

**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 Practice (Medical Assistant)

Work program of the discipline (module)

Assigned to the	Obstetrics and Gynecology	
Curriculum	310501_21_45 ld in.plx Specialty 31.05.01. - Russian Federation, 560001 - Kyrgyz Republic General Medicine (for international students)	
Qualification	Medical Doctor	
Form of study	Full-time	
Total labor intensity	3 ZET	
Hours according to the including:	108	Types of control in semesters: Credit with a grade of 8
classroom classes	0	
independent work	36	

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
Contact work during the period of theoretical training	72	72	72	72
Contact work	72	72	72	72
Himself. Work	36	36	36	36
Total	108	108	108	108

The program was compiled by:

Senior Lecturer, Potylitsyna N.V.; Candidate of Medical Sciences, Head of the Department of Obstetrics and Gynecology, Sarymsakova T.A.



Reviewer(s):

Candidate of Medical Sciences Department of Obstetrics and Gynecology KGMA



Work program of the discipline

developed in accordance with the Federal State Educational Standard 3++:

Federal State Educational Standard of Higher Education - Specialist in the Specialty 31.05.01

General Medicine (Order of the Ministry of Education and Science of the Russian Federation dated 12.08.2020 No 988)

Compiled on the basis of the curriculum:

Specialty 31.05.01. - Russian Federation, 560001 - Kyrgyz Republic General Medicine (for international students)

approved by the Academic Council of the University of 29.06.2021 Minutes No 10

The work program was approved at the meeting of the department

Minutes of 24.10.2025 No 3

Program duration: academic year 2021-2026

Head of the Department Sarymsakova T.A.



Approval of the RPD for execution in the next academic year

Chairman of the International Council

__ _____ 2026

The work program was revised, discussed and approved for
in the 2026-2027 academic year at the meeting of the Department

Minutes of __ _____ 2026 № __
Head. Head of the Department

Approval of the RPD for execution in the next academic year

Chairman of the International Council

__ _____ 2027

The work program was revised, discussed and approved for
in the 2027-2028 academic year at the meeting of the Department

Minutes of __ _____ 2027 № __
Head. Head of the Department

Approval of the RPD for execution in the next academic year

Chairman of the International Council

__ _____ 2028

The work program was revised, discussed and approved for
in the 2028-2029 academic year at the meeting of the department

Minutes of __ _____ 2028 № __
Head. Head of the Department

Approval of the RPD for execution in the next academic year

Chairman of the International Council

__ _____ 2029

The work program was revised, discussed and approved for
in the 2029-2030 academic year at the meeting of the department

Minutes of __ _____ 2029 № __
Head. Head of the Department

1. OBJECTIVES OF MASTERING THE DISCIPLINE

1.1	The purpose of the practical training is to consolidate and deepen theoretical training, practical skills, acquire skills in the use of medical equipment and instruments, experience of independent professional activity as an assistant to a hospital doctor, through direct participation in the activities of the hospital, as well as the development of practical knowledge and skills necessary for work in the professional field. Method of conduction: stationary.
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2. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL PROGRAM

Cycle (section) of the PLO:	B2.C
2.1	Requirements for the preliminary training of the student:
2.1.1	Russian Language and Culture of Speech
2.1.2	Biochemistry
2.1.3	Normal physiology
2.1.4	Anatomy
2.1.5	Topographic Anatomy and Operative Surgery
2.1.6	Practicum in Physiology
2.1.7	Hygiene
2.1.8	Pharmacology
2.1.9	Obstetrics
2.1.10	Histology, embryology, cytology
2.1.11	Pathological anatomy
2.1.12	Endocrinology
2.1.13	Epidemiology
2.1.14	Pathophysiology, clinical pathophysiology
2.1.15	Radiation diagnostics
2.1.16	Immunology
2.1.17	Fundamentals of research work
2.2	Disciplines and practices for which the development of this discipline (module) is necessary as a previous:
2.2.1	Fundamentals of Critical Thinking: Evidence-Based Medicine
2.2.2	Clinical Pharmacology
2.2.3	Anesthesiology, Resuscitation, Intensive Care
2.2.4	Preparation for and passing the state exam
2.2.5	Endocrinology
2.2.6	Research work
2.2.7	Oncology, radiation therapy
2.2.8	Obstetrics

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

PP-17: Able and willing to engage in research and public presentation of evidence-based health information.

Know:	
Level 1	-Medical systems and medical schools; - Methods and techniques of philosophical analysis of problems; - Forms and methods of scientific cognition and methods of solving intellectual problems.
Be able to:	
Level 1	- Use educational, scientific, popular science literature, the Internet for professional activities; - To analyze the issues of general pathology and modern theoretical concepts and directions in the field of health care for diagnosis, treatment, medical rehabilitation and prevention.
Own:	
Level 1	- Skills of written reasoned presentation of one's own point of view; - Skills of public speech, argumentation, discussion and polemics, practical analysis of the logic of various kinds of reasoning; - Skills in research work in the field of health care for diagnosis, treatment, medical rehabilitation and prevention.

PC-16: I am ready to organize a medical examination and participate in the assessment of the quality of medical care using the main medical and statistical indicators.	
Know:	
Level 1	- The main directions of medical and statistical indicators in the context of evidence-based medicine. - Basic principles and methods for assessing the quality of medical care using medical and statistical indicators.
Be able to:	
Level 1	- Analyze medical and statistical indicators and their interpretation. - To use medical and statistical indicators to assess the quality of medical care. - Assess the quality of medical care using the main medical and statistical indicators, taking into account evidence-based medicine.
Own:	
Level 1	- Basic skills of working with medical and statistical indicators. - Skills of expressing and substantiating one's own position regarding the assessment of the quality of medical care based on medical and statistical indicators, taking into account evidence-based medicine. - A set of measures to assess the quality of medical care using statistical indicators.
PC-15: Able to apply the basic principles of organization and management in the field of public health, in medical organizations and their structural divisions.	
Know:	
Level 1	- Fundamentals of management in the field of public health and principles of organization in the field of health care. - Principles of management in the field of public health by medical organizations and their structural divisions .
Be able to:	
Level 1	- Apply the principles of organization and management in the field of public health - Apply the principles of management of medical organizations and their structural divisions.
Own:	
Level 1	- Basic principles of organization and management, and their structural subdivisions in the field of public health .
PC-13: Ready to determine the need for the use of natural healing factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and sanatorium-resort treatment.	
Know:	
Level 1	- Clinical manifestations of acute and chronic diseases in patients in need of medical rehabilitation and sanatorium-resort treatment. - Indications and contraindications for non-drug methods of treatment, give specific recommendations for their practical use. - Methods for assessing the effectiveness of therapeutic measures at all stages of patient rehabilitation.
Be able to:	
Level 1	- Link symptoms, examination data and indicators of laboratory and instrumental examination methods into a single whole and make the correct diagnosis. - Independently select complexes of rehabilitation measures for patients with various diseases. - Assess the stage of the disease and prescribe the necessary rehabilitation complexes, taking into account the form, stage and phase of the disease.
Own:	
Level 1	- Skills to identify signs of acute illness or exacerbation of chronic disease in patients. - Skills and methods of providing medical care for acute and chronic diseases. - Skills in prescribing non-drug methods of treatment for patients of various profiles, correctly assessing the tolerability, adequacy and effectiveness of rehabilitation measures.
PC-12: Ready to participate in the provision of medical assistance in emergency situations, including participation in medical evacuation.	
Know:	
Level 1	- Fundamentals of the formation of a culture of safety, environmental awareness and risk-oriented thinking, in which safety and preservation of the environment are considered as the most important priorities of human life .
Be able to:	

Level 1	<ul style="list-style-type: none"> - Understand the doctrine of the epidemic process, types of epidemiological research and their purpose; - Carry out anti-epidemic measures, protect the population in the foci of especially dangerous infections, in case of deterioration of radiation situation and natural disasters. - To identify the harmful effects of environmental factors on the human body, the features of the course and possible complications of the most common diseases, diagnostic methods, modern methods of clinical, laboratory, instrumental examination of patients. - Analyze the features of the organization of medical care during mass and sports events, in emergencies and disasters in peacetime and wartime.
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Own:

Level 1	<ul style="list-style-type: none"> - Methods of organizing a set of measures aimed at preserving and strengthening health and eliminating harmful factors - Skills in analyzing and assessing the quality of medical care, the state of health of the population and the impact of environmental and working environment factors on it. - Skills in preventing the occurrence and spread of diseases, their early diagnosis and causes of their occurrence, - Skills in performing preventive, hygienic and anti-epidemic measures; - The ability to select an individual type of care for the treatment of the patient in accordance with the situation: first aid, ambulance, hospitalization.
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PC-8: Ready for the management and treatment of patients with various nosological forms on an outpatient and day hospital basis

Know:

Level 1	<ul style="list-style-type: none"> - Etiology, pathogenesis, clinical presentation of the main diseases with various nosological forms. - Main types and methods of treatment of patients with various nosological forms. - Methods of management and treatment of patients with various nosological forms on an outpatient basis and in a day hospital.
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Be able to:

Level 1	<ul style="list-style-type: none"> - Correctly identify this disease. - To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan for diseases. - Manage and treat patients on an outpatient basis and in a day hospital.
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Own:

Level 1	<ul style="list-style-type: none"> - Skills in analyzing various types of treatment of patients with different nosological forms. - Methods of searching for and comparing different methods of treatment of patients with different nosological forms. - Skills in managing and treating patients with various diseases on an outpatient basis and in a day hospital.
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PC-7: Able to determine the tactics of management of patients with various nosological forms

Know:

Level 1	<ul style="list-style-type: none"> - Etiology, pathogenesis, clinical presentation of diseases. - Main types and methods of treatment of patients with various nosological forms. - Main directions and problems in the management of patients with various diseases.
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Be able to:

Level 1	<ul style="list-style-type: none"> - To reveal the meaning of determining the tactics of managing patients with various diseases. - To compare different types and methods of treatment of patients with different nosological forms, to develop a treatment plan for diseases. - To note the practical value of individual tactics for the management of patients with various nosological forms.
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Own:

Level 1	<ul style="list-style-type: none"> - Skills in presenting and analyzing the etiology, pathogenesis of various clinical diseases to make a diagnosis. - Methods of searching for and comparing different methods of treatment of patients with different nosological forms. - Possess the skills of determining the tactics of managing patients with diseases.
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PC-14: Capable of maintaining medical records.

Know:

Level 1	<ul style="list-style-type: none"> - List and characteristics of accounting and reporting medical documentation in medical organizations of a medical profile; - Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and efficiency of medical organizations.
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Be able to:

Level 1	- Conduct a medical statistical analysis of the health indicators of the attached population - Maintain medical records, including in electronic form.
Own:	
Level 1	- Work skills and methods of maintaining accounting and reporting documentation of various nature in medical institutions; - Skills of comparative characterization of medical documentation of various nature in medical institutions.
PC-10: Ready for the management of physiological pregnancy, childbirth.	
Know:	
Level 1	- Physiological changes in the body of a pregnant woman. - Methods for determining the duration of pregnancy and childbirth, the course of physiological pregnancy and childbirth. - The main signs of pathological conditions during pregnancy and childbirth; - Procedure for the provision of medical care in the field of obstetrics and gynecology.
Be able to:	
Level 1	- Conduct a special obstetric examination to assess the woman's condition. - Analyze the data of instrumental and laboratory research methods; - Under the guidance of a doctor, develop a plan and prognosis for childbirth, draw up a plan for the prevention of
Own:	
Level 1	- Method of collecting anamnesis; - Methods of organizing dynamic observation of a pregnant woman in a polyclinic, maintaining a gravidogram, in a maternity hospital partogram; - Skills in managing physiological pregnancy and childbirth.
PC-5: Capable of determining the main pathological conditions, symptoms, disease syndromes, nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems, X revision.	
Know:	
Level 1	- Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, nosological forms. - Specifics of identifying various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD X revision. - The main syndromes of damage to organs and systems and their specificity in the differential diagnosis of various nosological forms in accordance with the ICD X revision.
Be able to:	
Level 1	- To comprehend the results of the study of the main nosological forms of diseases; - Analyze various types of pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD. - To note the practical value when comparing specific pathological syndromes, symptoms of diseases.
Own:	
Level 1	- Skills in identifying the main pathological conditions, symptoms, disease syndromes. - Methods of searching, identifying and systematizing the main pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the ICD X revision. - Skills of self-justification of combining various symptoms, syndromes into nosological forms in accordance with (ICD X revision).
PC-4: Ready to collect and analyze the patient's complaints, medical history, examination results, laboratory, instrumental, pathoanatomical and other studies in order to recognize the condition or establish the presence or absence of the disease	
Know:	
Level 1	Methods and means of collecting and analyzing the patient's complaints, his/her medical history, indications and contraindications for additional clinical and paraclinical research methods; - the need to collect and analyze the patient's complaints, his medical history; - etiopathogenesis, clinical picture and diagnosis of the main diseases; - indications and contraindications for the choice of additional clinical and paraclinical methods of research; - indications and contraindications for additional clinical and paraclinical research methods
Be able to:	

Level 1	<p>Collect and analyze the patient's complaints, medical history.</p> <ul style="list-style-type: none"> - to prescribe laboratory, instrumental, pathological and other examinations in order to recognize the condition or establish the fact of the presence or absence of the disease. - to conduct a survey, collect complaints and anamnesis from the patient; - to draw up a model of pedigree for families with hereditary diseases; - Conduct a study of the clinical status; - to determine indications and contraindications for the choice of additional clinical and paraclinical methods of research; - to use methods and means of medical examination, diagnostic measures.
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Own:

Level 1	<ul style="list-style-type: none"> - skills in collecting and analyzing the patient's complaints, data of his anamnesis, interpreting the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems; - the skills of drawing up a medical history, the skills of prescribing the necessary laboratory and instrumental methods of examination in order to recognition of the condition or establishment of the presence or absence of the disease; - skills of examining patients, carrying out the necessary diagnostic measures; - skills in building a clinical diagnosis.
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PC-3: Ready for educational activities to eliminate risk factors and develop healthy lifestyle skills

Know:

Level 1	- Causes, conditions and development of diseases, as well as the elimination of harmful factors affecting human health.
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Be able to:

Level 1	<ul style="list-style-type: none"> - To identify the harmful effects of environmental factors on human health. - Prevent the occurrence and (or) spread of diseases, their early diagnosis and causes of their occurrence. - Eliminate the causes of the occurrence and spread of diseases. - Conduct educational activities to eliminate risk factors and healthy lifestyle skills
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Own:

Level 1	<ul style="list-style-type: none"> - Skills for the formation of a healthy lifestyle, comprehensive measures aimed at preserving and strengthening health. - Skills of educational activities to form healthy lifestyle skills.
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As a result of mastering the discipline, the student must

3.1	Know:
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 the doctor in society, the rights of the patient; etiology, pathogenesis and preventive measures, modern classification, clinical picture, features of the course and possible complications of the most common obstetric complications occurring in a typical form;
3.1.4	- Diagnostic methods, diagnostic capabilities of methods of direct examination of the patient
3.1.5	obstetrics;
3.1.6	- Preventive measures aimed at strengthening the health of the population;
3.1.7	- Methods of sanitary and educational work;
3.1.8	- Modern methods of clinical, laboratory, instrumental examination of pregnant women (including endoscopic, radiological methods, ultrasound diagnostics);
3.1.9	- Structural and functional foundations of the course of pregnancy, causes, main mechanisms of the development of complications and outcomes of pathological processes, disorders of the functions of organs and systems;
3.1.10	- Criteria for the diagnosis of various complications of pregnancy;
3.1.11	- Basic diagnostic measures for urgent and life-threatening conditions;
3.1.12	- Treatment methods for obstetric emergencies (bleeding, severe preeclampsia and eclampsia, septic shock, anaphylactic shock, coma, cardiac arrest);
3.1.13	- Methods of prevention of obstetric complications;
3.1.14	- Indications for planned hospitalization;
3.1.15	- Clinical and pharmacological characteristics of the main groups of drugs and rational choice of specific drugs in the treatment of pregnant women and emergency conditions;
3.1.16	- Methods of sanitary and educational work;

3.1.17	- Basic regulatory and technical documents on public health protection, the procedure for maintaining standard medical documentation in obstetric institutions, modern classifications of diseases.
3.2	Be able to:
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; conduct a physical examination (examination, obstetric examination, auscultation of the fetus, blood pressure measurement, etc.); assess the patient's condition to make a decision on the need for medical care; conduct an initial examination of systems and organs , laboratory diagnostics; instrumental examination: CTG, ultrasound with Doppler; fill out the birth history, write prescriptions.
3.2.4	- To promote a healthy lifestyle; to carry out measures to prevent pregnancy complications, methods of contraception.
3.2.5	- Outline the scope of additional studies in accordance with the prognosis of the course of pregnancy for clarification
3.2.6	diagnosis and obtaining a reliable result.
3.2.7	- To interpret the results of the most common methods of functional, laboratory and instrumental diagnostics of obstetric conditions and complications.
3.2.8	- Make a preliminary diagnosis, synthesize information about the patient in order to determine the pathology and the causes of it; formulate a clinical diagnosis taking into account the ICD-10 revision and modern clinical classifications; perform basic diagnostic measures to identify urgent and life-threatening conditions.
3.2.9	- To develop pregnancy management tactics taking into account complications; to provide first aid in emergency and life-threatening conditions, to carry out intensive care; to carry out anti-shock measures; to carry out resuscitation measures in the event of clinical death.
3.2.10	- To formulate indications for the chosen method of treatment of obstetric complications, taking into account etiotropic and pathogenetic agents; to substantiate the principles of pathogenetic therapy.
3.2.11	- To substantiate pharmacotherapy in a pregnant woman with the main pathological syndromes and emergency conditions; determine the route of administration, regimen and dose of drugs, assess the effectiveness and safety of the treatment.
3.2.12	- Determine and justify the indications for surgical treatment.
3.2.13	- To promote a healthy lifestyle; to take measures to prevent complications of pregnancy and the most common diseases, their rehabilitation.
3.2.14	- Fill out medical documentation taking into account accepted standards and protocols.
3.3	Own:
3.3.1	- Skills of moral and ethical argumentation, skills of informing patients and their relatives in accordance with the requirements of the rules of "informed consent".
3.3.2	- Principles of medical deontology and medical ethics.
3.3.3	- Methods of general clinical examination of pregnant women; skills of correct medical documentation.
3.3.4	- Skills of sanitary and educational work among patients of obstetric hospitals and the population (prevention of abortion and modern methods of contraception; advantages of breastfeeding, the method of "lactational amenorrhea", HIV infection, prevention, etc.)
3.3.5	- Interpretation of the results of laboratory, instrumental diagnostic methods (electrocardiography, gravidogram, CTG, ultrasound, partogram, thermometry, etc.).
3.3.6	- Interpretation of the results of methods of functional diagnostics and clinical and immunological examination of pregnant women.
3.3.7	- Skills in making a detailed clinical diagnosis (main, concomitant, complicated);algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist.
3.3.8	- Skills in prescribing medicines for obstetric complications, skills in providing first aid in emergency and life-threatening conditions.
3.3.9	- Skills in prescribing adequate conservative and surgical treatment to patients in accordance with the diagnosis.
3.3.10	- Skills in the use of drugs in the treatment, rehabilitation and prevention of obstetric complications
3.3.11	- Skills of sanitary and educational work among patients of obstetric hospitals, adolescent girls and women.
3.3.12	- Proper maintenance of medical records.

4. STRUCTURE AND CONTENT OF THE DISCIPLINE (MODULE)								
Lesson code	Name of sections and topics /type of lesson/	Semester / Course	Hours	The competence	References	Inté Rakt.	Pr. podg.	Note
	Section 1. Physiological obstetrics							
1.1	Methods of examination in obstetrics /Sr/	8	3	PP-17 PP-5 PP-4	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E10			
1.2	Physiological course of pregnancy and childbirth /Sr/	8	4	PK-15 PK-14 PK-10 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E1 E9			
1.3	Multiple pregnancy /Sr/	8	2	PK-14 PK-10 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E1			
1.4	Methods of examination in obstetrics	8	8	PK-17 PK-5 PK-4	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E10			
1.5	Physiological course of pregnancy and childbirth	8	12	PK-17 PK-16 PK-15 PK-12 PK-7 PK-14 PK-10 PK-5 PK-4	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E1 E10			
1.6	Postpartum period. Breastfeeding . Postpartum contraception.	8	8	PK-13 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E6			
	Section 2. Pathological obstetrics							
2.1	Hypertensive disorders in pregnancy /Sr/	8	2	PK-17 PK-16 PK-12 PK-8 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 A2 A3			
2.2	Course of pregnancy in extragenital pathology /Sr/	8	4	PK-17 PK-16 PK-13 PK-12 PK-7 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E2			

2.3	Recurrent pregnancy loss /Sr/	8	3	PK-17 PK-16 PK-13 PK-12 PK-8 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.4	Post-term pregnancy /Wed/	8	2	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E8			
2.5	Bleeding during pregnancy and after childbirth /Wed/	8	5	PK-12 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E6			
2.6	Birth traumatism /Sr/	8	3	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.7	Caesarean section /Wed/	8	2	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E5			
2.8	Sepsis /Wed/	8	2	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E4			
2.9	Neonatal resuscitation /Wed/	8	2	PK-7 PK-14 PK-5	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.10	Filling in diaries and documentation /Cf/	8	2	PP-14	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.11	Hypertensive disorders in pregnancy	8	8	PK-17 PK-16 PK-12 PK-8 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 A2 A3			
2.12	Recurrent pregnancy loss	8	8	PK-17 PK-16 PK-12 PK-8 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			

2.13	Birth injuries	8	8	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.14	Caesarean section /CrTO/	8	8	PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2 E5			
2.15	Pathological presentation (pelvic, extensor). Pathological position of the fetus (oblique, transverse) /CrTO/	8	6	PK-17 PK-16 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			
2.16	Anomalies of labor activity. /CrTO/	8	6	PK-17 PK-16 PK-13 PK-7 PK-14 PK-5 PK-4 PK-3	L1.1 L1.2 L1.3 L1.4L2.1 L2.2 L2.3L3.1 L3.2			

5. FUND OF ASSESSMENT TOOLS

5.1. Control questions and tasks

List of test questions:

1. The main methods of examination in obstetrics: clinical, laboratory, ultrasound.
2. Course and management of pregnancy by trimesters.
3. Physiology and pathology of the postpartum period.
4. Recurrent pregnancy loss.
5. Overterm pregnancy.
6. Hypertensive disorders during pregnancy.
7. Extragenital pathology and pregnancy.
8. Resuscitation of newborns.
9. Bleeding during pregnancy and after childbirth.
10. Caesarean section.
11. Obstetric traumatism.
12. Multiple pregnancy.

5.2. Topics of term papers (projects)

Not provided

5.3. Fund of Assessment Tools

List of questions for the theoretical interview:

1. The main methods of examination in obstetrics: clinical, laboratory, ultrasound.
2. Course and management of pregnancy by trimesters.
3. Physiology and pathology of the postpartum period.
4. Recurrent pregnancy loss.
5. Overterm pregnancy.
6. Hypertensive disorders during pregnancy.
7. Extragenital pathology and pregnancy.
8. Resuscitation of newborns.
9. Bleeding during pregnancy and after childbirth.
10. Caesarean section.
11. Obstetric traumatism.

CURATION OF THE PATIENT.

1. Every day the student receives a ward for supervision (3-5 patients).
2. Using the example of supervised patients, the student should do the following:
 - 1) Get to know the patient;
 - 2) Establish a trusting contact;
 - 3) Collect complaints. Complaints related to the patient's condition are described;
 - 4) To collect an anamnesis of the patient's condition (the beginning, course of the process, treatment in the past, reasons for hospitalization);
 - 5) To collect a life history (diseases suffered in the past, family history);
 - 6) Examine and examine the patient: Objective data. Constitution. Characteristics of the general condition

- patients.
- 7) Describe the clinical status;
 - 8) To analyze the laboratory and instrumental data of the study;
 - 9) Make a preliminary diagnosis;
 - 10) To make a differential diagnosis;
 - 11) Make a clinical diagnosis;
 - 12) Determine the tactics of the proposed treatment;
 - 13) Write a diary of a stage or discharge epicrisis in the educational history of childbirth;
 - 14) Briefly summarize the etiology, pathogenesis, clinical presentation and treatment.
 - 15) Fill in the practice diary.

5.4. List of types of assessment tools

Interview
Curation of a pregnant woman
Diary of industrial practice in obstetrics

6. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE (MODULE)

6.1. Recommended Literature

6.1.1. References

	Authors, compilers	Title	Publisher, year
L1.1	Ed. by V.E. Radzinsky	Obstetrics. Practicum. In 3 parts. 1. Physiological obstetrics. Obstetric monitoring: Textbook	Moscow: RUDN Publ., 2002
L1.2	Denisov I.N., Kulakov V.I., Khaitov R.M.	Clinical Guidelines for Practitioners Based on Evidence-Based Medicine: A Reference Publication	MOSCOW: GEOTAR-MED, 2001
L1.3	Aylamazyan E.K.	Obstetrics: A Textbook for Medical Universities	St. Petersburg: SpetsLit, 2003
L1.4	Savelyeva G.M., Shalina R.I., Sichinava L.G., Panina O.B.	Obstetrics: Textbook	Moscow: GEOTAR-Media, 2018

6.1.2. Further reading

	Authors, compilers	Title	Publisher, year
L2.1	Strizhakov A.N., Davydov A.I., Belotserkovtseva L.D.	Selected Obstetrics and Gynecology Lectures: Lectures	Rostov-on-Don: Phoenix 2000
L2.2	Baranovskaya E. I.	Obstetrics: Textbook	Minsk: Higher School 2014
L2.3	Asymbekova G.U.	Clinical lectures. Obstetrics and Gynecology. Vol. 2: textbook	Bishkek: KRSU Publishing House, 2020

6.1.3. Methodological developments

	Authors, compilers	Title	Publisher, year
L3.1	Belov G.V., Karamysheva A.V., Umarbaeva D.A.	The main pathological aspects of the prenatal and perinatal periods: methodological recommendations	Bishkek: KRSU Publishing House, 2012
L3.2	G.U. Asybekova, T.A. Sarymsakova, A.S. Turdieva	Obstetric course: educational and methodological manual	Bishkek: KRSU Publishing House, 2013

6.2. List of resources of the information and telecommunication network "Internet"

E1	KP Algorithm for managing pregnant women. Clinical protocol of the Ministry of Health of the Kyrgyz Republic	https://www.med.kg/clinicalProtocols?locale=ru
E2	KP Algorithm for the treatment of hypertension in pregnant women	https://www.med.kg/clinicalProtocols?locale=ru
E3	KP Hypertensive conditions during pregnancy	https://www.med.kg/clinicalProtocols?locale=ru
E4	KP Postpartum sepsis	https://www.med.kg/clinicalProtocols?locale=ru
E5	CP_Caesarean section	https://www.med.kg/clinicalProtocols?locale=ru
E6	CP_Prevention and treatment of postpartum haemorrhage	https://www.med.kg/clinicalProtocols?locale=ru
E7	KP_Singleton Birth, Spontaneous Delivery	https://www.med.kg/clinicalProtocols?locale=ru

E8	CR Induction of labor	https://www.med.kg/clinicalProtocols?locale=ru
E9	A Practical Guide to Teen Pregnancy	https://www.med.kg/clinicalProtocols?locale=ru
E10	Practical recommendations for ultrasound of the I-II trimester of pregnancy	https://www.med.kg/clinicalProtocols?locale=ru
6.3. List of Information and Educational Technologies		
6.3.1 Competency-Oriented Educational Technologies		
6.3.1.1	Traditional educational technologies are reproductive-type occupations focused primarily on	
6.3.1.2	communication of knowledge and methods of action transmitted to students in a ready-made form and intended for	
6.3.1.3	reproducing assimilation and analysis of specific clinical cases.	
6.3.1.4	Innovative educational technologies are classes that form systemic thinking and the ability to	
6.3.1.5	generate ideas when solving various creative problems.	
6.3.1.6	Information Educational Technologies – Independent Use of a Computer by a Student	
6.3.1.7	equipment and Internet resources for independent work, as well as for familiarization with Internet sources,	
6.3.1.8	photo and video materials for the relevant section.	
6.3.2 List of information reference systems and software		
6.3.2.1	IAIS, Technical IT support of DCMU, 1C document management, Microsoft Office software.	

7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)

7.1	Practical training "Obstetrician's Assistant" is carried out on the basis of the Clinical Maternity Hospital No2 .Bishkek, Chui Regional Maternity Hospital, Professor Asymbekova's Clinic, which have all the divisions necessary for obstetric institutions: a delivery room, an operating unit, an intensive care unit for pregnant women, women in labor, puerperas, an intensive care unit for newborns, a postpartum department, a department of pathology of pregnancy, a department of functional diagnostics, a general clinical, hormonal laboratory.	
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8. METHODOLOGICAL INSTRUCTIONS FOR STUDENTS ON MASTERING THE DISCIPLINE (MODULE)

<p>Technological map of industrial practice in the APPENDIX. MODULAR CONTROL IN THE DISCIPLINE INCLUDES:</p> <ol style="list-style-type: none"> 1. Current control: repetition of educational material on obstetrics and implementation of mandatory tasks for independent work 2. Midterm control: checking the completeness of knowledge and skills on the material of practice as a whole. 3. Intermediate control - completed documented part of the academic discipline (8th semester - credit with grade) - a set of closely interconnected credit modules. <p>Practical training of fourth-year students majoring in General Medicine (31.05.01) is carried out after and VIII semester as an assistant obstetrician in the departments of these bases for 2 weeks with a daily 6-hour work.</p> <p>A student is allowed to undergo practical training if he has a sanitary book with a permit "admission to work in a medical institution", if he has a gown, a hat, a mask, a phonendoscope, a work diary.</p> <p>During the internship, students must comply with the rules of medical ethics and deontology when communicating with patients and medical staff of the hospital, strictly comply with the rules of internal labor regulations of the medical institution, safety and labor protection.</p> <p>The student's working day begins with a morning medical conference, after which he/she conducts rounds of supervised patients (5-8 patients) with filling out diaries in the medical records of inpatients, in agreement with the attending physician, prescription sheets. Conducts an initial description of admitted patients, draws up stage and discharge epicrises. Observes pregnant women in the intensive care unit. Gets acquainted with the procedure for registration medical documentation taking into account the accepted standards, the procedure for issuing sick leaves, discharge and storage of medicines. Takes part in instrumental and functional studies of supervised women in labor, performing therapeutic and</p> <p>The head of the obstetric department (the basic head of the practice) conducts a daily clinical analysis of women in labor supervised by students, in the form of a practical lesson in accordance with the practice plan and taking into account the accepted procedures and standards for the provision of medical care to the population.</p> <p>departments of the maternity hospital. Accompanies the patient during examinations or Attends medical scientific, practical and pathological conferences, attends postmortem examinations of deceased patients. Conducts sanitary and educational work aimed at preventing obstetric complications and forming a healthy lifestyle (conversations in the wards with supervised patients, issuing a sanitary bulletin, etc.).</p> <p>obstetric care in the hospital, with the procedure for receiving and discharging patients (sanitation, filling out</p>	
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medical card, registration of a sick leave, etc.).

In the process of practical training, students consolidate the knowledge, practical skills and abilities gained during their studies. Independent work of students on the examination and treatment of pregnant women under the guidance of the heads of the practice contributes to the formation of clinical thinking, the principles of medical deontology and medical ethics. The performance of all these types of medical activities is reflected daily in the diary of industrial practice.

The basic and university supervisors of the practice carry out systematic control over the design of diaries and the registration of the volume of manipulations performed in the books of practical skills. The working days of the internship, missed by the student for valid reasons, are worked out within the terms appointed by the basic and university supervisors of the practice

.the student's production characteristics, which indicate the volume and quality of the work done, the amount of practical skills acquired, characterize discipline, accuracy in work, diligence, compliance with the principles of deontology. The administration of the medical institution informs the rector of the university about students who violate the internal regulations of the medical institution

REQUIREMENTS FOR FILLING OUT THE PRACTICE DIARY.

Filling out the diary begins with a description of the practice base: the name of the hospital, its profile, bed capacity, full name.

Characteristics of the department: staff, % of staffing, full name of the head of the department, experience, category, profile of the department, compliance with sanitary standards and anti-epidemic measures. Equipping the department or hospital with medical and diagnostic equipment, sanitary and hygienic condition of the department.

After that, a daily description of the work done for the day (the content of the working day) is made in a clear concise form point by point, each item on a new line. For example:

1. Attended the morning conference (indicate the most interesting clinical cases, complications very briefly).
2. Received patients for supervision: list their names, indicate the full diagnosis and age.
3. Made rounds in the ward with the attending physician (full name, doctor's experience).
4. Filled out the birth history for a newly admitted patient.
5. Participated as an assistant or was present at the following operations and manipulations (name, diagnosis patient).
6. Made the following injections: subcutaneously, intramuscularly, intravenously, catheterized the bladder, did an enema, dressed the surgical wound, treatment of perineal sutures, in a patient diagnosed etc.
7. Participated or was present during anesthesia, during the MBA procedure, bimanual examination of a pregnant woman, during childbirth, during cesarean section, laparoscopic surgery and other examinations and manipulations.
8. Conducted a conversation, gave a lecture (where, the number of listeners).
9. Discharged the patient: wrote an epicrisis.

Student Signature:

Signature of the head of the practice or the head of the department:

(The diary is signed daily before leaving work, 2nd day entries like this are kept).

A digital report is compiled on the basis of daily records of the work done, according to the regulation, but can be

expanded if it turns out to be incomplete. The diary ends with a reference signed by the doctor, the head of the department and the chief physician of the hospital. It is certified by the seal of the medical institution.