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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

(name of discipline)

Specialty	**31.05.03 Dentistry for international students (in English)** (code, name)
Degree	Specialist's degree
Profile	02 "Healthcare" (in the field of providing health care in patients with dental pathology)
Mode of study	Full-time
Period of mastering the BEP	**5 years** (nominal length of study)
Department	of Obstetrics and Gynecology

Vladivostok, 2025

Program of the discipline **Б1.О.27 Obstetrics** is based on:
1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 984 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.03 Dentistry for international students (in English), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology), 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 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

The purpose of mastering the discipline is
preparing a high-level specialist to be able to perform examinations of pregnant patients or patients with gynecological pathology, make a preliminary diagnosis, provide medical aid in case of medical emergency, treat gynecological pathology and pregnancy complications; making sure the future specialists have specific knowledge on obstetrics and gynecology necessary for further education and professional activity within the 31.05.03 Dentistry for international students (in English) specialty.

Objectives of mastering the discipline:

1. mastering basic examination methods (questioning, visual examination, palpation, percussion, auscultation), which are necessary in the daily practice of a dentist, being able to use these methods to identify main clinical manifestation of syndromes and symptoms at the different stages of disease progression;
2. being able to make a preliminary diagnosis, provide medical aid in case of medical emergencies and life-threatening conditions, and treat dental pathology taking into account obstetrical and gynecological diseases;
3. understanding the incidence rate of obstetrical and gynecological diseases and the connection between these diseases with pathology of other organs and systems, including progression and treatment of diseases of oral cavity and the maxillofacial area.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **Б1.О.27 Obstetrics** is included in the mandatory part of the basic educational program for the specialty 31.05.03 Dentistry for international students (in English) and is part of the 9th semester curriculum.

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **Б1.О.27 Obstetrics** 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)	Code and Name of competency of the graduate	Competency Indicators
General Professional Competencies		
Diagnosis and treatment of diseases	GPC-5. Is able to perform a patient examination in order to make a diagnosis when working to achieve objectives of professional activity	CI.GPC-51- performs medical examination of a patient using basic and general clinical skills, laboratory tests and diagnostic procedures CI.GPC-52- preemptively assesses the somatic state of all organs and systems in order to determine presence or absence of contraindications for complex and reconstructive dental procedures CI.GPC-53- evaluates medical examination results in order to make a diagnosis

	GPC-6. Is able to prescribe, monitor the efficacy and safety of non-pharmacological and pharmacological treatment when working to achieve objectives of professional activity	CI.GPC-61- prescribes pharmacological treatment, selects dosage of medications and treatment regimens, as well as non-pharmacological procedures in accordance with existing guidelines with no outside help CI.GPC-62- monitors the efficacy of treatment, adjusts the treatment regimen if necessary; uses medications in different pharmaceutical form taking into account aspects of dental treatment CI.GPC-63- considers contraindications when prescribing treatment and identifies adverse drug reaction

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

Types of professional activity objectives

- *Medical*

Kinds of professional activity objectives

1. *Examination of the patient in order to make a diagnosis*
2. *Prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety*

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**
			9
			hours
1		2	3
Classroom hours (total), including:		**48**	**48**
Lectures (L)		12	12
Practical classes (C)		36	36
Independent work of the student (IW), including:		**24**	**24**
Electronic educational resource (EER)		12	12
Preparing for classes (CP)		4	4
Preparing for continuous assessment (CAP)		4	4
Preparation for interim assessment (IAP)		4	4
Interim assessment			
Type of interim assessment	pass/fail test (T)	**T**	**T**
	exam (E)		
TOTAL: TOTAL credit value	hrs.	**72**	**72**
	credits	**2**	**2**

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. 9	
1.	Pregnancy-related changes in the female body. Female pelvis as an anatomical and obstetrical object. Fetus as the object of labor. Obstetrics terminology. Examination methods	2
2.	Obstetrical bleeding during early and late pregnancy	2
3.	Preeclampsia	2
4.	Pregnancy loss (miscarriage)	2
5.	Physiological postpartum period	2
6.	Modern methods of family planning	2
	Hours per semester total	**12**

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

No.	Practical Class Topic	Hours
1	2	3
	Semester No. 9	
1	Pregnancy-related changes in the female body. Female pelvis as an anatomical and obstetrical object. Fetus as the object of labor. Obstetrics terminology. Examination methods	6
2	Obstetrical bleeding during early and late pregnancy	6
3	Preeclampsia	6
4	Pregnancy loss (miscarriage)	6
5	Physiological postpartum period	6
6	Modern methods of family planning	6
	Hours per semester total	**36**

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. 9		
1	Pregnancy-related changes in the female body. Female pelvis as an anatomical and obstetrical object. Fetus as the object of labor. Obstetrics terminology. Examination methods	Working with manikins;labor biomechanism, external obstetric examination, and manual assistance during delivery practical skills training; calculating estimated fetal weight, determining the gestational age, and estimated delivery date. Working with case studies	4
2	Obstetrical bleeding during early and late pregnancy	Written report on the select points of the topic of the class, preparing for continuous assessment	4
3	Preeclampsia	Written report on the select points of the topic of the class, preparing for continuous assessment, patient	4

		supervision	
4	Pregnancy loss (miscarriage)	Written report on the select points of the topic of the class, preparing for continuous assessment, patient supervision	4
5	Physiological postpartum period	Written report on the select points of the topic of the class, preparing for continuous assessment, patient supervision	4
6	Modern methods of family planning	Written report on the select points of the topic of the class, preparing for continuous assessment, patient supervision	4
	Hours per semester total		24

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 [digital resource]	Savel`eva G.M., Shalina R.I., Sichinava L.G., Panina O.B., Kurtser M.A.	M. : ГЭОТАР-Медиа, 2020. - 576 с. URL: http://www.studentlibrary.ru	Unlimited access
2	Obstetrics : manual [digital resource]	edited by Savel`eva G.M., Sukhikh G.T., Serov V.N., Radzinsky V.E.	2-е изд., перераб. и доп. - M. : ГЭОТАР-Медиа, 2022. - 1080 с. 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 : manual [digital resource]	edited by Savel`eva G.M., Sukhikh G.T., Serov V.N., Radzinsky V.E.	2-е изд., перераб. и доп. - M. : ГЭОТАР-Медиа, 2022. - 1080 с. URL: http://www.studentlibrary.ru	Unlimited access
2	Obstetrics and gynecology :	Kaptil`ny V.A.,	ГЭОТАР-Медиа, 2022. -	Unlimited

	Practical skills with phantom (manikin) course : manual [digital resource]	Berishvili M.V., Murashko A.V., edited by Ishchenko A.I.	392 c. URL: http://www.studentlibrary.ru	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 31.05.03 Dentistry 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 Discipline Б1.О.27 Obstetrics 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. Discipline Б1.О.27 Obstetrics 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 Discipline Б1.О.27 Obstetrics 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 Discipline Б1.О.27 Obstetrics Focusing on civic values-oriented position and legal awareness. Cultivating mindful social position during professional activity.	
Social values	Overt Discipline Б1.О.27 Obstetrics Highlighting aspects of organization of healthy lifestyle based on health-preserving technologies. Highlighting ecology-related questions, environmental issues as a factor affecting population health and select population risks. Arranging events aimed at developing ethical norms and norms of conduct in sports community.	Portfolio
	Covert Discipline Б1.О.27 Obstetrics Identification in social structure during period of education and in professional activity.	