMOGRAPHY EVALUATION OF SYSTOLIC AND DIASTOLIC MYOCARDIAL FUNCTION IN PATIENTS WITH CIRRHOSIS AND AFTER LIVER TRANSPLANTATION**  
Yulia Malinowskaya; Eugeniy Ostroumov; Yan Moysyuk  
 V.I.Shumakov Center of Transplantology and Artificial Organs
- P376 THE MOST USEFUL PRESERVATIVE MEDIA FOR CRYOPRESERVATION OF ISOLATED HEPATOCYTES FROM UNUSED LIVERS BEFORE LIVER CELL TRANSPLANTATION IN ACUTE LIVER FAILURE**  
Mahdokht Aghdai<sup>1</sup>; Bitá Geramizadeh<sup>2</sup>; Negar Azarpira<sup>2</sup>; Maryam Kaviani<sup>2</sup>; Elahe Esfandiari<sup>2</sup>; SeyedAli Malekhosseini<sup>3</sup>; Saman Nikeghbalian<sup>3</sup>; Alireza Shamsaifar<sup>3</sup>; Kurosh Kazemi<sup>3</sup>  
<sup>1</sup>Transplant Research Center, Shiraz University of Medical Sciences; <sup>2</sup>Transplant Research Center, Shiraz University of Medical Sciences; <sup>3</sup>Shiraz University of Medical Sciences
- P377 REFASHIONING THE EXCISED EXTERNAL ILIAC ARTERY: A CASE REPORT**  
Clare Hammer; Anand Muthusamy; Murali Somasundaram; Chris Darby  
 Oxford Transplant Centre
- P378 PROPOSAL FOR A PREDICTIVE SCORE OF DE NOVO DONOR-SPECIFIC ANTIBODY DEVELOPMENT FOLLOWING KIDNEY TRANSPLANTATION**  
Quirino Lai<sup>1</sup>; Franco Papola<sup>2</sup>; Carla Cervelli<sup>2</sup>; Giuseppe Orlando<sup>3</sup>; Verdiana Di Pietro<sup>2</sup>; Linda De Luca<sup>2</sup>; Katia Clemente<sup>2</sup>; Samuele Iesari<sup>2</sup>; Antonio Famulari<sup>2</sup>; Francesco Pisanì<sup>2</sup>  
<sup>1</sup>San Salvatore Hospital; <sup>2</sup>L'Aquila; <sup>3</sup>Wake Forest School of Medicine
- P379 HIGH FATTY ACID LEVELS PRIOR TO WARM ISCHEMIA DECREASE CARDIAC RECOVERY IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH**  
Petra Niederberger; Emilie Farine; Maria Arnold; Rahel K. Wyss; Natalia Méndez Carmona; Thierry Carrel; Hendrik Tevaearai Stahel; Sarah L. Longnus  
 Clinic for Cardiovascular Surgery, Inselspital, Bern University Hospital and University of Bern, Bern
- P380 TACROLIMUS HAS AGE-SPECIFIC IMMUNOSUPPRESSIVE CAPACITIES AND PROLONGES ALLOGRAFT SURVIVAL IN OLD MICE**  
Felix Krenzien<sup>1</sup>; Markus Quante<sup>1</sup>; Abdallah Elkhali<sup>1</sup>; Reza Abdi<sup>1</sup>; Hector Rodriguez Cetina Biefer<sup>1</sup>; Johann Pratschke<sup>2</sup>; Stefan G. Tullius<sup>1</sup>  
<sup>1</sup>Division of Transplant Surgery, Brigham and Women's Hospital, Harvard Medical School, Boston; <sup>2</sup>Department of General, Visceral, and Transplantation Surgery, Charité Campus Virchow, Berlin
- P381 TUBERCULOSIS AND RESULT OF THERAPY AFTER TRANSPLANTATION AT CHORRAHOSPITAL**  
Thu Du<sup>1</sup>; Thu Du Thi Ngoc<sup>1</sup>; Hien Nguyen Trong<sup>1</sup>; Chuan Hoang Khac<sup>1</sup>; Sam Thai Minh<sup>1</sup>; Sinh Tran Ngoc<sup>2</sup>  
<sup>1</sup>Cho Ray Hospital; <sup>2</sup>Medical University in Ho chi Minh City
- P382 STUDYING THE ASSOCIATION BETWEEN ATORVASTATIN AND TOTAL PLASMA HOMOCYSTEINE LEVELS IN RENAL TRANSPLANT RECIPIENTS IN NORTH OF IRAN**  
Ali Monfared; Seyyede Zeinab Azimi; Ehsan Kazemnezhad  
 Urology Research Center, Guilan University of Medical Sciences



**P383 BLOCKING CLASS II HISTONE DEACETYLASE ACTIVITY INHIBITS RENAL FIBROSIS**

Sunwoo Kang; Yeonghoon Kim; Su-Kil Seo  
Inje University

**P384 THE IMPACT OF RENAL TRANSPLANTATION ON LOWER LIMB BLOOD FLOW**

Paul Alexander<sup>1</sup>; Emma Aitken<sup>2</sup>; David Kingsmore<sup>2</sup>; David Mansouri<sup>2</sup>  
<sup>1</sup>University of Glasgow; <sup>2</sup>Western Infirmary, Glasgow

**P385 POSTOPERATIVE RESPONSE OF CYTOKINES IN LIVER TRANSPLANT RECIPIENTS WITH DIFFERENT ETHIOLOGIES**

Pablo Bueno-Laraño; Manuela Exposito; Larysa Komissarchuk  
Hospitales Granada-IBS Granada

**P386 DONOR AND RECIPIENT MYH9 SNP INTERACTION INFLUENCE BOTH ACUTE REJECTION AND KIDNEY GRAFT FUNCTION**

Joanna Pazik<sup>1</sup>; Monika Oldak<sup>2</sup>; Zbigniew Lewandowski<sup>3</sup>; Dominika Ozieblo<sup>2</sup>; Maria Nowaczyk<sup>4</sup>; Jacek Malejczyk<sup>5</sup>; Sławomir Nazarewski<sup>6</sup>; Andrzej Chmura<sup>7</sup>; Magdalena Durlik<sup>1</sup>

<sup>1</sup>Department of Nephrology and Transplantation Medicine, Medical University of Warsaw; <sup>2</sup>Institute of Physiology and Pathology of Hearing; <sup>3</sup>Department of Epidemiology, Medical University of Warsaw; <sup>4</sup>Department of Clinical Immunology, Medical University of Warsaw; <sup>5</sup>Department of Histology and Embryology, Medical University of Warsaw; <sup>6</sup>Department of General, Vascular and Transplant Surgery, Medical University of Warsaw; <sup>7</sup>Department of General Surgery and Transplantology, Medical University of Warsaw

**P387 LONG TERM FOLLOW UP OF ACTIVE MANAGEMENT OF POST-KIDNEY TRANSPLANT BK VIRUS ASSOCIATED NEPHROPATHY VERSUS MINIMIZATION OF IMMUNOSUPPRESSIVE MEDICATIONS**

Medhat Abdel-Halim; Torki Al-Otaibi; Osama Gheith; Ahmed Mosaad; Zakaria Zakaria; Tarek Said; Prasad Nair; MRN Nampoory  
Ibn Sina hospital, Hamed Al-Essa organ transplantation center

**P388 SERUM RESISTIN LEVELS PREDICT MORTALITY IN KIDNEY TRANSPLANT RECIPIENTS: A FOUR-YEAR PROSPECTIVE COHORT STUDY**

Miklos Zsolt Molnar<sup>1</sup>; Adam Rempert<sup>2</sup>; Zoltan Mathe<sup>2</sup>; Istvan Mucsi<sup>3</sup>

<sup>1</sup>University of Tennessee Health Science Center; <sup>2</sup>Semmelweis University; <sup>3</sup>University of Toronto

**~~P389 EXTENDED PRE-TRANSFUSION BLOOD SAMPLE TESTING IN POLYTRAUMATIZED PATIENTS AS A PATH TO ENHANCE THE LIKELIHOOD FOR ORGAN DONATION: REPORT OF A CASE~~**

~~Mirjana Miric; Ileana Lulic; Boris Tomasevic; Mladen Peric  
Clinical Hospital Center Zagreb~~

**P390 DSA DETECTED BY ELISA-PRA IS ASSOCIATED WITH HIGH RISK FOR DEVELOPMENT OF AMR IN STABLE KIDNEY TRANSPLANT RECIPIENTS**

Dong Ryeol Lee; Jong pho Kim; In Guen Kim; Byung chang Kim; Mi Young Chun  
Maryknoll General Hospital

**~~P391 EVALUATION OF SERUM FERRITIN IN NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) IN EGYPTIAN POPULATION~~**

~~Noha Khalil<sup>1</sup>; Mohamed Elbasel<sup>1</sup>; Haytham Sameer<sup>2</sup>; Dina Hassan<sup>3</sup>~~

~~<sup>1</sup>Faculty of medicine, internal medicine; <sup>2</sup>Elmonira hospital, internal medicine; <sup>3</sup>Faculty of medicine, Clinical pathology~~

- P392 CYSTATIN-C AND NEUTROPHIL-GELATINASE-ASSOCIATED LIPOCALIN (NGAL) AS GLOMERULAR AND TUBULAR BIOMARKERS IN RENAL TRANSPLANT RECIPIENTS**  
Ahmed Elkerai; Hala ElWakil; Abla Abozeid; Omnia Abdelazim  
 Alexandria Faculty of Medicine
- P393 12-MONTH AND 5-YEAR ANALYSIS OF RISK FACTORS FOR NEW ONSET DIABETES AFTER TRANSPLANTATION (NODAT) IN HOMOGENEOUS GROUP OF PATIENTS IN TERMS OF IMMUNOSUPPRESSION**  
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 University hospital in Martin and Jessenius faculty of medicine Comenius University
- P394 PANCREAS TRANSPLANT AT TAIPEI VETERANS GENERAL HOSPITAL**  
Yi-Ming Shyr; Shin-E Wang  
 Taipei Veterans General Hospital
- P395 HEPATIC VENO-OCCLUSIVE DISEASE RELATED TO TACROLIMUS AFTER PANCREAS TRANSPLANTATION**  
Yi-Ming Shyr; Shin-E Wang  
 Taipei Veterans General Hospital
- P396 EN BLOC SIMULTANEOUS PANCREAS AND KIDNEY COMPOSITE GRAFT TRANSPLANT WITH LIMITED VASCULAR ACCESS**  
Shin-E Wang<sup>1</sup>; Yi-Ming Shyr<sup>2</sup>  
<sup>1</sup>Taipei Veterans General Hospital; <sup>2</sup>Taipei Veterans General Hospital
- P397 YOUNG TRANSPLANT SURGEON'S DECISION WHEN SURGEON CONFRONTED EXPANDED CRITERIA DONOR KIDNEY TO FAIL ALLOCATION: DISCARD OR DUAL TRANSPLANTATION**  
 Sung Hoon Kim; Jae Sik Chung; Jae Seok Kim; Jae Won Yang; Min Seob Eom; Seung Ok Choi  
 Yonsei University Wonju College of Medicine
- P398 EARLY VS. LATE ACUTE ANTIBODY MEDIATED REJECTION AMONG RENAL TRANSPLANT RECIPIENTS IN TERMS OF ITS RESPONSE TO RITUXIMAB THERAPY-SINGLE CENTER EXPERIENCE**  
 Toriki Alotaibi; Osama Gheith; Naryanan Nampoory; Medhat Halim; Tarek Said; Prasad Nair; Mohamed Abdolmoniem; Salah Alwaheeb; Rashad Hasan  
 OTC
- P399 PREGNANCY OUTCOME AFTER RENAL TRANSPLANTATION: KUWAIT EXPERIENCE**  
 Zakareia Zakareia; Osama Gheith; Toriki Alotaibi; Prasad Nair; Ahmed Mosaad; Waleed Awdain; Ahmed Atta; Mohamed Balaha; Jude Yagan; Tarek said; Medhat Halim; Naraynan Nampoory  
 OTC
- P400 DONOR MYH9 RS3752462 VARIANT ALLELE COINCIDES WITH THE TRANSPLANTED KIDNEY ARTERY STENOSIS**  
Joanna Pazik<sup>1</sup>; Monika Oldak<sup>2</sup>; Zbigniew Lewandowski<sup>3</sup>; Dominika Ozieblo<sup>2</sup>; Maria Nowaczyk<sup>4</sup>; Jacek Malejczyk<sup>5</sup>; Rafal Ploski<sup>6</sup>; Slawomir Nazarewski<sup>7</sup>; Andrzej Chmura<sup>8</sup>; Magdalena Durlik<sup>1</sup>  
<sup>1</sup>Dept of Transplantation Medicine, Medical University of Warsaw; <sup>2</sup>Institute of Physiology and Pathology of Hearing; <sup>3</sup>Department of Epidemiology, Medical University of Warsaw; <sup>4</sup>Department of Clinical Immunology; <sup>5</sup>Department of Histology and Embryology, Medical University of Warsaw; <sup>6</sup>Department of Medical Genetics, Medical University of Warsaw; <sup>7</sup>Department of General, Vascular and Transplant Surgery, Medical University of Warsaw; <sup>8</sup>Department of General Surgery and Transplantology, Medical University of Warsaw

- P401 LONGTERM-OUTCOME OF PANCREATIC GRAFTS AFTER POLYOMAVIRUS INFECTION IN COMBINED KIDNEY- PANCREAS TRANSPLANT RECIPIENTS: A SINGLE CENTER REPORT**  
 Claudia Bösmüller<sup>1</sup>; Christian Margreiter<sup>1</sup>; Michael Rudnicki<sup>2</sup>; Robert Öllinger<sup>3</sup>; Stefan Schneeberger<sup>1</sup>; Manuel Maglione<sup>1</sup>  
<sup>1</sup>Department of Transplant Surgery, University Hospital Innsbruck; <sup>2</sup>Department of Nephrology, University Hospital Innsbruck; <sup>3</sup>Department of General Surgery, Charité Virchow Hospital Berlin
- P402 OSSEOUS METAPLASIA IN A REJECTED RENAL ALLOGRAFT: THE KIDNEY THAT GREW A BACKBONE**  
 Alexa Wonnacott; Elizabeth Husband; Chris Andreson; Christopher Carrington; Usman Khalid  
 Cardiff University
- P403 CONTRAST-ENHANCED ULTRASONOGRAPHY TO PREDICT THE OUTCOME OF THROMBOTIC MICROANGIOPATHY AFTER RENAL TRANSPLANTATION – A CASE REPORT.**  
 Justyna Golebiewska<sup>1</sup>; Dominik Świętoń<sup>2</sup>; Alicja Dębska-Ślizień<sup>3</sup>; Edyta Szurowska<sup>2</sup>; Bolesław Rutkowski<sup>3</sup>  
<sup>1</sup>Medical University of Gdansk; <sup>2</sup>Medical University of Gdańsk, Department of Radiology; <sup>3</sup>Medical University of Gdańsk, Department of Nephrology, Transplantology and Internal Medicine
- P404 DOES DOUBLE J STENT WITH ANTI REFLUX DEVICE USE DECREASE BK NEPHROPATHY RISK? A TWO CENTER EXPERIENCE**  
Nurettin Ay<sup>1</sup>; Veysi Bahadır<sup>2</sup>; Melih Anıl<sup>3</sup>; Vahhac Alp<sup>4</sup>; Şafak Kaya<sup>5</sup>; Utkan Sevük<sup>6</sup>; Ünal Deniz<sup>7</sup>; Ramazan Danış<sup>3</sup>  
<sup>1</sup>gaziyasargil Education and Research Hospital; <sup>2</sup>Dicle University Education and Research Hospital, Department of General Surgery; <sup>3</sup>Diyarbakır Gazi Yaşargil Education and Research Hospital, Department of Nephrology; <sup>4</sup>Diyarbakır Gazi Yaşargil Education and Research Hospital, Transplantation Center.; <sup>5</sup>Diyarbakır Gazi Yaşargil Training and Research Hospital, Department of Infectious Disease; <sup>6</sup>Diyarbakır Gazi Yaşargil Education and Research Hospital, Department of Cardiovascular Su; <sup>7</sup>Gazi Yaşargil Education and Research Hospital, Department of General Surgery
- P405 RATIONALE FOR A PRAGMATIC RANDOMIZED CONTROLLED TRIAL TO TEST EFFECTIVENESS OF ADDING RITUXIMAB IN DESENSITIZATION PROTOCOLS OF HYPER-SENSITIZED KIDNEY TRANSPLANT CANDIDATES**  
Bruno Lima  
 Oficina de Bioestatística
- ~~**P406 CHEST WALL, THYMUS, AND HEART TRANSPLANT: PUSHING THE BOUNDARY OF SOLID ORGAN AND VASCULARIZED COMPOSITE ALLOTRANSPLANTATION.**~~  
~~Gianluca Torregrossa<sup>1</sup>; Michael Sosin<sup>2</sup>; Gino Gerosa<sup>3</sup>; Lawrence Gottlieb<sup>4</sup>; Amir Dorafshan<sup>2</sup>~~  
~~<sup>1</sup>Dept of Cardiovascular Surgery – Mount Sinai Hospital; <sup>2</sup>Department of Plastic and Reconstructive Surgery – John Hopkins University; <sup>3</sup>Divisione di Cardiochirurgia; <sup>4</sup>Section of Plastic and Reconstructive Surgery – University of Chicago~~
- P407 BIVENTRICULAR FAILURE IN DEXTRO-TRANSPOSITION OF THE GREAT ARTERIES CORRECTED WITH THE MUSTARD PROCEDURE: VAD SUPPORT OF THE SYSTEMIC VENTRICLE IS ENOUGH**  
Martin Schweiger<sup>1</sup>; Volkmar Falk<sup>2</sup>; Mirko Biry<sup>3</sup>; Michael Hübler<sup>4</sup>; Markus Wilhelm<sup>5</sup>  
<sup>1</sup>Childrens Hospital Zurich; <sup>2</sup>German Heart Institute Berlin; <sup>3</sup>Institute for Anesthesiology, Cardiovascular Anesthesia, University Hospital Zurich; <sup>4</sup>Children`s Hospital Zurich; <sup>5</sup>Clinic for Cardiovascular Surgery, University Hospital Zurich
- P408 PATTERNS OF CMV INFECTION POST-RENAL TRANSPLANT**  
Anna Sheldon<sup>1</sup>; Peter Thomson<sup>2</sup>; Marc Clancy<sup>2</sup>  
<sup>1</sup>University of Glasgow; <sup>2</sup>Department of Renal Transplantation, Western Infirmary Glasgow

- P409 CYCLIC HELIX B PEPTIDE IN PRESERVATION SOLUTION AND AUTOLOGOUS BLOOD PERFUSATE AMELIORATES ISCHEMIA REPERFUSION INJURY IN ISOLATED PORCINE KIDNEYS**  
Cheng Yang<sup>1</sup>; Sarah Hosgood<sup>2</sup>; Patel Meeta<sup>2</sup>; Yaqiu Long<sup>3</sup>; Tongyu Zhu<sup>1</sup>; Michael Nicholson<sup>2</sup>; Bin Yang<sup>2</sup>  
<sup>1</sup>Department of Urology, Zhongshan Hospital, Fudan University; Shanghai Key Laboratory of Organ Transp; <sup>2</sup>Department of Infection, Immunity and Inflammation, University of Leicester, Leicester General Hospi; <sup>3</sup>Shanghai Institute of Materia Medica, Chinese Academy of Sciences
- P410 CLINICAL ANALYSES OF PERSISTENT HYPERCALCEMIA AND HYPERPARATHYROIDISM AFTER KIDNEY TRANSPLANTATION IN SHORT- AND LONG-TERM DIALYSIS PATIENTS**  
Kengo Horie; Tomohiro Tsuchiya; Manabu Takai; Shigeaki Yokoi; Masahiro Nakano; Takashi Deguchi  
 Gifu university
- P411 ALTERNATE USE OF UW AND HTK FOR LIVER TRANSPLANTATION IN A SINGLE CENTER BASED ON EXPECTED COLD ISCHEMIA TIME: IMPROVED COST EFFICIENCY WITHOUT THE COMPROMISE OF THE OUTCOME**  
Danko Mikulic; Stipislav Jadrijević; Mirko Poljak; Tajana Filipec Kanizaj; Branislav Kocman  
 University Hospital Merkur
- P412 ALTERED ENERGY REQUIREMENTS AND FAILURE TO THRIVE AFTER INTESTINAL TRANSPLANT: A CASE REPORT**  
 Stefanie Matthe; Jacques Pirenne; Knops Noel  
 UZ Leuven
- P413 ISCHEMIC PRECONDITIONING OF INJURED STEATOTIC LIVERS REDUCES HEPATOCELLULAR CARCINOMA RECURRENCE**  
Lorenzo Orci; Stephanie Lacotte; Graziano Oldani; Florence Slits; Lindsey Crowe; Claudio De Vito; Jean-Paul Vallée; Laura Rubbia-Brandt; Christian Toso; Philippe Morel  
 Geneva University Hospitals
- P414 RISK-ADJUSTED ANALYSIS OF RELEVANT OUTCOME DRIVERS FOR PATIENTS AFTER MORE THAN TWO KIDNEY TRANSPLANTS**  
 Lampros Kousoulas<sup>1</sup>; Florian W. R. Vondran<sup>2</sup>; Juergen Klempnauer<sup>2</sup>; Harald Schrem<sup>2</sup>; Frank Lehner<sup>2</sup>  
<sup>1</sup>Klinik for General and Viszeral Surgery, Freiburg Medical School; <sup>2</sup>Klinik for General, Viszeral and Transplantsurgery. Hanover Medical School
- ~~**P415 IS THE VARIABILITY OF RENAL ARTERIAL RESISTANCE INDEX MEASUREMENT USEFUL PARAMETER OF LATE GRAFT FUNCTION AFTER RENAL TRANSPLANTATION?**~~  
~~Oh Jung Kwon<sup>1</sup>; Seoung Jo Choi<sup>2</sup>~~  
~~<sup>1</sup>Hanyang University, College of Medicine; <sup>2</sup>Hanyang University, College of Medicine, dept. of Sugery~~
- ~~**P416 INCIDENCE OF POST TRANSPLANT MALIGNANCY AFTER RENAL TRANSPLANTATION: SINGLE CENTER ANALYSIS**~~  
~~Oh Jung Kwon; Seung Jo Choi~~  
~~Hanyang University, College of Medicine~~
- ~~**P417 A RETROSPECTIVE ANALYSIS OF DIAGNOSTIC SIGNIFICANCE OF BRONCHOSCOPY FOR THE CAUSE OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) AND THE CHARACTER OF PATHOGEN DISTRIBUTION**~~  
~~Zhao Fangbo<sup>1</sup>; Lin Hongjing<sup>2</sup>; Ma Jiahui<sup>1</sup>; Qin Zeyu<sup>1</sup>~~  
~~<sup>1</sup>Nurse; <sup>2</sup>Jing~~

- P418 SUCCESSFUL ELONGATION OF A SHORT GRAFT RENAL ARTERY BY A GONADAL VEIN**  
Erdal Uysal<sup>1</sup>; Mehmet Fatih Yuzbasoğlu<sup>1</sup>; Mehmet Ali İkidağ<sup>2</sup>; Mehmet Dokur<sup>3</sup>;  
 Ahmet Orhan Gurer<sup>1</sup>  
<sup>1</sup>Sanko University School of Medicine, Department of General Surgery and  
 Transplantation Center, Gazia; <sup>2</sup>Sanko University School of Medicine, Department of  
 Radiology, Gaziantep; <sup>3</sup>Sanko University School of Medicine, Department of Emergency,  
 Gaziantep
- P419 WHY DO RENAL TRANSPLANT RECIPIENTS ADMIT TO EMERGENCY DEPARTMENT?**  
Erdal Uysal<sup>1</sup>; Mehmet Dokur<sup>2</sup>; Mehmet Fatih Yuzbasoğlu<sup>1</sup>; Mehmet Ali İkidağ<sup>3</sup>  
<sup>1</sup>Sanko University School of Medicine, Department of General Surgery and  
 Transplantation Center, Gazia; <sup>2</sup>Sanko University School of Medicine, Department of  
 Emergency, Gaziantep; <sup>3</sup>Sanko University School of Medicine, Department of Radiology,  
 Gaziantep
- P420 A SINGLE CENTER EXPERIENCE OF NEWLY STARTED LIVER TRANSPLANTATION  
 PROGRAM IN KAZAKHSTAN.**  
 Aiyemkul Ashimkhanova; Kakharman Yesmembetov; Asan Zhexembayev; Tokan  
 Sultanaliev; Adilbek Mukazhanov; Zhanat Spatayev; Talgat Uskenbayev; Bakhyt  
 Zharkymbekov; Baurzhan Ibrayev; Gani Kuttymuratov; Mels Assykbayev;  
 Yermakhan Assylkhanuly  
 JSC National research center for oncology and transplantology
- P421 MICROALBUMIN AND TRANSFERRIN IN URINE CAN BE MARKERS FOR  
 POSTTRANSPLANTATION DIABETES MELLITUS (PTDM)**  
jie chen; yunfei an; yi li; yun liao; lanlan wang  
 west china hospital of sichuan university
- P422 INTRAHEPATIC PORTAL VEIN HYPOPLASIA: A NEW HISTOLOGICAL MARKER OF  
 BILIARY ATRESIA AT LIVER BIOPSY?**  
Catherine de Magnee<sup>1</sup>; Christine Sempoux<sup>1</sup>; Isabelle Leclercq<sup>2</sup>; Francis Veyckemans<sup>1</sup>;  
 Francis Zech<sup>2</sup>; Raymond Reding<sup>1</sup>  
<sup>1</sup>St Luc University Hospital, Brussels; <sup>2</sup>Université Catholique de Louvain, Brussels
- P423 PRE LIVER TRANSPLANT HEMODYNAMIC DISTURBANCES IN CIRRHOTIC CHILDREN:  
 CORRELATION TO PELD SCORE**  
Catherine de Magnee<sup>1</sup>; Francis Veyckemans<sup>1</sup>; Thierry Pirotte<sup>1</sup>; Francis Zech<sup>2</sup>; Raymond  
 Reding<sup>1</sup>  
<sup>1</sup>St Luc University Hospital, Brussels; <sup>2</sup>Université Catholique de Louvain, Brussels
- P424 LIVER TRANSPLANTATION FOR PROGRESSIVE FAMILIAL INTRAHEPATIC  
 CHOLESTASIS TYPE 3 (PFIC-3) PRESENTING IN THE 5TH DECADE OF LIFE**  
Hussien Elsiesy<sup>1</sup>; Sarra Yousif<sup>2</sup>; Mohamed Shagrani<sup>2</sup>; Hussa Al Hussaini<sup>2</sup>; Mohamed Al  
 Sebayel<sup>2</sup>; Mohammed Alquaiz<sup>2</sup>; Waleed Alhamoudi<sup>2</sup>; Faisal Abaalkhail<sup>2</sup>  
<sup>1</sup>King Faisal Specialist Hospital; <sup>2</sup>King Faisal Specialist Hospital & Research Center
- P425 PLASMAPHARESIS, INTRAVENOUS IMMUNOGLOBULIN AND RITUXIMAB  
 SUCCESSFULLY TREAT RECURRENT PROGRESSIVE FAMILIAL INTRAHEPATIC  
 CHOLESTASIS TYPE 2 AFTER LIVER TRANSPLANTATION**  
Hussien Elsiesy<sup>1</sup>; Faisal Abaalkhail<sup>2</sup>; Waleed Alhamoudi<sup>2</sup>; Hessah Al Hussaini<sup>2</sup>;  
 Mohamed Al Sebayel<sup>2</sup>; Dieter Broring<sup>2</sup>; Mohamed Shagrani<sup>2</sup>  
<sup>1</sup>King Faisal Specialist Hospital; <sup>2</sup>King Faisal Specialist Hospital & Research Center
- P426 SAFETY OF RIGHT-LOBE LIVING DONOR LIVER TRANSPLANT FROM DONORS WITH  
 GILBERT SYNDROME**  
Hussien Elsiesy<sup>1</sup>; Sara Yousef<sup>2</sup>; Khalid Selim<sup>2</sup>; Waleed Alhamoudi<sup>2</sup>; Mohamed Shagrani<sup>2</sup>;  
 Mohamed Al Sebayel<sup>2</sup>; Dieter Broring<sup>2</sup>; Faisal Abaalkhail<sup>2</sup>  
<sup>1</sup>King Faisal Specialist Hospital; <sup>2</sup>King Faisal Specialist Hospital & Research Center

- P427 GILBERT'S SYNDROME AS A CAUSE OF UNCONJUGATED HYPERBILIRUBINEMIA AFTER LIVING DONOR LIVER TRANSPLANTATION**  
Hussien Elsiey; Sara Yousef; Mohamed Shagrani; Waleed Alhamoudi; Mohamed Al Sebayel; Dieter Broring; Faisal Abaalkhail  
 King Faisal Specialist Hospital
- P428 AS A SIGNIFICANT COHORT "NONALCOHOLIC FATTY LIVER DISEASE WITH PORTAL VEIN THROMBOSIS" IMPACTING THE LIVER TRANSPLANTATION WAITING LIST: 10 YEARS EXPERIENCE OF A SINGLE CENTRE**  
Metin Basaranoglu<sup>1</sup>; Gokcen Basaranoglu<sup>2</sup>  
<sup>1</sup>Bezmialem Vakif University Faculty of Medicine; <sup>2</sup>Bezmialem Vakif University Medical School, Anesthesiology Department, Istanbul
- P429 MULTIPLE RENAL ARTERIES IN LIVE DONOR TRANSPLANTS- RADIOLOGICAL ESTIMATION OF VOLUME OF KIDNEY SUPPLIED BY EACH ARTERY COMPARED WITH INTRA-OPERATIVE ASSESSMENT AND GRAFT OUTCOME.**  
Amro Elboushi<sup>1</sup>; Klirubananad Jaganathan<sup>2</sup>; Kiran Sran<sup>2</sup>; Abbas Ghazanfar<sup>2</sup>; Mohamed Morsy<sup>2</sup>; Uday Patel<sup>2</sup>; Atul Bagul<sup>2</sup>  
<sup>1</sup>St Georges university hospitals foundation trust. United kingdom. Vascular surgery department, Zagaz; <sup>2</sup>St Georges university hospitals foundation trust
- P430 PRE-TRANSPLANT RISK FACTORS FOR OBESITY AT 1 YEAR AFTER SOLID ORGAN TRANSPLANTATION: A SECONDARY DATA ANALYSIS OF THE PROSPECTIVE, NATIONWIDE SWISS TRANSPLANT COHORT STUDY**  
Sonja Beckmann<sup>1</sup>; Natasa Ivanovic<sup>2</sup>; Kris Denhaerynck<sup>3</sup>; Isabelle Binet<sup>4</sup>; Michael Koller<sup>5</sup>; Elsa Boely Janke<sup>6</sup>; Sabina De Geest<sup>1</sup>  
<sup>1</sup>Institute of Nursing Science, University of Basel; <sup>2</sup>University Hospital Zurich; <sup>3</sup> Institute of Nursing Science, University of Basel; <sup>4</sup>Cantonal Hospital St.Gallen; <sup>5</sup>Transplantation Immunology and Nephrology, University Hospital Basel; <sup>6</sup>University Hospital of Geneva
- P431 VIRAL LOAD AT WEEK 2 AFTER LIVER TRANSPLANTATION AS PREDICTOR OF EARLY HEPATITIS C RECURRENCE UNDER STEROIDS-FREE IMMUNOSUPPRESSION REGIMEN**  
 Cristina Dopazo<sup>1</sup>; Francisco Rodríguez<sup>2</sup>; Josep Quer<sup>2</sup>; Silvia Bergamo<sup>2</sup>; Sofía De La Serna<sup>1</sup>; Mireia Caralt<sup>1</sup>; Elena Fernández de Sevilla<sup>1</sup>; José Luis Lázaro<sup>1</sup>; Lluís Castells<sup>2</sup>; Ramón Charco<sup>1</sup>; Itxarone Bilbao<sup>1</sup>; Jesús Quintero Bernabeu<sup>3</sup>  
<sup>1</sup>Department of HPB Surgery and Transplants, Hospital Universitario Vall d Hebron; <sup>2</sup>Department of Internal Medicine, Liver Unit, CIBERehd, Hospital Universitario Vall d Hebron; <sup>3</sup>Hospital Universitario Vall d Hebron
- P432 GRAPEFRUIT JUICE AS A CAUSE OF IRREVERSIBLE GRAFT DYSFUNCTION IN A KIDNEY TRANSPLANT RECIPIENT TREATED WITH EVEROLIMUS**  
Antoine Barbari<sup>1</sup>; Maria Maawad<sup>1</sup>; Hala Kfoury Kassouf<sup>2</sup>; Gaby Kamel<sup>1</sup>  
<sup>1</sup>Rafik Hariri University Hospital; <sup>2</sup>King Saoud University
- P433 COST MINIMIZATION FOR NATIONAL HEALTH INSURANCE ORGANIZATIONS INDUCED BY GENERIC IMMUNOSUPPRESSIVE DRUGS IS ABOVE ALL DRIVEN BY NATIONAL LEGAL REIMBURSEMENT FRAMEWORKS: A COMPARISON BETWEEN BELGIUM AND FRANCE**  
Joel Daems; Marc Van De Castele  
 Riziv-Inami
- P434 NEW LIVER TRANSPLANTATION BIOMARKERS: PLASMA AND BILE FRACTIONAL GGT ANALYSIS IN THE EARLY FOLLOW-UP**  
Gabriele Catalano<sup>1</sup>; Maria Franzini<sup>2</sup>; Laura Coletti<sup>1</sup>; Mario Fantini<sup>2</sup>; Michele Emdin<sup>3</sup>; Franco Filipponi<sup>1</sup>; Aldo Paolicchi<sup>2</sup>  
<sup>1</sup>Hepatobiliary Surgery and Liver Transplantation University of Pisa; <sup>2</sup>Dep of Translational Research and Novel Technologies in Medicine and Surgery, University of Pisa; <sup>3</sup>Gabriele Monasterio Foundation, National Council of Research, Pisa



- P435** **INCIDENCE AND OUTCOMES OF POLYOMAVIRUS INFECTION IN 639 KIDNEY TRANSPLANT RECIPIENTS: ARE HIGH IMMUNOLOGICAL RISK CHARACTERISTICS MORE RELEVANT THAN SPECIFIC IMMUNOSUPPRESSIVE AGENTS?**  
Eualde Favi<sup>1</sup>; Lauren Harris<sup>2</sup>; Chi Kit Chuen<sup>3</sup>; Rajesh Sivaprasakam<sup>4</sup>; Cinzia Sammartino<sup>4</sup>; Carmelo Pullatti<sup>1</sup>; Roberto Cacciola<sup>4</sup>  
<sup>1</sup>Royal London Hospital; <sup>2</sup>Barts and The London School of Medicine; <sup>3</sup>University of Dundee; <sup>4</sup>Transplant Unit – Royal London Hospital
- P436** **ALLORESPONSE AND NATURAL KILLER CELL FUNCTION PREDICTS DEVELOPMENT OF CANCER POST RENAL TRANSPLANT AND ALSO SEPTIC AND MALIGNANT DEATH**  
Robert Carroll<sup>1</sup>; Christopher Hope<sup>1</sup>; Toby Coates<sup>2</sup>  
<sup>1</sup>Central Northern Adelaide Renal and Transplantation Service; <sup>2</sup>CNARTS
- P437** **SKIN CANCER AND CUMULATIVE DOSE OF IMMUNOSUPPRESSION IN LONG-TERM KIDNEY TRANSPLANT RECIPIENTS: A RETROSPECTIVE AND CASE-CONTROLLED ANALYSIS**  
Antonia Cronin<sup>1</sup>; Rachel Hung<sup>2</sup>; Sharon Frame<sup>2</sup>; David Goldsmith<sup>3</sup>; Irene Rebollo-Mesa<sup>4</sup>; Mary Wain<sup>2</sup>  
<sup>1</sup>MRC Centre for Transplantation King's College London; <sup>2</sup>Guys and St, Thomas' NHS Foundation Trust; <sup>3</sup>guys and St, Thomas' NHS Foundation Trust; <sup>4</sup>King's College, London
- P438** **ATTITUDES AND OPINIONS ABOUT DONATION AND TRANSPLANTATION OF THE HEALTHCARE PROFESSIONALS OF MOLDOVA**  
Igor Codreanu<sup>1</sup>; Grigore Romanciuc<sup>1</sup>; Tatiana Timbalari<sup>1</sup>; Oleg Lozan<sup>2</sup>; Roser Valles Navarro<sup>3</sup>; Jorge Twose Perez de Rada<sup>4</sup>; Jaume Tort i Bardolet<sup>4</sup>  
<sup>1</sup>Transplant Agency; <sup>2</sup>State Medical and Pharmaceutical University "Nicolae Testemitanu"; <sup>3</sup>Departament de Salut, Generalitat de Catalunya; <sup>4</sup>Organització Catalana de Trasplantaments
- P439** **SENT LIVER GRAFTS HAVE NOT A DETRIMENTAL IMPACT ON POST-TRANSPLANT OUTCOME**  
Daniele Eliseo Dondossola; Margherita Cavenago; Lucio Caccamo; Umberto Maggi; Paolo Reggiani; Giorgio Rossi  
IRCCS Ca' Granda Ospedale Maggiore Policlinico
- ~~**P440** **THE ARTUS CMV RGQ MDX KIT AS AN FDA APPROVED TEST FOR THE QUANTITATION OF HUMAN CYTOMEGALOVIRUS (CMV) DNA IN KIDNEY TRANSPLANT PATIENTS**  
Suphamai Bunnapradit<sup>1</sup>; Junaid Ahmed<sup>2</sup>; Bonita Book<sup>3</sup>; Gaetano Ciancio<sup>4</sup>; G. Marshall Lyon<sup>5</sup>  
<sup>1</sup>UCLA; <sup>2</sup>Tampa General Hospital; <sup>3</sup>Indiana University/Purdue University of Indiana; <sup>4</sup>University of Miami School of Medicine; <sup>5</sup>Emory University School of Medicine~~
- P441** **POSTCONDITIONING OF ISCHEMIA REPERFUSION INJURY WITH NOBLE GASES IN A PIG KIDNEY TRANSPLANT MODEL**  
Julie De Deken; Steffen Rex; Diethard Monbaliu; Jacques Pirenne; Ina Jochmans  
KULeuven
- P442** **DIFFERENTIATION OF DENDRITIC CELLS WITH TOLEROGENIC PROFILE FROM HUMAN CD14+ SPLEEN CELLS**  
Karen Alvarez<sup>1</sup>; Mauricio Rojas<sup>2</sup>; Cristian Alvarez<sup>1</sup>  
<sup>1</sup>Grupo de Inmunología Celular e Inmunogenética, Facultad de Medicina, Universidad de Antioquia.; <sup>2</sup>Unidad de Citometría de Flujo, Sede de Investigación Universitaria, Universidad de Antioquia.



- P443 AN ACUTE CELLULAR REJECTION WITH DETRIMENTAL OUTCOME OCCURRING UNDER BELATACEPT-BASED IMMUNOSUPPRESSIVE THERAPY, AN IMMUNOLOGICAL ANALYSIS**  
Gretchen de Graau<sup>1</sup>; Dennis Hesselink<sup>2</sup>; Marjolein Dieterich<sup>3</sup>; Rens Kraaijeveld<sup>2</sup>; Hannie Douben<sup>2</sup>; Annelies de Klein<sup>2</sup>; Dave Roelen<sup>4</sup>; Willem Weimar<sup>2</sup>; Joke Roodnat<sup>2</sup>; Marian Clahsen-van Groningen<sup>2</sup>; Carla Baan<sup>2</sup>  
<sup>1</sup>Erasmus MC; <sup>2</sup>Erasmus Medical Center; <sup>3</sup>Erasmus Medical Center; <sup>4</sup>Leiden University Medical Center
- P444 OSMOTIC SELF-INFLATABLE TISSUE EXPANDERS TO FACILITATE PRIMARY ABDOMINAL CLOSURE IN INTESTINAL TRANSPLANTATION**  
Laurens Ceulemans; Nathalie Deferm; Marc Miserez; Diethard Monbaliu; Jacques Pirenne  
 University Hospitals Leuven
- P445 INCIDENCE OF URINARY TRACT INFECTION (UTI), HYDRONEPHROSIS AND THEIR EFFECT ON GLOMERULAR FILTRATION RATE (GFR) AT ONE YEAR POST-KIDNEY TRANSPLANTATION IN CHILDREN**  
Hamad Almojalli  
 King Faisal Specialist Hospital and Research Centre
- P446 ECDI FIXED DONOR SPLENOCYTES COMBINED WITH A-1 ANTITRYPSIN INDUCE IMMUNE TOLERANCE IN MICE CARDIAC TRANSPLANTATION MODEL**  
Guodong Chen<sup>1</sup>; Xingqiang Lai<sup>1</sup>; Longhui Qiu<sup>2</sup>; Xiaopeng Mai<sup>2</sup>; Lizhong Chen<sup>1</sup>  
<sup>1</sup>The First Affiliated Hospital of Sun Yat-Sen University; <sup>2</sup>Zhongshan Medical School of Sun Yat-Sen University
- P447 FETAL HEART TRANSPLANTATION: INFLUENCE OF SOME FACTORS**  
Sébastien Quéron<sup>1</sup>; Paul Delree<sup>2</sup>; Carine De Prez<sup>3</sup>; Esmail Salhghegh Najar<sup>3</sup>; Véry Coulic<sup>1</sup>  
<sup>1</sup>ULB; <sup>2</sup>IPG; <sup>3</sup>CHU Brugmann
- P448 OUTCOME OF LIVER TRANSPLANTATION IN ALCOHOLIC LIVER DISEASE**  
 Wontae Cho; Jae-Won Joh; Seung Hwan Lee; Chan Woo Cho; Kyo Won Lee; Gyu Seong Choi; Sung Joo Kim; Gaab Soo Kim; Suk Koo Lee; Chang Ho Heo; Hyun Jung Kim  
 Samsung Medical Center
- P449 ORGAN TRANSPLANT REGISTRY: A CLINICAL AND RESEARCH TOOL? OR A KEY TO OPERATIONAL EFFECTIVENESS OF ONE THE LARGEST ORGAN TRANSPLANT CENTERS IN THE MIDDLE EAST?**  
 Asma Fayyad<sup>1</sup>; Ahmad Sidani<sup>2</sup>; Dieter Broering<sup>3</sup>  
<sup>1</sup>King Faisal Specialist Hospital; <sup>2</sup>eGlobal Vision; <sup>3</sup>Organ Transplant Center, King Faisal Specialist Hospital & Research Center
- P450 REGULATORY T CELLS - AN APPROACH FOR OPTIMISATION OF HEPATOCYTE TRANSPLANTATION**  
Daphne DeTemple<sup>1</sup>; Moritz Kleine<sup>1</sup>; Christine Falk<sup>2</sup>; Wolf Ramackers<sup>1</sup>; Mark Jäger<sup>1</sup>; Jürgen Klempnauer<sup>1</sup>; Hüseyin Bektas<sup>1</sup>; Florian Vondran<sup>1</sup>  
<sup>1</sup>Medizinische Hochschule Hannover, AG ReMediES, Allgemein-, Viszeral- und Transplantationschirurgie; <sup>2</sup>Medizinische Hochschule Hannover, Integrated Research and Treatment Centre Transplantation
- P452 FAMILY VETO IN ORGAN DONATION**  
 Samantha Anthony; Linda Wright  
 University Health Network

- P453 HIGH-VOLUME HEMOFILTRATION DURING EXTRA-CORPOREAL CIRCULATION FOR HEART TRANSPLANTATION IN A RECIPIENT WITH ACUTE RENAL FAILURE AND HYPERKALEMIA**  
Jan Frederik Bugge  
 Dep of Anesthesiology Rikshospitalet Oslo University Hospital
- P454 FIRST REPORT ON COMBINED LUNG-LIVER TRANSPLANTATION IN PATIENTS WITH PROGRESSIVE HEPATIC AND PULMONARY EPITHELIOD HEMANGIOENDOTHELIOMA**  
Laurens Ceulemans; Arne Neyrinck; Paul De Leyn; Frederik Neuens; Verleden Geert; Jacques Pirenne; Dirk Van Raemdonck  
 University Hospitals Leuven
- P455 TOLEROGENIC INTESTINAL TRANSPLANT PROTOCOL IMPROVES LONG-TERM SURVIVAL BY PROMOTION OF T-REGULATORY CELLS**  
Laurens Ceulemans<sup>1</sup>; Faouzi Braza<sup>2</sup>; Diethard Monbaliu<sup>1</sup>; Ina Jochmans<sup>1</sup>; Gert De Hertogh<sup>1</sup>; Johannie Du Plessis<sup>1</sup>; Emonds Marie-Paule<sup>1</sup>; Takaaki Koshiba<sup>3</sup>; Ben Sprangers<sup>1</sup>; Mark Waer<sup>1</sup>; Sophie Brouard<sup>2</sup>; Jacques Pirenne<sup>1</sup>  
<sup>1</sup>University Hospitals Leuven; <sup>2</sup>Centre Hospitalier Universitaire Hôtel Dieu, University of Nantes; <sup>3</sup>University of Kyoto
- P456 DONOR ACTION PROGRAM IN THE EMILIA-ROMAGNA REGION (ERR): RESULTS AFTER 16 YEARS OF ACTIVITY**  
Carlo De Cillia; Angelo Ghirardini; Tiziana Campione; Maria Bonanno  
 Emilia-Romagna Transplant Reference Centre
- P457 ORGAN PROCUREMENT AND TRANSPLANT IN "CALCULATED RISK" DONORS IN THE EMILIA-ROMAGNA REGION (ERR): RESULTS AFTER 12 YEARS OF ACTIVITY**  
Carlo De Cillia; Nicola Alvaro; Angelo Ghirardini; Gabriela Sangiorgi  
 Emilia-Romagna Transplant Reference Centre
- P458 SELECTION OF A HUMAN BONE AS A SCAFFOLD FOR ISLET ENCAPSULATION IN A 3-DIMENSIONAL DEVICE**  
Celine Debouche<sup>1</sup>; Sophie Veriter<sup>1</sup>; Erwan Plougonven<sup>2</sup>; Denis Dufrane<sup>1</sup>; Najima Aouassar<sup>1</sup>; Angelique Leonard<sup>2</sup>  
<sup>1</sup>UCL; <sup>2</sup>ULg
- P459 BORTEZOMIB AS A NOVEL APPROACH TO EARLY RECURRENT POST-KIDNEY TRANSPLANT MEMBRANOUS GLOMERULONEPHRITIS REFRACTORY TO RITUXIMAB THERAPY**  
Antoine Barbari<sup>1</sup>; Gaby Kamel<sup>1</sup>; Hala Kfoury Assouf<sup>2</sup>; Mahassen Jaafar<sup>1</sup>; Rima Chehade<sup>1</sup>; Ayman Abdallah<sup>1</sup>; Amine El Khazen<sup>1</sup>; Sylvana Rizk<sup>3</sup>; Marwan Masri<sup>3</sup>  
<sup>1</sup>Rafik Hariri University Hospital; <sup>2</sup>King Saoud University; <sup>3</sup>Transmedical for Life
- ~~**P460 COMPARISON OF TWO QUESTIONNAIRES ON INFORMED CONSENT IN EXPANDED CRITERIA LIVER DONORS**~~  
~~Paolo Bruzzone<sup>1</sup>; Diana Giannarelli<sup>2</sup>~~  
~~<sup>1</sup>Dipartimento Paride Stefanini Sapienza University; <sup>2</sup>IFO~~
- P461 IDENTIFYING THE CYTOKINE MOLECULAR PROFILE IN RENAL TRANSPLANT RECIPIENTS OF EXTENDED CRITERIA DONOR KIDNEYS**  
Mario Abbud-Filho; Camila Mazeti; Heloisa Caldas; Ida Fernandes; Julio Razera; Maria Alice Baptista  
 Medical School- FAMERP/FUNFARME- Hospital de Base
- P462 EDC LIVER GRAFTS: WHICH FACTORS ARE MOST ASSOCIATED WITH PNFG**  
Alaa Eldin Ahmed  
 Shiraz center for organ transplantation

- P463 CURRENT ACHIEVEMENTS OF LIVING DONOR LIVER TRANSPLANTATION PROGRAM IN KAZAKHSTAN: EXPERIENCE OF NATIONAL SCIENTIFIC MEDICAL RESEARCH CENTER**  
Marlen Doskali; Myltykbay Rysmakhanov; Jamilya Saparbay; Aliya Taganova; Aidos Kulmaganbetov; Aibolat Smagulov; Abay Baigenzhin; Zhaksylyk Doskaliyev  
 National Scientific Medical Research Center
- P464 ADULT LIVER TRANSPLANT RECIPIENTS HAVE A LIFETIME RISK FOR SURGERY FOR AN INCISIONAL HERNIA**  
 Shivani Aggarwala; Pamela Dilworth; Michael Crawford; David Joseph; Charbel Sandroussi; Henry Pleass; Deborah Verran  
 ANLTU, Royal Prince Alfred Hospital
- P465 DECEASED KIDNEY TRANSPLANTATION FROM EXPANDED CRITERIA DONORS**  
Besher Al-Attar<sup>1</sup>; Faissal A.M. Shaheen<sup>1</sup>; Muhammad Ziad Souqiyyeh<sup>1</sup>; Abdullah A. Al-Sayyari<sup>2</sup>; Mohammad Kamal<sup>1</sup>  
<sup>1</sup>Saudi Center for Organ Transplantation; <sup>2</sup>King Abdulaziz Medical City and National Guard
- P466 OUTCOME OF LIVER TRANSPLANTATION FROM DONORS WITH HIGH LIVER ENZYMES**  
Nasir Fakhari; Saman Nikeghbalian; Kourosh Kazemi; Alireza Shamsaeefar; Mohsenreza Mansoorian; Seyed Ali Malekhosseini  
 Shiraz center for organ transplantation
- P467 SUCCESSFUL PERCUTANEOUS TRANSHEPATIC ENDOVASCULAR STENTING FOR EARLY-ONSET STENOSIS OF THE PORTAL VEIN AFTER LIVER TRANSPLANTATION FOR BUDD-CHIARI SYNDROME**  
 Fabio Melandro<sup>1</sup>; Nicola Guglielmo<sup>2</sup>; Gianluca Mennini<sup>2</sup>; Pasquale Bartolomeo Berloco<sup>1</sup>; Massimo Rossi<sup>1</sup>  
<sup>1</sup>Sapienza University of Rome; <sup>2</sup>Sapienza University of Rome
- P468 THE INFLUENCE OF RECIPIENT'S MDR1 GENE POLYMORPHISMS ON KIDNEY GRAFT FUNCTION**  
Milica Krauljaca<sup>1</sup>; Vera Pravica<sup>2</sup>; Voin Brkovic<sup>1</sup>; Vladimir Perovic<sup>2</sup>; Marija Milinkovic<sup>1</sup>; Mirjana Lausevic<sup>3</sup>; Radomir Naumovic<sup>3</sup>  
<sup>1</sup>Clinic of Nephrology Clinical Center of Serbia; <sup>2</sup>Institute of Microbiology and Immunology, School of Medicine, University of Belgrade; <sup>3</sup>Clinic of Nephrology, Clinical Center of Serbia, School of Medicine, University of Belgrade
- P469 PLASMAPHARESIS, INTRAVENOUS IMMUNOGLOBULIN AND RITUXIMAB SUCCESSFULLY TREAT RECURRENT PROGRESSIVE FAMILIAL INTRAHEPATIC CHOLESTASIS TYPE 2 (PFIC-2) AFTER LIVER TRANSPLANTATION**  
Mohammad Shagrani; Faisal Abaalkhail; Mohammad AL Sebayel; Hessah Alhussaini; Dieter Broring; Hussien Elsiesy  
 King Faisal Specialist Hospital & Research Center, Organ Transplant Centre
- P470 SKIN CANCER IN RENAL TRANSPLANT RECIPIENTS**  
Nayas Ahamed Kamal Batcha  
 Hamad AL Essa Organ transplant centre
- P471 EX VIVO LUNG PERFUSION PITFALLS, INTERIM REPORT**  
 Shadi Shafaghi<sup>1</sup>; Azizollah Abbasi dezfuli<sup>2</sup>; Kambiz Sheikhi<sup>2</sup>; Zahra Ansari aval<sup>2</sup>; Behrooz Farzanegan<sup>3</sup>; Yadollah Mafhoomi<sup>2</sup>; Zahra Faghieh abdollahi<sup>2</sup>; Habib Emami<sup>2</sup>; Esmail Mortaz<sup>4</sup>; Mihan Porabdollah<sup>2</sup>; Mohsen Nikobayan Safaei<sup>5</sup>; Alexis Slama<sup>6</sup>; Clemens Aigner<sup>6</sup>; Katayoun Najafizadeh<sup>7</sup>  
<sup>1</sup>Iranain Ministry of Health and Medical Education; <sup>2</sup>Lung Transplant Research Center, NRITLD; <sup>3</sup>Tracheal Diseases Research Center, NRITLD; <sup>4</sup>Division of Pharmacology, Utrecht Institute for Pharmaceutical Sciences; <sup>5</sup>Lung transplant Research Center, NRITLD; <sup>6</sup>Vienna Medical University; <sup>7</sup>Ministry of health and Medical Education

- P472 ABSCESS BUT NOT A SIMPLE URINARY TRACT INFECTION IN TRANSPLANTED KIDNEY – A USEFULNESS OF CONTRAST IN ULTRASOUND IMAGINE**  
Ewa Król<sup>1</sup>; Piotr Czarniak<sup>2</sup>; Dominik Świętoń<sup>3</sup>; Barbara Bułto<sup>4</sup>; Alicja Dębska-Słizień<sup>1</sup>; Bolesław Rutkowski<sup>1</sup>  
<sup>1</sup>Nephrology, Transplantology and Internal Medicine, Medical University of Gdansk; <sup>2</sup>Pediatric Nephrology and Hypertension, Medical University of Gdansk; <sup>3</sup>Radiology Department, Medical University of Gdansk; <sup>4</sup>Nephrology, Transplantology and Internal Disease, Medical University of Gdansk
- P473 ASSESSMENT OF SAFETY, PHARMACOKINETICS AND PHARMACODYNAMICS OF A NOVEL ANTI-CD40 MONOCLONAL ANTIBODY, CFZ533, IN HEALTHY VOLUNTEERS**  
Alan Slade<sup>1</sup>; Philip Koo<sup>1</sup>; Pascal Espie<sup>2</sup>; Anita Auger-sarrazin<sup>2</sup>; James S Rush<sup>2</sup>; Charles Tomek<sup>3</sup>; Boerje Haraldsson<sup>2</sup>; Jochen Klupp<sup>2</sup>  
<sup>1</sup>Novartis Pharmaceuticals; <sup>2</sup>Novartis Pharma AG; <sup>3</sup>Celerion Inc, Lincoln NE
- P474 IMPACT OF CARDIAC REOPERATION ON HEART TRANSPLANTATION LONG TERM OUTCOME**  
Sandro Sponga; Piani Daniela; Tursi Vincenzo; Guzzi Giorgio; Nalli Chiara; Spagna Enrico; Livi Ugolino  
Udine University Hospital
- P475 SHOULD THE PATIENT WITH LIVER CIRRHOSIS AND SEVERE AORTIC REGURGITATION BE QUALIFIED FOR VALVE REPLACEMENT BEFORE LIVER TRANSPLANTATION? CASE REPORT**  
Krzysztof Jankowski<sup>1</sup>; Aisha Ou-Pokrzewińska<sup>1</sup>; Katarzyna Kurnicka<sup>1</sup>; Barbara Lichodziejewska<sup>1</sup>; Agnieszka Kaźmierczak<sup>1</sup>; Marek Roik<sup>1</sup>; Beata Łągiewska<sup>2</sup>; Marek Pacholczyk<sup>2</sup>; Piotr Pruszczyk<sup>1</sup>  
<sup>1</sup>Dept. Internal Medicine and Cardiology, Medical University of Warsaw; <sup>2</sup>Dept. General Surgery and Transplantation, Medical University of Warsaw
- P476 IL-17 POLYMORPHISMS IN TUNISIAN KIDNEY TRANSPLANTATION**  
Yousr Gorgi<sup>1</sup>; Imen Sfar<sup>1</sup>; yousra Haouami<sup>1</sup>; Tarak Dhaouadi<sup>1</sup>; Rafika Bardi<sup>1</sup>; Mongi Bacha<sup>2</sup>; Ezzedine Abderrahim<sup>2</sup>; Chiraz Kallala<sup>1</sup>; Mouna Makhlouf<sup>1</sup>; Taieb Ben Abdallah<sup>1</sup>  
<sup>1</sup>Laboratory of Immunology Charles Nicolle Hospital; <sup>2</sup>Nephrology Department Charles Nicolle Hospital
- ~~**P477 COST-EFFECTIVENESS OF PRE-TRANSPLANT SOFOSBUVIR FOR PREVENTING RECURRENT HCV INFECTION AFTER LIVER TRANSPLANTATION. ON BEHALF OF THE LIVER TRANSPLANTATION NITP WORKING GROUP**~~  
~~Alessandro Vitale<sup>1</sup>; Patrizia Burra<sup>1</sup>; Tullia Maria De Feo<sup>2</sup>; Umberto Cillo<sup>1</sup>; Stefano Fagioli<sup>3</sup>~~  
~~<sup>1</sup>Liver Transplantation Unit Padua University Hospital; <sup>2</sup>North Italy Transplant program, Fond. IRCCS Ca' Granda OMP, Milan; <sup>3</sup>Gastroenterology and Transplant Hepatology, Ospedale Papa Giovanni XXIII, Bergamo~~
- P478 TRENDS IN THE ANTIHYPERTENSIVE TREATMENT IN RENAL TRANSPLANT RECIPIENTS**  
Zbigniew Heleniak; Izabella Kuzmiuk; Hanna Garnier; Jakub Wisniewski; Dorota Adrych; Przemysław Rutkowski; Leszek Tylicki; Alicja Dębska-Słizien; Bolesław Rutkowski  
Medical University of Gdansk Department of Nephrology Transplantology
- P479 LIVE KIDNEY DONOR'S EVALUATION - A HARDWORKING PROCESS, WITH MOST OF THOSE EVALUATED ENDING ON GIVING UP OR BEING REFUSED BY MEDICAL CONDITIONS**  
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<sup>1</sup>Hospital Garcia de Orta; <sup>2</sup>Hospital de Santo António; <sup>3</sup>Centro Hospitalar de Trás-os-Montes

**P480 SOURCES OF ORGANS FOR TRANSPLANTS IN CHINA**David Matas

University of Manitoba Faculty of Law

**P481 THE BENEFITS OF TRANSPLANT PROCUREMENT MANAGEMENT (TPM) TRAINING ON PROFESSIONAL COMPETENCE DEVELOPMENT AND CAREER EVOLUTIONS OF DONATION AND TRANSPLANT RELATED HEALTH CARE WORKERS**Gizella Melania Istrate<sup>1</sup>; Tyler R. Harrison<sup>2</sup>; Ricard Valero<sup>3</sup>; Susan E. Morgan<sup>4</sup>; Gloria Páez<sup>1</sup>; Quan Zhou<sup>2</sup>; Martí Manyalich<sup>3</sup><sup>1</sup>TPM-DTI Foundation; <sup>2</sup>Department of Communication Studies, University of Miami;<sup>3</sup>Faculty of Medicine, University of Barcelona; <sup>4</sup>Center for Communication, Culture, and Change, University of Miami**P482 LONG-TERM OUTCOMES IN RENAL TRANSPLANTATION: 10 YEARS SINGLE CENTRE FOLLOW-UP.**Bartosz Foroniewicz<sup>1</sup>; Krzysztof Mucha<sup>2</sup>; Michał Ciszek<sup>2</sup>; Rafał Kieszek<sup>3</sup>; Monika Krajewska<sup>2</sup>; Tomasz Cieciora<sup>2</sup>; Zbigniew Gałzka<sup>4</sup>; Maria Nowaczyk<sup>5</sup>; Jarosław Czerwiński<sup>3</sup>; Teresa Bączkowska<sup>6</sup>; Magdalena Durlik<sup>6</sup>; Artur Kwiatkowski<sup>3</sup>; Andrzej Chmura<sup>3</sup>; Sławomir Nazarewski<sup>4</sup>; Leszek Pączek<sup>2</sup><sup>1</sup>Dept of Immunol. Transpl. and Int. Dis. Medical University of Warsaw; <sup>2</sup>Department of Immunology, Transplantology and Internal Diseases, Medical University of Warsaw,Poland; <sup>3</sup>Department of General and Transplantation Surgery, Medical University of Warsaw, Poland; <sup>4</sup>Department of General, Vascular and Transplant Surgery, MedicalUniversity of Warsaw, Poland; <sup>5</sup>Department of Clinical Immunology, Medical Universityof Warsaw, Poland; <sup>6</sup>Department of Transplantation Medicine and Nephrology, Medical University of Warsaw, Poland**P483 THE EFFECT OF DONOR NEPHRECTOMY TECHNIQUE ON RECIPIENT LYMPHATIC DRAINAGE**Tzevat Tefik<sup>1</sup>; Hayriye Senturk Ciftci<sup>2</sup>; Taner Kocak<sup>1</sup>; Oner Sanli<sup>1</sup>; Haluk Ander<sup>1</sup>; Orhan Ziyilan<sup>1</sup>; Tayfun Oktar<sup>1</sup>; Samed Verep<sup>1</sup>; Yasar Caliskan<sup>3</sup>; Aydin Turkmen<sup>3</sup>; Fatma Savran Oguz<sup>4</sup>; Ismet Nane<sup>1</sup><sup>1</sup>Istanbul University, Istanbul Faculty of Medicine, Department of Urology; <sup>2</sup>IstanbulUniversity, Istanbul Faculty of Medicine, Department of Medical Biology; <sup>3</sup>Istanbul

University, Istanbul Faculty of Medicine, Department of Internal Medicine, Division of

Neph; <sup>4</sup>Istanbul University, Istanbul Faculty of Medicine, Department of Medical Biology**P484 NON INVASIVE EVALUATION OF RENAL ALLOGRAFT HYDRONEPHROSIS T.FATHI, NAYAZ A.M.SAMHAN,M. MOSAWI, HAMEDALESSA ORGAN TRANSPLANTATION CENTRE-KUWAIT**Tarek Sorour; Nayaz Ahmed; Mahmoud Samhan; Mustafa Mosawi

Organ Transplant Center Kuwait

**P485 PSEUDO ANEURYSM IN KIDNEY TRANSPLANT RECIPIENTS**Hatem Matar

Kuwait

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Coimbra University Hospital Center

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Tarek Sorour; Mahmoud Samhan  
 Organ Transplant Center
- P489 TRAINING IMPACT ON THE PERFORMANCE OF ORGAN DONATION PROCESS IN BRAZIL**  
 Luciana Moura<sup>1</sup>; Juliana Guareschi<sup>2</sup>; Regina Mayomi Utiyama<sup>2</sup>; Nadia Neves<sup>2</sup>; Ana Cristina Matos<sup>2</sup>; Janine Schirmer<sup>3</sup>; Bartira Roza<sup>2</sup>  
<sup>1</sup>Hospital Albert Einstein; Escola Paulista de Enfermagem - UNIFESP; <sup>2</sup>Hospital Albert Einstein; <sup>3</sup>Escola Paulista de Enfermagem - UNIFESP
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 Mahnaz Kiani Nejad<sup>1</sup>; Katayoun Najafizadeh<sup>1</sup>; Omid Ghobadi<sup>2</sup>  
<sup>1</sup>Ministry of Health; <sup>2</sup>Masih Daneshuari hospital, Tehran
- P492 INTRAVITAL MICROSCOPY TO ANALYZE LEUKOCYTE-ENDOTHELIUM INTERACTIONS IN AN EXPERIMENTAL HUMAN PERFUSION MODEL**  
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<sup>1</sup>JW Goethe University; Department of Cardiothoracic Surgery; <sup>2</sup>Universidad Autonoma de Bucaramanga; <sup>3</sup>Institute for Surgical Research; LM-University Munich
- P493 ANTIBODY-MEDIATED REJECTION IS ASSOCIATED WITH HIGHER SERUM LEVELS OF CXCL13 AND CCL21 IN RENAL TRANSPLANT PATIENTS AND ALTERED BY BORTEZOMIB/RITUXIMAB TREATMENT**  
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<sup>1</sup>Charité Universitätsmedizin Berlin; <sup>2</sup>Institute of Transplant Immunology, Hannover
- P494 SINGLE CENTER EXPERIENCE IN HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY.**  
Tomasz Jakimowicz<sup>1</sup>; Tomasz Ciąćka<sup>1</sup>; Łukasz Romanowski<sup>1</sup>; Amro Alsharabi<sup>1</sup>; Tadeusz Grochowicki<sup>1</sup>; Dorota Lewandowska<sup>2</sup>; Piotr Kaliciński<sup>3</sup>; Magdalena Durlik<sup>2</sup>; Leszek Pączek<sup>4</sup>; Sławomir Nazarewski<sup>1</sup>  
<sup>1</sup>Medical University of Warsaw Dept. of Gen. Vasc. and Transplant Surg.; <sup>2</sup>Medical University of Warsaw Dept. of Tx Medicine and Nephrology; <sup>3</sup>Department of Children Surgery and Organ Transplantation; Children's Memorial Health Institute; <sup>4</sup>Medical University of Warsaw Dept. of Immunology, Transplantology and Internal Diseases
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<sup>1</sup>Iranain Ministry of Health and Medical Education; <sup>2</sup>Ministry of health and Medical Education
- P496 UNUSUAL INDICATIONS FOR LIVER TRANSPLANTATION; SINGLE CENTER EXPERIENCE**  
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 Baskent University Faculty of Medicine
- P497 PRODUCING ISLET LIKE CELL CLUSTERS FROM HIPSCS WITH MIR-7 AND MIR-186**  
Anahita Shaer<sup>1</sup>; Negar Azarpyra<sup>2</sup>; Sadrollah Dehghan<sup>3</sup>  
<sup>1</sup>Department of Biology, Shiraz Islamic Azad University, Shiraz, Iran; <sup>2</sup>Transplant research Center, Shiraz University of Medical Science, Shiraz, Iran; <sup>3</sup>Department of Agriculture, Yasuj Islamic Azad University, Yasuj, Iran



**P498 RENAL TRANSPLANTATION CANDIDATES: IMMUNIZATION STATUS PRELIMINARY DATA**  
Leonardo Camargo<sup>1</sup>; Leonardo Camargo<sup>2</sup>  
<sup>1</sup>University of Campinas; <sup>2</sup>Unicamp

**P499 IMPACT OF ORCHESTRATED DYSREGULATION OF DONOR METABOLIC PATHWAYS AFTER BRAIN DEATH WITH INCREASED CELL DEATH PROTEINS AND ROS SCAVENGER MOLECULES ON EARLY FUNCTION AFTER KIDNEY TRANSPLANTATION**  
Maria Kaisar<sup>1</sup>; Letizia Lo Faro<sup>1</sup>; Zeeshan Akhtar<sup>1</sup>; Honglei Huang<sup>1</sup>; Henri Leuvenink<sup>2</sup>; Benedikt Kessler<sup>1</sup>; Rutger Ploeg<sup>1</sup>  
<sup>1</sup>University of Oxford; <sup>2</sup>University Medical Centre Groningen

**P500 INVOLVEMENT OF AUTOPHAGY ACTIVATION IN TUBULAR CELL PROTECTION AGAINST ISCHEMIA/REPERFUSION-INDUCED ACUTE KIDNEY INJURY IN TRANSGENIC MICE OVERPRODUCING OMEGA-3 POLYUNSATURATED FATTY ACIDS**  
Won Min Hwang<sup>1</sup>; Jaeku Kang<sup>2</sup>; Se Hee Yoon<sup>1</sup>; Jwa Jin Kim<sup>3</sup>; Sungro Yun<sup>1</sup>; Seung-Yun Han<sup>3</sup>; Dong Mee Lim<sup>4</sup>  
<sup>1</sup>Department of Nephrology, College of Medicine Konyang University; <sup>2</sup>Department of Pharmacology, College of Medicine Konyang University; <sup>3</sup>Department of Anatomy, College of Medicine Konyang University; <sup>4</sup>Department of Endocrinology, College of Medicine, Konyang University

**P501 COLONIC DIVERTICULITIS IN SOLID ORGAN TRANSPLANT RECIPIENTS - A SINGLE CENTER EXPERIENCE**  
Stefan Scheidl<sup>1</sup>; Reinhold Kafka-Ritsch<sup>1</sup>; Hugo Bonatti<sup>2</sup>; Matthias Zitt<sup>1</sup>; Alexander Perathoner<sup>1</sup>; Manuel Maglione<sup>1</sup>; Dietmar Oefner<sup>1</sup>; Stefan Schneeberger<sup>1</sup>; Christian Margreiter<sup>1</sup>  
<sup>1</sup>Dept. of Visceral Transplant and Thoracic Surgery Innsbruck Medical; <sup>2</sup>University of Maryland Shore Surgical Care

**P502 THE CLINICAL UTILITY OF INFLAMMATORY AND DIABETES MARKERS POST-SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION**  
Hussein Khambalia<sup>1</sup>; Yvonne Alexander<sup>2</sup>; Mahesh Nirmalan<sup>1</sup>; Ria Weston<sup>2</sup>; Philip Pemberton<sup>1</sup>; Zia Moinuddin<sup>1</sup>; David van Dellen<sup>1</sup>; Titus Augustine<sup>1</sup>  
<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>Manchester Metropolitan University

**P503 EVALUATION OF POST-OPERATIVE ANALGESIA PRACTICE IN RENAL TRANSPLANTATION RECIPIENTS: A PROSPECTIVE SINGLE CENTRE EXPERIENCE**  
Umasankar Mathuram Thiyagarajan<sup>1</sup>; Kirunanand Jaganathan<sup>2</sup>; Amaro ElBoushi<sup>2</sup>; Abbas Gazhanfar<sup>2</sup>; Mohamed Morsy<sup>2</sup>; Atul Bagul<sup>2</sup>  
<sup>1</sup>St Georges Hospital; <sup>2</sup>St Georges Hospital, Tooting, London

**P504 SIGNIFICANCE OF CANCER SCREENING FOR DONORS AND RECIPIENTS PRIOR TO LIVING KIDNEY TRANSPLANTATION**  
Yusuke Yamada<sup>1</sup>; Nojima Michio<sup>1</sup>; Higuchi Yoshihide<sup>2</sup>; Ueda Yasuo<sup>3</sup>; Nagaike Ayako<sup>1</sup>; Shimatani Kimihiro<sup>1</sup>; Nagasawa Seiji<sup>1</sup>; Hashimoto Takahiko<sup>1</sup>; Togo Yoshikazu<sup>1</sup>; Suzuki Toru<sup>1</sup>; Go Syuken<sup>1</sup>; Kanematsu Akihiro<sup>1</sup>; Yamamoto Shingo<sup>1</sup>  
<sup>1</sup>Hyogo college of medicine; <sup>2</sup>Chibune general hospital; <sup>3</sup>Takarazuka city hospital

**P505 HEPATITIS B VIRUS REACTIVATION IN ABO-INCOMPATIBLE KIDNEY TRANSPLANT RECIPIENTS UNDERGOING IMMUNOSUPPRESSIVE THERAPY**  
Nobuo Ishikawa; Takaaki Kimura; Akira Kurosawa; Toshihiro Shimizu; Koji Nanmoku; Yasunaru Sakuma; Takashi Yagisawa  
 Surgical Branch, Institute of Kidney Diseases, Jichi Medical University Hospital



- P506 SIGNIFICANT INCREASE IN THE RATE OF POTENTIAL DONOR DETECTION BY USING PPDDP(PERSIAN POSSIBLE DONOR DETECTION PROGRAM)**  
Zahra Momeni<sup>1</sup>; Katayoun Najafizadeh<sup>2</sup>; Mahdieh Hazrati<sup>3</sup>; Tayebeh Piriaie<sup>3</sup>; Maryam Moftakhari<sup>3</sup>; Saba Tabatabaie<sup>3</sup>; Ali Reza Ramezani<sup>4</sup>; Reza Hasan Yazdi<sup>3</sup>; Mohammad Jamali<sup>3</sup>; Amir Mardanlo<sup>4</sup>; Maryam Sajedi<sup>3</sup>; Daryoush Roshan<sup>4</sup>; Yaser Mosavi tabar<sup>4</sup>; Sayed Ghasem Hashemian<sup>3</sup>; Javad Ghasemi<sup>3</sup>; Ebrahim Kazemi<sup>3</sup>; Shadi Shafaghi<sup>2</sup>; Keyhan Hadisadegh<sup>3</sup>; Omid Ghobadi<sup>2</sup>  
<sup>1</sup>Iran Medical University; <sup>2</sup>Ministry of health and Medical Education; <sup>3</sup>Iran University of Medical Sciences; <sup>4</sup>Shahid Beheshti University of Medical Sciences
- P507 EXCELLENT OUTCOME OF THE NEW LIVER TRANSPLANTATION CENTER**  
Geun Hong; Seog Ki Min; Hyeon Kook Lee  
Ewha Womans Univeristy School of Medicine
- P508 A CASE OF INVASIVE ASPERGILLOSIS OF THE PARANASAL SINUSES TREATED WITH SURGERY AND VORICONAZOLE AFTER KIDNEY TRANSPLANTATION**  
Ye Na Kim<sup>1</sup>; Ho Sik Shin<sup>1</sup>; Joung Wook Yang<sup>1</sup>; Soo Young Kim<sup>1</sup>; Yeon Soon Jung<sup>1</sup>; Hark Rim<sup>1</sup>; Myunghee Yoon<sup>2</sup>; Dong Hoon Shin<sup>2</sup>; Young Il Choi<sup>2</sup>; Taek Sang Kim<sup>3</sup>; Hyun Yul Rhew<sup>3</sup>  
<sup>1</sup>Department of Internal Medicine, Kosin University College of Medicine; <sup>2</sup>Department of Surgery, Kosin University College of Medicine; <sup>3</sup>Department of Urology, Kosin University College of Medicine
- P509 USE OF A CONTINUOUS WOUND INFILTRATION CATHETER REDUCES POST OPERATIVE MORPHINE REQUIREMENTS IN LIVE DONOR RENAL RECIPIENTS**  
Fergus Magill; Neal Beckett; Tim Brown  
Belfast City Hospital
- P510 CONSERVATIVE MANAGEMENT OF AN EMPHYSEMATOUS ISCHAEMIC SEGMENTAL PYELONEPHRITIS IN A RENAL ALLOGRAFT**  
Hussamuddin Adwan; Adel Mohamed Ilham; Andrew Gordon; Argiris Asderakis  
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- P511 PROTECTIVE EFFECT OF TETRAHYDROCURCUMIN AGAINST TACROLIMUS-INDUCED NEPHROTOXICITY: IN VITRO AND IN VIVO STUDIES**  
Hyuk Jai Jang<sup>1</sup>; Dahae Lee<sup>2</sup>; Yamabe Noriko<sup>2</sup>; Ki Sung Kang<sup>2</sup>  
<sup>1</sup>University of Ulsan College of Medicine Gangneung Asan Hospital; <sup>2</sup>College of Korean Medicine, Gachon University
- ~~**P512 REVIEW OF PRACTICE OF DUAL LISTING OF PATIENTS ON THE TRANSPLANT WAITING LIST: A SINGLE CENTRE 5-YEAR EXPERIENCE**~~  
~~Dione Hlah<sup>1</sup>; Nicky Hayward<sup>2</sup>; Clare Fisher<sup>2</sup>; Sandra Dix<sup>2</sup>; James Gilbert<sup>2</sup>; Isabel Quiroga<sup>2</sup>; Rutger Ploeg<sup>2</sup>; Paul Harden<sup>2</sup>; Phil Mason<sup>2</sup>; Ed Sharples<sup>2</sup>; Sanjay Sinha<sup>2</sup>~~  
~~<sup>1</sup>Oxford University Hospitals NHS Trust; <sup>2</sup>Oxford transplant centre~~
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Hyuk Jai Jang<sup>1</sup>; Seong Su Kim<sup>2</sup>; Duck Jong Han<sup>3</sup>  
<sup>1</sup>University of Ulsan College of Medicine Gangneung Asan Hospital; <sup>2</sup>Department of Anesthesia and Pain, Ulsan University, College of Medicine,; <sup>3</sup>Department of Surgery, Ulsan University, College of Medicine, Asan Medical Center
- P514 PANCREAS TRANSPLANT ALONE RECIPIENT OVER THAN 65 YEARS: THE EXCELLENT IMPROVEMENT OF QUALITY OF LIFE – CASE REPORT**  
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Kyungpook National University School of Medicine
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Maryam Kaviani<sup>1</sup>; Maryam Ayatollahi<sup>2</sup>  
<sup>1</sup>Transplant Research Center; <sup>2</sup>Transplant research center

- P516 OUTCOMES OF PATIENTS WITH HEPATOCELLULAR CARCINOMA AFTER LIVER TRANSPLANTATION**  
Gokhan Moray; Aydincaan Akdur; Mahir Kirnap; Ebru Ayuazoglu Soy; Tugan Tezcaner; Fatih Boyuat; Handan Ozdemir; Mehmet Haberal  
Baskent University Faculty of Medicine
- P517 HIGH PREVALENCE OF HYPERURICEMIA IN KIDNEY TRANSPLANT RECIPIENTS**  
Domenico Montanaro<sup>1</sup>; Maria Gropuzzo<sup>1</sup>; Patrizia Tulissi<sup>1</sup>; Clotilde Vallone<sup>1</sup>; Gian Luigi Adani<sup>2</sup>; Andrea Risaliti<sup>2</sup>  
<sup>1</sup>Nephrology Division, Azienda Ospedaliero-Universitaria S. Maria della Misericordia, Udine; <sup>2</sup>Department of Surgery, Azienda Ospedaliero-Universitaria S. Maria della Misericordia, Udine
- P518 THE CLINICAL IMPORTANCE OF ANOMALY ON INFERIOR VENA CAVA IN THE GRAFT DONATION SURGERY FROM A DECEASED DONOR**  
Mi-hyeong Kim<sup>1</sup>; Kang-woong Jun<sup>1</sup>; Sun-cheol Park<sup>2</sup>; Sang-il Kim<sup>1</sup>; In-sung Moon<sup>1</sup>; Ji-il Kim<sup>1</sup>  
<sup>1</sup>Seoul St. Mary`s hospital The Catholic University of Korea; <sup>2</sup>Uijungbu St. Mary`s hospital, The Catholic University of Korea
- P519 SUCCESSFUL TREATMENT OF HEPATIC ARTERY STENOSIS USING PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY FOLLOWING ABO INCOMPATIBLE LIVING DONOR LIVER TRANSPLANTATION**  
Young-Dong Yu; Sung-Won Jung; Dong-Sik Kim; Sung-Ock Suh  
Korea University Anam Hospital
- P520 HISTOPATHOLOGICAL ANALYSIS OF THE PARATHYROID GLANDS IN PATIENTS WITH TERTIARY RENAL HYPERPARATHYROIDISM AFTER KIDNEY TRANSPLANTATION**  
Michio Nakamura<sup>1</sup>; Hiroaki Ishida<sup>1</sup>; Shinya Takiguchi<sup>1</sup>; Kiho Tanaka<sup>2</sup>; Yuhji Marui<sup>2</sup>  
<sup>1</sup>Tokai University School of Medicine; <sup>2</sup>Toranomon Hospital
- ~~**P521 ANTERIOR SECTION DRAINAGE FOR RIGHT LOBE LIVING DONOR LIVER TRANSPLANTATION USING COLD STORED ILIAC VESSEL GRAFTS**  
Mahmoud Abdelwahab Ali; Andrea Lauterio; Stefano Di Sandro; Alessandro Giacomoni; Fabio Ferla; Giacomo Concono; Iacopo Mangoni; Vincenzo Buscemi; Cinzia Poli; Matteo Tripepi; Riccardo De Carlis; Anna Mariani; Luciano De Carlis  
Division of General Surgery and Transplantation, Ospedale Niguarda Ca' Granda, Milan~~
- P522 LIVER TRANSPLANTATION DUE TO FULMINANT HEPATIC FAILURE: SINGLE CENTER EXPERIENCE**  
Mahir Kirnap; Aydincaan Akdur; Figen Ozcay; Ebru Ayuazoglu Soy; Sedat Yildirim; Gokhan Moray; Mehmet Haberal  
Baskent University Faculty of Medicine
- P523 OUR EXPERIENCE OF POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME (PRES) AFTER CADAVERIC LIVER TRANSPLANTATION**  
Young-Dong Yu; Dong-Sik Kim; Sung-Won Jung; Jae-Hyun Han  
Korea University Anam Hospital
- P524 IROSS: IRANIAN OPU'S SUPPORTING SYSTEM**  
Katayoun Najafizadeh<sup>1</sup>; Keyhan Hadisadegh<sup>2</sup>; Mohammad Jamali<sup>2</sup>; Shadi Shafaghi<sup>3</sup>; Maryam Moftakhari<sup>2</sup>; Ebrahim Kazemi<sup>2</sup>; Ali Moshari<sup>2</sup>; Javad Ghasemi<sup>2</sup>; Maryam Sajedi<sup>2</sup>; Tayebeh Piriaie<sup>2</sup>; Mahdieh Hazrati<sup>2</sup>; Omid Ghobadi<sup>3</sup>  
<sup>1</sup>Iranain Ministry of Health and Medical Education; <sup>2</sup>Iran University of Medical Sciences; <sup>3</sup>Ministry of health and Medical Education
- P525 NOVEL APPROACH FOR THE PREVENTION OF ISCHEMIA/REPERFUSION INJURY (IRI)**  
Marco Thurner; Jakob Troppmair; Leopold Kremser; Martin Hermann; Herbert Lindner; Sana Khalid  
Innsbruck Medical University

- P526 LIVER TRANSPLANTATION IN AN ADOLESCENT WITH CYSTIC FIBROSIS: CASE REPORT**  
Mahir Kırnay; Aydıncan Akdur; Ebru Soy; Müşerref Şule Akçay; Dalokay Kılıç; Gokhan Moray; Mehmet Haberal  
Baskent university faculty of medicine
- P527 ANALYTIC VALIDATION OF PETINIA ASSAY FOR THERAPEUTIC DRUG MONITORING OF MYCOPHENOLIC ACID IN KIDNEY TRANSPLANT RECIPIENTS COMPARED WITH LIQUID CHROMATOGRAPHY – MASS SPECTROMETRY**  
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Kyungpook National University Hospital
- P528 COMPLICATIONS FOLLOWING TRANSPERITONEAL HAND-ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY – EXPERIENCE OF FIRST 141 CASES**  
Auneesh Kumar<sup>1</sup>; Caroline Basarab-Horwath<sup>1</sup>; Debbie Butlin<sup>1</sup>; Ahmed Hassan<sup>1</sup>; Peter Brown<sup>2</sup>; William McKane<sup>1</sup>; Badri Sheshtha<sup>1</sup>  
<sup>1</sup>Sheffield Kidney Institute; <sup>2</sup>Department of Radiodiagnosis, Northern General Hospital
- P529 A SUCCESSFUL KIDNEY TRANSPLANTATION WITH PROPHYLACTIC ECULIZUMAB TREATMENT IN A PATIENT WITH ATYPICAL HEMOLYTIC UREMIC SYNDROME**  
Umut Kasapoğlu; Çağlar Ruhi<sup>1</sup>; Murat Tuğcu<sup>1</sup>; Başak Boynueğri<sup>1</sup>; İzzet Titziz<sup>1</sup>; Veysel Sabri Hancer<sup>2</sup>; Süheyla Apaydın<sup>1</sup>  
<sup>1</sup>Haydarpaşa Numune Research and Training Hospital; <sup>2</sup>Istanbul Bilim University
- P530 ACUTE KIDNEY INJURY AFTER LIVER TRANSPLANTATION DOES NOT AFFECT THE PATIENTS' MORTALITY**  
Yang Won Nah; Hyung Woo Park; Chang Woo Nam; Soon Eun Park; In Young Huh  
Ulsan University Hospital
- P531 DONOR RELATED FACTORS AND EARLY CORONARY ARTERY VASCULOPATHY (ECAV) DEVELOPMENT – IS THERE A LINK?**  
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- P532 SINGLE-INSTITUTE EXPERIENCE WITH THIRD KIDNEY TRANSPLANTATION: CHALLENGING OPTION FOR GRAFT FAILURE**  
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<sup>1</sup>Seoul St. Mary`s hospital The Catholic University of Korea; <sup>2</sup>Yeouido St. Mary`s hospital, The Catholic University of Korea; <sup>3</sup>Incheon St. Mary`s hospital, The Catholic University of Korea; <sup>4</sup>Uijungbu St. Mary`s hospital
- P533 REVIEW OF UK-WIDE PRACTICE OF PANCREAS TRANSPLANTATION: DONOR SELECTION, BACKBENCH PREPARATION AND IMPLANTATION TECHNIQUE**  
Hemant Sharma; Zia Moinuddin; Afshin Tavakoli; David Vandellen; Bence Forgacs; Tunde Campbell; Ravi Pararajasingam; Titus Augustine; Raman Dhanda  
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- P534 SCOT-15 VERSUS UW AS PRESERVATION SOLUTION FOR LIVER TRANSPLANTATION: EARLY CYTOKINE RELEASE AND ORGAN DYSFUNCTIONS. A PILOT STUDY.**  
Hélène Brisson<sup>1</sup>; Martin Girard<sup>2</sup>; Charlotte Arbelot<sup>2</sup>; Qin Lu<sup>2</sup>; Eric Savier<sup>3</sup>; Corinne Vézinet<sup>2</sup>; Christophe Parizot<sup>4</sup>; Jean-christophe Vaillant<sup>5</sup>; Laurent Hannoun<sup>5</sup>; Jean-Louis Golmard<sup>6</sup>; Guy Gorochoy<sup>4</sup>; Jean-Jacques Rouby<sup>2</sup>  
<sup>1</sup>Hôpital la Pitié-Salpêtrière, Paris; <sup>2</sup>Multidisciplinary Intensive Care Unit, Hôpital la Pitié-Salpêtrière, Paris; <sup>3</sup>Digestive and Hepato-Pancreato-Biliary Surgery, Hôpital la Pitié-Salpêtrière, Paris and Inserm, U108; <sup>4</sup>INSERM UMR-S 945, CERVI, CIMI-Paris, Hôpital la Pitié-Salpêtrière, Paris; <sup>5</sup>Digestive and Hepato-Pancreato-Biliary Surgery, Hôpital la Pitié-Salpêtrière, Paris; <sup>6</sup>ER4 "Modélisation en recherche clinique", Hôpital la Pitié-Salpêtrière, Paris
- P535 CLINICAL IMPACT OF FEMORAL MOTOR NEUROPATHY AFTER KIDNEY TRANSPLANTATION: CASE SERIES STUDY**  
Mi-hyeong Kim<sup>1</sup>; Kang-woong Jun<sup>1</sup>; Sang-hyun Ahn<sup>2</sup>; Sang-dong Kim<sup>3</sup>; Sun-cheol Park<sup>4</sup>; Sang-il Kim<sup>1</sup>; In-sung Moon<sup>1</sup>; Ji-il Kim<sup>1</sup>  
<sup>1</sup>Seoul St. Mary`s hospital The Catholic University of Korea; <sup>2</sup>Yeouido St. Mary`s hospital, The Catholic University of Korea; <sup>3</sup>Incheon St. Mary`s hospital, The University of Korea; <sup>4</sup>Uijungbu St. Mary`s hospital, The Catholic University of Korea
- P536 POLYOMA NEPHROPATHY: THE IMPACT OF SURVEILLANCE WITH BK VIREMIA AND PROTOCOL BIOPSIES**  
 Aygül Çeltik; Sait Şen; Ayşin Zeytinoğlu; Hamad Dheir; Mümtaz Yılmaz; Banu Sarsik; Ali Başçı; Huseyin Toz  
 Ege University Medical School Division of Nephrology
- P537 RISK FACTORS INFLUENCING SHORT AND LONG-TERM RENAL ALLOGRAFT SURVIVAL OF LIVING DONOR TRANSPLANTS: A SINGLE CENTER EXPERIENCE IN TURKEY.**  
 Gizem Kumru<sup>1</sup>; Zeynep Kendi Çelebi<sup>2</sup>; Serkan Akturk<sup>2</sup>; Siyar Erdogmus<sup>2</sup>; Acar Tuzuner<sup>3</sup>; Sule Sengul<sup>2</sup>; Kenan Keven<sup>2</sup>  
<sup>1</sup>Ankara University School of Medicine, Internal Medicine Sciences; <sup>2</sup>Ankara University School of Medicine, Department of Nephrology; <sup>3</sup>Ankara University School of Medicine, Department of Surgery
- P538 DOES FRACTIONATED PLASMA SEPARATION AND ABSORPTION (FPSA) IMPROVE SURVIVAL AFTER LIVER TRANSPLANTATION AS THE TREATMENT OF AMANITA PHALLOIDES INTOXICATION?**  
Rafal Stankiewicz; Marcin Kotulski; Marek Krawczyk  
 Department of General Transplant and Liver Surgery
- P539 LIVING DONOR LIVER TRANSPLANTATION WITH RESECTION OF EXTRAHEPATIC BILE DUCT FOR DIFFUSE BILIARY PAPILLOMATOSIS**  
Yang Won Nah; Hyung Woo Park; Chang Woo Nam; Soon Eun Park; In Young Huh  
 Ulsan University Hospital
- P540 POLYETHYLENE GLYCOL PRECONDITIONING: AN EFFECTIVE STRATEGY TO PREVENT LIVER ISCHEMIA REPERFUSION INJURY**  
 Mohamed Bejaoui<sup>1</sup>; Eirini Pantazi<sup>1</sup>; Emma Folch-Puy<sup>1</sup>; Calvo Maria<sup>2</sup>; Gianfranco Pasut<sup>3</sup>; Arnau Panisello<sup>1</sup>; René Adam<sup>4</sup>; Joan Roselló-Catafau<sup>1</sup>  
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- P541 DOES PRE-TRANSPLANT DONOR SPECIFIC ANTIBODY (DSA) STATUS AFFECT THEIR EMERGENCE IN POST LIVING DONOR KIDNEY TRANSPLANTATION ? - A RETROSPECTIVE ANALYSIS OF A SINGLE CENTRE TRANSPLANT UNIT**  
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<sup>1</sup>Manchester Royal Infirmary; <sup>2</sup>Salford Hospital
- P542 ONE YEAR OUTCOMES OF SIMULTANEOUS PANCREAS AND KIDNEY TRANSPLANTATION: TWELVE YEARS OF THE SCOTTISH NATIONAL SERVICE.**  
 Samantha Hayward<sup>1</sup>; Christine Jansen<sup>1</sup>; Jamie Traynor<sup>2</sup>; Wendy Metcalfe<sup>2</sup>; Gabriel Oniscu<sup>1</sup>  
<sup>1</sup>Royal Infirmary of Edinburgh; <sup>2</sup>Scottish Renal Registry
- ~~**P543 THE CAUSES OF EARLY READMISSION FOLLOWING PANCREAS TRANSPLANTATION**~~  
~~Johee Jung; Younghoon Kim; Duckjong Han~~  
~~Asan Medical Center~~
- P544 DURING ABDOMINAL NORMOTHERMIC OXYGENATION RECIRCULATION IN DONORS DECEASED AFTER CIRCULATORY DEATH THE SUPRA DIAPHRAGMATIC TERRITORY IS NOT REALLY EXCLUDED**  
Thomas Kerforne<sup>1</sup>; Michel Pinsard<sup>1</sup>; Geraldine Allain<sup>2</sup>; Frederic Faureau<sup>3</sup>; Olivier Mimoz<sup>4</sup>; Thierry Hauet<sup>5</sup>; Christophe Jayle<sup>6</sup>  
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- P545 IMPACT OF DE NOVO ANTI-HLA DSA ON ALLOGRAFT SURVIVAL IN A COHORT OF LIVING-DONOR RENAL TRANSPLANT RECIPIENTS: A FOLLOW-UP OF A RETROSPECTIVE STUDY**  
Georg Dieplinger<sup>1</sup>; Vanessa Ditt<sup>2</sup>; Wolfgang Arns<sup>3</sup>; Tuelay Cingöz<sup>4</sup>; Roger Wahba<sup>1</sup>; Ursula Bauerfeind<sup>2</sup>; Dirk Stippel<sup>1</sup>  
<sup>1</sup>Department of General, Visceral and Cancer Surgery, Transplant Center Cologne, University of Cologne; <sup>2</sup>Institute for Clinical Transfusion Medicine, Transplant Center Cologne, Merheim Medical Center, Colo; <sup>3</sup>Transplant Center Cologne, Merheim Medical Center, Cologne General Hospital, Cologne, Germany; <sup>4</sup>Renal Division, Department of Medicine, Transplant Center Cologne, University of Cologne, Cologne, G
- P547 INFLUENCE OF THE KINETIC OF BRAIN DEATH (BD) ON HEMODYNAMIC IN A PRECLINICAL PORCIN MODEL**  
Thomas Kerforne<sup>1</sup>; Michel Pinsard<sup>1</sup>; William Hebrard<sup>2</sup>; Bertrand Debaene<sup>1</sup>; Olivier Mimoz<sup>1</sup>; Thierry Hauet<sup>3</sup>  
<sup>1</sup>INSERM U1082 IRTOMIT / CHU Poitiers, anesthesie-reanimation / Faculte de medecine, Poitiers; <sup>2</sup>INSERM U1082 IRTOMIT, Poitiers / INRA Le magneraud, Unité expérimentale Génétique GENESI, Surgeres; <sup>3</sup>INSERM U1082 / CHU Poitiers, Biochimie / Faculté de medecine / FHU SUPPORT / IBISA INRA Surgeres
- P548 THE IMPACT OF EZETIMIBE AS AN ADDITION TO STATIN THERAPY ON EXTENDED LIPID PROFILE IN KIDNEY TRANSPLANT RECIPIENTS**  
Gregor Mlinsek; Miha Arnol; Aljosa Kandus  
 Clinical department of nephrology, University Medical Center Ljubljana
- P549 REMOTE ISCHEMIC PERCONDITIONING INDUCES PROTECTION AGAINST HEPATIC ISCHEMIA/REPERFUSION INJURY IN RATS VIA DOWNREGULATION OF BAX AND CLEAVED CASPASE-3 EXPRESSION**  
Hyung Joon Ahn; Min Su Park; Bum Soo Kim; Sun Hyung Joo  
 Kyung Hee University

- P550 TEN YEAR DATA OF THE FIRST EUROPEAN CLINICAL EXPERIENCE WITH ONCE-DAILY TACROLIMUS FORMULATION IN RENAL TRANSPLANT PATIENTS.**  
Johannes Van Hooff; Marielle Gelens; Monique Mullens; Maarten Christiaans  
 MUMC Maastricht
- P551 PROTOCOL KIDNEY TRANSPLANT BIOPSIES: A CENTER'S EXPERIENCE**  
 David Navarro; Ana Carina Ferreira; Fernando Caeiro; Patrícia Cotouio; Inês Aires; Cecília Silva; Francisco Remédio; Aníbal Ferreira; Helena Viana; Fernanda Carvalho; Fernando Nolasco  
 Hospital Curry Cabral
- P552 COMPARISON OF CRYSTALLOID SOLUTION DURING ADULT LIVER TRANSPLANTATION: ACETATE-BUFFERED BALANCED SOLUTION VERSUS NORMAL SALINE**  
 Gaabsoo Kim; Seungwon Choi  
 Samsung Medical Center, Sungkyunkwan University
- P553 INCREASED MORTALITY AND CHRONIC KIDNEY DISEASE IN PATIENTS RECEIVING RENAL REPLACEMENT THERAPY AFTER LIVER TRANSPLANTATION WITH PRESERVED PRE-TRANSPLANT RENAL FUNCTION**  
Francesca Tinti<sup>1</sup>; Joanna A. Leithead<sup>2</sup>; Anna Paola Mitterhofer<sup>3</sup>; Paolo Muiesan<sup>1</sup>; James Ferguson<sup>1</sup>  
<sup>1</sup>Liver Unit, Queen Elizabeth Hospital Birmingham; <sup>2</sup>Leeds Teaching Hospitals NHS Trust; <sup>3</sup>Sapienza University of Rome
- P554 CYTOMEGALOVIRUS (CMV) STATUS OF KIDNEY TRANSPLANT RECIPIENTS AND CARDIOVASCULAR RISK.**  
 Zbigniew Heleniak; Karolina Komorowska-Jagielska; Alicja Debska-Slizien; Boleslaw Rutkowski  
 Medical University of Gdansk Department of Nephrology Transplantology
- P555 PLASMAPHERESIS IN CHRONIC ANTIBODY MEDIATED REJECTION: A RETROSPECTIVE CASE SERIES OF 7 PATIENTS**  
Ebru Gok Oguz; Gulay Ulusal Okyay; Ozgur Merhametsiz; Tolga Yildirim; Basol Canbakan; Deniz Ayli  
 Diskapi Yildirim Beyazit Education and Research Hospital
- P556 CLINICAL SIGNIFICANCE OF HYPERFIBRINOLYSIS DURING LIVING DONOR LIVER TRANSPLANTATION**  
 Gaabsoo Kim; Seung Hyun Lee  
 Samsung Medical Center Sungkyunkwan University School of Medicine
- ~~**P557 THE DEVELOPMENT OF DE-NOVO ANTI-HLA ANTIBODIES FOLLOWING THE USE OF NON-HLA MATCHED 3RD PARTY VESSELS FOR VASCULAR RECONSTRUCTION IN RENAL TRANSPLANTATION.**~~  
~~Henry Watson<sup>1</sup>; Shahid Farid<sup>2</sup>; Clare Ecuyer<sup>2</sup>; Stephen Pollard<sup>1</sup>; Brendan Clarke<sup>1</sup>; Niaz Ahmad<sup>1</sup>~~  
~~<sup>1</sup>St James University Hospital; <sup>2</sup>St James' University Hospital, Leeds~~
- P558 ADIPOSE DERIEVED STEM CELLS PROTECT KIDNEY FUNCTION AND HISTOLOGY IN A RAT MODEL OF RENAL ISCHAEMIA REPERFUSION INJURY**  
Henry Whalen; Marc Clancy  
 Department of Renal Transplantation
- ~~**P559 REGULAR MONITORING PLUS REDUCTION OF IMMUNOSUPPRESSIVE REGIMEN SUCCESSFULLY ALLEVIATE BK VIRURIA IN KIDNEY TRANSPLANTATION**~~  
~~Ding Chin Lai<sup>1</sup>; Ling Yin Chiu<sup>2</sup>; Hsu Han Wang<sup>3</sup>; Tai Di Chen<sup>4</sup>; Wen Hung Huang<sup>5</sup>~~  
~~<sup>1</sup>Chang Gung Memorial Hospital; <sup>2</sup>Chang Gung Memorial Hospital/ Renal department; <sup>3</sup>Chang Gung Memorial Hospital/Urology; <sup>4</sup>Chang Gung Memorial Hospital/Pathology; <sup>5</sup>Chang Gung Memorial Hospital/Renal department~~



- P560 EVALUATION OF FACTORS RELATED TO ADHERENCE TO TREATMENT OF CANDIDATES FOR LIVER TRANSPLANTATION**  
Priscilla Carolyn Oliveira<sup>1</sup>; Bartira Aguiar Roza<sup>1</sup>; Vanessa Silva<sup>2</sup>; Renata Fabiana Leite<sup>2</sup>; Samira Scalzo<sup>2</sup>; Janine Schirmer<sup>2</sup>  
<sup>1</sup>Universidade Federal de São Paulo; <sup>2</sup>universidade federal de são paulo
- ~~**P561 EARLY IDENTIFICATION OF PATIENTS AT RISK AFTER LIVER TRANSPLANTATION: MARKERS ASSOCIATED WITH PRIMARY DYSFUNCTION**~~  
~~Helge Brung; Daniel Schultze; Jan Heil; Mohammed Al Sacedi; Peter Schemmer~~  
~~University Hospital Heidelberg~~
- P562 TRACKING THE POSITION OF THE HUMAN PLACENTA CHORIODECIDUAL MEMBRANE-DERIVED MESENCHYMAL STEM CELLS IN PIG'S LUNG USING FLUORESCENT NANODIAMONDS**  
Long-Jyun Su<sup>1</sup>; Meng-Shine Wu<sup>2</sup>; Pei-Chen Hsu<sup>3</sup>; Chia-Yi Fang<sup>1</sup>; Yen-Hua Huang<sup>4</sup>; Thai-Yen Ling<sup>2</sup>; Huan-Cheng Chang<sup>1</sup>; HSAO-HSUN HSU<sup>3</sup>  
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- P563 ADDITIONAL EVEROLIMUS MINIMIZE CALCINEURIN INHIBITOR EXPOSURE IN CORTICOSTEROID MINIMIZATION/EARLY WITHDRAWAL REGIMEN**  
Hiroshi Harada<sup>1</sup>; Nobuyuki Fukuzawa<sup>1</sup>; Ai Kawaguchi<sup>2</sup>; Hidetaka Suzuki<sup>2</sup>; Tomoshige Akino<sup>2</sup>; Hiroshi Tanaka<sup>2</sup>; Toshimori Seki<sup>2</sup>  
<sup>1</sup>Department of Kidney Transplant Surgery, Sapporo City General Hospital; <sup>2</sup>Department of Urology, Sapporo City General Hospital
- P564 FEATURES OF CADAVER KIDNEY TRANSPLANT DONORS**  
Kubra Kaynar<sup>1</sup>; Sukru Ulusoy<sup>1</sup>; Nazim Onur Sahin<sup>2</sup>; Serdar Turkyilmaz<sup>3</sup>; Omer Kutlu<sup>4</sup>; Ebru Kilic<sup>5</sup>; Nuray Misir<sup>6</sup>  
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- P565 USING COGNITIVE TASK ANALYSIS TO TEACH LAPAROSCOPIC NEPHRECTOMY FOR LIVING RELATED KIDNEY TRANSPLANTATION**  
Chi-Chuan Yeh<sup>1</sup>; Chih-Yaun Lee<sup>2</sup>; Ching-Yao Yang<sup>2</sup>; Meng-Kun Tsai<sup>2</sup>  
<sup>1</sup>Department of Medical Education/National Taiwan University Hospital; <sup>2</sup>Department of Surgery/National Taiwan University Hospital
- P566 THE EFFECT OF INITIAL MAINTENANCE IMMUNOSUPPRESSIVE REGIMENS ON 1 AND 3 YEAR KIDNEY GRAFT SURVIVAL**  
Tatiana Baltsova; Luboslav Bena; Jaroslav Rosenberger; Martin Janicko; Robert Roland; Alfonz Jurcina; Erik Toth; Stefan Hulik; Peter Zavacky  
Transplantation department of University Hospital Louis Pasteur
- P567 FEMORAL NEUROPATHY AFTER RENAL TRANSPLANTATION**  
Ho-Cheol Park; Sun-Hyung Joo; Bum-Soo Kim  
Kyung Hee University Hospital at Gangdong
- P568 THE SAFETY AND EFFECTIVENESS OF SUPERSELECTIVE EMBOLIZATION FOR BIOPSY INDUCED INJURY IN TRANSPLANTED KIDNEY**  
Seok Ju Park; Young Jun Cho; Yang Wook Kim  
Inje University Busan Paik Hospital



- P569 COMBINED B-CELL DEPLETION AND ECULIZUMAB FOR TREATMENT OF SEVERE ACUTE ANTIBODY-MEDIATED REJECTION. A CASE REPORT**  
Martin Kacer; Ondrej Hes; Tomas Reischig  
 Charles University Medical School and Teaching Hospital Pilsen
- P570 LIPID STRATIFICATION IN THE ERA OF EMERGING IMMUNOSUPPRESSANTS AFTER LIVER TRANSPLANTATION**  
Anna Huesing; Iyad Kabar; Hartmut H. Schmidt  
 University Hospital Muenster
- P571 THE EFFECT OF ALLUPORINOL ON RENAL ISCHEMIC REPERFUSION INJURY IN RATS**  
Mehdi Salehipour<sup>1</sup>; Ahad Eshraghian<sup>2</sup>; Ahmad Monabbati<sup>3</sup>; Behnam Nasihatkon<sup>1</sup>  
<sup>1</sup>Organ Transplant Center, Shiraz University of Medical Sciences; <sup>2</sup>Organ Transplant Center; <sup>3</sup>Department of Pathology, Shiraz University of Medical Sciences
- P572 INCIDENCE AND DIFFERENTIAL CHARACTERISTICS OF NONINFECTIOUS FEVER FOLLOWING PANCREAS TRANSPLANTATION WITH ANTITHYMOCYTE INDUCTION**  
Young Hoon Kim; Sung Shin; Sung Han Kim; Hyun Wook Kwon; Ji Yoon Choi;  
 Duck Jong Han  
 Asan Medical Center
- P573 A REFLECTION ON THE IMPACT OF EXPANDED RENAL TRANSPLANTATION ON PREVALENT VASCULAR ACCESS MODALITY IN A SCOTTISH RENAL UNIT**  
Iyare Nehikhare<sup>1</sup>; Peter C Thomson<sup>2</sup>; Emma Aitken<sup>2</sup>; Marc Clancy<sup>2</sup>  
<sup>1</sup>University of Glasgow; <sup>2</sup>Glasgow Renal & Transplant Unit, Western Infirmary, Dumbarton Road, Glasgow, UK
- P574 UNEXPECTED THROMBOTIC OCCLUSION OF SPLENORENAL SHUNT AFTER LIGATION OF LEFT RENAL VEIN IN LDLT**  
 Young Yeon Choi; Young Seok Han; Jae Min Chun  
 Kyungpook National University School of Medicine
- ~~**P575 POSTTRANSPLANT OUTCOME OF ATYPICAL HEMOLYTIC UREMIC SYNDROME IN A PATIENT WITH THROMBOMODULIN MUTATION: A CASE WITHOUT RECURRENCE**~~  
~~Leonardo Caroti<sup>1</sup>; Lorenzo Di Maria<sup>1</sup>; Paolo Carta<sup>1</sup>; Luciano Moscarelli<sup>1</sup>; Elisa Buti<sup>1</sup>; Giulia Antognoli<sup>1</sup>; Maria Rosaria Raspollini<sup>2</sup>; Enrico Eugenio Minetti<sup>1</sup>~~  
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- ~~**P576 THE CLINICAL SIGNIFICANCE OF SERUM LEVELS OF COMPLEMENT FOR THE LIVER RECIPIENTS**~~  
~~Jinyan Zhang; Tonghai Xing; Zhihai Peng~~  
~~Shanghai Jiaotong University Affiliated Shanghai General Hospital~~
- P577 DE NOVO MALIGNANCIES AFTER LIVER TRANSPLANTATION**  
Carmen Bernal Bellido; Ana Senent Boza; Jose Maria Alamo Martinez; Luis Miguel Marin Gomez; Gonzalo Suarez Artacho; Juan Serrano Diaz Canedo; Juan Serrano Diaz Canedo; Javier Padillo Ruiz; Miguel Angel Gomez Bravo  
 Hospital Universitario Virgen Del Rocio
- P578 PROTECTIVE ROLE OF VITAMIN D3 FOR THE PROPER HEART FUNCTION IN PATIENTS AFTER KIDNEY TRANSPLANT.**  
Magdalena Barbara Kaziuk<sup>1</sup>; Waldemar Kosiba<sup>2</sup>; Marek Jan Kuzniewski<sup>1</sup>  
<sup>1</sup>Chair and Department of Nephrology, Jagiellonian University Medical College; <sup>2</sup>1st Internal Branch of the Zeromski Hospital in Krakow
- P579 HOME DIALYSIS APPLYING TELE-MEDICINE SYSTEMS: AN EXPERIMENTAL STUDY ASSESSING ITS FEASIBILITY FOR A NEW COMPACT SERVICE IN RENAL TRANSPLANT**  
Constantinos S. Mamas<sup>1</sup>; Eirene Grapsa<sup>2</sup>  
<sup>1</sup>scholarship State Foundation, Surgical Laboratory C.Tountas; <sup>2</sup>Aretaieion University Hospital, Dialysis Unit Prof. H. Giatzedes

**P581 A TRIPLE-BIOMARKER APPROACH FOR THE DETECTION OF DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION USING SERUM CREATININE, CYSTATIN C, AND MALONDIALDEHYDE**

Isabel Fonseca; Henrique Reguengo; José Carlos Oliveira; La Salette Martins; Jorge Malheiro; Manuela Almeida; Josefina Santos; Leonidio Dias; Sofia Pedroso; António Castro-Henriques; Denisa Mendonça  
Centro Hospitalar do Porto

**P582 ESTIMATED GFR AND KDIGO CATEGORIES MONITORING IN RENAL TRANSPLANT PATIENTS CONVERTED TO ONCE-DAILY TACROLIMUS: STABILITY OF RENAL FUNCTION AND ROLE OF RISK FACTORS IN THE LONG-TERM FOLLOW-UP**

Francesca Tinti; Luca Poli; Ilaria Umbro; Federica Fiacco; Assunta Zavatto; Alessandra Bachetoni; Pasquale Bartolomeo Berloco; Anna Paola Mitterhofer  
Sapienza University of Rome

**P583 RISK FACTORS FOR BILIARY COMPLICATION AFTER PEDIATRIC LIVER TRANSPLANTATION.**

Mario Uribe<sup>1</sup>; Gloria Gonzalez<sup>2</sup>; Alex Wash<sup>3</sup>; Bessie Hunter<sup>2</sup>; Andrea Alba<sup>2</sup>; Luis Paqui<sup>2</sup>  
<sup>1</sup>Hospital Dr Luis Calvo Mackenna/ Del Salvador/Clinica Las Condes; <sup>2</sup>Hospital Dr Luis Calvo Mackenna; <sup>3</sup>clínica Las Condes

**P584 LOW DOSE ANTI-THYMOCYTE GLOBULIN INDUCTION THERAPY DIFFERENTIALLY DECREASES THE NUMBERS OF CIRCULATING LYMPHOCYTES AND REGULATORY T CELLS IN ELDERLY BUT NOT IN NON-ELDERLY KIDNEY TRANSPLANT RECIPIENT**

Geraldo Rubens Ramos Freitas<sup>1</sup>; Maria da Luz Fernandes<sup>2</sup>; Fabiana Agena<sup>3</sup>; Ana Heloisa Triboni<sup>3</sup>; Fernanda Ramos<sup>3</sup>; Francine B. C. Lemos<sup>3</sup>; Willian C. Nahas<sup>3</sup>; Elias David-Neto<sup>3</sup>; Verônica Coelho<sup>2</sup>; Nelson Zocoler Galante<sup>3</sup>

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**P585 KIDNEY GRAFTS UTILIZATION FROM DONORS WITH HIGH TERMINAL CREATININE.**

Marina Minina; Alexey Abushaev<sup>1</sup>; Yakov Burlutzky<sup>1</sup>; Sergey Gautier<sup>2</sup>

<sup>1</sup>Moscow coordinating centre of organ donation; <sup>2</sup>Federal Scientific Centre of Transplantology and Artificial Organs named by acad.V.Shumakov

**P586 EDUCATING FOR DONATION: A PROPOSAL FOR LIFE**

Fabiana Agena<sup>1</sup>; Eivaldo Leal Moraes<sup>2</sup>; Silvia Ribeiro Brescia<sup>3</sup>; Neide Anselmo Oliveira<sup>3</sup>; Bianca Nascimento Moraes<sup>3</sup>; Celia Roseli Duarte Redo<sup>3</sup>; Jeane Maria Silva Cortezi<sup>3</sup>; Leonardo Borges Barros Silva<sup>2</sup>; William Carlos Nahas<sup>3</sup>

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**P587 DEVELOPING A TRAINING MODULE FOR LIVING RELATED LIVER TRANSPLANTATION BY USING COGNITIVE TASK ANALYSIS METHOD**

Chi-Chuan Yeh<sup>1</sup>; Cheng-Maw Ho<sup>2</sup>; Yao-Ming Wu<sup>2</sup>; Ming-Chih Ho<sup>2</sup>; Po-Huang Lee<sup>2</sup>; Rey-Heng Hu<sup>2</sup>

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<sup>2</sup>Department of Surgery/National Taiwan University Hospital

~~**P588 SUCCESSFUL TREATMENT OF URINARY TRACT INFECTION IN KIDNEY TRANSPLANT RECIPIENTS CAUSED BY MULTIRESISTANT KLEBSIELLA PNEUMONIAE NEW DELHI METALLO-BETA-LACTAMASE (NDM-1)**~~

~~Michał Ciszek<sup>1</sup>; Piotr Wilkowski<sup>1</sup>; Kornelia Dobrzaniecka<sup>2</sup>; Katarzyna Grygiel<sup>3</sup>; Tadeusz Grochowicki<sup>3</sup>; Grażyna Młynarczyk<sup>2</sup>; Leszek Pączek<sup>1</sup>~~

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**P589 EVALUATION OF PATIENTS WITH ANTIBODY MEDIATED REJECTION AFTER KIDNEY TRANSPLANTATION**

Aygun Celtik<sup>1</sup>; Sait Sen<sup>2</sup>; Erhan Tatar<sup>3</sup>; Funda Alkan-Tasli<sup>4</sup>; Adam Uslu<sup>5</sup>; Cenk Gokalp<sup>1</sup>; Cuneyt Hoscokun<sup>6</sup>; Huseyin Toz<sup>1</sup>

<sup>1</sup>Ege University, School of Medicine, Department of Internal Medicine, Division of Nephrology; <sup>2</sup>Ege University, School of Medicine, Department of Pathology; <sup>3</sup>Izmir Bozkaya Research and Training Hospital, Department of Internal Medicine, Division of Nephrology; <sup>4</sup>Izmir Bozkaya Research and Training Hospital, Department of Pathology; <sup>5</sup>Izmir Bozkaya Research and Training Hospital, Department of General Surgery; <sup>6</sup>Ege University, School of Medicine, Department of General Surgery

**P590 EVALUATION OF RECURRENCE PREDICTORS AND SURVIVAL PROBABILITY AFTER LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: ANALYSIS OF A SINGLE CENTER.**

Yuri Longatto Boteon; Amanda Pinter C. da Silva; Ilka de Fatima Santana F. Boin; Elaine Cristina de Ataide  
UNICAMP

**P591 THE SENSE OF A NEW STEROID WITHDRAWAL PROTOCOL WITH EVEROLIMUS, MYCOPHENELATE MOFETIL AND MINIMAL CALCINEURIN INHIBITOR IN KIDNEY TRANSPLANTATION.**

Ken Nakagawa<sup>1</sup>; Hidaka Kono<sup>1</sup>; Shinya Morita<sup>2</sup>; Kazunobu Shinoda<sup>2</sup>; Mototsugu Oya<sup>2</sup>  
<sup>1</sup>Tokyo dental college Ichikawa general hospital; <sup>2</sup>Keio university

**P592 HYPOXIA INDUCES EPITHELIAL TO MESENCHYMAL TRANSITION IN THE LIVER FIELD: THE DOUBLE FACE OF EVEROLIMUS IN VITRO**

Amedeo Carraro<sup>1</sup>; Valentina Masola<sup>2</sup>; Gianluigi Zaza<sup>3</sup>; Umberto Montin<sup>4</sup>; Paola Violi<sup>4</sup>; Antonio Lupo<sup>5</sup>; Umberto Tedeschi<sup>4</sup>

<sup>1</sup>General Surgery and Liver Transplant Unit University Hospital of Verona; <sup>2</sup>Department of Medicine, Renal Unit University of Verona; <sup>3</sup>Department of Medicina Renal Unit University of Verona; <sup>4</sup>General Surgery and Liver Transplant Unit University Hospital of Verona; <sup>5</sup>Department of Medicine Renal Unit University of Verona

**P593 BIO-VIGILANCE ALERTS: ROOM FOR IMPROVEMENT**

Teresa Pont<sup>1</sup>; Alberto Sandiumenge<sup>1</sup>; Núria Masnou<sup>2</sup>; Carmen Vallés<sup>1</sup>  
<sup>1</sup>University Hospital Vall d'Hebron; <sup>2</sup>Hospital Josep Trueta

**P594 AUXILIARY ABOI LEFT LOBE LIVER TRANSPLANTATION IN CASE OF PARACETAMOL INDUCED ACUTE LIVER FAILURE - CASE REPORT**

Jiri Fronek; Libor Janousek; Matej Kocik; Ondrej Viklicky; Pavel Trunecka  
Institute for Clinical and Experimental Medicine (IKEM) Prague

**~~P595 DIFFERENTIATION OF UMBILICAL CORD MESENCHYMAL STEM CELL TOWARD INSULIN PRODUCING CELLS USING MIR-375 LENTIVIRUS~~**

~~Hossein Sazegar<sup>1</sup>; Nogar Azarpira<sup>2</sup>; Hossein Karimi<sup>2</sup>; Masoud Soleimani<sup>3</sup>~~

~~<sup>1</sup>Department of Biology, Fars Science and Research Branch, Islamic Azad University, Fars, Iran; <sup>2</sup>Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran; <sup>3</sup>Department of Hematology, School of Medical Sciences, Tarbiat Modares University, Tehran, Iran~~

**P596 THE USE OF DONOR AND RECIPIENT NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN (NGAL) IN THE PREDICTION OF GRAFT FUNCTION. PRELIMINARY REPORT**

Marta Sekowska<sup>1</sup>; Maciej Glyda<sup>2</sup>; Violetta Wink<sup>2</sup>; Iwona Radko<sup>2</sup>

<sup>1</sup>Dep of Transplantology General Surgery with subdepartment of Urology; <sup>2</sup>Dep of Transplantology, General Surgery with subdepartment of Urology

**P597 KIDNEY TRANSPLANTATION FROM CONTROLLED DCD DONORS - FIRST CZECH EXPERIENCE**

Jiri Fronek; Libor Janousek; Michal Kudla; Tomas Marada; Ondrej Viklicky  
Institute for Clinical and Experimental Medicine (IKEM) Prague

**P598 APPLICATION OF THE SIMPLIFIED VERSION OF DUVOUX AFP MODEL IN ASSESSING RECURRENCE AND SURVIVAL OF HCC AFTER LIVER TRANSPLANTATION: A SINGLE CENTER ANALYSIS**

Yuri Longatto Boteon; Amanda Pinter Carvalheiro da Silva; Ilka de Fatima S. F. Boin; Elaine Cristina de Ataide  
UNICAMP

**P599 TACROLIMUS ASSOCIATED BY EVEROLIMUS OR MYCOPHENOLIC ACID IN ELDERLY RENAL TRANSPLANT RECIPIENTS BY THE UPLC-LCMS/MS**

Paschoalina Romano<sup>1</sup>; Fabiana Agena<sup>1</sup>; Persio A. R. Ebner<sup>1</sup>; Francine Brambate Carvalhinho Lemos<sup>1</sup>; Nairo M. Sumita<sup>1</sup>; Maria E. Mendes<sup>1</sup>; Nilo Duarte<sup>1</sup>; Elias David-Neto<sup>1</sup>; Geraldo Freitas<sup>2</sup>

<sup>1</sup>Hospital das Clínicas FMUSP; <sup>2</sup>Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo

~~**P600 NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) A CAUSE OF CRYPTOGENIC CIRRHOSIS. INVESTIGATION OF PNPLA3 GENE POLYMORPHISM (RS738409) ON THE RISK OF NAFLD IN SOUTH IRANIAN POPULATION**~~

~~Neda Choobini<sup>1</sup>; Negar Azarpira<sup>2</sup>; Maryam Moini<sup>3</sup>; Alireza Safarpour<sup>3</sup>; Mohamad Hossein Dabaghmanesh<sup>4</sup>; Masumeh Darai<sup>2</sup>~~

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**P601 FULL LEFT - FULL RIGHT SPLIT LIVER - SAFE OPTION FOR SELECTED SMALL PATIENTS**

Jiri Froněk; Libor Janousek; Matej Kocik; Milos Kucera; Pavel Trunecka  
Institute for Clinical and Experimental Medicine (IKEM) Prague

**P602 ANTIFIBROTIC EFFECT OF FTY720-ANALOGOUS BY STIMULATION OF PP2A IN HEPATIC STELLATE CELLS**

Amedeo Carraro<sup>1</sup>; Elena Tibaldi<sup>2</sup>; Umberto Montin<sup>3</sup>; Paola Violi<sup>3</sup>; Umberto Tedeschi<sup>3</sup>; Anna Maria Brunati<sup>2</sup>

<sup>1</sup>General Surgery and Liver Transplant Unit University Hospital of Verona; <sup>2</sup>Department of Molecular Medicine University of Padova; <sup>3</sup>General Surgery and Liver Transplant Unit University Hospital of Verona

**P603 CALCINEURIN INHIBITOR-FREE IMMUNOSUPPRESSION IN DUAL KIDNEY TRANSPLANTATION FROM MARGINAL DONORS - SINGLE CENTRE EXPERIENCE**

Giuseppe Iaria<sup>1</sup>; Laura Tariciotti<sup>1</sup>; Daniele Sforza<sup>1</sup>; Lorenzo Petagna<sup>1</sup>; Sirujo Dihimolea<sup>1</sup>; Elvira Poggi<sup>2</sup>; Antonina Piazza<sup>2</sup>; Claudia Quaranta<sup>1</sup>; Francesca Blasi<sup>1</sup>; Alessandro Anselmo<sup>1</sup>; Giuseppe Tisone<sup>1</sup>

<sup>1</sup>PTV, Roma; <sup>2</sup>CNR, Roma

**P604 RIGHT-SIDED DIAPHRAGMATIC HERNIA AFTER LIVING DONOR RIGHT HEPATECTOMY: A RARE COMPLICATION AFTER LIVING DONOR**

Gyu-seong Choi<sup>1</sup>; Juik Moon<sup>2</sup>; Changho Heo<sup>1</sup>; Chanwoo Cho<sup>1</sup>; KyoWon Lee<sup>1</sup>

<sup>1</sup>Samsung Medical Center; <sup>2</sup>Konyang universtiy hospital

~~**P605 USEFULNESS OF THE MRI DIFFUSION WEIGHTED IMAGING IN THE ASSESSMENT OF THE LIVER TRANSPLANT FIBROSIS.**~~

~~Michał Ciozek<sup>1</sup>; Janusz Wiecezorek<sup>2</sup>; Agnieszka Perkowski-Ptasińska<sup>3</sup>; Katarzyna Sulkowska<sup>2</sup>; Tomasz Cieciora<sup>1</sup>; Dzióbek Palczewski<sup>2</sup>; Marek Gołębiowski<sup>2</sup>; Leszek Pączek<sup>1</sup>~~

~~<sup>1</sup>Department of Immunology Transplant Medicine and Internal Diseases, Medical University of Warsaw; <sup>2</sup>1st Department of Clinical Radiology, Medical University of Warsaw; <sup>3</sup>Department of Transplantation Medicine and Nephrology, Medical University of Warsaw~~

**P606 HYDROGEN GAS AMELIORATES HEPATIC REPERFUSION INJURY AFTER HYPOTHERMIC MACHINE PERFUSION FOR DONOR AFTER CARDIAC DEATH (DCD) IN ISOLATED PERFUSED RAT LIVER**

Takahisa Ishikawa<sup>1</sup>; Moto Fukai<sup>2</sup>; Kenji Wakayama<sup>1</sup>; Shingo Shimada<sup>1</sup>; Masato Fujiyoshi<sup>1</sup>; Taichi Kimura<sup>3</sup>; Kenichiro Yamashita<sup>4</sup>; Tsuyoshi Shimamura<sup>5</sup>; Akinobu Taketomi<sup>1</sup>  
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**P607 AN UNUSUAL CAUSE OF BILIARY OBSTRUCTION AFTER LIVER TRANSPLANTATION: FASCIOLA HEPATICA**

Halil Erbis<sup>1</sup>; Burak Veli Ulger<sup>2</sup>; Ibrahim Aliosmanoglu<sup>1</sup>; Bunyamin Ozturk<sup>3</sup>; Vural Taner Yilmaz<sup>1</sup>; Ayhan Dinckan<sup>1</sup>  
<sup>1</sup>Akdeniz University Organ Transplantation Center, Antalya; <sup>2</sup>Dicle University Faculty of Medicine Department of General Surgery; <sup>3</sup>Akdeniz University Faculty of Medicine Department of Anesthesiology

**P608 STRONGYLOIDIASIS TRANSMITTED IN ORGAN RECIPIENTS FROM A DONOR BORN IN ENDEMIC AREA AND SEROPOSITIVE FOR STRONGYLOIDES STERCOLARIS**

David Paredes Zapata<sup>1</sup>; Joan Gomez-Junyent<sup>2</sup>; Nuria Sabe<sup>3</sup>; Angel Ruiz-Arranz<sup>1</sup>; Jose Gonzalez-Costella<sup>4</sup>; Esperanza Rodriguez de las Parras<sup>5</sup>; Jose Maria Saugar<sup>6</sup>; Camino Rodriguez-Villar<sup>1</sup>; Julio Velasco<sup>6</sup>; Miguel Santin<sup>3</sup>; Ramon Adalia<sup>1</sup>; Asuncion Moreno<sup>7</sup>; Ana Requena<sup>2</sup>; Jose Muñoz<sup>2</sup>  
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**P609 LIVING DONOR LIVER TRANSPLANTATION IN A JEHOVAH'S WITNESS - THE FIRST ADULT LIVING DONOR LIVER TRANSPLANTATION IN KOREA**

Gyu-seong Choi<sup>1</sup>; Hyungchul Kim<sup>2</sup>; Chanwoo Cho<sup>1</sup>; Changho Heo<sup>1</sup>  
<sup>1</sup>Samsung Medical Center; <sup>2</sup>Soonchunhyang University Bucheon Hospital;

**P610 MULTIORGAN DONATION THREE MONTHS AFTER THE BRAIN-DEATH. CASE REPORT**

Gabor Telkes<sup>1</sup>; Laszlo Piros<sup>1</sup>; Eva Toronyi<sup>1</sup>; Denes Gorog<sup>1</sup>; Laszlo Asztalos<sup>2</sup>; Mariann Juhasz<sup>3</sup>; Csilla Molnar<sup>3</sup>  
<sup>1</sup>Department of Transplantation and Surgery Semmelweis University; <sup>2</sup>Surgical Institut, Clinical Center, Debrecen University; <sup>3</sup>Department of Anaesthesia and Intensive Care, Debrecen University

**P611 USE OF ALEMTUZUMAB IN THE TREATMENT OF CHRONIC LUNG ALLOGRAFT DYSFUNCTION**

Joseph Thachuthara-George<sup>1</sup>; Stacy A Crow<sup>2</sup>; Cheryl L Hood<sup>2</sup>; Sydney A Bridges<sup>2</sup>; Thomas Derksen<sup>2</sup>; Neeraj Sinha<sup>2</sup>; Jyothula Soma<sup>3</sup>; Babith Mankidy<sup>2</sup>; Thomas Kaleekal<sup>2</sup>; Harish Seethamraju<sup>4</sup>; Brian Brukner<sup>2</sup>; Mathias Loebe<sup>2</sup>; Scott Scheinin<sup>2</sup>  
<sup>1</sup>Baylor College of Medicine; <sup>2</sup>Houston Methodist Hospital, TMC; <sup>3</sup>University Of Texas Medical School; <sup>4</sup>Newark Beth Israel Medical Center

**P612 DIFFERENCE IN DONOR COMPLICATIONS BY TYPES OF SKIN INCISION IN LIVING DONOR LIVER TRANSPLANTATION**

Gyu-seong Choi; Jae-Won Joh; Suk Koo Lee; SungJoo Kim; Seunghwan Lee; Chanwoo Cho; Changho Heo; Kyowon Lee; HynJung Kim  
 Samsung Medical Center

- P613 THE EFFECT OF BONE MARROW DERIVED MESENCHYMAL STEM CELLS FOR FULL-THICKNESS WOUND HEALING IN RABBITS**  
Gholam Hosein Ghorabi; Maryam Ayatollahi; Bita Geramizadeh; Maryam Kaviani  
Transplant Research Center, Shiraz University of Medical Sciences
- P614 EDTA TREATED SERA: A PROMISING STRATEGY TO ELIMINATE THE PROZONE EFFECT IN ANTI-HLA ANTIBODY DETECTION BY SINGLE ANTIGEN BEAD ASSAY**  
Angeliki Vittoraki<sup>1</sup>; Maria Apostolaki<sup>1</sup>; Sofia Ioannou<sup>1</sup>; Dimitra Skoumi<sup>1</sup>; Christina Karela<sup>1</sup>; John Boletis<sup>2</sup>; Aliko Iniotaki<sup>1</sup>  
<sup>1</sup>National Tissue and Typing Center G.Gennimatas Hospital; <sup>2</sup>Renal Transplant Center, Laiko Hospital
- P615 A CASE REPORT OF THE KIDNEY RECIPIENT WITH RECURRENT URINARY TRACT INFECTION (UTI) DUE TO KLEBSIELLA PNEUMONIAE MBL RESISTANT TO COLISTIN**  
Katarzyna Grygiel<sup>1</sup>; Tadeusz Grochowiecki<sup>1</sup>; Tomasz Jakimowicz<sup>1</sup>; Joanna Resmer<sup>2</sup>; Michał Ciszek<sup>2</sup>; Leszek Pączek<sup>2</sup>; Sławomir Nazarewski<sup>1</sup>  
<sup>1</sup>Department of General, Vascular and Transplant Surgery, Medical University of Warsaw; <sup>2</sup>Department of Immunology, Transplantology and Internal Medicine, Medical University of Warsaw
- P616 SALVAGE TREATMENT WITH SOFOSBUVIR IN HCV RECURRENCE AFTER LIVER TRANSPLANTATION**  
Michał Ciszek<sup>1</sup>; Tomasz Cieciora<sup>1</sup>; Joanna Raczynska<sup>1</sup>; Agnieszka Perkowski-Płasińska<sup>2</sup>; Kamila Gala<sup>1</sup>; Marek Krawczyk<sup>2</sup>; Leszek Pączek<sup>1</sup>  
<sup>1</sup>Department of Immunology Transplant Medicine and Internal Diseases, Medical University of Warsaw; <sup>2</sup>Department of Transplantation Medicine and Nephrology, Medical University of Warsaw; <sup>3</sup>Department of General, Transplant and Liver Surgery, Medical University of Warsaw
- P617 SIMULTANEOUS KIDNEY-PANCREAS TRANSPLANTATION KUWAIT SINGLE CENTER EXPERIENCE**  
Mohamed Balaha; Torki Alotaibi; Osama Gheith; Hassanein Atteya; Tarek Said; Rashad Hassan; Medhat A Halim; Zakareia Zakareia; Prasad Nair; Naryanan Nampoory  
OTC
- P618 EVALUATION THE EFFECTS OF ROCK Y 27632 INHIBITOR, ASCORBIC ACID, TREHALOSE FOR INCREASING SURVIVAL OF HUMAN WHARTON'S JELLY STEM CELLS AFTER CRYOPRESERVATION.**  
Sulmaz Kamalifar<sup>1</sup>; Negar Azarpira<sup>2</sup>; Mahdokht Aghdai<sup>2</sup>; Elaheh Esfandiari<sup>2</sup>; Bitā Geramizadeh<sup>2</sup>  
<sup>1</sup>Department of Biology, Faculty of Science, Islamic Azad University, Arsanjan, Iran; <sup>2</sup>Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran
- P619 ANTI-THYMOCYTE GLOBULIN FOR STEROID RESISTANT ACUTE REJECTION AFTER LIVER TRANSPLANTATION**  
Jae Geun Lee; Juhan Lee; Seung Hwan Song; Soon Il Kim; Myoung Soo Kim; Jin Sub Choi; Dong Jin Joo; Man Ki Ju  
Yonsei University
- P620 INFERIOR HEPATIC VEINS ARE INHERITED TO OFFSPRINGS DOMINANTLY-LESSONS LEARNED FROM DONOR VOLUMETRY**  
Gyu-seong Choi; Jae Won Joh; Suk Koo Lee; Sung Joo Kim; ChangHo Heo; ChanWoo Cho; KyoWon Lee; Seunghwan Lee; HyunJung Kim  
Samsung Medical Center



- P621 CHONDROGENIC POTENTIAL OF MARROW DERIVED MESENCHYMAL STEM CELLS FOR REPLACEMENT OF TISSUE DAMAGE IN ANIMAL MODEL**  
Maryam Ayatollahi<sup>1</sup>; Reza Azarpira<sup>2</sup>; Forogh Zarifi<sup>1</sup>; Bita Geramizadeh<sup>1</sup>; Nogar Azarpira<sup>1</sup>  
<sup>1</sup>Transplant Research Center, Shiraz University of Medical Sciences; <sup>2</sup>Department of Orthopaedic Surgery, Shiraz University of Medical Sciences;
- P622 ACUTE REJECTION OF KIDNEY TRANSPLANT AFTER BREAST IMPLANTS SURGERY**  
Marina Ratkovic<sup>1</sup>; Nikolina Basic Jukic<sup>2</sup>; Branka Gledovic<sup>1</sup>; Danilo Radunovic<sup>1</sup>; Vladimir Prelevic<sup>1</sup>  
<sup>1</sup>Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro; <sup>2</sup>Clinical Hospital Center Zagreb, Nephrology, Dialysis, Atrial hypertension and Transplantation dep
- P623 GENETIC POLYMORPHISMS OF PARAOXONASE 1 (PON1) AND HAPLOTYPE ANALYSIS IN ITS SUSCEPTIBILITY TO TYPE 2 DIABETIC MELLITUS IN SOUTH IRANIAN POPULATION**  
Elham Moasser<sup>1</sup>; Nogar Azarpira<sup>1</sup>; Ali Gorbani Dalini<sup>2</sup>; Bita Geramizadeh<sup>1</sup>  
<sup>1</sup>Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran; <sup>2</sup>Department of Genetics, Zahedan University of Medical Sciences, Iran
- P624 RENAL FUNCTION DIFFERENCE BETWEEN ANTI-HEPATITIS B IMMUNOGLOBULIN(HBIG) MONOTHERAPY AND HBIG COMBINED WITH ENTECAVIR**  
 Jae Geun Lee; Man Ki Ju; Jin Sub Choi; Soon Il Kim; Myoung Soo Kim; Dong Jin Joo; Juhan Lee; Seung Hwan Song  
 Yonsei University
- P625 THE LONG-TERM OUTCOME OF MICROSURGICAL END-TO-SIDE ANASTOMOSIS TECHNIQUE IN THE MANAGEMENT OF RENAL GRAFTS WITH MULTIPLE ARTERIES**  
Gurkan Tellioglu<sup>1</sup>; Berkan Mersa<sup>2</sup>; Bulent Ozcelik<sup>2</sup>; Eryigit Eren<sup>2</sup>; Murathan Uyar<sup>1</sup>; Sinasi Seumis<sup>3</sup>; Hamdi Karakayali<sup>4</sup>  
<sup>1</sup>University of Istanbul Yeni Yuzyil Gaziosmanpasa Hospital; <sup>2</sup>University of Istanbul Yeni Yuzyil Gaziosmanpasa Hospital; <sup>3</sup>Medipol University; <sup>4</sup>Medipol University Organ Transplant Center
- P626 POSTOPERATIVE CRP IS A POOR PREDICTOR OF SURGICALLY RELEVANT COMPLICATIONS IN KIDNEY DONORS**  
zubir ahmed; Nizam Mamode  
 Guy's Hospital
- P627 MINIMIZING EXPOSURE TO CALCINEURIN INHIBITORS: STILL AN OPTION?**  
Rute Carmo<sup>1</sup>; Inês Ferreira<sup>2</sup>; Ana Cerqueira<sup>1</sup>; Sofia Marques<sup>1</sup>; Isabel Tavares<sup>1</sup>; Manuel Pestana<sup>1</sup>  
<sup>1</sup>Department of Nephrology, Centro Hospitalar S.João; <sup>2</sup>Department of Nephrology, Centro Hospitalar S. João
- P628 OUTCOME OF HLA INCOMPATIBLE KIDNEY TRANSPLANTS WHO RECEIVED DESENSITIZATION PROTOCOLS IN A SINGLE CENTER IN KSA**  
Mohammed Idris  
 King Fahad Specialist Fahad. Dammam. KSA
- P629 PROGRAM: WHO ARE THE DONORS AND HOW ARE THEY EVALUATED?**  
Alice Lopes; Inês Carvalho Frade; Sara Viveiros; Isabel Fonseca; Manuela Almeida; Leonidio Dias; António Castro Henriques  
 Hospital Santo António Unit, Oporto Hospital Center
- P630 METABOLIC SYNDROME IN MORBID OBESE PATIENTS IS ASSOCIATED WITH T-CELL TELOMERE SHORTENING**  
Franny Jongbloed<sup>1</sup>; Jan N.M. IJzermans<sup>1</sup>; Ron W.F. de Bruin<sup>1</sup>; Nicolle H.R. Litjens<sup>2</sup>; Ruud W.J. Meijers<sup>2</sup>; René Klaassen<sup>3</sup>; Erwin van der Harst<sup>3</sup>  
<sup>1</sup>Erasmus University Medical Center, Department of Surgery; <sup>2</sup>Division of Nephrology and Transplantation, Department of Internal Medicine; <sup>3</sup>Maasstad Ziekenhuis



- P631 EXTRA-RENAL PSEUDOANEURYSM AFTER KIDNEY TRANSPLANTATION, A SERIOUS LIVE THREATENING COMPLICATION OR A CONTROLLABLE COMPLICATION, A CASE PRESENTATION AND LITERATURE REIVIEW**  
Alaa Gawish; Tarek Fathi; Farouk Donia; Mahmood Samhan; Mostafa Al Mosawi  
 Hamed Al Essa Organ transplantation center
- P632 LONG-TERM IMPACT OF DIFFERENT TYPES OF CYTOMEGALOVIRUS DNAEMIA AFTER RENAL TRANSPLANTATION**  
Tomás Reischig; Martin Kacer; Pavel Jindra; Ondrej Hes; Daniel Lysak; Mirko Bouda  
 Charles University Medical School and Teaching Hospital
- P633 COMPARATIVE ANALYSIS OF LONG TERM SURVIVAL OF PEDIATRIC AND ADULT LIVING DONOR RENAL TRANSPLANTATION: SINGLE CENTER 10 YEARS EXPERIENCE**  
AHMED AKL<sup>1</sup>; Ayman Nagib<sup>2</sup>; Ehab Wafa<sup>2</sup>; Ahmed Shokeir<sup>2</sup>; Mohamed Ghoneim<sup>2</sup>  
<sup>1</sup>Urology; <sup>2</sup>Urology & Nephrology Center;
- P634 INCIDENCE, DEMOGRAPHICS AND OUTCOME OF POST RENAL TRANSPLANT MALIGNANCIES. A SINGLE CENTRE STUDY OF 2346 RENAL TRANSPLANTS.**  
Syed Raza<sup>1</sup>; Abbas Ghazanfar<sup>2</sup>; Ibrahim AlAhmadi<sup>1</sup>  
<sup>1</sup>Department of kidney and pancreas transplant King Faisal Specialist Hospital Riyadh;  
<sup>2</sup>St Georges University Hospitals NHS Foundation Trust
- P635 QUALITY OF LIFE AND PSYCHOSOCIAL ASPECTS IN LIVER TRANSPLANTATION: A LONGITUDINAL SURVEY**  
Alice Lopes; Alexandra Sousa; Inês Carvalho Frade; Helena Miranda; Teresa Coelho;  
 Jorge Daniel  
 Hospital Santo António Unit, Oporto Hospital Center
- P636 THE USE OF DOUBLE LAYERED BOWLS DURING BACKTABLE INSPECTION OF ORGANS LEADS TO IMPROVED ORGAN COOLING**  
Wouter Kopp; Jerry Ploeg, van der; Jan Ringers  
 Leiden University Medical Center
- P637 TWO YEARS OF KIDNEY TRANSPLANTATION PROGRAM IN MONTENEGRO**  
Marina Ratkovic<sup>1</sup>; Nikolina Basic Jukic<sup>2</sup>; Branka Gledovic<sup>1</sup>; Danilo Radunovic<sup>1</sup>;  
 Vladimir Prelevic<sup>1</sup>  
<sup>1</sup>Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro;  
<sup>2</sup>Clinical Hospital Center Zagreb, Nephrology, Dialysis, Arterial hypertension and Transplantation Department
- P638 NGAL IS A PREDICTOR OF GRAFT FUNCTION ONE YEAR AFTER KIDNEY TRANSPLANTATION?**  
Lina Maria Serna-Higueta; John Fredy Nieto-Rios; Catalina Ocampo-Kohn;  
 Arbey Aristizabal-Alzate; Nelson Dario Giraldo-Ramírez; Nury Alejandra Rojano-Held;  
 Fabian Alberto Jaimes-Barragan; Gustavo Adolfo Zuluaga-Valencia  
 Hospital Pablo Tobon Uribe - Universidad de Antioquia
- P639 ASSOCIATION OF T CELL HYPORESPONSIVENESS WITH AGEING OF KIDNEY TRANSPLANT IN PATIENTS ATTENDING INKOSI ALBERT LUTHULI CENTRAL HOSPITAL(DURBAN, SOUTH AFRICA)**  
Alain Assounga<sup>1</sup>; Saleha Omargee<sup>2</sup>  
<sup>1</sup>University of KwaZulu-Natal and Inkosi Albert Luthuli Central Hospital; <sup>2</sup>University of KwaZulu-Natal
- P640 THERAPEUTIC ANGIOGENESIS WITH MESENCHYMAL STEM CELLS ISOLATED FROM CRITICAL LIMB ISCHEMIA PATIENTS IN RAT'S MODEL OF ISCHEMIA**  
Nicolae - Ovidiu Grad<sup>1</sup>; Eموke Pall<sup>2</sup>; Ion-Aurel Mironiuc<sup>3</sup>  
<sup>1</sup>Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca; <sup>2</sup>University of Agricultural Science and Veterinary Medicine, Cluj-Napoca; <sup>3</sup>Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca

- P641 SIMULTANEOUS ADRENALECTOMY AND IPSILATERAL DONOR NEPHRECTOMY FOR PATIENTS WITH NON-FUNCTIONAL ADRENAL INCIDENTALOMAS**  
Burak Kocak; Emre Arpalı; Cihan Karatas; Serkan Akinci; Basak Akyollu; Mert Altinel  
 Istanbul Memorial Hospital
- P642 RECIPIENT GENETIC POLYMORPHISMS OF IL28B (RS12979860) AND ACUTE REJECTION IN LIVER TRANSPLANT RECIPIENTS IN SOUTH OF IRAN**  
Negar Azarpıra<sup>1</sup>; Hamed Fereiduni<sup>2</sup>; Ramin Yaghobi<sup>3</sup>; Bita Ceramizadeh<sup>3</sup>; Ali Malekhoseini<sup>3</sup>  
<sup>1</sup>Transplant Research Center; <sup>2</sup>Department of Biology, Faculty of Science, Islamic Azad University, Shiraz, Iran; <sup>3</sup>Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran
- P643 BELATACEPT (BELA) USE IN ACUTE NEPHROCALCINOSIS (NC) IN KIDNEY TRANSPLANT PATIENT (KTP)**  
Maria Cristina Vazquez; Sebastian Rodriguez; Juan Ruffino; Cecilia Argento; Jaime Ferrer; Marisol Ferrer; Ricardo Pereyra; Gabriel illanes; Jose Sgrosso  
 Sanatorio Parque Rosario
- P644 PREDICTION OF LONG TERM LIVING DONOR KIDNEY GRAFT OUTCOME: COMPARISON BETWEEN DIFFERENT ARTIFICIAL INTELLIGENCE MODELS**  
Ahmed Akl<sup>1</sup>; Maha Fouad<sup>2</sup>; Mohamed Abd ellatif<sup>3</sup>; Mohamed Hagag<sup>3</sup>  
<sup>1</sup>UROLOGY and Nephrology center; <sup>2</sup>Faculty of computer & information; <sup>3</sup>Faculty of computer and information, Helwan
- P645 THE SURGICAL TECHNIQUE IN PEDIATRIC KIDNEY TRANSPLANTATION: ABOUT 20 CASES**  
 Wissal sahtout<sup>1</sup>; Hela Ghezaiel<sup>2</sup>; Sameh Ben Mabrouk<sup>3</sup>; Yosra Guedri<sup>2</sup>; Awaref Azzabi<sup>2</sup>; Fawouzi Mallat<sup>4</sup>; Wissem Hmida<sup>4</sup>; Safa Noura<sup>2</sup>; Sinda Mrabet<sup>2</sup>; Ferdaws Sabri<sup>2</sup>; Samira Amor<sup>2</sup>; Dorsaf Zellama<sup>2</sup>; Nadia Mama<sup>5</sup>; Mehdi Jaidane<sup>4</sup>; Saoussen Abroug<sup>3</sup>; Hela Jemni<sup>5</sup>; Faouzi Limaiem<sup>6</sup>; Faouzi Mosbah<sup>4</sup>; Abdeletif Achour<sup>2</sup>  
<sup>1</sup>sahloul hospital; <sup>2</sup>CHU Nephrology, Dialysis and Transplantation SAHLOUL Soussse; <sup>3</sup>Department of Pediatrics CHU SAHLOUL Soussse; <sup>4</sup>Department of Urology CHU SAHLOUL Soussse; <sup>5</sup>Department of Radiology CHU SAHLOUL Soussse; <sup>6</sup>Cardiovascular and Thoracic Surgery Department
- P646 USE OF OLD LIVER GRAFTS FOR LIVER TRANSPLANTATION. THE EXPERIENCE OF SINGLE TRANSPLANTATION CENTRE**  
Malgorzata Nowosad; Piotr Remiszewski; Konrad Kobryn; Krzysztof Zieniewicz  
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- P647 THE EFFECT OF COLD ISCHEMIA TIME ON ALLOGRAFT FUNCTION AND SURVIVAL**  
Marija Milinkovic<sup>1</sup>; Voin Brkovic<sup>2</sup>; Milica Kravljaca<sup>2</sup>; Suetlana Jovicic Paulovic<sup>2</sup>; Mirjana Lausevic<sup>3</sup>; Radomir Naumovic<sup>3</sup>  
<sup>1</sup>Clinic of nephrology Clinical center of Serbia; <sup>2</sup>Clinic of nephrology, Clinical center of Serbia; <sup>3</sup>School of Medicine, University of Belgrade
- P648 ONCE-DAILY PROLONGED-RELEASE TACROLIMUS IN DE-NOVO LIVER TRANSPLANTATION: A CASE MATCH ANALYSIS WITH TWICE-DAILY TACROLIMUS FORMULATION**  
 Francesco Lupo; Francesco Tandoi; Elena Mazza; Giorgia Catalano; Elisabetta Nada; Damiano Patrono; Erica Galasso; Stefano Mirabella; Donatella Cocchis; Renato Romagnoli; Mauro Salizzoni  
 General Surgery 2U - Liver Transplant Center - Molinette Hospital
- P649 BELATACEPT IN HEART TRANSPLANT PATIENT (HTP) WITH RENAL DYSFUNCTION (RD)**  
 Sebastian Rodriguez; Maira Escobar; Sharon Zajdel; marcela Iaspina; lucia arambel; Vanina Barranco; Juan Ruffino; carlos poy; Cecilia Argento; Jaime Ferrer; Ricardo Pereyra; Maria Cristina Vazquez; Jose Sgrosso  
 Sanatorio Parque Rosario

- P650 INTERSTITIAL FIBROSIS AND TUBULAR ATROPHY ON PROTOCOL BIOPSIES AT 1 YEAR AFTER THE TRANSPLANTATION**  
Lada Stamatou - Trajceska<sup>1</sup>; Ilina Danilouska<sup>1</sup>; Galina Severova<sup>1</sup>; Aleksandar Sikole<sup>1</sup>; Gordana Petrusevska<sup>2</sup>; Ninoslav Ivanouski<sup>1</sup>  
<sup>1</sup>University Clinic of Nephrology, Medical Faculty Skopje; <sup>2</sup>Institut of pathology, Medical Faculty Skopje
- P651 PORCINE DERMAL COLLAGEN GRAFTS FOR ABDOMINAL CLOSURE IN PEDIATRIC LIVER TRANSPLANT RECIPIENTS ≤2 YEARS OF AGE WITH BILIARY ATRESIA**  
Safak Gül-Klein<sup>1</sup>; Robert Sucher<sup>1</sup>; Lukas Unger<sup>1</sup>; Werner Luck<sup>2</sup>; Andreas Pascher<sup>1</sup>; Daniel Seehofer<sup>1</sup>; Johann Pratschke<sup>1</sup>; Gero Puhl<sup>1</sup>  
<sup>1</sup>Department of General, Visceral and Transplantation Surgery - Charité - Universitätsmedizin Berlin; <sup>2</sup>Department of Pediatrics, Charité - Universitätsmedizin Berlin
- P652 H1N1 INFECTION AMONG EGYPTIAN RENAL TRANSPLANT RECIPIENTS**  
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<sup>1</sup>Urology; <sup>2</sup>Urology and Nephrology center
- P653 GROWTH AFTER PEDIATRIC RENAL TRANSPLANTATION**  
Wissal sahtout<sup>1</sup>; Hela Ghezaiel<sup>2</sup>; Sameh Ben Mabrouk<sup>3</sup>; Yosra Guedri<sup>2</sup>; Awaref Azzabi<sup>2</sup>; Faouzi Mallat<sup>4</sup>; Wissem Hmida<sup>4</sup>; Safa Noura<sup>2</sup>; Sinda Mrabet<sup>2</sup>; Ferdaws Sabri<sup>2</sup>; Samira Amor<sup>2</sup>; Dorsaf Zellama<sup>2</sup>; Nadia Mama<sup>5</sup>; Mehdi Jaidane<sup>4</sup>; Saoussen Abroug<sup>3</sup>; Hela Jemni<sup>5</sup>; Faouzi Limaïem<sup>6</sup>; Faouzi Mosbah<sup>4</sup>; Abdeletif Achour<sup>2</sup>  
<sup>1</sup>sahloul hospital; <sup>2</sup>CHU Nephrology, Dialysis and Transplantation SAHLOUL Sousse; <sup>3</sup>Department of Pediatrics CHU SAHLOUL Sousse; <sup>4</sup>Department of Urology CHU SAHLOUL Sousse; <sup>5</sup>Department of Radiology CHU SAHLOUL Sousse; <sup>6</sup>Cardiovascular and Thoracic Surgery Department
- P654 ENDOSCOPIC TREATMENT OF EARLY BILIARY END TO END STRICTURES IN LIVER TRANSPLANT RECIPIENTS**  
Konrad Kobryn; Małgorzata Nowosad; Piotr Remiszewski; Waldemar Patkowski; Marek Krawczyk  
Department of General Transplant and Liver Surgery MUW
- P655 INTRAOPERATIVE DECISION OF RIGHT POSTERIOR SECTOR UTILISATION IN THE SETTING OF LIVER DONOR HEPATOSTEATOSIS**  
Elvan Onur Kirimker; Can Konca; Çağlar Uzun; Menekse Ozcelik; Basak Ceyda Meco; Ali Abbas Yilmaz; Euren Ustuner; Selcuk Hazinedaroglu; Deniz Balci  
Ankara University School of Medicine
- P656 HEART TRANSPLANTATION FOLLOWED BY AUTOLOGOUS STEM CELL TRANSPLANTATION FOR PATIENTS AFFECTED BY CARDIAC AMYLOIDOSIS**  
Sandro Sponga; Piani Daniela; Tursi Vincenzo; Nalli Chiara; Guzzi Giorgio; Spagna Enrico; Livi Ugolino  
Udine University Hospital
- P657 COELIAC DISEASE SECONDARY TO TACROLIMUS IN KIDNEY TRANSPLANT RECIPIENT: CASE REPORT**  
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<sup>1</sup>sahloul Hospital; <sup>2</sup>faculty Of Medecine Of Sousse
- P658 CALCIPHYLAXIS FOLLOWING KIDNEY TRANSPLANTATION: A CASE REPORT**  
Ahmed Akl<sup>1</sup>; Abdalla Sidahmed<sup>2</sup>; Naeim Salah<sup>2</sup>; Mubarak Al-Shraim<sup>3</sup>; Ahmed Nassar<sup>4</sup>; Khalid Al-Alshiekh<sup>2</sup>  
<sup>1</sup>Urology; <sup>2</sup>AFHSR, Khamis Mushayt, KSA; <sup>3</sup>Pathology Department, College of Medicine, King Khalid University, KSA; <sup>4</sup>Dermatology, Tanta University, Egypt

- P659 SUCCESSFUL PANCREAS TRANSPLANTATION FROM A NON-DIABETIC DONOR VOLUNTARILY INTOXICATED WITH SULFONYLUREAS**  
Camino Rodriguez-Villar<sup>1</sup>; Ramon Rull<sup>2</sup>; Angel Ruiz-Arranz<sup>1</sup>; David Paredes Zapata<sup>3</sup>; Joana Ferrer Fabregat<sup>2</sup>; Miguel Lopez-Boado<sup>2</sup>; Ignacio Conget<sup>4</sup>; Rebeca Roque<sup>1</sup>; Maria Jose Ricart<sup>5</sup>; Rocio Garcia<sup>2</sup>; Ramon Adalia<sup>1</sup>; Ricardo Alvarez-Vijande<sup>6</sup>; Juan Carlos Garcia-Valdecasas<sup>2</sup>  
<sup>1</sup>Donation and Transplant Coordination Section. Hospital Clinic - University of Barcelona; <sup>2</sup>Hepato-Bilio-pancreatic surgery and liver and Pancreas Transplantation. Hospital Clinic. University; <sup>3</sup>Donation and Transplant Coordination Section Hospital Clinic - UB; <sup>4</sup>Endocrinology Service, Hospital Clinic, University of Barcelona; <sup>5</sup>Kidney Transplant Unit-Hospital Clinic; <sup>6</sup>Urology Department-Hospital Clinic, University of Barcelona
- P660 IL2R MONOCLONAL ANTIBODY (BASILIXIMAB) AS INDUCTION THERAPY IN IMMUNOSUPPRESSION FOR LIVER TRANSPLANT PATIENTS: A RETROSPECTIVE STUDY FOR RENAL DYSFUNCTION AND ACUTE CELLULAR REJECTION**  
Amanda Pinter C. da Silva; Yuri Longatto Boteon; Ilka de Fatima S. F. Boin; Elaine Cristina de Ataide  
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- P661 TRANSPLANTATION AND 6 MONTH FOLLOW-UP OF AN INITIALLY UNTRANSPLANTABLE HUMAN LIVER RECONDITIONED USING NORMOTHERMIC MACHINE LIVER PERFUSION - A CASE REPORT**  
Stefan Hübscher<sup>1</sup>; Barney Stephenson<sup>1</sup>; Garrett Roll<sup>2</sup>; Simon Afford<sup>1</sup>; Paolo Muiesan<sup>2</sup>; Thamara Perera<sup>2</sup>; Desley Neil<sup>2</sup>; Hynek Mergental<sup>2</sup>; Jeannette Widmer<sup>1</sup>; Hentie Cilliers<sup>2</sup>; Elizabeth Humphreys<sup>1</sup>; Darius Mirza<sup>2</sup>; Amanda Smith<sup>2</sup>; Richard Laing<sup>1</sup>; John Isaac<sup>2</sup>; Janine Fear<sup>1</sup>  
<sup>1</sup>NIHR BRU and Centre for Liver Research, University of Birmingham, Edgbaston, Birmingham, B15 2TT; <sup>2</sup>The Liver Unit, Queen Elizabeth Hospital, Mindelsohn Way, Edgbaston, Birmingham. B15 2GW
- P662 KAPOSI SARCOMA IN AFRICAN POPULATION: IS IT HIGHER THAN IN OTHER ETHNIC GROUPS?**  
Ihab Abdelrahim Mohamed Ahmed; Manal Omar; Nazik Khalifa; Eltayeb Musa  
Sharg Elneel Hospital
- P663 THE IMPORTANCE OF EARLY ANEMIA AFTER KIDNEY TRANSPLANTATION**  
Marija Milinkovic<sup>1</sup>; Voin Brkovic<sup>1</sup>; Milica Kravljaca<sup>1</sup>; Suetlana Jovicic Paulovic<sup>1</sup>; Mirjana Lausevic<sup>2</sup>; Radomir Naumovic<sup>2</sup>  
<sup>1</sup>Clinic of nephrology Clinical center of Serbia; <sup>2</sup>School of Medicine, University of Belgrade
- ~~**P664 DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS WHARTON'S JELLY TOWARD INSULIN PRODUCING CELLS IN MEDIUM CONTAINING HUMAN PLATELET LYSATE (HPL), A XENO-FREE PROTOCOL**~~  
~~Somaye Salimi<sup>1</sup>; Negar Azarpira<sup>2</sup>; Giti Karimi<sup>2</sup>; Mahdokht Aghdai<sup>2</sup>; Maryam Ayatollahi<sup>2</sup>; Masumeh Darai<sup>2</sup>; Biti Ceramizadeh<sup>2</sup>; Tahereh Heidari<sup>2</sup>~~  
~~<sup>1</sup>Department of Biology, Faculty of Science, Islamic Azad University, Arsanjan, Iran;~~  
~~<sup>2</sup>Transplant Research Center, Shiraz University of Medical Sciences, Nemazi Hospital, Shiraz, Iran~~
- P665 GENETIC POLYMORPHISMS THAT INFLUENCE THE PHARMACOKINETICS OF IMMUNOSUPPRESSION, THEIR DISTRIBUTION IN A HEALTHY SCOTTISH POPULATION AND ACROSS LIVER, KIDNEY AND PANCREAS TRANSPLANT PATIENTS**  
Stuart Falconer<sup>1</sup>; Claire Cryer<sup>2</sup>; David Turner<sup>3</sup>; Gabriel Oniscu<sup>4</sup>  
<sup>1</sup>University of Edinburgh - Transplant Unit; <sup>2</sup>NHS Lothian; <sup>3</sup>NHS Lothian H&I; <sup>4</sup>NHS Lothian, Royal Infirmary of Edinburgh

- P666 EARLY OR LATE ONSET OF POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER AFTER LUNG TRANSPLANTATION: ROLE OF INDUCTION IMMUNOSUPPRESSIVE REGIMEN**  
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 CHU Mont-Godinne Université Catholique de Louvain
- P667 HBV PROPHYLAXIS WITH HUMAN IMMUNOGLOBULINS IN LIVER TRANSPLANTED PATIENTS. RELIABLE AND EASY SWITCH FROM INTRAMUSCULAR TO SUBCUTANEUS ROUTE**  
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<sup>1</sup>Università di Bari; <sup>2</sup>Universtà di Bari
- P668 LIVE DONOR KIDNEY WITH NUTCRACKER SYNDROME: TECHNIQUE AND RESULTS**  
 Wissal Sahtout<sup>1</sup>; Faouzi Mallat<sup>2</sup>; A Ben Abdallah<sup>2</sup>; Awatef Azzabi<sup>1</sup>; Yosra Guedri<sup>1</sup>; Mahdi Gaha<sup>2</sup>; Sanda Mrabet<sup>1</sup>; Safa Nouira<sup>1</sup>; Dorsaf Zellama<sup>1</sup>; Nadia Mama<sup>3</sup>; Hela Jemni<sup>3</sup>; Faouzi Limaiem<sup>4</sup>; Faouzi Mosbah<sup>2</sup>; Abdellatif Achour<sup>1</sup>  
<sup>1</sup>Nephrology Department; <sup>2</sup>Urology Department; <sup>3</sup>Radiology Department; <sup>4</sup>Thoracic and Vascular Surgery Department
- P669 IN-HOSPITAL ORGAN DONATION PROJECT: COSTS-EFFECTIVENESS AND SOCIAL BENEFITS**  
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<sup>1</sup>Universidade Federal de São Paulo; <sup>2</sup>Universidade Federal de São Paulo; <sup>3</sup>Hospital Israelita Albert Einstein
- P670 IMPROVEMENT OF THE SENSITIVITY OF THE C1Q-LUMINEX<registered> ASSAY**  
Afaf Roodenburg<sup>1</sup>; Jamal Bamoulid<sup>2</sup>; Oliver Staeck<sup>2</sup>; Constanze Schoenemann<sup>3</sup>; Nils Lachmann<sup>3</sup>; Klemens Budde<sup>2</sup>  
<sup>1</sup>Erasmus University Medical Centre; <sup>2</sup>Nephrology, Charité University Hospital; <sup>3</sup>HLA Laboratory, Charité University Hospital
- P671 ROLE AND BEHAVIOUR OF T CELL SUBPOPULATIONS IN A TUMOUR TRANSPLANT MODEL WITH DIFFERENT IMMUNOSUPPRESSIVE AGENTS.**  
Muhammad Khurram<sup>1</sup>; Susan Stamp<sup>2</sup>; Neil Sheerin<sup>2</sup>; Noel Carter<sup>3</sup>; David Talbot<sup>2</sup>  
<sup>1</sup>Freeman hospital Newcastle upon tyne; <sup>2</sup>Freeman hospital Newcastle; <sup>3</sup>University of Sunderland
- P672 THE DEVELOPMENT OF GRAFT TOLERANCE IN RAT ORTHOTOPIC LIVER TRANSPLANTATION**  
Eiichi Ishii; Naomi Kuwahara; Takashi Arai; Yukinari Masuda; Akira Shimizu; Dedong Kang  
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- P673 RECURRENCE OF FOCAL SEGMENTAL SCLEROSIS AFTER KIDNEY TRANSPLANTATION FROM DECEASED AND LIVING RELATED DONOR**  
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<sup>1</sup>Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro; <sup>2</sup>Clinical Hospital Center Zagreb, Nephrology, Dialysis, Aretial hypertension and Transplantation dept.
- P674 MICRORNA IN ACUTE GRAFT REJECTION IN RAT ORTHOTOPIC LIVER TRANSPLANTATION**  
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- P675 SUCCESSFUL USE OF ONCE-DAILY TACROLIMUS IN A KIDNEY TRANSPLANT RECIPIENT WITH ACUTE INTERMITTENT PORPHYRIA**  
Laura Taricciotti; Daniele Sforza; Tommaso Maria Manzia; Giuseppe Iaria; Giuseppe Tisone  
 Transplant Centre University of Tor Vergata Rome Italy
- P676 DONOR OUTCOME AFTER LIVING UTERUS DONATION- ONE YEAR PROSPECTIVE FOLLOW UP**  
Niclas Kuarnström; Liza Johannesson; Stina Järholm; Mats Brännström  
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- P677 EVEROLIMUS (EVE) ASSOCIATED TO TACROLIMUS (TAC) IN MAINTENANCE RENAL TRANSPLANT RECIPIENTS AS IMMUNOSUPPRESSION TREATMENT**  
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- P678 RECURRENCE OF HEPATOCELLULAR CARCINOMA AFTER LIVER TRANSPLANT: RISK FACTORS**  
 Eduardo Perea del Pozo<sup>1</sup>; Carmen Bernal Bellido<sup>1</sup>; Veronica Pino Diaz<sup>1</sup>; Jose Maria Alamo Martinez<sup>2</sup>; Luis Miguel Marin Gomez<sup>2</sup>; Gonzalo Suarez Artacho<sup>2</sup>; Javier Padillo Ruiz<sup>2</sup>; Miguel Angel Gomez Bravo<sup>2</sup>  
<sup>1</sup>Virgen del Rocio Hospital; <sup>2</sup>Virgen del Rocio Hospital
- P679 TREATMENT OF PERSISTENT HYPERCALCEMIA AND HYPERPARATHYROIDISM WITH CINACALCET AFTER A SUCCESSFUL KIDNEY TRANSPLANT**  
Ewa Wazna-Jablonska; Magdalena Durlik  
 Department of Transplantation Medicine and Nephrology
- P680 IN-HOUSE COORDINATION PROJECT FOR ORGAN AND TISSUE PROCUREMENT: SOCIAL RESPONSIBILITY AND PROMISING RESULTS**  
 Vanessa Silva e Silva<sup>1</sup>; Janine Schirmer<sup>1</sup>; Luciana Carvalho Moura<sup>2</sup>; Luciana Ribeiro Martins<sup>2</sup>; Roberta Cristina Cardoso dos Santos<sup>2</sup>; Bartira De Aguiar Roza<sup>1</sup>  
<sup>1</sup>Universidade Federal de São Paulo; <sup>2</sup>Hospital Israelita Albert Einstein
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- P682 NEUROTOXICITY OF TACROLIMUS IN RENAL TRANSPLANT PATIENTS: RELATIONSHIP BETWEEN TREMOR AND EXPOSURE TO TACROLIMUS.**  
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<sup>1</sup>CHU Limoges; <sup>2</sup>CHU Bordeaux; <sup>3</sup>CHU Toulouse; <sup>4</sup>CHU Amiens; <sup>5</sup>CHU Rouen; <sup>6</sup>CHU Tours
- P683 CLINICAL OUTCOME IN KIDNEY TRANSPLANTATION OF SENSITIZED PATIENTS: A SINGLE CENTER EXPERIENCE IN NORTHERN GREECE**  
Asimina Fylaktou<sup>1</sup>; Grigorios Miserlis<sup>2</sup>; Evaggelia Miserlis<sup>3</sup>; Alexandra Louka<sup>3</sup>; Charalampos Zarras<sup>3</sup>; Marianthi Isa<sup>3</sup>; Ekaterini Tsergouli<sup>3</sup>; Ioannis Fouzas<sup>2</sup>; Anthi-Marina Markantonatou<sup>3</sup>; Vasilios Papanikolaou<sup>2</sup>  
<sup>1</sup>National Peripheral Histocompatibility Center- Immunology Department; <sup>2</sup>Solid Organ Transplantation Center Hippokraton General Hospital Thessaloniki; <sup>3</sup>National Histocompatibility Center- Immunology Department Hippokraton General Hospital Thessaloniki



- P684** **INTESTINAL AND MULTIVISCERAL TRANSPLANTATION - THE FIRST CZECH EXPERIENCE**  
Jiri Fronek<sup>1</sup>; Libor Janousek<sup>1</sup>; Michal Kudla<sup>1</sup>; Matej Kocik<sup>1</sup>; Martin Oliverius<sup>1</sup>; Pavel Trunecka<sup>1</sup>; Zuzana Vackova<sup>1</sup>; Eva Kieslichova<sup>1</sup>; Eva Honsoua<sup>1</sup>; Petr Wohl<sup>1</sup>; Kornelia Chrapkova<sup>1</sup>; Dana Nemcova<sup>1</sup>; Ondrej Viklicky<sup>1</sup>; Bohumila Hermanova<sup>1</sup>; Jacques Pirene<sup>2</sup>; Ales Herman<sup>1</sup>  
<sup>1</sup>Institute for Clinical and Experimental Medicine (IKEM) Prague; <sup>2</sup>University of Leuven
- P685** **DONOR AGE- A KEY FACTOR OF LONG-TERM KIDNEY TRANSPLANTATION OUTCOMES IN THE ELDERLY RECIPIENT?**  
Silvie Rajnochova Bloudickova<sup>1</sup>; Janka Slatinska<sup>2</sup>; Libor Janousek<sup>3</sup>; Milos Adamec<sup>3</sup>; Michal Kudla<sup>3</sup>; Tomas Marada<sup>3</sup>; Peter Balaz<sup>3</sup>; Ondrej Viklicky<sup>1</sup>  
<sup>1</sup>Department of Nephrology IKEM; <sup>2</sup>Department of Nephrology, IKEM; <sup>3</sup>Department of Transplant Surgery, IKEM
- P686** **SCOTTISH RENAL TRANSPLANT PATIENTS CONVERTED TO ONCE-DAILY TACROLIMUS AND THE INFLUENCE OF GENETIC POLYMORPHISMS OF CYP3A5, CY3A4\*22 AND A BCB1 ON DOSE, TROUGH LEVELS AND CLINICAL OUTCOMES**  
Stuart Falconer<sup>1</sup>; Claire Cryer<sup>2</sup>; David Turner<sup>2</sup>; Gabriel Oniscu<sup>2</sup>  
<sup>1</sup>University of Edinburgh - Transplant Unit; <sup>2</sup>NHS Lothian
- P687** **OUTCOME OF CORTICOSTEROIDS WITHDRAWAL IN STABLE MAINTENANCE RENAL TRANSPLANT PATIENTS**  
Manuel Rengel<sup>1</sup>; Soraya Abad<sup>2</sup>; Almudena Vega<sup>2</sup>; Úrsula Verdalles<sup>2</sup>; Eduardo Verde<sup>2</sup>  
<sup>1</sup>Hospital General Universitario Gregorio Marañón; <sup>2</sup>Hospital General Universitario Gregorio Marañón
- P688** **TRANSPLANTATION OF ADULT LIVING DONOR KIDNEYS IN SMALL CHILDREN; A SINGLE CENTER EXPERIENCE**  
 Marlies Cornelissen; Josianne Luijten; Marieke Voet; Anneliese Nusmeier; Robert de Gier; Daan van der Vliet  
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- P689** **DONOR'S AGE AND BODY MASS INDEX ARE INDEPENDENT FACTORS FOR ESTIMATION OF LIVER WEIGHT IN DECEASED DONOR LIVER TRANSPLANTATION**  
Gyu-seong Choi; JaeWon Joh; Suk-Koo Lee; Chun-Hyuck Kwon; Sung Joo Kim; KyoWon Lee; Seunghwan Lee; Changho Heo; HyunJung Kim; Chanwoo Cho  
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- P690** **HORSESHOE KIDNEY GRADT SEPARATION: CASE REPORT**  
Glaucio Silva de Souza; Marcio de Souza; Vinicius Sardao Colares; Gustavo Fernandes Ferreira  
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- P691** **FRIEND OR FOE? - T-TUBES DECREASING BILIARY COMPLICATIONS AFTER ORTHOTOPIC LIVER TRANSPLANTATION! AN ANALYSIS OF 1463 CONSECUTIVE PATIENTS UNDERGOING ORTHOTOPIC LIVER TRANSPLANTATION**  
Safak Gül-Klein<sup>1</sup>; Robert Sucher<sup>1</sup>; Alexander Krannich<sup>2</sup>; Andri Lederer<sup>1</sup>; Fritz Klein<sup>1</sup>; Wladimir Faber<sup>1</sup>; Andreas Andreou<sup>1</sup>; Johann Pratschke<sup>1</sup>; Daniel Seehofer<sup>1</sup>  
<sup>1</sup>Department of General, Visceral and Transplantation Surgery - Charité - Universitätsmedizin Berlin; <sup>2</sup>Department for Statistics - Charité - Universitätsmedizin Berlin
- P692** **DEEP VENOUS THROMBOSIS AND ACUTE PANCREATITIS PROMOTED BY RAPAMYCIN**  
Marina Ratkovic<sup>1</sup>; Nikolina Basic Jukic<sup>2</sup>; Branka Gledovic<sup>1</sup>; Danilo Radunovic<sup>1</sup>; Vladimir Prelevic<sup>1</sup>  
<sup>1</sup>Clinical Center of Montenegro, Nephrology and Dialysis Department, Montenegro; <sup>2</sup>Clinical Hospital Center Zagreb, Nephrology, Dialysis, Arterial hypertension and Transplantation dept.



- P693 FOLLOWUP AND OUTCOME OF RENAL TRANSPLANT PATIENTS WITH DECEASED AFTER CARDIAC DEATH DONORS (DCD)**  
Manuel Rengel<sup>1</sup>; Almudena Vega<sup>2</sup>; Soraya Abad<sup>2</sup>; Eduardo Verde<sup>2</sup>  
<sup>1</sup>Hospital General Universitario Gregorio Marañón; <sup>2</sup>Hospital General Universitario Gregorio Marañón
- P694 SATISFACTORY LONG-TERM RESULTS OF KIDNEY TRANSPLANTATION IN HCV-INFECTED PATIENTS**  
Maria Magott-Procelewska<sup>1</sup>; Maria Boratynska<sup>2</sup>; Katarzyna Madziarska<sup>2</sup>; Pawel Chudoba<sup>3</sup>; Agnieszka Lepiesza<sup>3</sup>; Marian Klinger<sup>1</sup>  
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- P695 COMPLIANCE DURING THE FIRST 12 MONTHS FOLLOWING THE IMPLEMENTATION OF A NOVEL TRANSPLANT-SPECIFIC WHO CHECKLIST**  
Samuel Turner<sup>1</sup>; Adeel Shaffiq<sup>2</sup>; Ioannis Loukopoulos<sup>1</sup>; Nicos Kessarlis<sup>1</sup>  
<sup>1</sup>Guy's and St. Thomas NHS Foundation Trust; <sup>2</sup>Guy's Hospital
- P696 DE NOVO DSA FORMATION - A POSSIBLE TRIGGER FOR ITBL IN LIVER ALLOGRAFTS**  
Safak Gül-Klein<sup>1</sup>; Katharina Schulte<sup>1</sup>; Andri Lederer<sup>1</sup>; Constanze Schönemann<sup>2</sup>; Nils Lachmann<sup>2</sup>; Andreas Pascher<sup>1</sup>; Daniel Seehofer<sup>1</sup>; Johann Pratschke<sup>1</sup>; Gero Puhl<sup>1</sup>; Robert Sucher<sup>1</sup>  
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- P697 DONATION AFTER CIRCULATORY DEATH: AN INQUIRY TO ICU NURSES AFTER IMPLEMENTATION OF LOCAL COORDINATION FUNCTION IN BELGIUM.**  
Sandrina Bouhon<sup>1</sup>; Dominique Van Deynse<sup>2</sup>; Amalo Romnee<sup>1</sup>; Florian Colardelle<sup>3</sup>; Anne-Charlotte Dujardin<sup>3</sup>; Marie-Astrid Dujardin<sup>3</sup>; Sébastien Delier<sup>3</sup>; Patrick Eurard<sup>1</sup>  
<sup>1</sup>Chu Mont-Godinne Université Catholique De Louvain; <sup>2</sup>clinique Universitaire St-Luc Ucl; <sup>3</sup>Henalux
- P698 NORMOTHERMIC MACHINE LIVER PERFUSION: A TOOL TO ASSESS THE VIABILITY OF HUMAN DONOR LIVERS**  
Barney Stephenson<sup>1</sup>; Simon Afford<sup>1</sup>; Darius Mirza<sup>2</sup>; Richard Laing<sup>1</sup>; Jeannette Widmer<sup>1</sup>; Hynek Mergental<sup>2</sup>; Amanda Smith<sup>2</sup>; Elizabeth Humphreys<sup>1</sup>; Janine Fear<sup>1</sup>; Stefan Hübscher<sup>1</sup>; Desley Neil<sup>2</sup>; Thamara Perera<sup>2</sup>; Paolo Muiesan<sup>2</sup>  
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- P699 IMMUNOSUPPRESSION WITH EVEROLIMUS POST LIVER TRANSPLANTATION IN FAMILIAL AMYLOIDOTIC POLYNEUROPATHY**  
Elia Mateus; Ana Morbey; Julio Veloso; Rui Perdigoto; Helena Gloria; Joao Mahado; Milena Mendes; Ines Mega; Americo Martins; Eduardo Barroso  
 Centro Hospitalar Lisboa Central - Hospital Curry Cabral
- P700 OUTCOME OF KIDNEY TRANSPLANTATION FROM DONORS AFTER CARDIAC DEATH WITH EXPANDED CRITERIA DONORS STATUS**  
Manuel Rengel<sup>1</sup>; Almudena Vega<sup>2</sup>; Soraya Abad<sup>2</sup>; Úrsula Verdalles<sup>2</sup>; Eduardo Verde<sup>2</sup>  
<sup>1</sup>Hospital General Universitario Gregorio Marañón; <sup>2</sup>Hospital General Universitario Gregorio Marañón
- P701 IMPAIRED FASTING GLUCOSE (IFG) IN KIDNEY TRANSPLANT PATIENTS**  
 Liliana Miriam Obregón; Marcelo Fabián Taylor; Hugo Sergio Petrone  
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- P702 HYPOTHERMIC MACHINE PERFUSION OF KIDNEYS FROM LIVING DONORS**  
Jacques Malaise<sup>1</sup>; Mona Beaunoyer; Michel Lallier; Azemi Barama; Alain Duclos;  
 Pierre Daloze  
 Université de Montréal
- P703 BK VIRUS (BKV) AND JC VIRUS (JCV) REPLICATION AFTER KIDNEY TRANSPLANTATION: A PROSPECTIVE SINGLE CENTER REPORT**  
Edith Renoult<sup>1</sup>; Francois Coutlée<sup>1</sup>; Michel Pâquet<sup>1</sup>; Héloïse Cardinal<sup>1</sup>; Gilles St-Louis<sup>1</sup>;  
 Sandra Larrivé<sup>2</sup>; Catherine Girardin<sup>1</sup>; Marie-Josée Hébert<sup>1</sup>  
<sup>1</sup>Centre Hospitalier de l'Université de Montréal; <sup>2</sup>Centre de Recherche du Centre Hospitalier de l'Université de Montréal
- P704 PERSPECTIVE OF THE COMMUNITY ON ORGAN DONATION**  
 Güzide Özdemir; Halim Yılmaz; Ahmet Denizki; Alp Gurkan  
<sup>1</sup>Camlica Medica Hospital
- P705 AUXILIARY PARTIAL ORTHOTOPIC LIVER TRANSPLANTATION (APOLT) FOR METHYLMALONIC ACIDEMIA IN PEDIATRIC PATIENT: A REPORT OF FIRST CASE IN SOUTH KOREA**  
Jung Man Namgoong; Dae Yeon Kim; Gil Chun Park; Duk Bok Moon; Sung Gyu Lee  
 Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine
- P706 INCIDENCE OF CHRONIC KIDNEY DISEASE IN LIVER TRANSPLANT PATIENTS AT PABLO TOBON URIBE'S HOSPITAL 2005-2015**  
Lina María Serna-Higuaita; Henry Armando Giraldo-Salazar; Jonathan Ferney Velez-Morales; Verónica Perez-Guerra; Laura Ramirez-Cardona; Oscar Mauricio Yepes-Grajales; Juan David Velez-Rivera; John Fredy Nieto-Rios; Juan Ignacio Marín Zuluaga; Muñoz Maya Octavio; Oscar Mauricio Santos Sanchez; Nury Alejandra Rojano-Held; Carlos Enrique Yepes; Juan Carlos Restrepo  
 Hospital Pablo Tobon Uribe - Universidad de Antioquia
- P707 LACK OF ASSOCIATION BETWEEN ELEVATED URINARY LEVELS OF IL-10 AND INFA WITH THE PRESENCE OF INFLAMMATION IN KIDNEY TRANSPLANT RECIPIENTS**  
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 Aldo Garcia<sup>1</sup>; Alejandro Rossano<sup>1</sup>; Pastor Diaz<sup>1</sup>; Alejandra Cicero<sup>1</sup>; Diana Fernandez<sup>1</sup>;  
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<sup>1</sup>Hospital General de Mexico Dr Eduardo Liceaga; <sup>2</sup>Unam
- P708 TWO-STAGE LIVER TRANSPLANTATION WITH TOTAL HEPATECTOMY AND PORTOCAVAL SHUNT**  
Kwangho Yang; Youngha Kim; Jounghye Kang; Hyunyong Lee; Byunghyun Choi;  
 Youngmok Park; Jeho Ryu; Chongwoo Chu  
 Pusan National University Yangsan Hospital
- P709 KAPOSÍ'S SARCOMA AFTER LIVER TRANSPLANTATION**  
 Jeho Ryu; Youngha Kim; Jounghye Kang; Hyunyong Lee; Byunghyun Choi;  
 Youngmok Park; Kwangho Yang; Chongwoo Chu  
 Pusan National University Yangsan Hospital
- P710 CAN WE MINIMIZE CALCINEURIN INHIBITOR AND/OR STEROID EFFECTIVELY AND SAFELY USING DE NOVO MAMMALIAN TARGET OF REPAMYCIN INHIBITOR?**  
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<sup>1</sup>Department of Urology, Osaka University Graduate School of Medicine; <sup>2</sup>Department of Advanced Technology for Transplantation, Osaka University Graduate School of Medicine

- P711 EFFICACY OF SYMPATHOMIMETIC AMINES IN MAINTAINING BLOOD PRESSURE IN BRAIN-DEAD PATIENTS WHO ARE ORGAN DONORS**  
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Emergency Clinical County Hospital of Oradea
- P712 NK CELL ACTIVATION AS A POSSIBLE SIGNATURE OF THE ALARMIN IL-33 RELEASED DURING KIDNEY TRANSPLANTATION**  
Maroua Ferhat  
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- P713 CROSS-MATCH COMBINATIONS AND IMPACT ON SINGLE DONOR SEQUENTIAL RENAL TRANSPLANTATION**  
Oliver Shapter; David Kingsmore  
Renal Transplant Unit, Glasgow
- P715 INSULIN AND ZINC CONTENT IN B-CELLS OF NEONATAL RATS AND RABBITS**  
Gabit Meyramou; Zaure T Kystaubaeua; Aidar M Aitkulou; Gulmira M Tykezhanova; Sabira K Zhaugasheva; Lubow K Bustreuska; Galiya A Abdulina; Saule B Zhautikova; Aizhan G Abdraimova-Meyramova  
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- P716 STATE OF HISTOSTRUCTURE AND INSULIN CONTENT IN B-CELLS OF HUMAN EMBRYO PANCREATIC ISLETS**  
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Diabetes Research group; Karaganda State University
- P717 ASSESSMENT OF PATIENTS' EXPECTATIONS, STRESSORS AND OBJECTIVES IN A PRETRANSPLANT EDUCATION PROGRAM ESPAIR"**  
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Laure ESPOSITO  
Nephrology and Organ Transplant Unit,
- P718 ANASTOMOSIS OF TYPE 2 PORTAL VEIN VARIATION AND LOW-LYING RIGHT POSTERIOR DUCT ANOMALY IN LIVING DONOR LIVER TRANSPLANTATION**  
Kwangsik Chun<sup>1</sup>; Hyunsu Choi<sup>1</sup>; Insang Song<sup>1</sup>; Seheon Kim<sup>2</sup>  
<sup>1</sup>Department of Surgery, Research Institute for Medical Sciences, College of Medicine, Chungnam Nation; <sup>2</sup>Chungnam National University Hospital, Department of Surgery
- P720 SHORT- AND LONG-TERM EFFECTS OF A SUPERVISED CYCLE EXERCISE PROGRAM ON PHYSICAL FITNESS AND DAILY PHYSICAL ACTIVITY IN SOLID ORGAN TRANSPLANT RECIPIENTS**  
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Transplantoux foundation, UZ & KU Leuven, Dpt. of Rehabilitation Sciences, KU Leuven, Leuven
- P721 HOW TO MAKE LIVING DONOR LIVER TRANSPLANTATION SAFE IN PATIENTS WITH HIGH MELD SCORES**  
Murat Dayangac; Sencan Acar; Yalcin Erdogan; Altan Alim; Arzu Oezcelik; Murat Akyildiz; Yaman Tokat  
Istanbul Bilim University, Florence Nightingale Hospital
- P722 UTILITY OF THE JAPANESE GLOMERULAR FILTRATION RATE EQUATION IN ESTIMATING DONOR KIDNEY**  
Kazuma Tsujimura<sup>1</sup>; Hiroki Sirakawa<sup>2</sup>; Tadahiko Tokumoto<sup>3</sup>; Mariko Endou<sup>2</sup>; Sachiko Wakai<sup>2</sup>; Hideki Ishida<sup>4</sup>; Kazunari Tanabe<sup>4</sup>  
<sup>1</sup>Tomishiro Central Hospital; <sup>2</sup>Ohkubo Hospital; <sup>3</sup>Shonan Kamakura General Hospital; <sup>4</sup>Tokyo Women's Medical University

- P723 ANTIBODY-MEDIATED REJECTION IN KIDNEY TRANSPLANTATION; SINGLE CENTER EXPERIENCE**  
Hiroki Shirakawa<sup>1</sup>; Kazuma Tsujimura<sup>1</sup>; Junpei Hasegawa<sup>2</sup>; Ayumi Ishiwatari<sup>2</sup>; Momoko Kouno<sup>2</sup>; Kazunari Tanabe<sup>3</sup>; Sachiko Wakai<sup>2</sup>  
<sup>1</sup>Ohkubo Hospital, Department of Urology; <sup>2</sup>Ohkubo Hospital, Department of Nephrology; <sup>3</sup>TOKYO Women's Medical University, Department of Urology
- P724 IRREVERSIBLE LOSS OF RENAL FUNCTION THROUGH SEVERE CYTOMEGALOVIRUS INFECTION IN THE FIRST THREE MONTHS POST-TRANSPLANTATION**  
Wouter Lollinga<sup>1</sup>; Lilli Rurenga-Gard<sup>2</sup>; Willem van Doesum<sup>2</sup>; Rik van Bergen<sup>2</sup>; Annelies Riezebos-Brilman<sup>2</sup>; Hubert Niesters<sup>2</sup>; Willem van Son<sup>2</sup>; Jacob van den Born<sup>2</sup>; Jan-Stephan Sanders<sup>2</sup>  
<sup>1</sup>University Medical Center Groningen; <sup>2</sup>University Medical Centre Groningen
- P725 PARVOVIRUS B19 INFECTION CAUSING CHRONIC ANEMIA AFTER RENAL TRANSPLANTATION: EXPERIENCE OF SINGLE CENTER.**  
Ji Yoon Choi  
 Department of surgery – Ulsan University College of Medicine and AMC
- P726 SINGLE CENTER EXPERIENCE OF ABO-INCOMPATIBLE PEDIATRIC LIVING DONOR LIVER TRANSPLANTATION**  
Kengo Sasaki; Akinari Fukuda; Masatoshi Matsunami; Hajime Uchida; Takanobu Shigeta; Hiroyuki Kanazawa; Atsuko Nakazawa; Mureo Kasahara  
 National Center for Child Health and Development
- P727 ASSOCIATION OF HLA-DQ ANTIBODIES WITH ANTIBODY-MEDIATED REJECTION IN RENAL TRANSPLANTATION**  
Hyeyoung Lee<sup>1</sup>; Ji-Il Kim<sup>2</sup>; In-Sung Moon<sup>2</sup>; Byung Ha Chung<sup>3</sup>; Chul-Woo Yang<sup>3</sup>; Yonggoo Kim<sup>1</sup>; Eun-Jee Oh<sup>1</sup>  
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- P728 CASE SERIES OF DONOR-DERIVED CARBAPENEM-RESISTANT KLEBSIELLA PNEUMONIAE INFECTION IN KIDNEY TRANSPLANTATION**  
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<sup>1</sup>Kidney Transplantation Unit- IRCCS San Martino-IST University Hospital.; <sup>2</sup>Dept. of Microbiology and Infectiology- IRCCS San Martino-IST University Hospital.
- P729 NEPHRON SPARING SURGERY FOR DE-NOVO TUMORS IN KIDNEY ALLOGRAFTS**  
Giovanni Varotti; Massimo Bertocchi; Rosalia Mondello; Caterina Barabani; Alessia Terulla; Carolina Bobbio; Iris Fontana  
 Kidney Transplantaion Unit- IRCCS San Martino-IST University Hospital.
- P730 EARLY EXPERIENCE OF LIVING DONOR LIVER TRANSPLANTATION IN DONG-A UNIVERSITY HOSPITAL: INITIAL 13 CASES**  
Kwan Woo Kim; YOUNG-HOON Roh; Sung Hwa Kang; YOUNG-HOON Kim  
 Dong-A University Medical Center
- P732 IMPACT OF TRANSFER PROCESS OF BRAIN DEAD POTENTIAL DONORS ON HEMODYNAMIC STABILITY AND OXYGENATION**  
Mojtaba Mohsenzadeh<sup>1</sup>; Meysam Mojtabae<sup>2</sup>; Farahnaz Sadegh beygi<sup>2</sup>  
<sup>1</sup>Organ procurement unit Masih Daneshvari hospital; <sup>2</sup>Masih Daneshvari hospital

- P733 COMPARISON OF TWO STEROID FREE IMMUNOSUPPRESSIVE REGIMENS IN LIVE DONOR RENAL ALLOTRANSPLANT RECIPIENTS: A PROSPECTIVE STUDY**  
Salwa Elwasif<sup>1</sup>; Mona Abdulrahim<sup>2</sup>; Hussein Sheashaa<sup>2</sup>; Mohamed Ashraf Foda<sup>2</sup>; Ahmed Kamal<sup>1</sup>; Sameh Hannallah<sup>3</sup>; Elmetwaly Elshehawy<sup>3</sup>; Mohamed Adel Bakr<sup>1</sup>; Ahmed Samir Elsaied<sup>1</sup>  
<sup>1</sup>Mansoura Urology and Nephrology Center; <sup>2</sup>Mansoura; <sup>3</sup>Benha
- P734 ERYTHROCYTOSIS AFTER RENAL TRANSPLANTATION AT CHO RAY HOSPITAL**  
Khac Chuan Hoang<sup>1</sup>; Thanh Tam Tran Thai<sup>2</sup>; Ngoc Thu Du Thi<sup>1</sup>; Trong Hien Nguyen<sup>1</sup>; Minh Sam Thai<sup>1</sup>; Hoang Oanh Le<sup>1</sup>; Ngoc Sinh Tran<sup>3</sup>  
<sup>1</sup>Cho Ray Hospital; <sup>2</sup>Can Tho university of Medicine and Pharmacy; <sup>3</sup>University of Medicine and Pharmacy in Ho Chi Minh city
- P735 CLINICAL RESULTS IN HEART TRANSPLANT RECIPIENTS RECEIVING EVEROLIMUS PLUS DOSAGE REDUCTION OF TACROLIMUS: A 5 - YEAR FOLLOW UP.**  
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Heart Center Bad Oeynhausen Ruhr University
- P736 TREATMENT OF ASYMPTOMATIC CMV DNA POSITIVE INFECTIONS IN HEART TRANSPLANT RECIPIENTS WITH CMV HYPERIMMUNOGLOBULIN MONOTHERAPY (CYTOTECT®): A ONE YEAR FOLLOW – UP.**  
Uwe Fuchs; Stephan Ensminger; Uwe Schulz; Jan Gummert  
Heart Center Bad Oeynhausen Ruhr University
- P737 PREVALENCE AND DISTRIBUTION OF BK VIRUS SUBTYPES IN RENAL TRANSPLANT RECIPIENTS REFERRED TO GOLESTAN HOSPITAL IN AHVAZ, IRAN**  
Gholam Abbas Kaydani<sup>1</sup>; Manoochehr Makuandi<sup>2</sup>; Alireza Samarbaf-zadeh<sup>2</sup>; Heshmatollah Shahbazian<sup>3</sup>  
<sup>1</sup>Ahvaz Jundishapur University of Medical Sciences – Southwestern – Iran; <sup>2</sup>Virology Department, School of Medicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, IR; <sup>3</sup>Golestan Hospital, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, IR Iran
- P738 RENAL ARTERY STENOSIS AFTER TRANSPLANTATION: EXTERNAL ILIAC ARTERY VS INTERNAL ILIAC ARTERY**  
Abdulwhab Elmghrbee; Amar M Eltweri; Mayar Ghazal Aswad; Tahir M Doughman; Michael L Nicholson  
University Hospitals of Leicester
- P739 SUCCESSFUL MODULATION OF PORTAL INFLOW BY SOMATOSTATIN IN A PORCINE MODEL OF SMALL-FOR-SIZE SYNDROME**  
Kayvan Mohkam<sup>1</sup>; Benjamin Darnis<sup>1</sup>; Zoé Schmitt<sup>1</sup>; Serge Duperret<sup>1</sup>; Stanislas Ledochowski<sup>2</sup>; Catherine Vogt<sup>3</sup>; Salim Mezoughi<sup>1</sup>; Mickaël Lesurtel<sup>4</sup>; Christian Ducerf<sup>1</sup>; Jean-Yves Mabrut<sup>1</sup>  
<sup>1</sup>Hopital de la Croix-Rousse; <sup>2</sup>Hopital Lyon-Sud; <sup>3</sup>Ecole de Chirurgie de Lyon, Université Lyon 1; <sup>4</sup>Zurich University Hospital
- P740 RENAL FUNCTION AND REGULATORY T-CELL ASSESSMENT IN KIDNEY TRANSPLANTED PATIENTS RECEIVING CYCLOSPORINE A VERSUS SIROLIMUS AFTER 2 YEARS**  
Alireza Soleimani<sup>1</sup>; Hassan Nikoueinejad<sup>2</sup>; Mojtaba Sehat<sup>1</sup>; Mehdi Mousavian<sup>3</sup>  
<sup>1</sup>kashan University of Medical Sciences; <sup>2</sup>Baqiyatallah University of Medical Sciences; <sup>3</sup>Sabzevar University of Medical Sciences
- P741 TREATMENT SELECTION FOR A VESICoureTERAL REFLUX CASE FOLLOWING RENAL TRANSPLANTATION**  
Mehmet Erikoglu; Ibrahim H Tasci; Mehmet Balasar; Mehmet Mesut Piskin; Sakir Tauli Necmettin Erbakan University Meram Medical Faculty

- P742 ATTITUDES, PERCEPTIONS AND KNOWLEDGE OF SPANISH MEDICAL STUDENTS ON ORGAN DONATION AND TRASPLANTATION**  
Emma Carbonell; Veronica Torras; Alberto Sandiumenge; Albert Gomez; Alvaro Rodriguez; Violeta Ferrer; Núria Margarit; Teresa Pont  
 University Hospital Vall d'Hebron
- P743 GETTING ON THE WAITING LIST AS THE FIRST HURDLE IN LIVER TRANSPLANTATION PROCESS: A SINGLE CENTRE INTENTION TO TREAT PERFORMANCE ANALYSIS**  
Daniele Eliseo Dondossola; Gianluca Fornoni; Arianna Zefelippo; Marco Nencioni; Giorgio Rossi; Lucio Caccamo  
 IRCCS Ca' Granda -Ospedale Maggiore Policlinico
- P744 THE IMPACT OF BACTERIAL DNA IN ASCITES ON CLINICAL PRESENTATION AND OUTCOME OF PATIENTS WITH LIVER CIRRHOSIS**  
Cornelius Engelmann; Sandra Krohn; Delia Prywerek; Albrecht Boehlig; Adam Herber; Katharina Zeller; Stephan Boehm; Thomas Berg  
 University Hospital Leipzig; Section of Hepatology; Department of Internal Medicine, Neurology, Derm
- P745 LOW ASCITES LEVELS OF CELL MEMBRANE-DERIVED MICROPARTICLES INDICATE WORSE SHORT-TERM PROGNOSIS IN PATIENTS WITH DECOMPENSATED CIRRHOSIS**  
Cornelius Engelmann<sup>1</sup>; Katrin Splith<sup>2</sup>; Sandra Krohn<sup>1</sup>; Adam Herber<sup>1</sup>; Albrecht Boehlig<sup>1</sup>; Stephan Boehm<sup>1</sup>; Johann Pratschke<sup>2</sup>; Thomas Berg<sup>1</sup>; Moritz Schmelzle<sup>3</sup>  
<sup>1</sup>University Hospital Leipzig; Section of Hepatology; Department of Internal Medicine, Neurology, Derm; <sup>2</sup>University of Leipzig, Translational Centre for Regenerative Medicine (TRM) Leipzig; <sup>3</sup>Charité - Universitätsmedizin Berlin; Department for General, Visceral and Transplantation Surgery
- P746 KIDNEY TRANSPLANTATION IN THE DEVELOPING WORLD: SHORT TERM OUTCOMES AT GROOTE SCHUUR HOSPITAL, SOUTH AFRICA**  
 Bianca Davidson; I.G. Okpechi; Kathryn Manning; Fiona McCurdie; Johannes M du Toit; Zunaid Barday  
 Groote Schuur Hospital
- P747 WHAT IS THE TEMPERATURE O THE ABDOMINAL ORGANS DURING DCD AND DBD PROCUREMENT AND DO THE TEMPERATURE DURING MULTI-ORGAN PROCUREMENT INTERFERE LIVER AND KIDNEYS TRANSPLANT OUTCOME?**  
Dimitri Mikhalski<sup>1</sup>; Alexis Buggenhout<sup>2</sup>; Vincent Donckier<sup>3</sup>; Georgios Katsanos<sup>3</sup>; Patrizia Loi<sup>3</sup>; Valerio Lucidi<sup>4</sup>; Desislava Germanova<sup>3</sup>; Alain Lemoine<sup>5</sup>  
<sup>1</sup>Abdominal Surgery Transplantation Hopital Erasme; <sup>2</sup>Andominal Surgery Transplantation Hopital Erasme ULB; <sup>3</sup>Abdominal Surgery Transplantation Hopital Erasme ULB; <sup>4</sup>Abdomina Surgery Transplantation Hopital Erasme ULB; <sup>5</sup>Nephrology Hopital Erasme ULB
- P748 LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS**  
Jude Yagan<sup>1</sup>; Belinda Lee<sup>2</sup>; Anil Chandraker<sup>2</sup>; Colm C Magee<sup>2</sup>  
<sup>1</sup>Organ Transplant Centre Kuwait; <sup>2</sup>Brigham and Women Hospital
- P749 RENAL RE-TRANSPLANTATION: IS IT JUSTIFIED? MONIRI SAEID, ALSHOMAELY WEAL, ABDULMONEAM AYMAN, SAMHAN MAHMOUD HAMED AL-ESSA ORGAN TRANSPLANTATION CENTER KUWAIT**  
Saeid Moniri  
 Hamed Alessa Organ Transplant Centre



**P750 RETRO-URETERAL INTERNAL HERNIA AFTER SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION: A VERY RARE CASE**

Burak Veli Ulger<sup>1</sup>; Ibrahim Aliosmanoglu<sup>2</sup>; Halil Erbis<sup>2</sup>; Vural Taner Yilmaz<sup>3</sup>; Bunyamin Ozturk<sup>4</sup>; Iskan Calli<sup>5</sup>; Fatih Mutlu<sup>6</sup>; Huseyin Kocak<sup>3</sup>

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**P751 EXPRESSION OF HLA-G TRANSCRIPTS IN GRAFT BIOPSY SAMPLES OF RENAL TRANSPLANT RECIPIENTS**

Zuzana Zilinska<sup>1</sup>; Helena Bandzuchova<sup>2</sup>; Martin Chrastina<sup>1</sup>; Branislav Trebaticky<sup>1</sup>; Jan Breza<sup>1</sup>; Daniel Kuba<sup>2</sup>; Katarina Polakova<sup>3</sup>; Boris Rychly<sup>4</sup>; Martina Handzusova<sup>2</sup>; Jana Tirpakova<sup>2</sup>; Maria Paulechova<sup>2</sup>

<sup>1</sup>Department of Urology with Kidney Transplant Centre University Hosp.; <sup>2</sup>National Transplantation Organisation, Bratislava; <sup>3</sup>Cancer Research Institute, Bratislava; <sup>5</sup>Cytopathos, Bratislava

**P752 DONOR SAFETY AND RECIPIENT LIVER FUNCTION FOLLOWING RIGHT-LOBE LIVER TRANSPLANTATION FROM DONOR WITH GILBERT SYNDROME**

Woo-Hyoung Kang; Shin Hwang; Gi-Won Song; Dong-Hwan Jung; Ki-Hun Kim; Chul-Soo Ahn; Gil-Chun Park; Tae-Yong Ha; Deok-Bog Moon; Sung-Gyu Lee  
Asan medical center

**P754 THE EFFICACY OF SHEAR WAVE ELASTOGRAPHY FOR THE DETECTION OF OUTFLOW BLOCK**

Shinichi So; Kaori Kuramitsu; Takumi Fukumoto; Nobuya Kusunoki; Masahiro Kido; Atsushi Takebe; Motofumi Tanaka; Hisoka Kinoshita; Tadahiro Goto; Taku Matsumoto; Sadaki Asari; Hirochika Toyama; Tetsuo Ajiki; Yonson Ku  
Kobe University Graduate School of Medicine HBP surgery

**P756 IRODAT, THE INTERNATIONAL REGISTRY IN ORGAN DONATION AND TRANSPLANTATION**

Maria Gomez<sup>1</sup>; Marti Manyalich<sup>2</sup>; Chloe Balleste<sup>2</sup>; Gloria Paez<sup>3</sup>; Ricard Valero<sup>4</sup>

<sup>1</sup>DTI Foundation; <sup>2</sup>Donation and Transplantation Institute; <sup>3</sup>Transplant Procurement Management; <sup>4</sup>Hospital Clinic Barcelona

~~**P757 FLUSHING THE LIVER WITH UROKINASE PRIOR TO TRANSPLANTATION DOES NOT PREVENT NONANASTOMOTIC BILIARY STRICTURES**~~

~~Lars Pieterse; Dries Braat; Hein Putter; Bart van Hoek; Jan Ringers  
Leiden University Medical Center~~

**P758 IMPROVED ISLET FUNCTION AND REVASCULARIZATION BY CO-TRANSPLANTATION OF HUMAN MULTIPOTENT ADULT PROGENITOR CELLS IN DIABETES MOUSE MODEL**

João Paulo Monteiro Carvalho Mori Cunha<sup>1</sup>; Gunter Leuckx<sup>2</sup>; Peter Sterkendries<sup>3</sup>; Hannelie Korf<sup>1</sup>; Gabriela Bomfim Ferreira<sup>1</sup>; Lutgart Overbergh<sup>1</sup>; Bart Vaes<sup>3</sup>; Harry Heimberg<sup>2</sup>; Conny Gysemans<sup>1</sup>; Chantal Mathieu<sup>1</sup>

<sup>1</sup>KU Leuven; <sup>2</sup>Diabetes Research Center, Vrije Universiteit Brussel (VUB); <sup>3</sup>ReGenesys BVBA

**P759 THE EVOLUTION OF RESEARCH IN VASCULARIZED COMPOSITE ALLOTRANSPLANTATION**

Joon Faii Ong<sup>1</sup>; Richard Kwasnicki<sup>2</sup>; Jeremy Crane<sup>2</sup>; Kumaran Shanmugarajah<sup>2</sup>; Hettiaratchy Shehan<sup>2</sup>

<sup>1</sup>Brigham and Women's Hospital; <sup>2</sup>Imperial College London

- P760** **SPLENECTOMY DURING LIVER TRANSPLANTATION IMPAIRS MORBIDITY BUT DOES NOT ADVERSELY IMPACT LONG-TERM SURVIVAL**  
Nicolas Gelse<sup>1</sup>; Kayvan Mohkam<sup>1</sup>; Benjamin Darnis<sup>1</sup>; Agnès Rode<sup>2</sup>; Christian Ducerf<sup>1</sup>; Jean-Yves Mabrut<sup>1</sup>  
<sup>1</sup>Croix Rousse University Hospital, Liver Transplantation Department; <sup>2</sup>Croix Rousse University Hospital, Radiology
- P761** **MESENCHYMAL STEM CELLS IN MACHINE PERFUSION- THE PERFECT COMBINATION TO ATTENUATE ISCHEMIA- REPERFUSION INJURY IN SOLID ORGAN TRANSPLANTATION?**  
Natalie Vallant; Bynuant Sandhu; Kevin Woollard; Jacques Behmoaras; Hun Jeong Ko; Ana Garzia-Diaz; Charles Pusey; Vassilios Papalois  
 Imperial College London
- P762** **NON-COMPLIANCE DIABETIC PATIENTS – ABSOLUTE CONTRAINDICATION TO PANCREAS TRANSPLANTATION?**  
Dorota Ziolińska  
 Central Clinical Hospital of the Ministry of Internal Affairs and Adm.
- P763** **LABORATORY DIAGNOSIS OF CMV INFECTION - RAPID PP65 ANTIGENEMIA ASSAY**  
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<sup>1</sup>CIUTR Cluj, Iuliu Hatiegan University Medicine and Pharmacy Cluj; <sup>2</sup>CIUTR Cluj
- P765** **VIRTUAL CROSSMATCH AND CALCULATED PANEL REACTIVE ANTIBODY: TWO SIDES OF THE SAME COIN.**  
Bruno Lima<sup>1</sup>; Helena Alves<sup>2</sup>  
<sup>1</sup>Oficina de Bioestatística; <sup>2</sup>Instituto Nacional de Saúde Dr. Ricardo Jorge, I.P.
- P766** **ASSOCIATION OF HUMAN LEUKOCYTE ANTIGEN AND CYTOMEGALOVIRUS INFECTION IN ALLOGENIC KIDNEY TRANSPLANTATION**  
Simona Luscalou<sup>1</sup>; Luminita Ioana Loga<sup>2</sup>; Dan Adrian Luscalou<sup>2</sup>; Lucia Dican<sup>1</sup>  
<sup>1</sup>CIUTR Cluj, Iuliu Hatiegan University Medicine and Pharmacy Cluj; <sup>2</sup>CIUTR Cluj
- P767** **PARICALCITOL FOR PREVENTION AND REDUCTION OF ALBUMINURIA IN THE GENERAL RENAL TRANSPLANT RECIPIENT**  
Hege Kampen Pihlstrøm<sup>1</sup>; Ivar Anders Eide<sup>1</sup>; Karsten Midtvedt<sup>1</sup>; Anders Hartmann<sup>1</sup>; Jens Bollerslev<sup>2</sup>; My Hanna Sofia Svensson<sup>3</sup>  
<sup>1</sup>Oslo University Hospital Rikshospitalet Department of Organ Transplan; <sup>2</sup>Oslo University Hospital Rikshospitalet Department of Endocrinology; <sup>3</sup>Department of Nephrology, Aarhus University Hospital, Brendstrupgårdsvej 100, 8200 Aarhus, Denmark
- P768** **IS MACHINE PERFUSION A REAL ALTERNATIVE TO STATIC HYPOTHERMIA?**  
Lucia Dican<sup>1</sup>; Dan Adrian Luscalou<sup>2</sup>; Luminita Ioana Loga<sup>2</sup>; Mihai Lucan<sup>2</sup>; Simona Luscalou<sup>1</sup>  
<sup>1</sup>CIUTR Cluj, Iuliu Hatiegan University Medicine and Pharmacy Cluj; <sup>2</sup>CIUTR Cluj
- P769** **ANALYSIS OF EARLY REOPERATION FOLLOWING LIVING DONOR LIVER TRANSPLANTATION**  
Takanobu Hara; Akihiko Soyama; Masaaki Hidaka; Koji Natsuda; Tota Kugiyama; Hajime Imamura; Zhassulan Baimakhanov; Shinichiro Ono; Amane Kitasato; Tamotsu Kuroki; Susumu Eguchi  
 Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences

- P770 IS NEW ONSET DIABETES AFTER TRANSPLANTATION REALLY ASSOCIATED WITH ACUTE REJECTION IN KIDNEY ONLY TRANSPLANTATION?**  
Rosa Montero<sup>1</sup>; Florence Delaney<sup>2</sup>; Manohursingh Runglall<sup>2</sup>; Syed Hasan<sup>2</sup>; Paula Mobillo<sup>3</sup>; Sofia Christakoudi<sup>3</sup>; Irene Rebollo-Mesa<sup>3</sup>; Sui Phin Kon<sup>4</sup>; Beatriz Tucker<sup>4</sup>; Christopher Farmer<sup>5</sup>; Paramit Chowdhury<sup>2</sup>; Maria Hernandez-Fuentes<sup>3</sup>  
<sup>1</sup>Guy's; <sup>2</sup>Guy's and St Thomas' NHS Foundation Trust; <sup>3</sup>King's College London; <sup>4</sup>King's College Hospital; <sup>5</sup>East Kent University Hospital
- P771 INTERNATIONAL COLLABORATION ON PROVIDING THE CHANCE FOR A TRANSPLANT OF HIGHLY SENSITIZED PATIENTS – THE EUROSTAM PROJECT**  
Marketa Rodova<sup>1</sup>; Antonij Slaucev<sup>1</sup>; Libor Kolesar<sup>1</sup>; Katerina Janatova<sup>1</sup>; Ondrej Viklicky<sup>1</sup>; Silvie Bloudickova<sup>1</sup>; Yvonne Zoet<sup>2</sup>; Dave Roelen<sup>2</sup>; Frans Claas<sup>2</sup>  
<sup>1</sup>Institute for Clinical and Experimental Medicine; <sup>2</sup>Leiden University Medical Centre
- P772 LIVING RELATED ADULT DONOR HEPATECTOMY FOR PEDIATRIC LIVER TRANSPLANTATION: RESULTS OF THE USE OF AN ANAESTHETIC PROTOCOL FOR THE PREVENTION OF POSTOPERATIVE PAIN.**  
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Peter Schenker<sup>1</sup>; Wolfgang Arns<sup>1</sup>; Thomas Rath<sup>1</sup>; Lars C Rump<sup>1</sup>; Daniel Baeumer<sup>2</sup>; Klemens Budde<sup>1</sup>  
<sup>1</sup>SparTacus study group; <sup>2</sup>Novartis Pharma
- P775 USE OF PORTABLE AXIAL PUMP PERFUSION DEVICE FOR EMERGENCY BLOOD RECIRCULATION IN ORGAN DONORS WITH IRREVERSIBLE CARDIAC ARREST**  
 Andrei Skuortsov<sup>1</sup>; Igor Loginov<sup>2</sup>; Andrei Kukushkin<sup>2</sup>; Alexey Kutenkou<sup>2</sup>; Michail Shiganou<sup>1</sup>; Oleg Reznik<sup>1</sup>  
<sup>1</sup>First St Petersburg Paulou State Medical University; <sup>2</sup>St Petersburg State Research Institute for Emergency
- P776 NON-STOP NORMOTHERMIC PERFUSION APPROACH FOR RESUSCITATION ISCHEMICALLY DAMAGED KIDNEY**  
 Andrei Skuortsov<sup>1</sup>; Alexey Ananiev<sup>1</sup>; Denis Kuzmin<sup>2</sup>; Igor Loginov<sup>2</sup>; Alexey Kutenkou<sup>2</sup>; Irina Ulyankina<sup>2</sup>; Michail Shiganou<sup>1</sup>; Denis Gogolev<sup>1</sup>; Oleg Reznik<sup>1</sup>  
<sup>1</sup>First St Petersburg Paulou State Medical University; <sup>2</sup>St Petersburg State Research Institute for Emergency
- P777 CONCOMITANT CYTOMEGALOVIRUS AND PARVOVIRUS B19 INFECTION AFTER RENAL TRANSPLANTATION**  
Jalal Etemadi Khiavi; Mohammad Reza Ardalan; Sima Abediazar; Roza Mottavalli Khiavi; Seyed Sadraddin Rasi Hashemi  
 Chronic Kidney Disease Research Center, Tabriz University of Medical Sciences
- P778 DONATION AFTER CIRCULATORY DEATH IS A SIGNIFICANT RISK FACTOR FOR URETERIC COMPLICATIONS FOLLOWING KIDNEY TRANSPLANTATION**  
Trina-Jo Mah; Oliver Brewster; Dermot Mallon; Kouros Saeb-Parsy; J. Andrew Bradley; Vasilis Kosmoliaptsis  
 Department of Surgery, University of Cambridge
- P779 WARM RECIRCULATION IN SITU FOR DONORS AFTER CARDIAC DEATH WITH 60-MINUTES ASYSTOLE: 5-YEARS OUTCOMES OF KIDNEY TRANSPLANTATION**  
Oleg Reznik<sup>1</sup>; Andrei Skuortsov<sup>1</sup>; Alexey Ananiev<sup>1</sup>; Denis Kuzmin<sup>2</sup>; Igor Loginov<sup>2</sup>; Alexey Kutenkou<sup>2</sup>; Denis Gogolev<sup>1</sup>; Michail Shiganou<sup>1</sup>; Sergey Bagnenko<sup>1</sup>  
<sup>1</sup>First St Petersburg Paulou State Medical University; <sup>2</sup>St Petersburg State Research Institute for Emergency

- P780 LOW REJECTION AND HIGH PREVALENCE OF POST-TRANSPLANT DIABETES MELLITUS AMONG ADULT POLYCYSTIC KIDNEY DISEASE AFTER LIVE DONOR-RENAL TRANSPLANTATION**  
Ayman Refaei<sup>1</sup>; Mohamed Ahmed Adulkh Zahab<sup>1</sup>; Ayman nagib<sup>1</sup>; Yasser Hendi<sup>2</sup>; Khaled Talaat<sup>2</sup>; Khaled Eldahshan<sup>1</sup>; Ehab Wafa<sup>1</sup>; Mohamad bakr<sup>1</sup>; Ahmed Neamattalla<sup>1</sup>; Mohamad Fouda<sup>1</sup>  
<sup>1</sup>Urology and nephrology center; <sup>2</sup>Zagazig university
- P781 TORQUE TENO VIRUS KINETICS AFTER LUNG TRANSPLANTATION AND ITS ASSOCIATION TO IMMUNOSUPPRESSION SCHEMES AND TO CLINICAL COMPLICATIONS**  
Peter Jaksch<sup>1</sup>; Irene Goerzer<sup>2</sup>; Tamara Seitz<sup>2</sup>; Walter Klepetko<sup>1</sup>; Elisabeth Puchhammer<sup>1</sup>  
<sup>1</sup>Medical University Vienna Dept for Thoracic Surgery; <sup>2</sup>Medical University Vienna Dept Virology
- P782 THE USEFULNESS OF ROUTINE CULTURE OF DONOR KIDNEY PRESERVATION FLUID AND PART OF DONOR URETER: OUR EXPERIENCE**  
Panoraia Paraskeua; Alexander Harrison; Peter Rowe; Richard Cunningham; Somaiah Aroori  
Plymouth NHS Trust
- P783 IMPACT OF SYSTEMIC LUPUS ERYTHEMATOSUS ON THE OUTCOME OF RENAL TRANSPLANT RECIPIENTS: SINGLE CENTER EXPERIENCE.**  
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- P784 IMPACT OF DONOR SOURCE ON GRAFT AND PATIENT SURVIVAL IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS.**  
Ahmed Mosaad; Osama Gheith; Torki Al-Otaibi; Narayanan Nampoory; Medhat A Halim; Tarek Said; Khalid Abdultawab; Waleed Hosni; Hany Mansour; Prasad Nair  
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- P786 FACTORS ASSOCIATED WITH FAMILIES' OF BRAIN DEAD PATIENTS TO CONSENT FOR ORGAN DONATION**  
Ahad Eshraghian; Saman Nikeghbalian; Hamid Reza Rafeie; Siavash Gholami; Alireza Shamsaeefar; Kourosh Kazemi; Ali Bahador; Heshmatollah Salahi; Seyed Ali Malek-Hosseini  
Organ Transplant Center, Shiraz University of Medical Sciences
- P787 RECIPIENTS OF LIVER GRAFTS FROM DONORS AFTER CIRCULATORY DEATH HAVE SIGNIFICANTLY HIGHER SERUM KYNURENINE LEVELS IN THE IMMEDIATE POST-REPERFUSION PERIOD**  
Richard Laing; Garrett Roll; Hynek Mergental; John Isaac; Paolo Muiesan; Darius Mirza; Thamara Perera  
University Hospital Birmingham NHS Foundation Trust
- P788 DE NOVO MALIGNANCY IN EGYPTIAN PATIENTS UNDERGOING ORTHOTOPIC LIVER TRANSPLANTATION IN CHINA**  
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Faculty of Medicine Mansoura University

- P789 DETERIORATION OF MITOCHONDRIAL FUNCTION IS THE KEY MECHANISM RESPONSIBLE FOR HEPATIC INJURY IN DCD LIVERS**  
David Nasralla<sup>1</sup>; Debabrata Roy<sup>2</sup>; Karl Morten<sup>3</sup>; Reza Morouat<sup>4</sup>; Constantin Coussios<sup>5</sup>; Peter Friend<sup>1</sup>  
<sup>1</sup>Nuffield Department of Surgical Sciences, University of Oxford; <sup>2</sup>University Hospitals Coventry; <sup>3</sup>Nuffield Department of Obstetrics and Gynaecology; <sup>4</sup>Department of Clinical Biochemistry, John Radcliffe Hospital, Oxford; <sup>5</sup>Institute of Biomedical Engineering, University of Oxford
- P790 SERUM C4 AND C4D LEVEL IN RENAL TRANSPLANT RECIPIENTS.**  
Mukut Minz; Ravi Dhital; Ranjana Minz; Ashish Sharma; Ritambhara Nada; Deepesh Kenwar; Sarbpreet Singh  
 Post Graduate Institute of Medical Education and Research
- P791 CORRELATION OF C4D IN PERIPHERAL BLOOD AND BIOPSY DURING ALLOGRAFT REJECTION IN KIDNEY TRANSPLANTATION**  
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 Post Graduate Institute of Medical Education and Research
- P793 BURNOUT IN ESOT SURGEONS**  
Michelle Jesse<sup>1</sup>; Marwan Abouljoud<sup>1</sup>; Jan Lerut<sup>2</sup>; Anne Eshelman<sup>1</sup>; Chantal De Reyck<sup>3</sup>  
<sup>1</sup>Henry Ford Health System; <sup>2</sup>Saint-Luc UCL Bruxelles; <sup>3</sup>UCL Transplant centre
- P794 COMPARISON OF ASYMMETRIC DIMETHYLARGININE LEVELS AND CORONARY ARTERY CALCIFICATIONS IN DIFFERENT STAGES OF CHRONIC KIDNEY DISEASE AND KIDNEY TRANSPLANTATION**  
Belda Dursun<sup>1</sup>; Baki Yağci<sup>2</sup>; Aysun Toraman<sup>2</sup>; Simin Rota<sup>2</sup>  
<sup>1</sup>Pamukkale University Medical School Nephrology Unit; <sup>2</sup>Pamukkale University Medical School
- P795 POSTTRANSPLANTATION DIABETES MELLITUS IS CHARACTERIZED BY INCREASED PANCREATIC A-CELL FUNCTION IN ADDITION TO B-CELL DYSFUNCTION**  
Thea Anine Strøm Halden<sup>1</sup>; Erlend Johannessen Egeland<sup>1</sup>; Anders Åsberg<sup>1</sup>; Anders Hartmann<sup>1</sup>; Kirsten Lund<sup>1</sup>; Bo Feldt-Rasmussen<sup>2</sup>; Mads Hornum<sup>2</sup>; Filip K. Knop<sup>3</sup>; Jens Juul Holst<sup>4</sup>; Trond G. Jenssen<sup>1</sup>  
<sup>1</sup>Oslo University Hospital Rikshospitalet; <sup>2</sup>Rigshospitalet, University of Copenhagen; <sup>3</sup>Gentofte Hospital, University of Copenhagen; <sup>4</sup>Faculty of Health Sciences, University of Copenhagen
- P796 OUTCOME OF RENAL TRANSPLANT FROM DONORS WITH EXCESSIVE ALCOHOL CONSUMPTION**  
 Amar M ELtweri<sup>1</sup>; Abdulwhab Elmghrbee<sup>2</sup>; Mayar Ghazal-Aswad<sup>2</sup>; Tahir Doughman<sup>2</sup>  
<sup>1</sup>University Hospitals of Leicester; <sup>2</sup>Univeristy Hospitals of Leicester
- P797 LOW GRADE ACUTE REJECTION, OR IS IT POLYOMA VIRAL NEPHROPATHY?**  
RAJINDER SINGH<sup>1</sup>; Philippa Royston-White<sup>1</sup>; Niruja Srilinganathan<sup>1</sup>; Robert Baker<sup>1</sup>; Peter Topham<sup>1</sup>; Paul Dunn<sup>2</sup>; Peter Furness<sup>1</sup>  
<sup>1</sup>LEICESTER GENERAL HOSPITAL; <sup>2</sup>University Hospitals of Leicester
- P798 MIR-182-5P INHIBITION DIMINISHES ISCHEMIC ACUTE KIDNEY INJURY**  
Kira Jelencsics; Julia Wilflingseder; Helga Bergmeister; Judith Sunzenauer; Farsad Eskandary; Alexander Kainz; Rainer Oberbauer  
 Medical University, Vienna

**P799 HEPATOPULMONARY SYNDROME RELATED PORTAL HYPERTENSION**

Halil Erbis<sup>1</sup>; Iskan Calli<sup>2</sup>; Fatih Mutlu<sup>3</sup>; Burak Veli Ulger<sup>4</sup>; Yasar Tuna<sup>5</sup>; Bunyamin Ozturk<sup>6</sup>; Vural Taner Yilmaz<sup>7</sup>; Ibrahim Aliosmanoglu<sup>1</sup>

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**P800 ETHICS IN LIVING DONOR LIVER TRANSPLANTATION: ASPECT OF PHYSICIAN**

Shin Do Suh; Shin Do Suh  
Cheju Halla General Hospital

**P801 REMOTE ISCHAEMIC CONDITIONING ON RECIPIENTS OF DECEASED RENAL TRANSPLANTS DOES NOT IMPROVE EARLY GRAFT FUNCTION – FIRST RESULTS FROM THE MULTI-CENTER, RANDOMISED, CONTROLLED CLINICAL TRIAL CONTEXT**

Nicoline V. Krogstrup<sup>1</sup>; Mihai Oltean<sup>2</sup>; Gertrude J. Nieuwenhuijs-Moeke<sup>3</sup>; Frank J.M.F. Dor<sup>4</sup>; Bo M. Bibby<sup>5</sup>; Henrik Birn<sup>6</sup>; Bente Jespersen<sup>6</sup>

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**P802 TIME-DEPENDENT RELEASE OF EXTRACELLULAR HISTONES IN ISCHEMICALLY DAMAGED KIDNEYS**

Daniëlle Beurskens<sup>1</sup>; Tim van Smaalen<sup>2</sup>; Ernest van Heurn<sup>3</sup>; Gerry Nicolaes<sup>1</sup>

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**P803 CHARACTERISTICS AND QUALITY OF FLUSH-OUT AND PERFUSION OF DONOR ORGANS AT TIME OF RETRIEVAL**

Catherine Boffa<sup>1</sup>; Fenna van de Leemkolk<sup>2</sup>; Srikanth Reddy<sup>2</sup>; Rutger Ploeg<sup>2</sup>

<sup>1</sup>Oxford Transplant Unit; <sup>2</sup>Nuffield Department of Surgical Sciences and Oxford Transplant Unit

**P804 ISCHEMIC INJURY LEADS TO TOXIC EXTRACELLULAR HISTONE RELEASE BY KIDNEYS: A PIG STUDY**

Tim van Smaalen<sup>1</sup>; Daniëlle Beurskens<sup>2</sup>; Rasheendra Polonia<sup>2</sup>; Gerry Nicolaes<sup>2</sup>; Ernest van Heurn<sup>3</sup>

<sup>1</sup>Maastricht University Medical Centre; <sup>2</sup>Maastricht University; <sup>3</sup>Academic Medical Center Amsterdam

**P805 OUTCOME PREDICTION FOR CRITICALLY ILL EGYPTIAN CIRRHOTIC PATIENTS IN LIVER INTENSIVE CARE UNITS**

Amany AbdelMaqsood<sup>1</sup>; Heba Sedrac<sup>2</sup>; Mervat Naguib<sup>2</sup>; Nouman Elgarem<sup>2</sup>

<sup>1</sup>Cairo University; <sup>2</sup>Faculty of medicine Cairo University

**P806 SSUCCESSFUL SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANT WITHOUT NEED FOR PORTAL VEIN EXTENSION IN RECIPIENTS WITH TRANSPOSITION OF INFERIOR VENA CAVA: A REPORT OF TWO CASES**

Hemant Sharma; Zia Moinuddin; Omar Masood; Stavros Papachristos; Afshin Tavakoli; Afshin Tavakoli; Titus Augustine; Bence Forgacs

MANCHESTER ROYAL INFIRMARY



- P807 FIVE YEARS RESULTS FROM THE CERTIC OBSERVATIONAL STUDY ON LONG TERM OUTCOME IN KIDNEY TRANSPLANT RECIPIENTS TREATED WITH EVEROLIMUS**  
Mario Carmellini<sup>1</sup>; Gionata Spagnoletti<sup>2</sup>; Paola Todeschini<sup>3</sup>; Rossella Brusa<sup>4</sup>; Maria Cossu<sup>5</sup>; Paolo Rigotti<sup>6</sup>; Claudio Ronco<sup>7</sup>; Lorenzo Di Maria<sup>8</sup>; Gianni Cappelli<sup>9</sup>; Delia Colombo<sup>10</sup>; Claudio Ponticelli<sup>11</sup>; Gianbenedetto Piredda<sup>12</sup>; Giuseppe Tisone<sup>13</sup>  
<sup>1</sup>Policlinico Santa Maria alle Scotte, Siena; <sup>2</sup>Cattolica University Hospital; <sup>3</sup>Sant'Orsola Malpighi Hospital, Bologna; <sup>4</sup>Novartis; <sup>5</sup>Civil Hospital SS. Annunziata, Sassari; <sup>6</sup>University Hospital, Padova; <sup>7</sup>San Bortolo Hospital, Vicenza; <sup>8</sup>Careggi Hospital, Firenze; <sup>9</sup>Policlinico University of Modena; <sup>10</sup>Novartis Farma; <sup>11</sup>Humanitas Institute, Milano; <sup>12</sup>Brotzu Hospital, Cagliari; <sup>13</sup>Tor Vergata University Hospital
- P808 ANALYSIS OF NURSING THESIS ABOUT ORGAN TRANSPLANTATION IN TURKEY**  
Dilek Yildiz  
Gulhane Military Medical Academy, School of Nursing
- P809 FIRST MULTIVISCERAL TRANSPLANT FOLLOWING SUCCESSFUL ANTI-RETROVIRAL THERAPY IN HIV-INFECTED PATIENT WITH SHORT GUT SYNDROME**  
Ajai Khanna  
The Cleveland Clinic
- P810 PSYCHOSOCIAL INTERVENTIONS FOR LIVER TRANSPLANT PATIENTS – COCHRANE PROTOCOL**  
Sharon Millen; Geraldine Macdonald  
Queen's University Belfast
- P811 IMPACT OF PSOAS MUSCLE INDEX ON SHORT-TERM OUTCOME AFTER LIVING DONOR LIVER TRANSPLANTATION**  
Toshio Izumi; Jota Watanabe; Taiji Tohyama; Yasutsugu Takada  
Department of Hepato-Biliary-Pancreatic and Breast Surgery Graduate S

# **ESOT 2015 Congress Awards**



# ESOT 2015 Congress Awards

## BAC – Best Abstract Challenge

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The following 10 outstanding contributions have been selected by the ESOT 2015 Scientific Program Committee from all submitted abstracts, based on the overall referees' scores, will be presented during the **"Best Abstract Challenge" Session on Monday 14th September at 11.10 – 12.40 h.**

The Audience will vote to select the 6 winners, to which these awards will be assigned to.

### Annick Massart, Brussels, Belgium

#### **O97 AN EUROPE-WIDE SURVEY OF OPERATIONAL TOLERANCE IN KIDNEY TRANSPLANTATION**

Annick Massart<sup>1</sup>, Annaïck Pallier<sup>2</sup>, Pierrick Guérif<sup>3</sup>, Julio Pascual<sup>4</sup>, Klemens Budde<sup>5</sup>, Goce Spasovski<sup>6</sup>, Mehmet Sukru Sever<sup>7</sup>, Ondrej Viklicky<sup>8</sup>, Søren Schwartz Sorensen<sup>9</sup>, Hans de Fijter<sup>10</sup>, Marian Klinger<sup>11</sup>, Karine Hadaya<sup>12</sup>, Chris Dudley<sup>13</sup>, Alexander Yussim<sup>14</sup>, Rainer Oberbauer<sup>15</sup>, Daniel Baron<sup>3</sup>, Umberto Maggiore<sup>16</sup>, Magali Giral<sup>3</sup>, Marc Abramowicz<sup>17</sup>, Daniel Abramowicz<sup>18</sup>, Sophie Brouard<sup>3</sup>  
Erasme Hospital – ULB, Brussels<sup>1</sup>, ITERT and Nantes University<sup>2</sup>, ITERT and Nantes University<sup>3</sup>, Hospital del Mar, Barcelona<sup>4</sup>, Charité Universitätsmedizin Berlin, Campus Mitte<sup>5</sup>, University Clinical Center, Skopje<sup>6</sup>, Istanbul School of Medicine<sup>7</sup>, Institute for Clinical and Experimental Medicine, Prague<sup>8</sup>, Rigshospitalet, University of Copenhagen<sup>9</sup>, Leiden University Medical Center<sup>10</sup>, Wrocław Medical University<sup>11</sup>, Geneva University Hospitals<sup>12</sup>, Richard Bright Renal Unit, Bristol<sup>13</sup>, Rabin Medical Center, Petah Tikva<sup>14</sup>, KH Elisabethinen Linz and Medical University of Vienna<sup>15</sup>, Ospedale Maggiore, Parma<sup>16</sup>, Erasme Hospital – ULB<sup>17</sup>, Antwerp University Hospital<sup>18</sup>

### Hannah Maple, London, United Kingdom

#### **O98 THE IMPACT OF CAREGIVER BURDEN IN LIVING DONATION**

Hannah Maple<sup>1</sup>, Nizam Mamode<sup>2</sup>  
Guy's Hospital London<sup>1</sup>, Guy's Hospital, London<sup>2</sup>

### Sohal Ismail, Rotterdam, The Netherlands

#### **O99 A SUCCESSFUL WAY OF INCREASING CONSENT RATE FOR ORGAN AND TISSUE DONATION: TELEPHONE ADVICE BY NEUROPSYCHOLOGIST**

Sohal Ismail<sup>1</sup>, E. Kums<sup>1</sup>, B.J.J.M. Haase-Kromwijk<sup>1</sup>, A. Hoitsma<sup>1</sup>, N.E. Jansen<sup>1</sup>  
Dutch Transplant Foundation<sup>1</sup>

### Gonca Karahan, Leiden, The Netherlands

#### **O100 QUANTIFICATION OF HLA CLASS II-SPECIFIC B CELLS IN SENSITIZED INDIVIDUALS**

Gonca Karahan<sup>1</sup>, Yvonne J.H de Vaal<sup>1</sup>, Dave L. Roelen<sup>1</sup>, Rico Buchli<sup>2</sup>, Frans H.J Claas<sup>1</sup>, Sebastiaan Heidt<sup>1</sup>  
Leiden University Medical Centre<sup>1</sup>, R&D, Pure Protein LLC<sup>2</sup>

**Per Lindner, Gothenburg, Sweden**

**O101 A NOVEL NON-INVASIVE BLOOD TRANSCRIPTIONAL ASSAY, KSORT, MONITORS ALLOIMMUNE RESPONSE IN THE SAILOR RANDOMIZED MULTICENTER TRIAL**

Per Lindner<sup>1</sup>, Jana Ekberg<sup>1</sup>, Bente Jespersen<sup>2</sup>, Karin Skou<sup>2</sup>, Sue Hsieh<sup>3</sup>, Minnie Sarwal<sup>3</sup>  
Transplant Institute, Sahlgrenska University Hospital, Gothenburg<sup>1</sup>, Skejby Hospital, Aarhus<sup>2</sup>, University of California San Francisco<sup>3</sup>

**Nicolas Meurisse, Leuven, Belgium**

**O102 EUROPEAN ELITA ELTRE MULTICENTER SURVEY ON THE MANAGEMENT OF BILE DUCT DURING LIVER PROCUREMENT, PRESERVATION AND TRANSPLANTATION**

Nicolas Meurisse<sup>1</sup>, Diethard Monbaliu<sup>2</sup>, Paolo Muiesan<sup>3</sup>, Andreas Pascher<sup>4</sup>, Martin Oliverius<sup>5</sup>, Gabriela Berlakovich<sup>6</sup>, Rene Adam<sup>7</sup>, Ilse Senesael<sup>2</sup>, Jacques Pirenne<sup>2</sup>, Chu Liã''Ge<sup>1</sup>, Abdominal Transplant Surgery Department, University Leuven, Belgium<sup>2</sup>, Liver Unit, University of Birmingham, United Kingdom<sup>3</sup>, Department of Visceral & Transplantation Surgery, Humboldt University, Berlin, Germany<sup>4</sup>, Transplant Surgery Department, IKEM Prague, Czech Republic<sup>5</sup>, Department of Transplant Surgery, Medical University of Vienna, Austria<sup>6</sup>, Centre Hépatobiliaire, University Paris Sud, France<sup>7</sup>

**Shruti Mittal, Oxford, United Kingdom**

**O103 THE ROLE OF THE INCRETIN EFFECT IN PANCREAS TRANSPLANTATION**

Shruti Mittal<sup>1</sup>, Rachel Franklin<sup>1</sup>, Edward Sharples<sup>1</sup>, Peter Friend<sup>1</sup>, Stephen Gough<sup>1</sup>  
Oxford Transplant Centre<sup>1</sup>

**Emmanuel Morelon, Lyon, France**

**O104 AUTOLOGOUS ADIPOSE-DERIVED STEM CELL INFUSION AS SALVAGE THERAPY FOR RELAPSING REJECTION OF VASCULARISED COMPOSITE ALLOTRANSPLANTATION: A FIRST CLINICAL CASE REPORT**

Emmanuel Morelon<sup>1</sup>, Jonathan Rodriguez<sup>1</sup>, Palmina Petruzzo<sup>1</sup>, Jean Kanitakis<sup>1</sup>, Odile Damour<sup>2</sup>, Lionel Badet<sup>1</sup>, Aram Gazarian<sup>3</sup>, Fanny Buron<sup>1</sup>, Olivier Thauinat<sup>1</sup>, Celine Auxenfans<sup>2</sup>  
Hospices Civils de Lyon<sup>1</sup>, Hospices Civils de Lyon/Banque de tissus et de cellules<sup>2</sup>, Clinique du Parc Lyon<sup>3</sup>

**Mikhail Zemtsovski, Oslo, Norway**

**O105 SIMILAR SURVIVAL AFTER BILATERAL LUNG TRANSPLANTATION PERFORMED WITH OR WITHOUT CARDIOPULMONARY BYPASS**

Mikhail Zemtsovski<sup>1</sup>, Michael Perch<sup>1</sup>, Christian Møller<sup>1</sup>, Pia Bredahl Jensen<sup>1</sup>, Martin Iversen<sup>1</sup>  
Rigshospitalet<sup>1</sup>

**Lauren Brasile, Utrecht, The Netherlands**

**O106 TARGETED TISSUE ENGINEERING OF ISCHEMICALLY DAMAGED KIDNEYS**

Lauren Brasile<sup>1</sup>, Nicholas Henry [Research Scientist]<sup>1</sup>, Bart Stubenitsky<sup>2</sup>  
BREONICS Inc.<sup>1</sup>, University Medical Center, Utrecht<sup>2</sup>

**ESOT Young Investigator Award**

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The following ten best works, submitted to the ESOT 2015 Vienna Congress, are awarded on the basis of the quality of their contribution as well as the highest score.

**Prabhu Nesargikar, Cardiff, United Kingdom**

**O161 SINGLE DOSE SCR1 ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY IN RATS DESPITE EARLY RECONSTITUTION OF THE COMPLEMENT SYSTEM**

Prabhu Nesargikar<sup>1</sup>, Gilda Pino-Chavez<sup>2</sup>, Brad Spiller [Senior Lecturer]<sup>3</sup>, Donald Fraser [Reader in Nephrology]<sup>4</sup>, Robert Jenkins<sup>3</sup>, Rafael Chavez [Consultant Transplant Surgeon]<sup>2</sup>  
Department of Transplant Surgery Cardiff and Vale University Hospital<sup>1</sup>, Cardiff and Vale University Hospital<sup>2</sup>, Cardiff University<sup>3</sup>, University Hospital of Wales<sup>4</sup>

**Carole Guillonueau, Nantes, France**

**O343 DONOR MHC-DERIVED PEPTIDE RECOGNIZED BY TCR BIASED-CD8+ TREGS SUPPRESSES ORGAN REJECTION**

Carole Guillonueau  
INSERM UMR1064

**Sally Rushton, London, United Kingdom**

**O31 INTESTINAL TRANSPLANTATION: 20 YEARS OF REGISTRY DATA IN THE UNITED KINGDOM**

Sally Rushton<sup>1</sup>, Elisa Allen<sup>1</sup>, Rebecca Curtis<sup>1</sup>, Darius F Mirza<sup>2</sup>, Andrew Butler<sup>3</sup>, Hector Vilca Melendez<sup>4</sup>, Peter Friend<sup>5</sup>, Jonathan Hind<sup>4</sup>, Stephen Middleton<sup>3</sup>, Girish L Gupte<sup>6</sup>, Khalid Sharif<sup>6</sup>, Simon Travis<sup>5</sup>  
NHS Blood and Transplant<sup>1</sup>, Queen Elizabeth Hospital Birmingham<sup>2</sup>, Cambridge University Hospitals<sup>3</sup>, King's College Hospital, London<sup>4</sup>, Oxford University Hospitals<sup>5</sup>, Birmingham Children's Hospital NHS Foundation Trust<sup>6</sup>

**Zubir Ahmed, London, United Kingdom**

**O286 CONTEMPORARY SURGICAL OUTCOMES FROM 900 HAND ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMIES**

Zubir Ahmed, Nizam Mamode  
Guy's Hospital

**Michael Linecker, Zurich, Switzerland**

**BO166 LIVER TRANSPLANT IN HIGH RISK CANDIDATES – FUTILE OR UTILITY DRIVEN?**

Andrea Schlegel<sup>1</sup>, Michael Linecker<sup>1</sup>, Andrea Wirsching<sup>1</sup>, Michelle L. DeOliveira<sup>1</sup>, Beat Müllhaupt<sup>2</sup>, Pierre-Alain Clavien<sup>1</sup>, Philipp Dutkowski<sup>1</sup>  
Department of Visceral and Transplantation Surgery, University Hospital Zürich<sup>1</sup>, Department of Gastroenterology and Hepatology, University Hospital Zürich<sup>2</sup>

**Gijs Fortrie, Rotterdam, The Netherlands**

- O85 ACUTE KIDNEY INJURY AS A COMPLICATION OF CARDIAC TRANSPLANTATION: INCIDENCE, RISKFACTORS AND IMPACT ON 1-YEAR MORTALITY AND RENAL FUNCTION**  
Gijs Fortrie, Olivier Manintveld, Kadir Caliskan, Jos Bekkers, Michiel Betjes  
Erasmus MC

**Michael Schmueck-Henneresse, Berlin, Germany**

- O68 PERIPHERAL BLOOD DERIVED VIRUS-SPECIFIC MEMORY STEM T CELLS MATURE TO FUNCTIONAL EFFECTOR MEMORY SUBSETS WITH SELF-RENEWAL POTENCY**  
Michael Schmueck-Henneresse, Petra Reinke, Hans-Dieter Volk  
Charite University

**Claudio Musetti, Novara, Italy**

- O181 FROM PHARMACOGENETICS TO CLINICAL PRACTICE: WHICH SNPS ARE ASSOCIATED WITH MAJOR LONG TERM GRAFT COMPLICATIONS OF KIDNEY TRANSPLANTATION**  
Claudio Musetti, Marco Quaglia, Salvatore Terrazzino, Guido Merlotti, Piero Stratta, Armando Genazzani  
Università del Piemonte Orientale<sup>1</sup>

**Simon Becker, Hannover, Germany**

- O251 THE EFFECT OF ISCHEMIA DURING 12 HOURS EX VIVO LUNG PERFUSION: ANALYSIS OF LUNG PHYSIOLOGY AND METABOLIC ACTIVITY**  
Simon Becker<sup>1</sup>, Jasmin Steinmeyer [Doctoral student]<sup>1</sup>, Murat Ausar<sup>2</sup>, Jawad Salman<sup>2</sup>, Axel Haverich<sup>2</sup>, Gregor Warnecke<sup>2</sup>, Matthias Ochs<sup>1</sup>, Anke Schnapper<sup>1</sup>  
Institute of Functional and Applied Anatomy - Hannover Medical School<sup>1</sup>, Department of Cardiothoracic, Transplantation and Vascular Surgery, Hannover Medical School<sup>2</sup>

**Toyonari Kubota, Kyoto, Japan**

- O294 IMPACT OF DONOR AGE ON THE OUTCOME OF ADULT LIVING DONOR PARTIAL LIVER TRANSPLANTATION: SINGLE-CENTER EXPERIENCE IN 316 PATIENTS**  
Toyonari Kubota<sup>1</sup>, Koichiro Hata [Co-Author]<sup>1</sup>, Takashi Sozu [Co-Author]<sup>2</sup>, Hirokazu Tanaka<sup>1</sup>, Hirofumi Hirao<sup>1</sup>, Yusuke Okamura<sup>1</sup>, Osamu Inamoto<sup>1</sup>, Kohei Ogawa<sup>1</sup>, Yasuhiro Fujimoto<sup>1</sup>, Akira Mori<sup>1</sup>, Hideaki Okajima<sup>1</sup>, Toshimi Kaido<sup>1</sup>, Shinji Uemoto<sup>1</sup>  
Department of Surgery, Hepato-Biliary-Pancreatic and Transplantation, Kyoto University of medicine<sup>1</sup>, Department of Biostatistics, Kyoto University Graduate School of Medicine<sup>2</sup>



**EUROLIVER FOUNDATION Awards**

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The following authors will be awarded during the ESOT 2015 Congress, to young researchers who have made a valuable contribution in the field of liver transplantation.

**Quirino Lai, L'Aquila, Italy**

**O137 WAITING TIME IMPACTS ON INTENTION-TO-TREAT SURVIVAL IN PATIENTS WITH HEPATOCELLULAR CANCER WAITING FOR LIVER TRANSPLANTATION: A MULTICENTRE EUROPEAN STUDY GROUP**

Quirino Lai<sup>1</sup>, Gerd Otto<sup>2</sup>, Ivo Graziadei<sup>3</sup>, Massimo Rossi<sup>4</sup>, Giuseppe Tisone<sup>5</sup>, Alfonso W Avolio<sup>6</sup>, Pierre Goffette<sup>1</sup>, Michael B Pitton<sup>2</sup>, Wolfgang Vogel<sup>3</sup>, Jan Lerut<sup>1</sup>, UCL<sup>1</sup>, Mainz<sup>2</sup>, Innsbruck<sup>3</sup>, Roma Sapienza<sup>4</sup>, Tor Vergata Rome<sup>5</sup>, Rome Cattolica<sup>6</sup>

**Francesca Tinti, Birmingham, United Kingdom**

**O142 UK REGISTRY OF COMBINED LIVER-KIDNEY TRANSPLANTATION VERSUS LIVER TRANSPLANT ALONE: PATIENT AND GRAFT SURVIVAL BY GLOMERULAR FILTRATION RATE STRATIFICATION**

Francesca Tinti<sup>1</sup>, Anna Paola Mitterhofer<sup>2</sup>, James Hodson<sup>1</sup>, James Ferguson<sup>1</sup>, Paolo Muiesan<sup>1</sup>, Tamara Perera<sup>1</sup>  
The Liver Unit, Queen Elizabeth Hospital Birmingham<sup>1</sup>, Sapienza University of Rome<sup>2</sup>

**BELDONOR Awards**

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The following authors will be awarded during the ESOT 2015 Congress, the awards are assigned to five professionals for best research presented in the field of Allocation and Donation.

**Antonia Cronin, London, United Kingdom**

**BO174 INTEGRATING MENTAL AND PHYSICAL HEALTHCARE IN LONG-TERM KIDNEY TRANSPLANT RECIPIENTS**

Antonia Cronin<sup>1</sup>, Frame Sharon<sup>2</sup>, Anna Simpson<sup>3</sup>, Faith Matcham<sup>3</sup>, Amy Carroll<sup>2</sup>, David Goldsmith<sup>2</sup>, Matthew Hotopf<sup>3</sup>  
MRC Centre for Transplantation King's College London<sup>1</sup>,  
Guys and St, Thomas' NHS Foundation Trust<sup>2</sup>, King's College, London<sup>3</sup>,

**Barbara Grandtnerova, Turčianske, Slovakia**

**BO49 BALNEOTHERAPY (BT) TOGETHER WITH PHYSICAL REHABILITATION SIGNIFICANTLY INCREASES HEALTH RELATED QUALITY OF LIFE (HRQL) AFTER KIDNEY TRANSPLANTATION**

Barbara Grandtnerova, Zuzana Beratsoua, Miroslava Ceruenoua, Jan Cerven, Marian Markech  
Slovak Medical Spa Turcianske Teplice

**Krzysztof Pabisiak, Szczecin, Poland**

**O175 PSA POSITIVE ORGAN DONOR – STANDARD OR UNACCEPTABLE RISK FOR RECIPIENT**

Krzysztof Pabisiak<sup>1</sup>, Marek Ostrowski<sup>2</sup>, Andrzej Kram<sup>3</sup>, Jerzy Sieńko<sup>2</sup>, Tomasz Huzarski<sup>4</sup>, Marek Myślak<sup>5</sup>, Kazimierz Ciechanowski<sup>5</sup>  
Department of Nephrology Transplantation and Internal Medicine/ Pomeranian Medical University<sup>1</sup>, Department of General Surgery and Transplantation/ Pomeranian Medical University<sup>2</sup>, West Pomeranian Oncology Center/ Szczecin<sup>3</sup>, Department of Genetics and Pathology/ Pomeranian Medical University<sup>4</sup>, Department of Nephrology Transplantation and Internal Medicine<sup>5</sup>

**Catherine Boffa, Oxford, United Kingdom**

**BO184 KIDNEYS FROM DONORS WITH ACUTE INJURY (AKI) FRIEND OR FOE?**

Catherine Boffa<sup>1</sup>, Fenna van de Leemkolk<sup>1</sup>, Elinor Curnow<sup>2</sup>, Steve Barry<sup>3</sup>, Edward Sharples<sup>4</sup>, Rutger Ploeg<sup>1</sup>  
Nuffield Department of Surgical Sciences and Oxford Transplant Unit<sup>1</sup>, NHS Blood and Transplant<sup>2</sup>, Nuffield Department of Surgical Sciences<sup>3</sup>, Oxford Transplant Unit<sup>4</sup>

**Masoud Mazaheri, Teheran, Iran**

**BO46 ONE DECADE DONATION; PAINFUL DEVELOPMENT OF THE BEST IRANIAN OPU**

Masoud Mazaheri, Elham Shams, Farahnaz Sadegh Beigee [President]  
Lung Transplantation Research Center, Massih Daneshvari Hospital,  
Shahid Beheshti University of Medical Sciences, Tehran

**EPITA Awards**

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The following authors will be awarded during the ESOT 2015 Congress, to distinguish the best abstracts submitted in the field of **Pancreas transplantation and Islet transplantation** respectively.

**Philippe BALTZINGER, Strasbourg, France**

**O25 COMBINED PANCREATIC ISLET – LUNG TRANSPLANTATION:**

**A NOVEL APPROACH TO THE TREATMENT OF END-STAGE CYSTIC FIBROSIS**

Philippe Baltzinger<sup>1</sup>, Thibault Bahougne<sup>1</sup>, Michel Greget<sup>1</sup>, Tristan Degot<sup>1</sup>, Jeremie Reeb<sup>1</sup>, Pierre Bonnette<sup>2</sup>, A Gut<sup>2</sup>, Dominique Grenet<sup>2</sup>, F Bouilloud<sup>2</sup>, Thierry Berney<sup>3</sup>, Marc Stern<sup>2</sup>, Romain Kessler<sup>1</sup>, Gilbert Massard<sup>1</sup>, Laurence Kessler<sup>1</sup>  
Chu De Strasbourg<sup>1</sup>, Hôpital Foch, Paris<sup>2</sup>, Chu De Geneve<sup>3</sup>

**Anand Rathnasamy Muthusamy, Oxford, United Kingdom**

**O91 PANCREAS TRANSPLANTATION FROM CONTROLLED DCD:**

**A SINGLE CENTRE EXPERIENCE**

Anand Rathnasamy Muthusamy<sup>1</sup>, Michiel Voskuil<sup>1</sup>, Sanjay Sinha<sup>1</sup>, James Gilbert<sup>1</sup>, Srikanth Reddy<sup>1</sup>, Isabel Quiroga-Giraldez<sup>1</sup>, Rutger Ploeg [Professor of Transplant Biology]<sup>2</sup>, Edward Sharples<sup>1</sup>, Giorgios urakas<sup>1</sup>, Peter Friend [Professor of Transplantation]<sup>2</sup>  
Oxford Transplant Centre<sup>1</sup>, University of Oxford<sup>2</sup>

**ECCTA Awards**

The following authors will be awarded during the ESOT 2015 Congress, to distinguish the best abstracts submitted in the field of Improvement of thoracic organ procurement (including donor management, organ reconditioning, DCD donors) and Diagnosis and management of antibody mediated rejection in heart or lung transplant recipients.

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**Simon Messer, Cambridge, United Kingdom****FO001 EUROPE'S FIRST SUCCESSFUL DCD HEART TRANSPLANT WITH FUNCTIONAL ASSESSMENT**

Simon Messer<sup>1</sup>, Richard Axell<sup>2</sup>, Paul White<sup>2</sup>,  
Simon Colah<sup>1</sup>, Ayyaz Ali<sup>1</sup>,  
Steven Tsui<sup>1</sup>, Stephen Large<sup>1</sup>  
Papworth Hospital<sup>1</sup>, Addenbrookes Hospital<sup>2</sup>

**Stéphanie Lecaude, Bern, Switzerland****BO370 CARDIAC MICRORNA (MIRNA) EXPRESSION AFTER ISCHEMIA AND REPERFUSION IN AN ISOLATED RAT HEART MODEL OF DONATION AFTER CIRCULATORY DETERMINATION OF DEATH (DCDD)**

Stephanie Lecaude<sup>1</sup>, Samuel Buntschu<sup>1</sup>,  
Albert Dashi<sup>2</sup>, Veronika Mathys<sup>1</sup>, Sorin Ciocan<sup>1</sup>, Thierry Carrel<sup>1</sup>, Sarah Longnus<sup>1</sup>,  
Hendrik Tevaearal<sup>1</sup>  
Inselspital Bern University Hospital<sup>1</sup>,  
A\*STAR-Genome Institute of Singapore<sup>2</sup>

**Franco Valenza, Milan, Italy****BO91 EARLY REPORT OF A CLINICAL TRIAL DESIGNED TO PROCURE LUNGS FROM UNCONTROLLED DCD DONORS**

Franco Valenza<sup>1</sup>, Giuseppe Citerio<sup>2</sup>,  
Alessandro Palleschi<sup>1</sup>, Davide Tosi<sup>1</sup>, Alessia Vargiolu<sup>2</sup>, Andrea Confalonieri<sup>2</sup>, Bijan Safaee Fakhr<sup>1</sup>, Luciano Gattinoni<sup>1</sup>, Lorenzo Rosso<sup>1</sup>,  
Luigi Santambrogio<sup>1</sup>, Mario Nosotti<sup>1</sup>, Siro Ravasi<sup>3</sup>, Sergio Vesconi<sup>4</sup>  
Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico<sup>1</sup>, Ospedale San Gerardo - Monza<sup>2</sup>, AREU 118, Milano<sup>3</sup>, Azienda Ospedaliera Niguarda di Milano<sup>4</sup>

**Antoine Roux, Suresnes, France****FO002 LUNG TRANSPLANTATION OUTCOME IS MAINLY DRIVEN BY ANTIBODY MEDIATED REJECTION**

Antoine Roux<sup>1</sup>, Ines Bendib-Le Lan [resident]<sup>1</sup>,  
Sonia Holifanjaniaina [PhD student]<sup>2</sup>,  
Kimberley Thomas [Phd, post doc fellow]<sup>3</sup>,  
Abdul Monem Hamid [MD, PhD]<sup>1</sup>, Clément Picard [MD]<sup>1</sup>, Dominique Grenet [MD]<sup>1</sup>,  
Sandra Demiranda [MD], Benoit Douvry [MD]<sup>1</sup>, Laurence Beaumont-Azuar [MD]<sup>1</sup>,  
Edouard Sage [MD, PhD]<sup>4</sup>, Jerome Devaquet [MD, PhD]<sup>5</sup>, Elise Cuquemelle [MD, PhD]<sup>6</sup>,  
Caroline Suberbielle [MD, PhD]<sup>7</sup>, Marc Stern [MD]<sup>1</sup>, Magali Colombat [MD]<sup>2</sup>, François Parquin [MD]<sup>6</sup>  
Hopital Foch, Pneumology department<sup>1</sup>,  
Hopital Foch, Pathology Department<sup>2</sup>,  
Department of Pathology & Laboratory Medicine David Geffen School of Medicine UCLA<sup>3</sup>, Hopital Foch, Thoracic Surgery Department<sup>4</sup>, Hopital Foch, Intensive Care Unit<sup>5</sup>, Hopital Foch, Thoracic Intensive Care Unit<sup>6</sup>, Hopital Saint-Louis, Service d'histocompatibilité<sup>7</sup>

# Corporate Symposia Program





# Corporate Symposia Program



## REFINING THE PREVENTION AND MANAGEMENT OF INFECTIONS IN THE TRANSPLANT SETTING

Symposium sponsored by  
Astellas Pharma Inc

→ Sunday 13 September 2015, 13.00 – 14.30, Copper Hall  
Chair: Patricia Muñoz, Spain

- 13.00      **Welcome and introduction**  
*Patricia Muñoz, Spain*
- 13.05      **Managing infection risk in solid organ transplantation**  
*Patricia Muñoz, Spain*
- 13.25      **Facing the challenge of candidaemia in solid organ transplant (SOT) recipients**  
*Faouzi Saliba, France*
- 13.45      **Panel discussion session**  
*Faculty panel, All presenters*

### Focus on candidaemia – clinical scenarios

- 13.55      **A case of a relatively low-risk patient who developed candidiasis**  
*Andreas Pascher, Germany*
- 14.10      **A high-risk patient who developed a fungal infection. Contrast with above case to illustrate how they may have benefited from prophylaxis**  
*Francesco De Rosa, Italy*
- 14.25      **Closing comments**  
*Patricia Muñoz, Spain*



## CHALLENGES IN IMMUNOSUPPRESSION: DO WE NEED TO ACCEPT THEM ALL?

Symposium sponsored by  
Chiesi

→ Sunday 13 September 2015, 13.00 – 14.30, Silver Hall  
Chair: Prof. T. Van Gelder, The Netherlands

**A tailor-made exposure: the optimized PK**  
*Prof. L. Rostaing, France*

**A clinician's perspective: clinical data and patient management**  
*Prof. K. Budde, Germany*



**REFINING THE PREVENTION AND  
MANAGEMENT OF INFECTIONS IN THE  
TRANSPLANT SETTING**

Symposium sponsored by  
Astellas Pharma Inc

→ **Sunday 13 September 2015, 14.45 – 16.45, Gold Hall**

**Steering committee:**

- Prof Robert Gaston – University of Alabama at Birmingham/ Birmingham, USA
- Prof Jonas Wadström – Karolinska University Hospital/ Stockholm, Sweden
- Prof John Forsythe – Royal Infirmary of Edinburgh/ Edinburgh, UK
- Prof Arthur Matas – University of Minnesota/ Minneapolis, USA

**Speakers:**

- Prof Christophe Legendre – Necker Hospital/ Paris, France
- Dr Peter Nickerson – University of Manitoba/ Winnipeg, Canada
- Miss Lorna Marson – University of Edinburgh/ Edinburgh, UK
- Dr Dave Roelen – Leiden University/ Leiden, The Netherlands

**Introduction**

*Prof Jonas Wadström*

**Case study: Patient develops de novo antibodies (suspicion of non-adherence)**

**Risk of de novo antibodies, when to screen, how to react**

*Prof Christophe Legendre*

**Minimizing de novo antibodies**

*Dr Peter Nickerson*

**Panel discussion**

**Case study: Graft fails**

**Management of patient back on dialysis**

*Prof Robert Gaston*

**Case study: Preparation for a second transplant**

**Modern histocompatibility and immunogenetics management of a patient with  
pre-transplant antibodies**

*Dr Dave Roelen*

**Practical management of the patient for retransplant with antibodies**

*Miss Lorna Marson*

**Panel discussion**





## CLINICAL EXPERIENCE WITH SCOT 15

Symposium sponsored by  
Macopharma

→ **Monday 14 September 2015, 13.00 - 14.00, The Arc**  
Chairs: Pr Thierry Hauet & Pr Michel Eugene

**SCOT 15 in Renal Transplantation**  
Pr Benoît Barrou

**Liver Transplantations following cold storage in SCOT 15 D**  
Dr Eric Savier

**SCOT 15 versus UW as Preservation Solution for Liver Transplantation**  
Dr H el ene Brisson



## THE JOURNEY TO IMPROVE KIDNEY TRANSPLANT PATIENTS' UNMET NEEDS

Symposium sponsored by  
Novartis Pharma AG

→ **Monday 14 September 2015, 13.00 - 14.00, Copper Hall**  
Panel: Professor Josep M. Campistol, University Clinic of  
Barcelona, Spain (chair); Professor Christophe Legendre, Paris  
Descartes University and Necker Hospital, France;  
Doctor Frank Lehner, Hannover Medical School, Germany

This satellite symposium will provide the audience with a unique opportunity to learn about the current unmet needs of kidney transplant recipients from a panel of experts. In an open and dynamic discussion, the panel will reflect on how to improve long-term outcomes in kidney transplantation and facilitate the audience in identifying the most relevant treatment options available.

Using a range of engaging visuals including high definition footage, biopsy specimens and tailored infographics, the audience will be introduced to Alexander, a kidney transplant recipient. Alexander's story will be used by the panel of experts to guide the discussions during this compelling and informative session.



## CHANGING CARE BY DETAILED PHENOTYPING TO GUIDE PATIENT MANAGEMENT

Symposium sponsored by  
One Lambda

→ **Monday 14 September 2015, 13.00 - 14.00, Silver Hall**

**ABMR in the Prevalent Transplant Population**  
Georg A. B ohmig, Vienna, Austria

**The DSA Phenotype**  
Carmen Lefaucheur, Paris, France

**Managing Risk in the Sensitized Renal Transplant Patient**  
Adam Bingaman, San Antonio, USA

**Insights from the Molecular Microscope**  
Philip F. Halloran, Edmonton, Canada



**OUTCOMES AND VALUE IN TRANSPLANTATION –  
ARE THEY THE SAME THING?**

Symposium sponsored by  
Astellas Pharma Inc

→ **Monday 14 September 2015, 18.00 – 19.30, Gold Hall**  
Chair: Sir Muir Gray, Better Value Healthcare, Oxford, UK

- 18.00**      **Welcome & introduction from the Chair**
- 18.15**      **From transplantation to death with a surviving graft:  
where can we make a difference?**  
*Prof Dr Stefan Schneeberger, Medical University of Innsbruck,  
Innsbruck, Austria*
- 18.30**      **Mitigating risk: enhancing value and outcomes in liver transplantation**  
*Prof Jacques Pirenne, University Hospitals Leuven, Leuven, Belgium*
- 18.45**      **Mitigating risk: enhancing value and outcomes in kidney transplantation**  
*Prof Christophe Mariat, University Hospital of Saint-Etienne,  
Saint-Etienne, France*
- 19.00**      **Summary**  
*Sir Muir Gray, Better Value Healthcare, Oxford, UK*
- 19.15**      **Audience Q&A**  
*All*
- 19.30**      **Meeting close**



**“Conquering C – controversies in HCV care for  
transplant patients”**

Symposium sponsored by  
Gilead

→ **Monday 14 September 2015, 13.00 – 14.00, Gold Hall**  
Chair: Michael Manns (Germany)  
Faculty: Kosh Agarwal, UK; Marina Berenguer, Spain;  
Didier Samuel, France

- 13.00**      **Conquering C – advances in care for transplant patients**  
*Michael Manns, Germany*
- 13.05**      **Pre-transplant prophylaxis vs post-transplant treatment?**  
*Marina Berenguer, Spain; Didier Samuel, France*
- 13.20**      **MELD purgatory – fact or fiction?**  
*Didier Samuel, France; Kosh Agarwal, UK*
- 13.40**      **Are there patients beyond therapy?**  
*Kosh Agarwal, UK; Marina Berenguer, Spain*



**SEVEN YEAR GRAFT AND  
PATIENT SURVIVAL FROM THE  
NULOJIX PIVOTAL TRIALS**

Symposium sponsored by  
Bristol-Myers Squibb

→ **Tuesday 15 September 2015, 13.00-14.00, Gold Hall**

Chairs: Dr Klemens Budde , Berlin, Germany;  
Dr Christophe Legendre , Paris, France

**BENEFIT Study 7 Year Results**

Dr Flavio Vincenti, San Francisco, USA

**BENEFIT-EXT Study 7 Year Results**

Dr Antoine Durrbach, Villejuif, France



**NEW HORIZONS IN  
ORGAN PRESERVATION**

Symposium sponsored by  
Dr. F. Köhler Chemie

→ **Tuesday 15 September 2015, 13.00 – 14.00, The Arc**

Chairs: Roberto Troisi, Ghent  
F. Javier Briceño, Córdoba

**New Horizons in Pancreas Transplantation: Preservation and beyond**

Richard Viebahn, Bochum

**Development of Custodiol-N: From bench to bedside**

Peter Schemmer, Heidelberg

**Kidney/ Liver: First experience in machine perfusion with Custodiol-N**

Thomas Minor, Bonn

**Preservation Solutions: Current Experiences**

John Fung, Cleveland



**THE VALUE OF GENERIC MEDICINE IN  
TRANSPLANTATION**

Symposium sponsored by  
Sandoz

→ **Tuesday 15 September 2015, 13.00 – 14.00, Copper Hall**

- 13.00**      **What determines medical decision making – example of cost savings by generic CNI**  
Dr Lutz Fritsche, Berlin, Germany
- 13.20**      **Tacrolimus in kidney transplantation: generic vs reference formulation**  
Dr Edoardo Melilli, Barcelona, Spain
- 13.35**      **Implementation of generic medicine in practice**  
Ms Andrea Devaney, Oxford, United Kingdom
- 13.50**      **Panel Q & A**
- 14.00**      **Meeting Close**



**NEW DIRECTIONS IN SOLID  
ORGAN TRANSPLANTATION**

Symposium sponsored by  
Sanofi

→ **Tuesday 15 September 2015, 17.15 – 18.45, Copper Hall**  
*Chairs: Julio Pascual, Spain*  
*Andreas Zuckermann, Austria*

- 17.15**            **Introduction**  
*Julio Pascual, Andreas Zuckermann*
- 17.20**            **Protecting the kidney early after heart transplantation**  
*Andreas Zuckermann*
- 17.35**            **Blockade of endothelial reactions by rabbit antithymocyte globulines in experimental models**  
*Andres Beiras-Fernandez*
- 17.55**            **Five-year follow-up of a randomized study in high-risk renal transplants**  
*Daniel Abramowicz*
- 18.15**            **A kidney recipient with Castleman disease: how to deal with uncertainty?**  
*Alexandre Hertig*
- 18.35**            **Conclusion**  
*Julio Pascual, Andreas Zuckermann*

# ESOT 2015 Exhibition Plan

LEVEL -2  
→ Grand Hall 1 & Grand Hall 2



# List of Supporters and Exhibitors

Alexion	<a href="#">Stand 25</a>
Astellas	<a href="#">Stand 8</a>
Bridge 2 Life	<a href="#">Stand 22</a>
Bristol-Myers Squibb	<a href="#">Stand 17</a>
Chiesi	<a href="#">Stand 11</a>
Dr. Köhler Chemie	<a href="#">Stand 21</a>
Ecolab	<a href="#">Stand 27</a>
Ecosystem Bar	<a href="#">Stand 30</a>
Fresenius Medical Care	<a href="#">Stand 20</a>
Gilead	<a href="#">Stand 13</a>
Glycorex	<a href="#">Stand 3</a>
Humedics	<a href="#">Stand 29</a>
IGL	<a href="#">Stand 6</a>
Immucor	<a href="#">Stand 18</a>
Lophius	<a href="#">Stand 4</a>
Macopharma	<a href="#">Stand 2</a>
Neovii Biotech	<a href="#">Stand 19</a>
Novartis	<a href="#">Stand 7</a>
One Lambda	<a href="#">Stand 24</a>
Organ Assist	<a href="#">Stand 14</a>
Organ Recovery Systems	<a href="#">Stand 31</a>
OrganOx	<a href="#">Stand 32</a>
Qiagen	<a href="#">Stand 15</a>
Sandoz	<a href="#">Stand 9</a>
Sanofi	<a href="#">Stand 23</a>
Teva	<a href="#">Stand 10</a>
Transmedics	<a href="#">Stand 16</a>
Transplant Connect	<a href="#">Stand 5</a>
Wiley	<a href="#">Stand 1</a>
Wisepress	<a href="#">Stand 12</a>
XVIVO Perfusion	<a href="#">Stand 33</a>



# Companies' Description





# Companies' Description

## Alexion



Alexion is a global biopharmaceutical company focused on developing and delivering life-transforming therapies for patients with devastating and rare disorders. Alexion has developed and markets a treatment for patients with paroxysmal nocturnal haemoglobinuria (PNH) and atypical haemolytic uremic syndrome (aHUS), two severe and life-threatening ultra-rare diseases. As the global leader in complement inhibition, Alexion is strengthening and broadening its portfolio of complement inhibitors across diverse platforms, including evaluating potential indications its marketed drug in additional severe and ultra-rare disorders, and is advancing the most robust rare disease pipeline in the biotech industry with highly innovative product candidates in multiple therapeutic areas. For more information please visit [www.alexionpharma.eu](http://www.alexionpharma.eu)



## The Alliance for Paired Donation (APD)

The APD is a non-profit organization located in Toledo, Ohio, the United States. The APD, currently affiliated with over eighty transplant centers, facilitated over 250 transplants as exchanges among incompatible pairs of living donors and recipients. In 2012, the APD completed the first intercontinental chain of transplants between Greece, Trinidad and the United States. This intercontinental exchange initiated a chain of 12 transplants and involved eight transplant centers. The APD offers unique software designed in collaboration with 2012 Nobel Laureate, Alvin Roth. The algorithm is updated on a continual basis and can be easily integrated into existing paired exchange algorithms.

## Astellas Pharma Europe



Astellas Pharma Europe Limited is a major player in the transplantation community. Its products are recognised worldwide in the prevention of organ rejection following kidney, liver and heart transplantation.

Astellas Pharma Europe Limited remains focused on investing in its pipeline of potential future immunosuppressant therapies. Through sustained investment in almost 100 European clinical studies, we are continually striving to advance transplant care by developing both new treatment regimens and innovative therapies that target specific pathways.

We are also proud to be able to support many patient organisations, helping to offer hope for the future.

Astellas Pharma Europe Limited is headquartered just outside London in Chertsey and has 20 affiliates across Europe, Commonwealth of Independent States, South Africa, Middle East, North Africa and sub-Saharan Africa.

In addition to its 20 affiliates, Astellas Pharma Europe Limited has 14 promotional offices, three manufacturing plants and one research and development (R&D) centre in Europe. Employing over 4,300 staff, Astellas Pharma Europe is committed to expanding its operations in this important and growing region.

For more information on Astellas please visit [www.astellastransplant.eu](http://www.astellastransplant.eu)



### **BASKENT UNIVERSITY**

Baskent University was founded in 1993, as one of the foundation universities of Turkey. The founder and honorary president, Prof. Dr. Mehmet Haberal, performed the first successful transplantation surgery in Turkey (1975) and is renowned worldwide in the medical community.

Baskent University has a broad spectrum of faculties in all branches of science including medicine; dentistry; engineering; administration, social, political financial sciences and law.

Above all, the main interesting field of the university is medicine. The university has 12 hospitals, dialysis centers and burn units all over the country and works therefore in a medical network.

Besides all medical departments, our scientific efforts are especially concentrated in the fields of liver, heart and kidney transplantations, HLA typing and immunogenetics and burn care.

#### **BASKENT UNIVERSITY-TURKEY**

11, Sokak (Yeni 82) No:40/9, Bahcelievler 06490, Ankara - TURKEY

Tel: + 90 312 213 25 30

Fax: + 90 312 212 49 67

e-mail: feyyazart2002@yahoo.co

[www.baskent.edu.tr](http://www.baskent.edu.tr)

Contact Person: Pharm.Feyyaz Artukoglu, General Coordinator



### **Beldonor**

[www.beldonor.be](http://www.beldonor.be)



### **Bridge To Life**

Bridge To Life distributes Belzer UW® Cold Storage Solution and Belzer MPS™ (Machine Perfusion Solution) and is exclusively licensed to use the Belzer UW trademark by WARF (Wisconsin Alumni Research Foundation).

Belzer UW is now available in 500ml, 1L, and 2L bags. Belzer MPS is in 1L bags and is not restricted to any one make of pump.

We also have a new range of CE marked cannulae designed for abdominal organ retrieval.

Our mission is to help 'end the wait' for much needed organs by improving existing products and by developing new technologies for organ transplantation.

Please call at stand 22 for more information or [www.bridgetolife.eu](http://www.bridgetolife.eu)

Contact: Mike Kappler

email: [m.kappler@B2LL.com](mailto:m.kappler@B2LL.com)

tel: 0044 (0)7766527191

### Bristol-Myers Squibb



Bristol-Myers Squibb is a global BioPharma company firmly focused on its mission to discover, develop and deliver innovative medicines to patients with serious diseases.

For Bristol-Myers Squibb, a BioPharma strategy uniquely combines the reach and resources of a major pharmaceutical company with the entrepreneurial spirit and agility of a successful biotech company. With this strategy, the company focus on our customers' needs, giving maximum priority to accelerating pipeline development, delivering sales growth and continuing to manage costs.

Around the world, our medicines help millions of people in their fight against such diseases as cancer, cardiovascular disease, hepatitis B and hepatitis C, HIV/AIDS and, rheumatoid arthritis.

Bristol-Myers Squibb R&D strategy is to pursue significant areas of unmet medical need by leveraging the legacy in discovering and developing small molecules as well as the growing experience and expertise in biologic proteins. While the company focus continues in many of these areas, efforts are also expanding to other diseases where the science beckons and the patient need is evident.

### Chiesi Farmaceutici S.p.A



Chiesi Farmaceutici S.p.A. was founded in 1935 and for decades has been a responsible partner for the medical community in both respiratory and specialty care areas. During these years of collaboration, the company has grown to be a global pharmaceutical company with products in respiratory (Foster®, Atimos®) and cardiovascular (Iperten®) areas, along with products in neonatology (Curosurf® and Peyona®) and in cystic fibrosis (Bramitob®). Chiesi Group is now present with 26 affiliates worldwide, 6 research centres (Italy, UK, US, France, Sweden, Denmark) and more than 4,000 employees. Thanks to its pipeline including some of the most promising molecules for the treatment of respiratory diseases and several rare diseases, Chiesi Group is confident of being able to continue its growth in the future, focusing equally on historical areas along with a strong interest on advanced therapies and new special care areas, such as transplantation. The signature of the agreement with Veloxis Pharmaceuticals for the commercialisation of a novel formulation of tacrolimus was the first important sign of Chiesi commitment in this new area.

Chiesi Farmaceutici S.p.A.  
Via Palermo 26/A, 43122 PARMA, ITALY  
[www.chiesigroup.com/en/home](http://www.chiesigroup.com/en/home)

### COPE



COPE – Consortium for Organ Preservation in Europe is an EU funded research project investigating novel organ preservation techniques through three clinical trials, two experimental work programmes and one biobank. Our trials are looking at normothermic machine perfusion of the liver as well as oxygenated hypothermic perfusion of the kidney. During the trials, COPE is collecting blood, urine, bile, perfusate and tissue samples from donors and recipients in a consolidated biobank. COPE consists of 14 partners from six European countries and has a duration of 4.5 years until June 2017. To find out more about our research, please visit [www.cope-eu.org](http://www.cope-eu.org)

### DAFOH



#### DAFOH

Doctors Against Forced Organ Harvesting is an organization founded by medical doctors to voluntarily serve the medical community, as well as society. It has been chartered as a contribution to mankind to protect ethical medical practices that further human dignity. The organization shall be independent, free and aims to provide the medical community and society with objective findings of unethical and illegal organ harvesting. Forced organ harvesting, the removal of organs from a donor, without obtaining prior free and voluntary consent, is considered a crime against humanity, as well as a threat to medical science in general. [www.dafoh.org](http://www.dafoh.org)

#### Dr. Köhler Chemie GmbH



DFKC is an independent, family owned business with representations on all five continents. DFKC has an establishment of over 55 years, providing products in the field of electrolytes, contrast media, antidotes, anesthetic pharmaceuticals as well as organ protective and cardioplegic solutions. Particularly the latter ones have made DFKC a committed partner of cardiac and transplant surgery worldwide.

Dr. F. Köhler Chemie GmbH  
Werner-von-Siemens-Str. 22 – 28  
64625 Bensheim, Germany

#### Ecolab



Ecolab Healthcare is focused on delivering infection prevention solutions to improve cleanliness, operational efficiency & help you focus on delivering quality patient care & improved outcomes.

During procedures requiring surgical slush, ORS Hush Slush Systems from Ecolab® deliver velvet-soft slush which improves patient safety and saves valuable nursing time. The proprietary Auto-Stir® technology in Hush Slush Systems automatically stirs the solution while cooling and eliminates concerns with conventional slush that may have sharp edges which can cause trauma to delicate tissues.



#### ERA-EDTA / European Renal Association – European Dialysis and Transplant Association

With more than 7,000 members, ERA-EDTA is one of the biggest nephrology associations worldwide and among the most prestigious medical societies in Europe. It supports basic and clinical research in the fields of clinical nephrology, dialysis, renal transplantation and related subjects by supporting various studies, research and working groups. Besides, it runs a European kidney registry and a guideline initiative. Another important mission of the ERA-EDTA is education: CME-courses as well as the annual congress with more than 8,000 delegates cover the need of continuous medical education. The next ERA-EDTA Congress takes place in Vienna, May 21-24, 2016.

[www.era-edta.org](http://www.era-edta.org)

### Fresenius Medical Care Deutschland GmbH



Therapeutic Apheresis is a “special care” division of Fresenius Medical Care. Harmful pathogens occur in many clinical settings such as various autoimmune diseases or genetically impaired metabolic disorders.

Immunosorba® and GLOBAFFIN® are two specific blood adsorber columns mainly used for the treatment of autoimmune diseases and antibody mediated transplant rejections. In patients suffering from severe liver failure, elimination of toxins by dialysis is not enough because here albumin-bound toxins have to be removed too. With Prometheus®, Fresenius Medical Care offers a therapy system that combines adsorption and hemodialysis methods to remove albumin-bound and water-soluble substances from the blood.

Fresenius Medical Care Deutschland GmbH  
Else-Kroener-Str. 1, 61352 Homburg u.d.H., Germany  
[www.freseniusmedicalcare.com](http://www.freseniusmedicalcare.com)

### Gilead



Gilead Sciences, a research-based biopharmaceutical company, discovers, develops and commercialises innovative medicines in areas of unmet need. Gilead's primary areas of focus include HIV/AIDS, liver diseases, haematology and cancer, inflammatory and serious respiratory diseases, and cardiovascular conditions. Founded in 1987 in Foster City, California, Gilead now employs more than 7,700 people worldwide. Over 25 years, Gilead has become a leading biopharmaceutical company with a rapidly expanding product portfolio and a growing pipeline of investigational drugs.  
[www.gilead.com](http://www.gilead.com)

### Glycorex



Glycorex Transplantation AB is a Swedish medical technology company. Our main product Glycosorb®-ABO has been used since 2001 to enable more than 2000 ABO-incompatible transplantation by specific and efficient reduction of anti-A/anti-B antibodies.

The product is not saturated with anti-A/B antibodies and no essential plasma components are lost during the treatment, and therefore multiple plasma volumes can be treated in each treatment session. The method is highly cost-efficient, only requiring a few treatments, normally also for patients with higher anti-A/B titers. Thus, for example, with this modern treatment protocol, titers have been reduced from 1:512 to 1:8 in just one treatment session.

[www.glycorex.com](http://www.glycorex.com)

### Humedics



Humedics specializes in real-time liver function measurement. The Berlin based company has an innovative breath test, LiMAX, measuring liver function instantly at the bedside and identifying underlying hepatic impairment. LiMAX provides clinicians a better and safer basis in your decision making and has already been conducted more than 12,500 procedures in clinical practice.



### IGL

Optimizing Organ Preservation...

Coming from the research

IGL develops specific programs that have led to the development of products designed specifically to improve organ recovery, preservation, transport and evaluation systems before transplant.

Flushing Transport Perfusion – IGL develops, manufactures and markets three lines of products with only one goal:

- improve the quality of the transplanted
- grafts, offering to the transplantation
- teams a line of efficient and adapted preservation
- products, as well as a scientific & technological support.

IGL: a reference in organ preservation and transplantation.

[www.igl-group.com](http://www.igl-group.com)



### Immucor

Immucor is a global provider of transfusion and transplantation diagnostics. LIFECODES®, our transplant diagnostics division, provides molecular and antibody-based assays for HLA compatibility between donors and recipients. Laboratories all over the world use LIFECODES® HLA products as part of determining the best path forward for a transplant recipient.

### Lophius Biosciences GmbH



Lophius Biosciences GmbH is an innovative biotech company located in Regensburg, Germany. We are focusing on development, clinical validation and marketing of T cell based research tools and diagnostic systems for early diagnosis and immunmonitoring in the fields of transplantation, infectious and autoimmune diseases. We use our expertise in immunology and infectious diseases to improve personalized therapies with our diagnostic kits. The T Cell Tools are suitable for the development of adjuvant free vaccines as well as for the ex vivo expansion of T cells, the identification of new T cell epitopes and to test novel drugs and immune therapies.

Lophius Biosciences GmbH  
Dr. Katharina Böckl  
Josef-Engert-Straße 13  
93053 Regensburg, Germany  
[www.Lophius.com](http://www.Lophius.com)





### Macopharma

Macopharma works to design innovative solutions and quality products that are effective in meeting the needs of both patients and healthcare providers. Every day across the world, Macopharma employees are dedicated to making therapeutic practices easier, better and safer. That is what we mean by our slogan "Designed for life." The current worldwide need to improve graft performance after organ transplantation is still unmet.

In partnership with academic research teams in France, Macopharma developed a 4th generation organ preservation solution designed to minimize graft injury during transport, storage and preservation for abdominal organs transplantation.



### MESOT

The Middle East Society for Organ Transplantation (MESOT) was initially founded in Turkey under the leadership of Prof. Mehmet Haberal in 1987. The main purpose of MESOT is to promote and encourage education, research and cooperation in the field of organ transplantation between medical centers in Middle Eastern, North African and neighbouring mid-Asian countries for the purpose of advancing the art and science of transplantation, and to serve the patients of this region through the application of new knowledge and advances in the transplantation of organs for the treatment of human disease. Currently, Prof. Mehmet Haberal is the President of the society.

### Neovii



Neovii is a global company dedicated to delivering targeted biopharmaceutical treatment options in transplantation medicine and hematological oncology. The key focus is the development and commercialization of immunologically active biopharmaceutical therapeutics based on innovative antibody technologies. In 2013 Neovii acquired Fresenius biotech taking over the clinical development activities as well as manufacturing and commercialization of ATG-F.

### Novartis



Novartis provides innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, eye care, cost-saving generic pharmaceuticals, preventive vaccines and over-the-counter products. Novartis is the only global company with leading positions in these areas. In 2014, the Group achieved net sales of USD 58 billion, while R&D throughout the Group amounted to approximately USD 9.9 billion (USD 9.6 billion excluding impairment and amortization charges). Novartis Group companies employ approximately 130,000 full-time-equivalent associates. Novartis products are available in more than 180 countries around the world. For more information, please visit <http://www.novartis.com>



### One Lambda, Inc., A Thermo Fisher Scientific Brand



One Lambda, Inc., a Thermo Fisher Scientific brand, is a global leader in transplant diagnostics offering a full range of HLA Typing and antibody monitoring products to support clinicians and laboratories in the management of transplant patients. Visit the One Lambda website [www.onelambda.com](http://www.onelambda.com) to discover how we can help you improve the standard of care in your transplant programs.

Contact: Ricardo Ordonez  
Address: 21001 Kittridge Street, Canoga Park, CA 91303  
Telephone: 1.818.702.0042  
Email: [ricardo.ordonez@thermofisher.com](mailto:ricardo.ordonez@thermofisher.com)  
Web: [www.onelambda.com](http://www.onelambda.com)

### Organ Assist



Organ Assist is dedicated to increasing the amount of viable donor organs. Our devices are able to re- and pre-condition donor organs otherwise rejected for transplantation as well as relieving the time pressure on the transplant procedure by minimizing the ischemic time of the retrieved organs. Our devices provide pulsatile as well as continuous flow at various flow rates and temperatures ranging from hypothermic to normothermic. Next to our wide range of settings all Organ Assist devices add oxygen to the perfusate and are able to restore the depleted energy stores.

### Organ Recovery Systems



Organ Recovery Systems is the global market-leading provider of organ preservation products and services, supporting 193 transplant programs in 28 countries with the LifePort® Kidney Transporter and the gold-standard in preservation solutions, UW solution (SPS-1®) and UW machine perfusion solution (KPS-1®). Organ Recovery Systems is committed to advancing organ preservation for transplantation by developing innovative medical devices and support systems to preserve and protect donor organs, helping clinicians transform outcomes post-transplantation. Organ Recovery Systems continue to lead in the development of new technology with the LifePort Liver Transporter, which is undergoing regulatory review in the US and EU.

### OrganOx



OrganOx® Limited is a medical device company with a mission to increase the quality and supply of organs for transplantation. The OrganOx metra® enables preservation and objective viability assessment of livers prior to transplantation for up to 24 hours using oxygenated blood at 37°C. The first clinical study with the metra has been successfully completed and pivotal studies are underway in North America and Europe. The core technology has been in development for over 15 years based on the studies of Professor Peter Friend, Director of Transplantation, The Churchill Hospital, Oxford.



### QIAGEN

QIAGEN, the leading global provider of sample and assay technologies, has one of the broadest panels of molecular diagnostic tests available worldwide. QIAGEN provides QuantiFERON® technology, a method for detecting cell-mediated immune (CMI) responses in whole blood samples. QuantiFERON-CMV is a whole blood IGRA that monitors changes in cell-mediated immunity to cytomegalovirus (CMV). Monitoring immunity to CMV with QuantiFERON-CMV is important for clinical management of solid organ transplant recipients.

Advanced posttransplant monitoring helps you predict the risk of new and recurrent CMV disease, guides your therapeutic decision making, and improves patient health.

Visit [www.QuantiFERON.com](http://www.QuantiFERON.com) to learn more about QuantiFERON technologies.



### Roche

Headquartered in Basel, Switzerland, Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world's largest biotech company with truly differentiated medicines in oncology, virology, inflammation, metabolism and CNS. Roche's transplant treatments are designed to support the long-term survival of transplanted organs.

Urs Salzmann, Basel, Switzerland  
F. Hoffmann-La Roche Ltd  
Basel, Switzerland  
[www.roche.com](http://www.roche.com)

### Sandoz



Sandoz, a division of Novartis, is a global leader in generic pharmaceuticals, driving sustainable access to high-quality healthcare. Sandoz employs more than 26,000 people and supplies a broad range of affordable, primarily off-patent products to patients and customers worldwide.

Our global portfolio comprises approximately 1,100 molecules, with 2014 sales of USD 9.6 billion. Sandoz is the global #1 in biosimilars, as well as in generic anti-infectives, ophthalmics and transplantation medicines. Since consolidating its generics businesses under the Sandoz brand name in 2003, Sandoz has consistently driven growth in selected geographies and differentiated product areas, both organically and through targeted acquisitions.

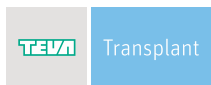
Sandoz International GmbH  
Industriestr. 25, D-83607 Holzkirchen, Germany  
[www.sandoz.com](http://www.sandoz.com)

### Sanofi



Sanofi, a global healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients' needs, including effective therapeutics that address unmet medical need for transplant and cancer patients. Sanofi has core strengths in diabetes solutions, human vaccines, innovative drugs, consumer healthcare, emerging markets, animal health and Genzyme. Sanofi is listed in Paris (EURONEXT: [SAN](#)) and in New York (NYSE: [SNY](#)). For more information, please visit <http://www.sanofi.com>

### Teva



Teva Pharmaceuticals is a global leader in the production of medicines and top 15 pharmaceutical company, operating in over 60 countries with more than 40,000 employees worldwide. Established in 1901, Teva takes great pride in its long tradition and dedication to excellence in innovation, development and production.

Teva Transplant Europe currently markets Tacni (tacrolimus), Myfenax (MMF), Ciqorin/Vanquoral and Equoral (CsA), and among others, prednisone, azathioprine, valganciclovir and various blood pressure and cholesterol lowering agents. In our ongoing focus to become a respected partner we will continue to add products and services to support the transplant community as it strives for optimal patient care and outcomes.

Teva Pharmaceuticals Europe BV  
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### Transplant Procurement Management



Transplant Procurement Management (TPM) is a strategic international system approach to fight organ and tissue shortage. It was launched in 1991 under the auspice of the University of Barcelona as specialized professional training project.

TPM has collaborated in developing the Spanish Model by implementing face-to-face, on-line and blended training programs at different professional levels. Its main goal is to increase the quantity, quality and effectiveness of organ and tissue donation for transplantation, by training and advising health care professionals in the organ donation process. Moreover, TPM alongside with DTI Foundation suggests strategies on how to develop successful organ procurement programs.

### TransMedics



TransMedics is dedicated to enabling increased utilization of donor organs for transplantation while enhancing patient outcomes and improving cost-effectiveness of transplant programs. The TransMedics® Organ Care System is a portable, advanced ex-vivo perfusion, monitoring and organ recruitment platform for heart, lung and liver transplantation that is intended to maintain donor organs in a functioning state from donor to recipient.

The OCS™ HEART and LUNG systems are CE-marked and in clinical use in leading European transplant centers, and pivotal FDA clinical trials have concluded in leading global Heart & Lung transplant centers comparing the OCS™ to cold storage.



### Transplant Connect

From San Francisco to Sydney, Transplant Connect is the world's leading provider of electronic medical record systems for organ, tissue and ocular donation and transplantation. Our secure, web-based iTransplant Enterprise System is relied upon every day by many thousands of medical professionals around the globe to expedite and increase donation and transplantation and to reduce errors and increase operational efficiency. Contact us for a no-cost demonstration of our iTransplant Enterprise System to learn how your donation agency or transplant center can improve your results with our state-of-the-art clinical and operational software.



### Transplant-Kids

Transplant-Kids e.V., a German patient group with its focus on transplanted children, provide Summer Camps, Family-weekends and sporting events for transplanted children and their families. Our main goal is to help the transplanted children to find a way between age-appropriate life and liability towards their donor organ.

Our offers consist of different modules like outdoor educational elements, age-appropriate workshops about transplantation-specific themes and creative works.

Participants from other countries are welcome.

Transplant-Kids was founded in 2012 by transplanted people who live all a long time with their donor organ. The motivation of these people is to give something back.

Wolfgang Ludwig, Transplant-Kids e.V.



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### XVIVO Perfusion AB



XVIVO manufactures and markets solutions for transplantation designed to preserve and evaluate organs and tissues prior to transplantation. The XPS™ is a flexible and comprehensive platform for normothermic EVLP empowering the user to remain in control of the entire process. Our principle solutions are Perfadex® for hypothermic flushing and preservation of donor lungs during transport and STEEN Solution™ for normothermic ex vivo lung evaluation and assessment. Our products are CE-marked and approved by the FDA.

XVIVO aims to:

- minimize ischemia-reperfusion injury by improving the solutions used for ex-vivo preservation of organs.
- extend the safe ex-vivo preservation time for organs prior to transplantation.
- increase organ availability and transplantation success rates by introduction of new transplantation concepts and techniques.

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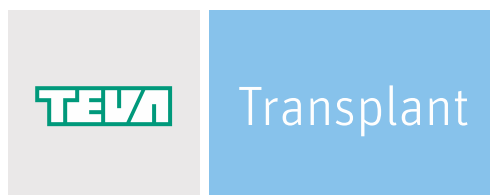
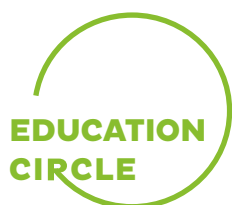
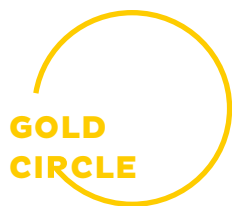


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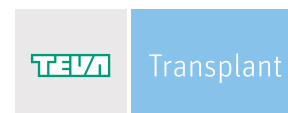
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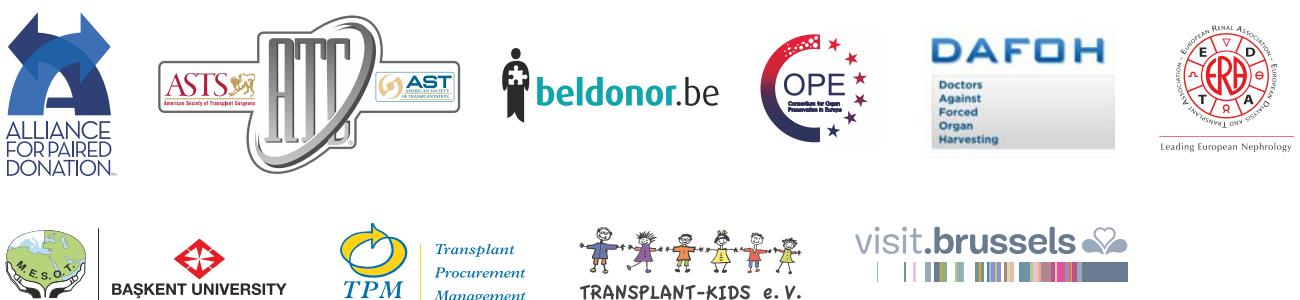
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