

**Thematic plan of seminars
in the discipline "Innovative methods of diagnosis and treatment in
obstetrics" for students of the educational program
of the specialty 31.05.01. General Medicine
(specialist's), form of study full-time
for the 2023-2024 academic year**

№	Thematic blocks *	Hours (academic)
Block 1: Clinical practical exercises		
1	Innovative methods of physiological pregnancy management ¹ . Obstetric screening. Physiology of pregnancy. Management of pregnant women in a women's consultation, according to the order of the Ministry of Health of the Russian Federation No. 1130n. Laboratory and instrumental innovative methods of pregnancy management District offices of genetic screening, markers of fetal pathology ² .	2
2	Fetoplacental insufficiency, congenital malformations of the fetus. Diagnostic methods, innovations in diagnosis and correction ¹ . Innovative methods of diagnosis of fetoplacental insufficiency: markers of fetoplacental insufficiency, modern principles of management of pregnant women with fetoplacental insufficiency. Diagnostics of intrauterine fetal malformations, modern markers and innovative correction possibilities (intra- and postnatal) ² .	2
3-4	Conducting normal childbirth. Possibilities of modern methods of diagnosis and correction of ASDM. Innovations in operative obstetrics. ¹ Management of normal childbirth according to the clinical protocol and the order of the Ministry of Health of the Russian Federation No. 1130n. Markers of ASDM in modern conditions (CTG, LACTATE, STAN, ultrasound) and innovative methods of correction. Possibilities of modern methods of diagnosis and correction of ASDM. Innovative methods of operative delivery ² . (Part 1)	2
	Conducting normal childbirth. Possibilities of modern methods of diagnosis and correction of ASDM. Innovations in operative obstetrics. ¹ Management of normal childbirth according to the clinical protocol and the order of the Ministry of Health of the Russian Federation No. 1130n. Markers of ASDM in modern conditions (CTG, LACTATE, STAN, ultrasound) and innovative methods of correction. Possibilities of modern methods of diagnosis and correction of ASDM. Innovative methods of operative delivery ² . (Part 2)	2
	Conducting normal childbirth. Possibilities of modern methods of diagnosis and correction of ASDM. Innovations in operative obstetrics. ¹ Management of normal childbirth according to the clinical protocol and the order of the Ministry of Health of the Russian Federation No. 1130n. Markers of ASDM in modern conditions (CTG, LACTATE, STAN, ultrasound) and innovative methods of correction. Possibilities of modern methods of diagnosis and correction of ASDM. Innovative methods of operative delivery ² . (Part)	2
5	Preeclampsia. Modern methods of diagnosis and treatment ¹ .	2

	Clinical protocol for the management of pregnant women with preeclampsia. Innovations in correction, indications for early termination of pregnancy ² .	
6	Obstetric bleeding. Innovative methods of stopping bleeding. Purulent-septic infections. Possibilities of organ-preserving operations ¹ . Clinical protocol for stopping obstetric bleeding. Conservative and surgical innovative methods of stopping obstetric bleeding, including massive obstetric bleeding. Obstetric peritonitis, innovations in diagnosis and treatment, organ-preserving methods of treatment for purulent-septic infections in obstetrics ² . (Part 1)	2
	Obstetric bleeding. Innovative methods of stopping bleeding. Purulent-septic infections. Possibilities of organ-preserving operations ¹ . Clinical protocol for stopping obstetric bleeding. Conservative and surgical innovative methods of stopping obstetric bleeding, including massive obstetric bleeding. Obstetric peritonitis, innovations in diagnosis and treatment, organ-preserving methods of treatment for purulent-septic infections in obstetrics ² . (Part 2)	2
	Obstetric bleeding. Innovative methods of stopping bleeding. Purulent-septic infections. Possibilities of organ-preserving operations ¹ . Clinical protocol for stopping obstetric bleeding. Conservative and surgical innovative methods of stopping obstetric bleeding, including massive obstetric bleeding. Obstetric peritonitis, innovations in diagnosis and treatment, organ-preserving methods of treatment for purulent-septic infections in obstetrics ² . (Part 3)	2
Block 2: Clinical practical exercises using obstetric phantoms		
7	The technique of providing manual assistance in childbirth in the head presentation <i>предлежании</i> (part 1)	2
	The technique of providing manual assistance in childbirth in the head presentation (part 2)	2
8	Technique of performing CTG of the fetus (part 1)	2
	Technique of performing CTG of the fetus (part 2)	2
9	Technique of introduction of an obstetric hemostatic balloon (part 1)	2
	Technique of introduction of an obstetric hemostatic balloon (part 2)	2
10	Technique of ligation of uterine vessels (part 1)	2
	Technique of ligation of uterine vessels (part 2)	2
11	The technique of applying hemostatic sutures to the uterus (part 1)	2
	The technique of applying hemostatic sutures to the uterus (part 2)	2
Block 3: Clinical practical exercises using simulation platforms		
12	Technique of vaginal delivery operations (vacuum extraction, forceps) (part 1)	2
	Technique of vaginal delivery operations (vacuum extraction, forceps) (part 2)	2
	Technique of vaginal delivery operations (vacuum extraction, forceps) (part 3)	2
13	The technique of providing benefits in pelvic presentation (part 1)	2
	The technique of providing benefits in pelvic presentation (part 2)	2
	The technique of providing benefits in pelvic presentation (part 3)	2
14	Техника выполнения инновационных диагностических процедур	2

	(Technique of performing innovative diagnostic procedures (Dopplerometry, amniocentesis, cordocentesis) (part 1)	
	Technique of performing innovative diagnostic procedures (Dopplerometry, amniocentesis, cordocentesis) (part 2)	2
	Technique of performing innovative diagnostic procedures (Dopplerometry, amniocentesis, cordocentesis) (part 3)	2
15	Primary care for newborns born in asphyxia (part 1)	2
	Primary care for newborns born in asphyxia (part 2)	2
16	Blood-saving technologies in obstetrics (part 1)	2
	Blood-saving technologies in obstetrics (part 2)	2
17	Intermediate certification (part 1)	2
	Intermediate certification (part 2)	2
	Total	68 ч

* – one thematic block includes several seminar-type classes, the duration of one lesson is 45 minutes with a break between classes of at least 10 minutes

¹ – subject

² - essential content

Considered at the meeting of the department of Obstetrics and Gynecology "30"
May 2023, protocol No 18.

Head of the Department of
Obstetrics and gynecology,
Doctor of Medical Sciences



N.A. Burova