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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY
First Vice-Rector
_____ / Trankovskaya L.V./
"9" июня 2025

DISCIPLINE WORK PROGRAM

Б1.О.27 Obstetrics and gynecology

(name of discipline)

Specialty	**31.05.01 General Medicine for international students (in English)** (code, name)
Degree	Specialist's degree
Profile	02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system)
Mode of study	Full-time
Period of mastering the BEP	**6 years** (nominal length of study)
Department	of Obstetrics and Gynecology

Vladivostok, 2025

Program of the discipline **Б1.О.27 Obstetrics and gynecology** is based on:
1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia, Report No. 8/24-25 dated March 31, 2025.

Work program for the discipline was developed by the writing team of the Department of Obstetrics and Gynecology of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the head of the Department, Candidate of Medical Sciences, Associate Professor Matyushkina L.S.

Developed by:

Head of the Department	Candidate of Medical Sciences, Associate Professor	Matyushkina L.S.
(position held)	(academic degree, academic title)	(full name)
Assistant Professor	Candidate of Medical Sciences	Svintsova E.S.
(position held)	(academic degree, academic title)	(full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of Mastering Б1.О.27 Obstetrics and gynecology

The purpose of mastering the discipline is acquiring knowledge and skills necessary to become a highly qualified specialist able to perform initial examination of pregnant patients and patients with gynaecological pathology, make a preliminary diagnosis, provide medical care in emergency conditions, treat gynecological diseases and pregnancy complications; achieve certain knowledge in the field of obstetrics and gynecology, taking into account further education and professional activity in the specialty.

Objectives of mastering the discipline:

1. Master basic medical examination methods (patient examination, visual inspection, palpation, percussion, auscultation) necessary in the daily practice of an obstetrician-gynecologist;
2. Learn to identify the main clinical manifestations – symptoms and syndromes – at different stages of disease progression using these examination methods;
3. Improve skills of making diagnosis and conducting treatment of gynecological and obstetric diseases, diagnosis and differential diagnosis of life-threatening conditions, and providing first aid for these conditions;
4. Improve' communication skills and teamwork, ability to communicate with the patients, their partners and relatives.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **Б1.О.27 Obstetrics and gynecology** is included in the Mandatory part of the Unit 1 of the basic educational program for the specialty 31.05.01 General Medicine for international students (in English), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system), and is part of the 7th, 8th, and 9th semesters' curriculum

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **Б1.О.27 Obstetrics and gynecology** is aimed at the development of students' competencies. The discipline facilitates the development of students' competencies corresponding to the types of professional activity.

Name of competency category (group) / Labor function	**Code and Name of competency of the graduate**	**Competency Indicators**
General Professional Competencies		
Treatment of diseases and conditions	GPC-7. Is able to prescribe treatment and monitor its efficacy and safety	CI.GPC-7_1- prescribes treatment, selects dosage of medications and treatment regimens in accordance with existing guidelines with no outside help CI.GPC-7_2- monitors the efficacy of treatment and adjusts the medication regimen if necessary CI.GPC-7_3- considers contraindications when prescribing treatment and identifies adverse drug reaction
Professional Competencies		
A/01.7 Providing emergency or urgent medical care to the patient	PC-2 Ability and readiness to recognize urgent and life-threatening conditions in acute surgical pathology, traumatic conditions, diseases of the female genital	CI.PC-2_1- has a grasp of life-threatening conditions in acute surgical pathology, traumatic conditions, pregnancy and childbirth, that require urgent and emergency medical care; CI.PC-2_2- demonstrates skills and selects the

	organs and pregnancy requiring urgent and emergency medical care	tactics of patient management in infectious and noninfectious diseases requiring emergency and urgent medical care; CI.PC-2_3- diagnoses life-threatening and emergency conditions in diseases of the organs of visual system and ENT organs, determines the tactics of patient management and providing emergency medical care

3.2. Types of professional activity corresponding to competencies developed over the course of mastering **Б1.О.27 Obstetrics and gynecology**:

Types of professional activity objectives

1. *Medical*

Kinds of professional activity objectives

1. *Diagnostics*
2. *Treatment*

3.3. Planned learning outcomes of mastering the discipline are represented by knowledge, skills, abilities and/or experience, characterize the stages of developing competencies and ensure achievement of the planned outcomes of mastering the basic educational program. Learning outcomes of a discipline are correlated with competency indicators.

4. SCOPE AND CONTENT OF THE DISCIPLINE

4.1. Scope of the Discipline and Types of Academic Work

Type of Academic Work		**Total Hours**	**Semesters**		
			7	**8**	**9**
			hours	**hours**	**hours**
1		2	3	4	5
Classroom hours (total), including:		**156**	**72**	**42**	**42**
Lectures (L)		48	20	14	14
Practical classes (C)		108	52	28	28
Independent work of the student (IW), including:		**96**	**36**	**30**	**30**
Preparing for classes (CP)		24	8	8	8
Preparing for continuous assessment (CAP)		24	8	8	8
Preparation for interim assessment (IAP)					
Interim assessment		36			36
Type of interim assessment	pass/fail test (T)				
	exam (E)	E			E
TOTAL: TOTAL credit value	hrs.	**288**	**108**	**72**	**108**
	credits	**8**	**3**	**2**	**3**

4.2. Contents of the Discipline

4.2.1. Topics of Discipline Lectures and Academic Hours per Semester

No.	**Lecture Topic**	**Hours**
1	2	3
	Semester No. 7	

1.	Order No. 747н. Pregnancy-related changes in the female body	2
2.	Delivery/childbirth (clinical guidelines)	2
3.	Miscarriage and post-term pregnancy (clinical guidelines)	2
4.	Preeclampsia and eclampsia (clinical guidelines)	2
5.	Abnormal labor	2
6.	Obstetrical bleeding (clinical guidelines)	2
7.	Birth trauma	2
8.	Physiological postpartum period	2
9.	Postpartum septic complications (clinical guidelines)	2
10.	Anomalies of amniotic fluid volume (oligohydramnios and polyhydramnios)	2
	Hours per semester total	**20**
	Semester No. 8	
1.	Examination methods in obstetrics. Order No.747н	2
2.	Inflammatory diseases of the female genital organs of specific and non-specific etiology	2
3.	Benign lesions of the uterus. Endometriosis (clinical guidelines)	2
4.	Benign lesions of the uterus. Uterine fibroids (clinical guidelines)	2
5.	Dyshormonal mammary gland diseases (clinical guidelines)	2
6.	Benign and malign ovarian lesions	2
7.	Benign and malign lesions of the cervix	2
	Hours per semester total	**14**
	Semester No. 9	
1.	Normal menstrual cycle	2
2.	Abnormal uterine bleeding (clinical guidelines)	2
3.	Neuroendocrine syndrome in the practice of a gynecologist (clinical guidelines)	2
4.	Acute abdomen in gynecology (ectopic pregnancy, torsion of the ovarian cyst, ovarian apoplexy, peritonitis of gynecological etiology)	2
5.	Gestational trophoblastic disease. At-risk groups. Prevention at the women's health clinic stage	2
6.	Endometrial hyperplasia	2
7.	Pregnancy termination and its complications. Family planning. Contraception	2
	Hours per semester total	**14**

4.2.2. Topics of Discipline Practical Classes and Academic Hours per Semester

No.	**Practical Class Topic**	**Hours**
1	2	3
	Semester No. 7	
1	Examination methods in obstetrics. Order No. 747н. Pregnancy-related changes in the female body	6
2	Delivery/childbirth (clinical guidelines). Biomechanism of normal labor	6
3	Miscarriage and post-term pregnancy (clinical guidelines). Placental insufficiency	6
4	Preeclampsia and eclampsia (clinical guidelines)	6
5	Abnormal labor	6
6	Obstetrical bleeding (clinical guidelines)	6
7	Birth trauma	6
8	Physiological postpartum period	4
9	Postpartum septic complications (clinical guidelines)	6
	Hours per semester total	**52**
	Semester No. 8	

1	Normal menstrual cycle	4
2	Benign ovarian lesions	6
3	Uterine fibroids. Endometriosis (clinical guidelines)	6
4	Inflammatory diseases of the female genital organs	6
5	Abnormal uterine bleeding	6
	Hours per semester total	**28**
	Semester No. 9	
1	Acute abdomen in gynecology (ectopic pregnancy, torsion of the ovarian cyst, ovarian apoplexy, peritonitis of gynecological etiology). Supervised patient management. Writing a medical record	6
2	Benign and malign lesions of the cervix	6
3	Neuroendocrine syndrome in the practice of a gynecologist (clinical guidelines)	6
4	Gestational trophoblastic disease	6
5	Pregnancy termination and its complications. Family planning. Modern contraception methods	4
	Hours per semester total	**28**

4.2.3. Independent Work of the Student

No.	Name of the Discipline Section	Type of IW	Total Hours
1	3	4	5
	Semester No. 7		
1	Examination methods in obstetrics. Order No. 747н. Pregnancy-related changes in the female body. Delivery/childbirth (clinical guidelines)	Working with models/manikins, practical skills training (labor biomechanism, external obstetric examination). Calculating estimated fetal weight, gestational age, and delivery date. Working with case studies. Supervised patient management	6
2	Miscarriage and post-term pregnancy (clinical guidelines). Placental insufficiency	Writing a report on select topics of the practical class session. Preparing for working with case studies, preparing for continuous assessment. Supervised patient management	6
3	Preeclampsia and eclampsia (clinical guidelines)	Writing a report on select topics of the practical class session. Preparing for working with case studies, preparing for tests. Supervised patient management	6
4	Abnormal labor	Working with models/manikins, practical skills training (labor biomechanism). Working with case studies	6
5	Obstetrical bleeding (clinical guidelines)	Writing a report on select topics of the practical class session. Preparing for continuous assessment	6
6	Postpartum septic complications (clinical guidelines)	Supervised patient management in a maternity ward. Working with models/manikins. Working with case studies	6

	Hours per semester total		**36**
	Semester No. 8		
1	Normal menstrual cycle	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
2	Benign ovarian lesions	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
3	Uterine fibroids. Endometriosis (clinical guidelines)	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
4	Inflammatory diseases of the female genital organs	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
5	Abnormal uterine bleeding	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
	Hours per semester total		**30**
	Semester No. 9		
1	Acute abdomen in gynecology (ectopic pregnancy, torsion of the ovarian cyst, ovarian apoplexy, peritonitis of gynecological etiology)	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management. Writing a medical record	6
2	Benign and malign lesions of the cervix	Writing a report on select topics of the practical class session, preparing for continuous assessment. Supervised patient management	6
3	Neuroendocrine syndrome in the practice of a gynecologist (clinical guidelines)	Writing a report on select topics of the practical class session, preparing for continuous assessment	6
4	Gestational trophoblastic disease	Writing a report on select topics of the practical class session, preparing for continuous assessment. Preparing for presentation of the medical record	6
5	Pregnancy termination and its complications. Family planning. Modern contraception methods	Writing a report on select topics of the practical class session, preparing for continuous assessment. Preparing for presentation of the medical record	6
	Hours per semester total		**30**

5. REQUIREMENTS FOR IMPLEMENTATION OF DISCIPLINE

5.1. Discipline Requirements for Educational Materials and Provided Information

Essential reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies

				(accesses) in the Library and Information Center
1	2	3	4	5
1	Obstetrics : textbook [Electronic resource]	Savelyeva G. M., Shalina R. I., Sichinava L. G., Panina O. B., Kurtser M. A.-Moscow: GEOTAR-Media, 2020. - 576 p.	URL: http://www.studentlibrary.ru	Unlimited access
	Gynecology : national manual. [Electronic resource]	edited by G. M. Savelyeva, G. T. Sukhoi, V. N. Serov, V. E. Radzinsky, and I. B. Manukhin. - 2nd ed., reprint. Moscow: GEOTAR-Media Publ., 2020, 1008 p.	URL: http://www.studentlibrary.ru	Unlimited access
2	Gynecology: textbook [Electronic resource]	edited by G. M. Savelyeva and V. G. Breusenko, 4th ed., reprint.Moscow: GEOTAR-Media, 2022. - 432 p.	URL: http://www.studentlibrary.ru	Unlimited access

Supplementary reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	2	3	4	5
1	Obstetrics : national guidelines [Electronic resource]	edited by G. M. Savelyeva, G. T. Sukhykh, V. N. Serov, and V. E. Radzinsky, 2nd ed., reprint. Moscow: GEOTAR-Media, 2022, 1080 p .	URL: http://www.studentlibrary.ru	Unlimited access
2	Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with the phantom course: textbook. manual [Electronic resource]	V. A. Kaptilny, M. V. Berishvili, A.V. Murashko; edited by A. I. Ishchenko, Moscow: GEOTAR-Media, 2022, 392 p.	URL: http:/www.studentlibrary.ru	Unlimited access

Online resources

1. Electronic library system "Student Consultant" http://studmedlib.ru/
2. Electronic library system "University Library Online"http://www.biblioclub.ru/
3. Electronic library system "Urait" https://urait.ru/
4. Electronic library system "BookUp" https://www.books-up.ru/
5. Resources owned by the Library and Information Center of FSBEI HE PSMU of the Ministry of

Health of Russia https://tgmu.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/

Online resources and respective user guides are available on the Library and Information Center website Library and Information Center — PSMU (tgmu.ru)

5.2. Discipline Requirements for Facilities and Resources

Information on the facility and resource availability and requirements of the discipline is available on the Facility and resource availability and requirements. FSBEI HE PSMU of the Ministry of Health of Russia (tgmu.ru)" page of the official website of the university.

5.3. List of Information Technologies, Information and Reference Systems, Licensed and Free Software (Including Domestically-developed Software):

1. PolycomTelepresence M100 Desktop Conferencing Application (Videoconference system)
2. SunRav Software tTester
3. 7-PDF Split & Merge
4. ABBYYFineReader
5. Kaspersky Endpoint Security
6. INDIGO online testing system
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. GARANT system
11. MOODLE (Modular Object-Oriented Dynamic Learning Environment)

6. ASPECTS OF THE IMPLEMENTATION OF THE DISCIPLINE FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

6.1. Availability of Accessible Environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant; buildings and premises where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

6.2. Ensuring Compliance with General Requirements

When lectures and practical classes are carried out at the written application of the student, the following general requirements are met: lectures and practical classes for students with

disabilities and special needs take place at the same location as for students who do not have disabilities, if this does not cause difficulties for students; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided; necessary teaching aids are provided, taking into account individual characteristics of the student.

6.3. Availability of the Internal Policies and Procedures of FSBEI HE PSMU of the Ministry of Health of Russia to Students with Disabilities in a Format Accessible to Them.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia concerning the discipline are made available to students with disabilities in a format accessible to them.

6.4. Increase in the Time Limit of Interim Assessment for Students with Disabilities and Special Needs in Relation to the Established duration

Format of the interim assessment of academic performance within the scope of the discipline conducted for students with disabilities and special needs is selected taking into account individual characteristics of the students (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours.

7. STAFFING REQUIREMENTS OF THE DISCIPLINE

Academic teaching personnel that ensure the implementation of the discipline education process meet the requirements of the Federal State Educational Standard of Higher Education for the 31.05.01 General Medicine for international students (in English) specialty; list of the aforementioned personnel is available on the website of the educational organization.

8. TUTORIAL WORK

Type of tutorial work	Forms and approaches to tutorial work	Assessment criteria
Assistance in personal growth	Overt Talks and problem-centric debates aimed at promotion of healthy lifestyle. Participation in interdepartmental conferences aimed at formation of healthy lifestyle and development of skills necessary to preserve and improve health.	Portfolio
	Covert – creating atmosphere and infrastructure. Developing a culture of healthy lifestyle, the ability to preserve and improve health. Creating atmosphere of kindness and respect with a high level of communication during implementation of the discipline.	
Civic position and values	Overt Conducting events that facilitate development of civil culture (roundtable discussions, discussions/debates, and talks). Short discussions on current significant events in case the latter occur.	Portfolio
	Covert Focusing on civic values-oriented position and legal awareness. Cultivating mindful social position during professional activity.	
Social values	Overt Highlighting aspects of organization of healthy lifestyle	Portfolio

	based on health-preserving technologies. Highlighting ecology-related questions, environmental issues as a factor affecting population health and select population risks.	
	Covert Identification in social structure during period of education and in professional activity.	