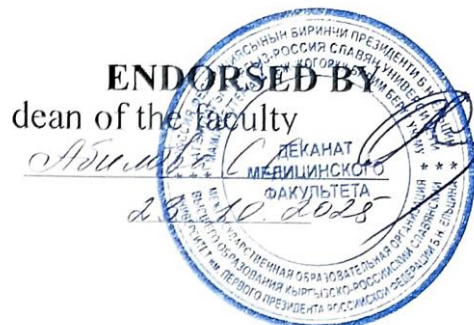


**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION, MINISTRY  
OF SCIENCE, HIGHER EDUCATION AND INNOVATION  
OF THE KYRGYZ REPUBLIC**

Kyrgyz-Russian Slavic University  
named after the first President of the Russian Federation B.N. Yeltsin



## Obstetrics and Gynecology Physician Assistant

### Annotation of the discipline (module)

Assigned to the	<b>Obstetrics and Gynecology</b>	
Curriculum	310501_23_3 ld in.plx Specialty 560001 - KR General Medicine (for international students)	
Qualification	<b>Doctor</b>	
Form of study	<b>Full-time</b>	
Total labor intensity	<b>3 ZET</b>	
Hours according to the including:	108	Types of control in semesters:
classroom classes	0	Credit with a grade of 8
independent work	108	

#### Distribution of hours of the discipline by semesters

Semester (<Course>.<Semester of course>)	8 (4.2)		Total	
	UP	WP	UP	WP
Weeks				
Type of classes	UP	WP	UP	WP
Himself. Work	108	108	108	108
Total	108	108	108	108

<b>1. OBJECTIVES OF MASTERING THE DISCIPLINE</b>	
1.1	The purpose of industrial practice is to consolidate and deepen theoretical training, practical
1.2	skills, acquisition of skills in the use of medical equipment and instruments, experience
1.3	independent professional activity as an assistant to a hospital doctor, by
1.4	direct participation in the activities of the hospital, as well as the development of practical knowledge and skills,
1.5	necessary for work in the professional field. Method - stationary.

<b>2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM</b>	
Cycle (section) of the PLO:	B2.C
<b>2.1</b>	<b>Requirements for the preliminary training of the student:</b>
2.1.1	Obstetrics
2.1.2	Pathological anatomy
2.1.3	Pathophysiology, clinical pathophysiology
2.1.4	Histology, embryology, cytology
2.1.5	Clinical Pharmacology
2.1.6	Basics of Emergency Care
2.1.7	Topographic Anatomy and Operative Surgery
2.1.8	Human Anatomy
2.1.9	Normal physiology
<b>2.2</b>	<b>Disciplines and practices for which the development of this discipline (module) is necessary as a previous:</b>
2.2.1	Research work
2.2.2	Anesthesiology, Resuscitation, Intensive Care
2.2.3	Clinical pathanatomy
2.2.4	Evidence-Based Medicine
2.2.5	Clinical anatomy with practical skills

### **3. COMPETENCIES OF THE STUDENT FORMED AS A RESULT OF MASTERING THE DISCIPLINE (MODULE)**

**As a result of mastering the discipline, the student must**

<b>3.1</b>	<b>Know:</b>
3.1.1	Ethical foundations of modern medical legislation;
3.1.2	Moral and ethical norms, rules and principles of professional medical behavior;
3.1.3	Duties, rights, place of a doctor in society, rights of the patient; etiology, pathogenesis and preventive measures,
3.1.4	modern classification, clinical picture, features of the course and possible complications of the most
3.1.5	frequent obstetric complications that occur in a typical form;
3.1.6	Diagnostic methods, diagnostic capabilities of methods of direct examination of the patient
3.1.7	obstetrics;
3.1.8	Preventive measures aimed at strengthening the health of the population;
3.1.9	Methods of sanitary and educational work;
3.1.10	Modern methods of clinical, laboratory, instrumental examination of pregnant women (including
3.1.11	endoscopic, X-ray methods, ultrasound diagnostics);
3.1.12	Structural and functional foundations of the course of pregnancy, causes, main mechanisms of development
3.1.13	complications and outcomes of pathological processes, disorders of the functions of organs and systems;
3.1.14	Criteria for the diagnosis of various complications of pregnancy;
3.1.15	Basic diagnostic measures for urgent and life-threatening conditions;
3.1.16	Treatment methods for obstetric emergencies (bleeding, severe preeclampsia and eclampsia,
3.1.17	septic shock, anaphylactic shock, coma, cardiac arrest);
3.1.18	Methods of prevention of obstetric complications;
3.1.19	Indications for planned hospitalization;
3.1.20	Clinical and pharmacological characteristics of the main groups of drugs and rational choice
3.1.21	specific medicines in the treatment of pregnant women and emergency conditions;

3.1.22	Methods of sanitary and educational work;
3.1.23	The main regulatory and technical documents on public health protection, the procedure for maintaining a standard
3.1.24	medical documentation in obstetric institutions, modern classifications of diseases.
<b>3.2</b>	<b>Be able to:</b>
3.2.1	To protect the civil rights of doctors and patients.
3.2.2	Build and maintain working relationships with other team members.
3.2.3	Collect anamnesis, interview the pregnant woman and relatives; perform a physical examination (examination,
3.2.4	obstetric examination, auscultation of the fetus, blood pressure measurement, etc.); assess the patient's condition for taking
3.2.5	decision on the need for medical care; conduct an initial examination of systems and organs
	;
3.2.6	laboratory diagnostics; instrumental examination: CTG, ultrasound with Doppler; Fill in the history
3.2.7	childbirth, write prescriptions.
3.2.8	Promote a healthy lifestyle; to take measures to prevent pregnancy complications,
3.2.9	methods of contraception.
3.2.10	Outline the scope of additional studies in accordance with the prognosis of the course of pregnancy for clarification
3.2.11	diagnosis and obtaining a reliable result.
3.2.12	Interpret the results of the most common methods of functional, laboratory and
3.2.13	instrumental diagnostics of obstetric conditions and complications.
3.2.14	Make a preliminary diagnosis, synthesize information about the patient in order to determine the pathology and
3.2.15	the causes of it; formulate a clinical diagnosis taking into account the ICD-10 revision and current
3.2.16	clinical classifications; perform basic diagnostic measures to identify urgent and
3.2.17	life-threatening conditions.
3.2.18	To develop pregnancy management tactics taking into account complications; provide first aid in case of
3.2.19	emergency and life-threatening conditions, to carry out intensive care; to carry out anti-shock
3.2.20	activities; to carry out resuscitation measures in the event of clinical death.
3.2.21	To formulate indications for the chosen method of treatment of obstetric complications, taking into account etiologic and
3.2.22	pathogenetic means; to substantiate the principles of pathogenetic therapy.
3.2.23	To substantiate pharmacotherapy in a pregnant woman with the main pathological syndromes and emergency conditions;
3.2.24	determine the route of administration, regimen and dose of drugs, assess the effectiveness and safety of
3.2.25	treatment.
3.2.26	To determine and substantiate the indications for the surgical method of treatment.
3.2.27	Promote a healthy lifestyle; to take measures to prevent pregnancy complications and
3.2.28	the most common diseases, their rehabilitation.
3.2.29	Fill out medical documentation taking into account accepted standards and protocols.
<b>3.3</b>	<b>Own:</b>
3.3.1	Skills of moral and ethical argumentation, skills of informing patients and their
3.3.2	relatives in accordance with the requirements of the rules of "informed consent".
3.3.3	Principles of medical deontology and medical ethics.
3.3.4	Methods of general clinical examination of pregnant women; skills of proper medical management
3.3.5	documentation.
3.3.6	Skills of sanitary and educational work among patients of obstetric hospitals and the population
3.3.7	(prevention of abortion and modern methods of contraception; advantages of breastfeeding, method
3.3.8	"lactational amenorrhea", HIV infection, prevention, etc.)
3.3.9	Interpretation of the results of laboratory, instrumental diagnostic methods (electrocardiography,
3.3.10	gravidograms, CTG, ultrasound, partograms, thermometry, etc.).
3.3.11	Interpretation of the results of methods of functional diagnostics and clinical and immunological examination
3.3.12	pregnant women.
3.3.13	Skills in making a detailed clinical diagnosis (main, concomitant, complicated);
3.3.14	algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate
3.3.15	a specialist.
3.3.16	Skills in prescribing medicines for obstetric complications, skills in providing first medical care

3.3.17	assistance in emergency and life-threatening conditions.
3.3.18	Skills in prescribing adequate conservative and surgical treatment to patients in accordance with the
3.3.19	diagnosis.
3.3.20	Skills in the use of drugs in the treatment, rehabilitation and prevention of obstetric
3.3.21	complications.
3.3.22	Skills of sanitary and educational work among patients of obstetric hospitals, adolescent girls and
3.3.23	of the female population.
3.3.24	Proper maintenance of medical records.