

**DR. OLESYA YURJEVNA
GRECHKO**

M. SC. MEDICINE (VOLGOGRAD STATE MEDICAL INSTITUTE, VOLGOGRAD, RUSSIA),
PH.D. IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL ACADEMY, VOLGOGRAD, RUSSIA),
DR. SCI. MED. IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL UNIVERSITY, VOLGOGRAD,
RUSSIA)
PROFESSOR IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL UNIVERSITY, VOLGOGRAD,
RUSSIA)

CURRICULUM VITAE



NAME: OLESYA YURJEVNA GRECHKO

BORN: AUGUST 3, 1968, ODESSA, USSR, REPUBLIC OF UKRAINE

CITIZENSHIP / NATIONALITY: RUSSIAN FEDERATION / RUSSIAN

PLACE OF WORK:

FEDERAL STATE-FUNDED EDUCATIONAL ESTABLISHMENT OF HIGHER EDUCATION UNDER THE MINISTRY OF HEALTH OF THE
RUSSIAN FEDERATION, VOLGOGRAD STATE MEDICAL UNIVERSITY, 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131,
RUSSIA

CURRENT POSITIONS:

PROFESSOR OF PHARMACOLOGY & BIOINFORMATICS DEPARTMENT OF THE VOLGOGRAD STATE MEDICAL UNIVERSITY,
DOCTOR OF MEDICAL SCIENCES, PROFESSOR

WEB LINKS:

Russian Science Citation Index (RSCI) ID Author 609279

Scopus Author ID 3652810700

Researcher ID R-9848-2018

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HOME ADDRESS:		
10, Yaroslavskaya St., App # 52, Volgograd, 400119, Russia		Tel: +79883926335 (H/P in Russia)
EDUCATION		ADDRESS AND CURRENT NAME OF THE UNIVERSITY
09/1985-08/1991	MD , Faculty of General Medicine, General Physician, Volgograd Medical Institute, (Russia), Volgograd. <i>Diploma RB № 392656</i> of June 22, 1991. (Russian: <i>Волгоградский Медицинский Институт, Волгоград – Volgogradskiy Meditsinskiy Institut</i>)	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
08/1991-06/1992	Internship Volgograd, Medical Institute, (Russia), Volgograd Volgograd Regional clinical hospital №1, (Russia), Volgograd Dpt. of nervous diseases	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION 13, Angarskaya st., Volgograd, 400049, RUSSIAN FEDERATION
12/1992-06/1994	Residency , Volgograd, Medical Institute, (Russia), Volgograd Volgograd Regional clinical hospital №1, (Russia), Volgograd Dpt. of nervous diseases	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION 13, Angarskaya st., Volgograd, 400049, RUSSIAN FEDERATION
10/1998-09/2000	Postgraduate Study (PhD), Ph.D. Academic	Volgograd State Medical Academy

	<p>Degree in Medicine (<i>candidate of medical sciences</i> – name of the academic degree as used in Russia). <i>Diploma KT № 031835</i> of November 3, 2000, Moscow.</p> <p>«Cardiovascular properties of novel Phenibut and Carphedon derivatives»</p> <p>(Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2009-09/2012	<p>Dr.Sci. Med. Degree in Pharmacology, Clinical Pharmacology (<i>doctor of medical sciences</i> – name of the academic degree as used in Russia). <i>Diploma DDN № 023326</i> of March 11, 2013, Moscow.</p> <p>«Condensed benzimidazoles: a new class of kappa-opioid receptor agonist»</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
07/2017	<p>Academic rank DOZENT on the specialty "Pharmacology, Clinical Pharmacology. <i>Certificate ZDC № 008651</i> of July 13, 2017, Order № 761/nk, Moscow.</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2020	<p>Academic rank PROFESSOR on the specialty "Pharmacology, Clinical Pharmacology. <i>Certificate PRF № 000311</i> of February 18, 2020, Order № 222/nk-1, Moscow.</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
POSTGRADUATE TRAINING		ADDRESS AND CURRENT NAME OF THE UNIVERSITY
02/92-04/92	<p>Children diseases of nervous system Volgograd State Medical Academy, Volgograd, Russia</p> <p>(Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	Volgograd State Medical Academy 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
03/93-05/93	<p>Neurosurgery Dpt. of Neurosurgery Volgograd State Medical Academy, Volgograd, Russia</p> <p>Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	Volgograd State Medical Academy 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
12/93-03/94	<p>Acupuncture needle reflex therapy course Volgograd Regional clinical hospital №1, (Russia), Volgograd</p>	Volgograd Regional clinical hospital №1 Volgograd, Russia 13, Angarskaya st., 400049, RUSSIAN FEDERATION
02/2003-03/2003	<p>Psychological, pedagogical and methodical aspects of higher professional education Volgograd State Medical University, Volgograd, Russia</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

	<i>Meditsinskiy University)</i>	
05/2006-06/2006	Pharmaceutical business management course Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04/2011-05/2011	Rules and regulation of dealing with narcotics, psychotropic substances and their precursors Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
01/2012-02/2012	Psychological, pedagogical and methodical aspects of higher professional education Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
11/2012-12/2012	Crisis management of the pharmaceutical production in Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2016-04/2016	Technology, quality control and rational drugs application. Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
10.04/2017- 22.04/2017	The legislative basis of higher professional education Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
30.05/2018- 03.06/2018	Safety of the life activity and emergency aid in educational environment Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04.06/2018- 07.06/2018	Inclusive education and development of adaptive programs in the University Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
14.11/2018- 28.11/2018	The information and communication technologies in the electronic information educational environment of the University Volgograd State Medical University, Volgograd, Russia	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

	Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	
09.01/2019-30.04/2019	Professional Retraining “Clinical Pharmacology” Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04.03/2019-24.05/2019	Professional Retraining “The teacher of professional education, the teacher of additional professional education” Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
01/2019-02/2019	Rules and regulation of dealing with narcotics, psychotropic substances and their precursors Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
11/05/2021 – 15/05/2021	Life Safety and First Aid in the Educational Environment Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
17/05/2021 – 29/05/2021	Inclusive training and development of adapted educational programs at the university Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04/10/2021 – 16/10/2021	Four-stage educational model of problem-based learning: methodology and technology of application in the implementation of disciplines Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
22/11/2021 – 18/12/2021	Technology of problem-based learning and education of foreign students Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
29/04/2024-07/05/2024	Rules and regulation of dealing with narcotics, psychotropic substances and their precursors Volgograd State Medical University, Volgograd, Russia Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

PROFESSIONAL BACKGROUND		ADDRESS
08/1991-06/1992	Intern (nervous diseases) Volgograd Regional clinical hospital №1 Volgograd, Russia Dpt. of nervous diseases	Volgograd Regional clinical hospital №1, Volgograd, Russia 13, Angarskaya st., 400049, RUSSIAN FEDERATION
12/1992-06/1994	Clinical Resident (nervous diseases) Volgograd Regional clinical hospital №1 Volgograd, Russia Dpt. of nervous diseases	Volgograd Regional clinical hospital №1, Volgograd, Russia 13, Angarskaya st., 400049, RUSSIAN FEDERATION
06/1994-10/1998	Physician Neurologist Volgograd clinical hospital № 3 Volgograd, Russia Dpt. of nervous diseases	Volgograd clinical hospital №3, Volgograd, Russia 24, KIM st., 400001, RUSSIAN FEDERATION
09/2000-09/2008	Assistant professor , Department of Pharmacology, Volgograd Medical Academy, (Russia), Volgograd (Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskiy Meditsinskiy Academy</i>)	Volgograd State Medical Academy 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2008-02/2013	Senior teacher , Department of Pharmacology, Volgograd Medical University, (Russia), Volgograd (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2013-09/2016	Associate professor , Department of Pharmacology, Volgograd Medical Institute, (Russia), Volgograd (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2016-26.08.2019	Professor , Department of Pharmacology, Volgograd Medical University, (Russia), Volgograd (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
26.08.2019- 18.03.2020	Professor of Clinical Pharmacology , Department of Medicine, St. Joseph University, (Tanzania), Dar es Salaam	St. Joseph University P.O. Box 11007, BOKO DAR ES SALAAM, TANZANIA
01.04.2020- Present	Professor , Department of Pharmacology & Bioinformatics, Volgograd Medical University, (Russia), Volgograd (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
RESEARCH INTERESTS		
Neuropsychopharmacology	<i>(the study of condensed benzimidazole derivatives as useful molecules for new drugs; the direct search and study of the pharmacological effects of novel biologically active natural substances and their synthetical derivatives (purines, pyrimidines, benzimidazoles, neuroactive amino acids etc.)</i>	

	<i>(Neurobiological basis of medicine that affects the psychological/mental/cognitive/neurological behavior of the brain)</i>			
Analgesic activity	<i>The direct search, design and study of structurally novel kappa-opioid agonist Preclinical studies of kappa-opioid receptor agonist activity on the imidazo benzimidazole derivative (completed).</i>			
Drug abuse	<i>The direct search, design and study of structurally novel opioids without abuse potential and agens which can be used for the treatment of drug abuse</i>			
Anticonvulsive activity	<i>The direct search, design and study of the pharmacological effects of substances that are considered to be a potential for development of anticonvulsive drugs (with original mechanism of action)</i>			
Cardiovascular pharmacology	<i>The direct search, design and study of GABA derivatives as useful molecules for new drugs with antihypertensive, antiarrhythmic, antianginal and cardiotropic activity</i>			
Pharmacological regulation of blood platelet activity	<i>The direct search, design and study of pharmacological effects of substances that are considered to be a potential in blood disorders which can occur in a wide variety of general medical conditions</i>			
AWARDS				
02/2011	Travel Award 2011 11th ECNP Regional Meeting for the research "Comparative studying of abuse potential of kappa-opioid agonist RU-1203" and a commemorative certificate, St. Petersburg	ECNP: European College of Neuropsychopharmacology The Netherlands		
10.05.2023	Certificate of appreciation from the health committee of the Volgograd region	The health committee of the Volgograd region		
29.06.2023	Official letter of appreciation of the Minister of Health of the Russian Federation	Ministry of Health of the Russian Federation		
MEMBERSHIPS				
Russian Scientific Society of Pharmacologists	(Regular member from 1999 till present)			
Task Force on Theoretical and Clinical Pharmacology and Intensive Therapy of the Volgograd State Medical University	(Regular member from 1999 till present)			
Learned council in Theoretical and Clinical Pharmacology and Intensive Therapy of the Volgograd State Medical University	(Member from 2013 till present)			
Expert Commission of the Conference of young researches and students with international participation	(Regular member from 2015 till present)			
The State Attestation Board of Postgraduate students of the Volgograd State Medical University	(Member from 2017 till present)			
RESEARCH PROJECTS (COMPLETED AND ONGOING)				
TITLE	SOURCE	TOTAL FUNDS	ROLE (PRINCIPLE / CO-RESEARCHER)	YEARS, DURATION
RUSSIAN FEDERATION (COMPLETED)				
Preclinical studies of a novel drug which exhibits kappa-opioid receptor agonist activity on the imidazo benzimidazole derivative (Volgograd State Medical University, Russian Federation)	Government Contract of the Russian Federation	44 000 000.00 Russian Roubles	Principle	2011 –2013 completed

UNDERGRADUATE SUPERVISION (INCLUDES CO-SUPERVISION)				
STUDENT (NAME AND MATRIC NO.)	TITLE	LEVEL OF STUDY, COURSE CODE	SUPERVISOR STATUS (MAIN/CO- SUPERVISOR)	PROJECT STATUS (*COMPLETED, *ON-GOING)
Pugacheva O.A.	«Direct search of substances with analgesic activity among condensed nitrogen-containing heterocyclic derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2007-2008 completed
Suldina Yu. V.	«Direct search of substances with analgesic activity among condensed benzimidazole derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2009-2010 completed
Uskova I.M.	«Study of anxiolytic activity of new tricyclic benzimidazole system derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2010-2011 completed
Vlasova E.A.	«Researches of the regional market of analgesics and neuroprotective drugs and direct search of substances with similar activity among condensed benzimidazole derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2010-2011 completed
Francis Massawe	«Analysis of danger sign awareness in pregnant women and health seeking behaviour during pregnancy among pregnant women at TEMEKE Referral Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Fatma Kamal	«Evaluation of knowledge of risk factors for iron deficiency anemia among pregnant women in Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Fide Solomon	«Assessment of awareness and attitude of contraceptive method among women reproductive age 18 – 45 years at Boko Kinondoni, Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Fortunatus P. Tibesigwa	«Estimation of knowledge of cervical cancer prevention among reproductive age women admitting at MUHIMBILI National Hospital – Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Dennis L. Mashuwe	«Assessment of knowledge and awareness and attitude of syphilis among pregnant women at AMANA Hospital in Ilala Dar-es-Salaam, Tanzania»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Hamisi Juma	«Investigation of risk factors of diabetic mellitus among the patients at PANGANI District Hospital in Tanga region»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Fransisca Mgayya	«Study of public awareness of hypertension prevention methods in Temeke district, Dar es Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Ledin Mussa	«Assessment of knowledge on the risk factors of peptic ulcers disease	Research project, St. Joseph	Main	2019-2020

	among the patients at TEMEKE Regional Hospital»	University (Dar es Salaam, Tanzania)		completed
Ismail Mshana	«Major depressive disorder (MDD) among adults' diabetic patients attending MWANANYAMALA Hospital at Diabetic mellitus Clinic»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Jenipher Alphonse	«Analysis of hypertension determinants in pregnant women at Antenatal Clinic in TEMEKE Referral Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Haymon Kachenesa	«Knowledge, attitude and behaviour towards the use of insecticide treated mosquito nets among pregnant women on the street Bunjua»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Isaac Carlos Muro	«Investigation of the risk factors associated with pulmonary tuberculosis among adults in Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Innocent Mark	«Assessment of knowledge, awareness and attitude of hepatitis B virus infection among the patients in the infection wards at MUHIMBILI National Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Jeremiah F. Aicyoo	«Identification of the risk factors for cerebral palsy (CP) in children attending clinic at MERU Hospital, Arusha»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed
Justina K. Simon	«Analysis of reproductive health in adolescents at secondary schools in Morogoro region»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 completed

POSTGRADUATE SUPERVISION (INCLUDES Co-SUPERVISION)

STUDENT (NAME AND MATRIC NO.)	TITLE	LEVEL OF STUDY, COURSE CODE	SUPERVISORY STATUS (MAIN/CO-SUPERVISOR)	PROJECT STATUS (*COMPLETED, *ONGOING)
Kalitin K.Yu.	«Anticonvulsive properties of new paralogenophenil benzimidazole derivatives»	PhD dissertation	Co-supervisor	Volgograd–2013-2019 completed
Litvinov R.A.	«Pharmacological and toxicological properties of a new kappa-opioid agonist - benzimidazole derivative»	PhD dissertation	Co-supervisor	Volgograd–2014-2016 completed
Zenkova E.A.	«Preclinical study of G-104 – non-narcotic analgesic isoquinoline derivative and hexane acid»	PhD dissertation	Co-supervisor	Perm–2016-2017 completed

PHD/DR.SCI. THESIS EXAMINER

THE CANDIDATE (NAME AND MATRIC NO.)	TITLE	LEVEL OF STUDY	ROLE	DATE OF EXAMINATION (VIVA) / THESIS DEFENCE
Gorjagin Ivan Ivanovich Russian: Горягин Иван Иванович	«Search and study of 5-HT ₂ antiserotonin activity in a series of condensed benzimidazole derivatives» Russian: «Поиск и изучение 5-HT ₂ антисеротониновой активности в ряду конденсированных»	Ph.D. degree in Pharmacology (<i>candidate of pharmaceutical sciences – name of the academic degree as used in Russia</i>); 14.00.25:	The Thesis (Internal) Examiner (Volgograd State Medical University)	15 October 2008, Pjatigorsk

	производных бензимидазола»	Pharmacology, Clinical Pharmacology Pyatigorsk State Pharmaceutical Academy (Russian Federation)		
Sosnovskaya Irina Vitaljevna Russian: Сосоновская Ирина Витальевна	«Study of pharmacological activity of Proline-modified dermorphin analogues» Russian: «Изучение фармакологической активности пролинмодифицированных аналогов дерморфина»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.00.25: Pharmacology, Clinical Pharmacology Research Institute of Pharmacology of RAMS (Russian Federation)	The Thesis (External) Examiner (Volgograd State Medical University)	14 June 2009, Moskow
Eltsova Larisa Vitaljevna Russian: Ельцова Лариса Витальевна	«Study of the pharmacological activity of pyrrolo[1,2- a]benzimidazole derivatives exhibiting antioxidant and antiradical properties» Russian: «Изучение фармакологической активности производных пирроло[1,2- a]бензимидазола, проявляющих антиоксидантные и антирадикальные свойства»	Ph.D. degree in Biology (<i>candidate of biological sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	22 April 2010, Volgograd
Eliseeva Natalja Vladimirovna Russian: Елисеева Наталья Владимировна	«Search and study of pharmacological properties of novel kappa-opioid receptor agonists among benzimidazole derivatives» Russian: «Поиск и изучение фармакологических свойств новых агонистов каппа- опиоидных рецепторов среди производных бензимидазола»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	01 July 2010, Volgograd
Serdyuk Tatjana Evgenjevna Russian: Сердюк Татьяна Евгеньевна	«Изучение механизмов неспецифической модуляции возбудимости и пластичности нейронных колонок соматической коры крысы»,	Ph.D. degree in Pharmacology (<i>candidate of biological sciences – name of the academic degree as used in Russia</i>); 03.03.01: Pharmacology, Clinical Pharmacology Research Institute	The Thesis (External) Examiner (Volgograd State Medical University)	19 November 2010, Rostov- on-Don

		of Physical and Organic Chemistry, Southern Federal University, (IPOC), Rostov-on-Don (Russian Federation)		
Krishtopa Anna Viktorovna Russian: Криштопа Анна Викторовна	«The study of the molecular effects of thiazolidinediones in an experiment» Russian: «Исследование молекулярных эффектов тиазолидиндионов в эксперименте»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology 1 st Moscow Medical University named after I.M. Sechenov (Russian Federation)	The Thesis (External) Examiner (Volgograd State Medical University)	25 January 2011, Moscow
Kolobrodova Natalya Alexandrovna Russian: Колобродова Наталья Александровна	«Directed search for new 5-HT ₃ -receptor blockers among indole and benzimidazole derivatives and study of their pharmacological properties» Russian: «Направленный поиск новых блокаторов 5-HT ₃ -рецепторов среди производных индола и бензимидазола и изучение их фармакологических свойств»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	07 November 2012, Volgograd
Rashenko Andrey Igorevich Russian: Ращенко Андрей Игоревич	«Pharmacokinetic properties of a novel analgesic agent benzimidazole derivative» Russian: «Фармакокинетические свойства нового обезболивающего средства производного бензимидазола»	Ph.D. degree in Pharmacology (<i>candidate of pharmaceutical sciences – name of the academic degree as used in Russia</i>); 14.00.25: Pharmacology, Clinical Pharmacology Pyatigorsk State Pharmaceutical Academy (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	19 December 2014, Pjatigorsk
Jakovlev Dmitry Sergeevich Russian: Яковлев Дмитрий Сергеевич	«Condensed azoles – a new class of serotonin receptor ligands» Russian: «Конденсированные азолы – новый класс лигандов серотониновых рецепторов»	Dr.Sci. degree in Pharmacology (<i>doctor of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology	The Thesis (Internal) Examiner (Volgograd State Medical University)	28 June 2016, Volgograd

		Volgograd State Medical University (Russian Federation)		
Masina Natalya Valerjevna Russian: Мазина Наталья Валерьевна	«Cerebro- and endothelioprotective properties of aromatic derivatives of gamma-aminobutyric acid in the modeling of cerebral ischemia» Russian: «Церебро- и эндотелиопротекторные свойства ароматических производных гамма-аминомасляной кислоты при моделировании ишемии головного мозга»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	29 June 2016, Volgograd
Volotova Elena Vladimirovna Russian: Волотова Елена Владимировна	«Pharmacological correction of cerebral circulatory disorders in endothelial dysfunction» Russian: «Фармакологическая коррекция нарушений мозгового кровообращения в условиях эндотелиальной дисфункции»	Dr.Sci. degree in Pharmacology (<i>doctor of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	01 November 2016, Volgograd
Bakulin Dmitry Alexandrovich Russian: Бакулин Дмитрий Александрович	«Cerebroprotective effect of GPR119 receptor agonist in experimental brain ischemia against the background of diabetes mellitus» Russian: «Церебропротекторное действие агониста рецептора GPR119 при экспериментальной ишемии головного мозга на фоне сахарного диабета»	Ph.D. degree in Pharmacology (<i>candidate of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology, Clinical Pharmacology Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner (Volgograd State Medical University)	21 February 2017, Volgograd
Muttevi Hayagreva Kumar Register No: D14MS014	“Phytochemical analysis and pharmacological evaluation of Shalmali in abnormal uterine bleeding”	Faculty of Medicine Bharath Institute of Higher Education and Research, India Chennai -600 073	THE SYNOPSIS & THE THESIS (EXTERNAL) EXAMINER (BIHER, INDIA)	25 November 2020, Cennai, India
Yasenyavskaya Anna Leonidovna Russian: Ясенявская Анна Леонидовна	«Neuropeptide correction of stress-induced depression» Russian: «Нейропептидная коррекция стресс-индуцированной депрессии»	Dr.Sci. degree in Pharmacology (<i>doctor of medical sciences – name of the academic degree as used in Russia</i>); 14.03.06: Pharmacology,	The Thesis (External) Examiner (Astrakhan State Medical University)	27 November 2023, Volgograd

		Clinical Pharmacology		
		Volgograd State Medical University (Russian Federation)		

LIST OF PUBLICATIONS

FULL-TEXT ARTICLES IN REFERRED JOURNALS (MEDLINE, SCOPUS, WOS, ISI WEB OF KNOWLEDGE): <i>h-index</i> : 5	
1.	Spasov A.A., Grechko O.Yu. , Anisimova V.A. Model of platelet activation as experimental test system for screening kappa-opioid receptor ligands. Eksp Klin Farmakol. 2011;74(8):45-7. [In Russian].
2.	Grechko O.Yu. , Spasov A.A., Vislobokov A.I., Ignatov Yu.D., Anisimova V.A. Elucidation of the mechanisms of membranotropic effects of RU-1203 on ionic channels of Lymnaea stagnalis neurons. Bull Exp Biol Med. 2012 Jul;153(3):301-4. [In English].
3.	Grechko O.Yu. , Spasov A.A., Vislobokov A.I., Ignatov Yu.D., Anisimova V.A. The effects of metabotropic receptor agonists on ionic current of snail neurons. Bull Exp Biol Med. 2012 Aug;153(4):483-6. [In English].
4.	Anisimova, V.A., Spasov, A.A., Kosolapov, V.A., (...), Mitina, T.M. Grechko, O.Yu. et al. Synthesis and pharmacological activity of 3-(N,N-disubstituted) acetamide-1- R-2-aminobenzimidazolium chlorides. Pharm. Cem. J. 2012;46(9): 526-530. [In English].
5.	Spasov A.A., Grechko O.Yu. , Shtareva D.M., Anisimova V.A. Analgesic properties of RU-1205 morpholinoethylimidazobenzimidazole derivative. Eksp Klin Farmakol. 2013;76(9):15-8. [In Russian].
6.	Spasov, A.A., Yakovlev, D.S., Suzdalev, K.F., (...), Grechko, O.Yu. et al. Synthesis and pharmacological activity of amides of 2-amino-3-indolylacrylic acid. Pharm. Cem. J. 2013;46(10):584-590. [In English].
7.	Anisimova, V.A., Spasov, A.A., Kosolapov, V.A., (...), Mitina, T.M. Grechko, O.Yu. et al. Synthesis and pharmacological activity of amides of 2,3-dihydroimidazo- and 2,3,4,10-tetrahydropyrimido[1,2-a]benzimidazolyn acetic acids Pharm. Cem. J. 2013;46(11):647-652. [In English].
8.	Spasov, A.A., Yakovlev, D.S., Suzdalev, K.F., (...), Grechko, O.Yu. et al. Synthesis and pharmacological activity of aminoalcohols of the indole series. Pharm. Cem. J. 2013;47(3):125-9. [In English].
9.	Spasov A.A., Smirnova L.A., Grechko O.Yu. , Rashchenko A.I., Shtareva D.M., Anisimova V.A. Pharmacokinetic and analgesic properties of the tablets of RU-1205, a new imidazobenzimidazole derivative with kappa agonist activity. Eksp Klin Farmakol. 2014;77(7):27-30. [In Russian].
10.	Spasov A.A., Grechko O.Yu. , Shtareva D.M. Kappa-opioid receptors: molecular structure and function. Eksp Klin Farmakol. 2014;77(11):27-35. Review. [In Russian].
11.	Kalitin K.Y., Grechko O.Yu. , Spasov A.A., Anisimova V.A. Anticonvulsant effect of novel benzimidazole derivative (RU-1205) in chronic intermittent ethanol vapor exposure model in mice. Eksp Klin Farmakol. 2015;78(4):3-5. [In Russian].
12.	Spasov A.A., Smirnova L.A., Grechko O.Yu. , Raschenko A.I., Shtareva D.M., Anisimova V.A. Pharmacokinetic and analgesic properties of the injectable RU-1205, a new imidazobenzimidazole derivative with kappa agonist activity. Biomed Khim. 2015 Sep-Oct;61(5):636-9. doi: 10.18097/PBMC20156105636. [In Russian].
13.	Spasov A.A., Kalitin K.Y., Grechko O.Yu. , Anisimova V.A. Antiepileptic activity of a new derivative of benzimidazole RU-1205. Bull Exp Biol Med. 2016 Jan;160(3):336-9. doi: 10.1007/s10517-016-3164-1. Epub 2016 Jan 8. [In English].
14.	Grechko, O.Y. , Spasov, A.A., Shtareva, D.M. Opioid κ Receptors as a Molecular Target for the Creation of a New Generation of Analgesic Drugs. Pharm. Cem. J. 2016;50(1):3-11. Review. [In English].
15.	Grechko O.Yu. , Shtareva D.M., Spasov A.A., Litvinov R.A., Raschenko A.I. Studying the physical dependence and tolerance to the antinociceptive effect of RU-1205. Eksp Klin Farmakol. 2016;79(4):8-11. [In English].
16.	Grechko, O.Y. , Spasov, A.A., Kalitin K.Y., Gukovskaya O.N., Anisimova V.A. Comparative study of of the influence of benzodiazepine derivative of RU-1205, diazepam, and sodium valproate on the seizure threshold, anticonvulsant tolerance, and rebound effects. Eksp Klin Farmakol. 2016; 79(12):3-6. Russian.
17.	Vasilyev P.M., Kalitin K.Y., Spasov A.A., Grechko O.Yu. , Poroykov V.V., Filimonov D.A., Anisimova V.A. Prediction and Study of Anticonvulsant Properties of Benzimidazole Derivatives. Pharm. Cem. J. 2017;50(12):775-

	780.
18.	Grechko O.Yu. , Litvinov R.A., Spasov AA, Raschenko A.I., Shtareva D.M., Anisimova V.A., Minkin, V.I. The study of μ - and δ -opioid activities in agents with various k-receptor selectivity. <i>Bull Exp Biol Med.</i> 2017; 162(5):632-5.
19.	Kalitin K.Y., Spasov A.A., Grechko O.Yu. , Sukchov A.G., Vislobokov A.I., Anisimova V.A., Matuchno A.E. The Anticonvulsant activities of Benzimidazole Derivative RU-1205. <i>Eksp Klin Farmakol.</i> 2017;80(9):28-34. [In English].
20.	Spasov A.A., Grechko O.Yu. , Eliseeva N.V., Litvinov R.A., Shamshina D.D. Toxic effect of single treatment with kappa-opioid agonist, RU-1205 compound, on the Neurological Status of wild type mice. <i>J Chem. Pharm.</i> 2017; 3(1):1014. [In English].
21.	Kalitin K.Y., Grechko O.Yu. , Spasov A.A., Sukhov A.G., Anisimova V.A., Matukhno A.E. Involvement of a GABA mechanism in the anticonvulsant effect of RU-1205 <i>Bull Exp Biol Med.</i> 2017; 164(11):582-9. [In English].
22.	Litvinov R.A., Eliseeva N.V., Grechko O.Yu. , Spasov AA. Influence of the kappa-opioid agonist RU-1205 compound in wide spread of doses on the effects of neuromediator analyzers: Behavioral testing. 2017. <i>Clin Res Trials</i> , Volume 3(6): 1-6. doi: 10.15761/CRT.1000202. [In English].
23.	Spasov A.A., Grechko O.Yu. , Kalitin K.Y., Anisimova V.A. Receptor-dependent mechanisms of anticonvulsant activity of Benzimidazole Derivative RU-1205 compared with diazepam and U-50,488H. <i>Eksp Klin Farmakol.</i> 2018; 81 (2):3-6. [In English].
24.	Zhukovskaya O.N., Spasov A.A., Kuz'menko T.A., Morkovnik A.S., Kucheryavenko A.F., Anisimova V.A., Salaznikova O.A., Gaidukova K.A., Kuznetsova V.A., Babkov D.A., Grechko O.Yu. , Eliseeva N.V., Rashchenko A.I. Synthesis and Pharmacological activity of trifluoromethyl-containing imidazo[1,2- α]benzimidazoles. <i>Pharm. Cem. J.</i> 2018; 52(5):3-9.
25.	Spasov A.A., Grechko O.Yu. , Shtareva D.M., Rashchenko A.I., Eliseeva N.V., Anisimova V.A. Analgesic activity of the kappa opioid receptor agonist – RU-1205 in rats. <i>J Clin. Health Sci.</i> , 2018; 3(2): 13 – 18.
26.	Semenova Yu. V., Eliseeva N. V., Mazanova L. S., Grechko, O. Yu. , Anisimova V. A., Spasov A. A. Acute toxicity of new kappa-opioid antagonist RU-1205 administrated per os. <i>Volgograd Sci. Med. J.</i> 2019, 2: 44 – 47.
27.	Spasov A.A., Zvartau E.E., Grechko O.Yu. , Eliseeva N.V., Semenova E.V., Dravolina O.A., Vasiljev P.M., Anisimova V.A. Study of aversive and p38mapk-inhibitory properties of kappa-agonist with analgesic activity compound RU-1205. <i>Research Results in Pharmacology</i> , 25 Sep 2020; 6(3): 59 – 65, doi: 10.3897/rrpharmacology.6.54558.
28.	Spasov A.A., Smirnova L.A., Grechko O.Yu. , Eliseeva N.V., Lifanova Yu.V., Rashchenko A.I., Zhukovskaya O.N., Morkovnik A.S., Anisimova V.A. Pharmacokinetic properties of a new kappa-opioid analgesic <i>RU-1205</i> of a single peroral administration. <i>Pharmacy & Pharmacology</i> , 2021; 9(2): 149 – 60, doi: 10.19163/2307-9266-2021-9-2-149-160.
29.	Spasov A.A., Smirnova L.A., Grechko O.Yu. , Eliseeva N.V., Lifanova Yu.V., Rashchenko A.I., Zhukovskaya O.N., Morkovnik A.S., Anisimova V.A., Syrvacheva O.E. Distribution, excretion and metabolic pathways of a single parenteral administration of kappa-opioid receptor agonist RU-1205. <i>Research Results in Pharmacology</i> , 2021; 7(2): 59 – 65.
30.	Spasov A.A., Grechko O.Yu. , Eliseeva N.V., Lifanova Yu.V., Alexandrenkova A.N. Effect of adjuvant drugs on the analgesic activity of opioid morphine analgesics and compound RU-1205. <i>Research Results in Pharmacology</i> , 2021; 7(3): 41 – 47.
31.	Bugaeva L.I., Lebedeva S.A., Kusubova E.A., Denisova T.D., Lifanova Yu.V., Eliseeva N.V., Grechko O.Yu. , Spasov A.A. Evaluation of the safety of kappa-opioid analgesic - compounds RU-1205. <i>Bull Volg St Med Uni.</i> 2022; 19(2):111-117. Russian.
32.	Zhukovskaya O.N., Eliseeva N.V., Vassiliev P.M., Pridvorov G.V., Grechko O.Yu. , Morkovnik A.S., Spasov A.A. Synthesis and pharmacological activity of various organic and inorganic salts of phenyl derivatives of imidazobenzimidazole. <i>Research Results in Pharmacology</i> , 2024; 10(2): 119 – 133.

BOOKS, INVITED BOOK CHAPTERS, MANUALS AND EDUCATIONAL MATERIALS

1.	Sherbakova N.M., Kosolapov V.A., Ostrovsky O.V., Chernicov M.V. Grechko O.Yu. <i>Multiple-choice tests in pharmacology. The manual in Russian.</i> Eds.: A.A. Spasov, Volgograd: publisher of "IPK Tsaritsyn" Press, 2003. 240 pp.	[Russian]
2.	Kosolapov V.A., Chernikov M.V., Grechko O.Yu. , Iezhitsa I.N., Kucheriavenko A.F. <i>Choice questions in pharmacology: The manual in English.</i> Eds.: A.A. Spasov, V.V. Zhura, Volgograd: publisher of Volgograd State Medical University, 2007, 178 pp.	[English]
3.	Bugaeva L.I., Vasiliev P.M., Voronkova M.P., Grechko O.Yu. , Kosolapov V.A., Chernikov M.V., Yakovlev D.S., Kuznezova V.A., Kolobrodova N.A., Geltova A.A. <i>Bases of drug's creation.</i> Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2010, 192 pp.	[Russian]
4.	Voronkova M.P., Grechko O.Yu. , Gurova N.A., Kosolapov V.A., Kucheryavenko A.F., Naumenko L.V., Sherbakova N.M. <i>Multiple-choice tests in pharmacology. The manual in Russian.</i> Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2014, 320 pp.	[Russian]
5.	Kosolapov V.A., Kucheryavenko A.F. Grechko O.Yu. , Yakovlev D.S., Chepljaeva N.I. Drug interactions. Problems of Nutritional supplements use: manual (in Engl.) Ed. By A.A. Spasov. – Volgograd: Publisher VolSMU, 2015.–84 p.	[English]

6.	Kosolapov V.A., Kucheryavenko A.F., Grechko O.Yu. , Yakovlev D.S., Salaznikova O. A., Maltsev D. V., Brigadirova A. A. A.F. <i>Multi-choice tests in Pharmacology: The manual in English</i> . Eds.: A.A. Spasov, V.V. Zhura, Volgograd: publisher of Volgograd State Medical University, 2018, 266 pp.	[English]
7.	Grechko O.Yu. , Gurova N.A., Naumenko L.V., Sherbakova N.M. <i>Rules of prescription writing and some General Pharmacology issues: The manual in Russian</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2019.	[Russian]
8.	Naumenko L.V., Gurova N.A., Grechko O.Yu. , Kosolapov V.A., Kucheryavenko A.F., Yakovlev D.S. II Parts: <i>Bases of drug's creation. The manual in English</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2019, 176 pp.	[English]
9.	Spasov A.A., Yakovlev D.S., Kosolapov V.A., Vasilyev P.M., Voronkova M.P., Naumenko L.V., Grechko O.Yu. at all. <i>Bases of drug's creation. The manual in Russian</i> . Volgograd: of Volgograd State Medical University, 2024, 176 pp. Eds.:	[Russian]

DISSERTATIONS

1. **Grechko O.Yu.** *Cardiovascular properties of novel Phenibut and Carphedon derivatives* – Dissertation for **PhD degree** (candidate of medical sciences – name of the academic degree as used in Russia), Russia, Volgograd: Volgograd Volgograd State Medical Academy, 2000, 150 pp.
2. **Grechko O.Yu.** *Condensed benzimidazoles: a new class of kappa-opioid receptor agonist* – Dissertation for **Dr. Sci.Medical degree** (doctor of medical sciences – name of the academic degree as used in Russia), Russia, Volgograd: Volgograd State Medical University, 2012, 200 pp.

NAME OF NATIONAL PATENT GRANTED

1. Spasov A.A., Anisimova V.A., Vasiliev P.M., **Grechko O. Yu.**, Eliseeva N.V., Tolpygin I.E., Minkin V.I. *Kappa-opioid receptor (KOPr) agonists*. Patent RU № 2 413 512 C1. Date of application: July 29, 2009 Date of publication: March 3, 2011. – Bull. №7.
2. Anisimova V.A., Spasov A.A., **Grechko O. Yu.**, Eliseeva N.V., Tolpygin I.E., Minkin V.I. Salts of 9-(2-morpholinoethyl)-2-(4-fluorophenyl)imidazo[1,2-a]benzimidazole and salts of 9-aminoethyl-substitute-(4-fluorophenyl)imidazo[1,2-a]benzimidazole, having analgesic action. Patent RU № 2 412 187 C1. Date of application: July 29, 2009 Date of publication: February 20, 2011. – Bull. №5.
3. Pjatin B.M., Alekseev K.V., (...), Spasov A.A., Petrov V.I., **Grechko O. Yu.** Et all. Pharmaceutical composition with analgesic activity in injection form. Patent RU № 2 563 211 C1. Date of application: February 10, 2013 Date of publication: September 20, 2015. – Bull. №26.
4. Pjatin B.M., Alekseev K.V., (...), Spasov A.A., Petrov V.I., **Grechko O. Yu.** Et all. Pharmaceutical composition with analgesic activity in tablet form. Patent RU № 2 545 861 C1. Date of application: February 10, 2013 Date of publication: April 10, 2015. – Bull. №10.
5. Spasov A.A., Petrov V.I., Anisimova V.A., Minkin V.I., **Grechko O. Yu.**, Kalitin K.Yu. Anticonvulsive agent. Patent RU № 2 568 841 C1. Date of application: September 19, 2014 Date of publication: November 20, 2015. – Bull. №32.
6. Spasov A.A., Petrov V.I., Anisimova V.A., Minkin V.I., Sukchov A.G., **Grechko O. Yu.**, Matuchno A.E., Kalitin K.Yu. Anticonvulsive agent. Patent RU № 2 572 711 C1. Date of application: September 19, 2014 Date of publication: January 20, 2016. – Bull. №2.

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1.	Spasov A.A., Chernicov M.V., Grechko O.Yu. , Stucovina A.Y. Antithrombocytic properties of new P ₂ Y ₁ receptors antagonists. Bull Volg St Med Uni. 2006; 4:9-11. Russian.	[Russian] [Abstract – English]
2.	Spasov A.A., Chernicov M.V., Grechko O.Yu. Virtual screening and directed search of compounds with high kappa-opioid activity. J. Psychopharmacol. 2007; 7(4): 1666.	[Russian] [Abstract – English]
3.	Spasov A.A., Grechko O.Yu. , Eliseeva N.V. Comparative study of abuse potential of opioid agonist. Bull Volg RAMS and AVO scientific center. 2009; 3: 22-25. Russian.	[Russian] [Abstract – English]
4.	V.A. Anisimova, A.A. Spasov, I.E. Tolpygin, (...), Grechko O.Yu. et al. Synthesis and pharmacological activity of 9-R-2-halogenophenylimidazo[1,2-a]benzimidazoles. Pharm. Cem. J. 2010;44(7): 345-351. English.	[English] [Abstract – English] SCOPUS IF= 0.410
5.	V.A. Anisimova, A.A. Spasov, I.E. Tolpygin, V.I. (...), Grechko O.Yu. et al. Synthesis and pharmacological activity of 1-dialkyl(alkyl)aminoethyl-2,3-dihydroimidazo[1,2-a]benzimidazoles. Pharm. Cem. J. 2010;44(5): 241-244. English.	[English] [Abstract – English] SCOPUS IF= 0.410
6.	Grechko O.Yu. , Eliseeva N.V., I.E. Tolpygin V.I. Studying of antinociceptive effect of new benzimidazole derivative. Bull Volg St Med Uni. 2010; 84-86. Russian.	[Russian] [Abstract – English]
7.	Perphilova VN, Turenkov IN, Grechko Oyu. , Lamtugin TV. Influence of GABA structural analog on lipids perikisny oxidation expressiveness and antioxidant enzymes activity in myocardium ischemic injury. Bull Volg St Med Uni. 2010; 1:74-76. Russian.	[Russian] [Abstract – English]

8.	Grechko Oyu , Spasov AA, Vislobokov AI, Ignatov YD, Anisimova VA. Butorphanol and imidazobenzimidazole derivatives compounds – RU-1203 and RU-1205 induced modulation of ionic currents in Lymnaea stagnalis neurons. Rev Clin Pharm & Med Ther. 2011;9(4):29-35. Russian.	[Russian] [Abstract – English]
10.	Grechko Oyu , Eliseeva NV. Studying of side effects, a new kappa-opioid agonist. Bull Volg St Med Uni. 2011; 45-48. Russian.	[Russian] [Abstract – English]
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2.	Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening» , Moscow, Russia, April 13-15, 2010. 1. A.A. Spasov, D.S. Yakovlev, N.V. Kolobrodova, Grechko O.Yu. , et al. Studying of receptor actions of new imidazo[1,2- <i>a</i>]benzimidazoles, pirimido[1,2- <i>a</i>]benzimidazoles. Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening», 2010; 175. 2. A.A. Spasov, D.S. Yakovlev, N.V. Kolobrodova, Grechko O.Yu. , et al. Studying of receptor actions of

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5.	<p>4th Congress of Russian pharmacologists "Innovation in modern pharmacology", Kazan, Republic of Tatarstan, 18-21 September, 2012.</p> <p>Benzimidazole derivatives - a new class to-agonistov</p> <p>8. Grechko O. Yu., Eliseeva N.V., Chikun D.M., Raschenko A.I., Anisimova V.A. Benzimidazole derivatives – a new class of kappa-agonists. <i>Materials of 4th Congress of Russian pharmacologists "Innovation in modern pharmacology"</i>, 2012;50-51.</p>
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10.	<p>Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova devoted to the 150 anniversaries. St. Petersburg, Russia, June 29 – July 2, 2015.</p> <p>17. Grechko O.Yu., Litvinov R.A., Shtareva D.M. et al. Abuse potential of kappa-opioid agonists. <i>Materials of Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova devoted to the 150 anniversaries. Rev Clin Pharm & Med Ther.</i> 2015;13(Supplement 1):51.</p> <p>18. Spasov A.A., Grechko O.Yu., Vasiljev P.M. et al. Kappa-opioid agonists – analgesic and abuse properties. <i>Materials of Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova devoted to the 150 anniversaries. Rev Clin Pharm & Med Ther.</i> 2015;13(Supplement 1):161-162.</p>
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13.	<p>II all-Russian scientific conference "Modern medical toxicology: fundamental and applied aspects". Tomsk, Russia, 13-15 June, 2017.</p> <p>21. Grechko O.Yu., Spasov A.A., Litvinov R.A., Eliseeva N.V. Study of the kappa-opioid analgesics specific toxicity. Russian. Eksp Klin Farmakol. 2017; 80(6 Suppl.); 9-10.</p> <p>22. Eliseeva N.V., Grechko O.Yu., Mazanova L.S., Litvinov R.A. Study of the acute toxicity of novel compound RU-1205 with kappa-opioid analgesics activity Russian. Eksp Klin Farmakol. 2017; 80(6 Suppl.); 10-11.</p> <p>23. Litvinov R.A., Grechko O.Yu., Eliseeva N.V., Spasov A.A. Study of the kappa-opioid agonist effect on GIT motility and respiratory rate in mice. Russian. Eksp Klin Farmakol. 2017; 80(6 Suppl.); 18.</p>
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16.	<p>XXV the Russian Scientific and Practical Conference with International Participation "Pain medicine: from understanding to action", Kazan, Republic of Tatarstan, 23-25 May, 2019.</p> <p>27. Spasov A.A., Grechko O.Yu., Vasiljev P.M., Eliseeva N.V. Participation of kappa-receptors and p38 MARK in Irealisation of pain. Russian. J. Pain, 2019; 22-23.</p>
17.	<p>XXIII annual scientific Conference of the V. A. Waldman Pharmacology Institute collaboration with the Institute of Pediatric Oncjlogy, Hemotology and Transplantology named R. M. Gorbacheva and Research Clinical Center of Anestheology and intensive Therapy, St. Petersburg, Russia, 30 – 31 January, 2019". Experimental animal studies in the Era of Translation Medicine.</p> <p>28. Spasov A.A., Grechko O.Yu., Eliseeva N.V., Semenova Yu.V. Effectiveness of kappa-opioid agonist on the experimental model of chronic pain.</p>
18.	<p>4st Russian Conference on Medical Chemistry (Med Chem Russia – 2019) with international participants. Ekaterinburg, Russia, 9-13 June, 2019.</p> <p>29. Spasov A.A., Grechko O.Yu., Vasiljev P.M., Eliseeva N.V. Is it possible to create synthetic opioid analgesics without abuse? Abstract book – Ekaterinburg: Ural Branch of the Russian Academy of Sciences, 2019; 31.</p>
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