

ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
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Syllabus

Department of Obstetrics and Gynecology
Working Curriculum (Syllabus) for the Discipline “Obstetrics in the Inpatient Setting”
Educational Program 7R01132 “Obstetrics and Gynecology (Adult and Pediatric)”

1.	General Information about the Discipline		
1.1	Course Code: R-AS	1.6	Academic Year: 2025–2026
1.2	Course Title: <i>Obstetrics in the Inpatient Setting</i>	1.7	Course: I
1.3	Prerequisites: Internship in “ <i>Obstetrics and Gynecology in General Practice</i> ”	1.8	Semester:
1.4	Postrequisites: Professional Discipline Cycle in the 2nd Year of Residency — “ <i>Obstetrics in the Inpatient Setting</i> ”	1.9	Number of Credits (ECTS): 18
1.5	Cycle: Professional Discipline (PD)	2.0	Component: Mandatory Component (MC)
2.	Course Description		
During the study of this discipline, the resident will master the organization of medical care for pregnant women, women in labor, postpartum patients, and newborns in an inpatient setting. The resident will learn to maintain medical records and reporting documentation, be proficient in medical information systems, and apply the principles of evidence-based medicine in obstetrics. The resident will be able to perform diagnostics of pregnancy, childbirth, and the postpartum period in accordance with national clinical protocols, provide resuscitation and intensive care to mothers, and conduct an assessment of temporary disability related to pregnancy and childbirth. Furthermore, the resident will acquire knowledge about antimicrobial resistance, communicate the fundamental principles that shape awareness and understanding of antimicrobial resistance, and ensure the proper use of antimicrobial agents. The resident will also participate in infection prevention and control, adhere to policies ensuring strict compliance with diagnostic and epidemiological surveillance standards, and demonstrate competence in ethics, leadership, communication, and management within the obstetric setting.			
3.	Form of Summative Assessment		
3.1	Testing: V	3.3	OSCE (Objective Structured Clinical Examination) / Bedside Practical Skills Assessment
3.2	Oral Examination	3.4	Other (specify)
4.	Objectives of the Discipline		
To develop in residents the skills necessary for diagnosing and providing obstetric care to pregnant women, women in labor, and postpartum patients at the inpatient (hospital) level.			
5.	Learning Outcomes of the Discipline		
PO1.	Applies knowledge of the organization of obstetric care for pregnant and postpartum women, and demonstrates skills in maintaining medical records and utilizing medical information systems.		
PO2.	Demonstrates knowledge of the fundamentals of family planning, and possesses skills in obstetric examination of pregnant women, management of labor, and the postpartum period.		
PO3.	Demonstrates skills in antenatal follow-up, postnatal supervision, rehabilitation, and preventive examinations of pregnant and postpartum women.		

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PO4.	Applies knowledge of the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, as well as emergency conditions at the inpatient (hospital) level.			
5.1	Course Learning Outcomes (CLO)	Learning Outcomes of the Educational Program (LOs) Related to the Course Learning Outcomes (CLOs)		
	CLO 1	CLO 3 - Able to assess risks and apply the most effective methods, manage medical documentation and medical-statistical information to ensure the quality of obstetric and gynecological care.		
	CLO2, CLO 4	CLO 1 - Able to formulate a clinical diagnosis, develop a treatment plan, and evaluate its effectiveness based on evidence-based practice at all levels of obstetric and gynecological care.		
	CLO 3	CLO 4 - Able to act within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan in the specialty “Obstetrics and Gynecology, including Pediatric,” provide basic care in emergency situations, and work as part of interprofessional teams to implement policies aimed at strengthening reproductive health.		
6.	Detailed Information about the Discipline			
6.1	Place of Training (Clinical Base, Address, Department of the Clinical Site): City Maternity Hospital, 60 Aldiyarov Street Tel.: +7 (7252) 40-82-22 (ext. 1100) E-mail: www.ukma.kz			
6.2	Number of Hours	Practical lesson	IWRM	IWR
	540	108	351	81
7.	Information about the Teachers			
№	Full Name	Academic Degree and Position		Email Address
1.	Tleuzhan Renata Tleuzhanovna	Candidate of Medical Sciences, Associate Professor's position		tleuzhan76@mail.ru
2.	Mamyrbekova Saule Utebekovna	Assistant		mamyrbekova 406@mail.ru
	Information about Clinical Mentors			
	Full Name	Qualification	Professional Category and/or Work Experience	Professional Achievements and/or Other Information
1.	Zadina Gulzhan Zhumabekovna	Obstetrician-Gynecologist, Candidate of Medical Sciences, Acting Associate Professor	Highest Professional Category	Director of “Analik” Clinic
2.	Kenzhebaeva Madina Umbetovna	Obstetrician-Gynecologist, Master of Medical Sciences	Highest Professional Category	Chief Physician of the City Maternity Hospital

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3.	Syzdykova Gulbanu Zhumagalievna	Obstetrician-Gynecologist	Highest Professional Category		Chief Physician of the Primary Care Center (PCC)	
8.	Thematic Plan					
Wee k / Day	Title of the Topic	Summary of the Topic	C o u r s e L e a r n i n g O u t c o m e s (C L O s)	Nu m b e r o f H o u r s	Forms / Methods / Teaching Technologies	Forms / Methods of Assessment
1	Practical class: Organization of Obstetric Care in the Republic of Kazakhstan	Organization of Obstetric Care in the Republic of Kazakhstan	C L O 1	2	Working with Medical Literature, Solving Test Questions and Case-Based Problems	Oral Assessment Using a Checklist for Practical lesson
	Independent Work / Self-Directed Learning (SRRN, SRR): Organization of Obstetric Care in the Republic of Kazakhstan	Organization of Obstetric Care in the Republic of Kazakhstan	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
2	Practical class: Reporting and Record-Keeping Documentation	Reporting and Record-Keeping Documentation	C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session

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	Independent Work / Self-Directed Learning (SRRN, SRR)	Reporting and Record-Keeping Documentation	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
3	Practical class: Maternal and Perinatal Mortality	Maternal and Perinatal Mortality	C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Scenarios	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Maternal and Perinatal Mortality	Maternal and Perinatal Mortality	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
4	Practical class: Principles of Regionalization	Principles of Regionalization	P C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Principles of Regionalization	Principles of Regionalization	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
5	Practical class: Menstrual Cycle	Menstrual Cycle	C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Menstrual Cycle	Menstrual Cycle	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
6	Practical class: Fertilization	Fertilization	C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session

	SRRN, SRR Fertilization	Fertilization	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
7	Practical class: Pregnancy Diagnosis	Pregnancy Diagnosis	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy Diagnosis	Pregnancy Diagnosis	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
8	Practical class: Female Pelvis	Female Pelvis	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Female Pelvis	Female Pelvis	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
9	Practical class: Stages of Labor	Stages of Labor	C L O 1	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Периоды родов.	Stages of Labor	C L O 1	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
10	Practical class: Labor with Anterior Occiput Presentation	Labor with Anterior Occiput Presentation	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session

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	SRRN, SRR Labor with Anterior Occiput Presentation	Labor with Anterior Occiput Presentation	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
11	Practical class: Labor with Posterior Occiput Presentation	Labor with Posterior Occiput Presentation	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Labor with Posterior Occiput Presentation	Labor with Posterior Occiput Presentation	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
12	Practical class: Course of Labor During the Dilatation Stage	Course of Labor During the Dilatation Stage	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Course of Labor During the Dilatation Stage	Course of Labor During the Dilatation Stage	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
13	Practical class: Course of Labor During the Expulsion Stage	Course of Labor During the Expulsion Stage	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Course of Labor During the Expulsion Stage	Course of Labor During the Expulsion Stage	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Оценка по чек листу
14	Practical class: The course of labor in the postpartum period.	The course of labor in the postpartum period.	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR The course of labor in the postpartum period.	The course of labor in the postpartum period.	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist

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15	Practical class: Fetal Assessment	Fetal Assessment	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Fetal Assessment	Fetal Assessment	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
16	Practical class: Fetal Growth Restriction (FGR)	Fetal Growth Restriction (FGR)	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Fetal Growth Restriction (FGR)	Fetal Growth Restriction (FGR)	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
17	Practical class: Management of Labor During the Expulsion Stage	Management of Labor During the Expulsion Stage	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Management of Labor During the Expulsion Stage	Management of Labor During the Expulsion Stage	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
18	Practical class: Management of the Placental Stage	Management of the Placental Stage	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Management of the Placental Stage	Management of the Placental Stage	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
19	Practical class: Management of the Postpartum Period	Management of the Postpartum Period	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for

						Practical Session
	SRRN, SRR Management of the Postpartum Period	Management of the Postpartum Period	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
20	Practical class: Pathological Postpartum Period	Pathological Postpartum Period	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pathological Postpartum Period	Pathological Postpartum Period	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
21	Practical class: Methods of Labor Analgesia and Anesthesia	Methods of Labor Analgesia and Anesthesia	C L O 2	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Methods of Labor Analgesia and Anesthesia	Methods of Labor Analgesia and Anesthesia	C L O 2	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
22	Practical class: Pregnancy and Labor with pelvis presentation	Pregnancy and Labor with pelvis presentation	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor with pelvis presentation	Pregnancy and Labor with pelvis presentation	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
23	Practical class: Pregnancy and Labor with Macrosomic Fetus	Pregnancy and Labor with Macrosomic Fetus	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor with Macrosomic Fetus	Pregnancy and Labor with Macrosomic Fetus	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist

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24	Practical class: Multiple Pregnancy	Multiple Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Multiple Pregnancy	Multiple Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
25	Practical class: Pregnancy and Labor with Transverse Fetal Lie	Pregnancy and Labor with Transverse Fetal Lie	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor with Transverse Fetal Lie	Pregnancy and Labor with Transverse Fetal Lie	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
26	Practical class: Post-term Pregnancy	Post-term Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Post-term Pregnancy	Post-term Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
27	Practical class: Recurrent Pregnancy Loss (RPL)	Recurrent Pregnancy Loss (RPL)	C L O 3	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Recurrent Pregnancy Loss (RPL) Midterm Assessment – I	Recurrent Pregnancy Loss (RPL)	C L O 3	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
28	Practical class: Preterm Labor	Preterm Labor	C L O 3	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for

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	SRRN, SRR Preterm Labor	Preterm Labor	C L O 3	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
29	Practical class: Tetralogy of Fallot, Transposition of the Great Arteries, and Pregnancy	Tetralogy of Fallot, Transposition of the Great Arteries, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Tetralogy of Fallot, Transposition of the Great Arteries, and Pregnancy	Tetralogy of Fallot, Transposition of the Great Arteries, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
30	Practical Session: Coarctation of the Aorta, Pulmonary Valve Stenosis, Aortic Valve Stenosis, and Pregnancy	Coarctation of the Aorta, Pulmonary Valve Stenosis, Aortic Valve Stenosis, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Coarctation of the Aorta, Pulmonary Valve Stenosis, Aortic Valve Stenosis, and Pregnancy	Coarctation of the Aorta, Pulmonary Valve Stenosis, Aortic Valve Stenosis, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
31	Practical class: Patent Ductus Arteriosus, Atrial Septal Defect, Ventricular Septal Defect, and Pregnancy	Patent Ductus Arteriosus, Atrial Septal Defect, Ventricular Septal Defect, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Patent Ductus Arteriosus, Atrial Septal Defect, Ventricular Septal Defect, and Pregnancy	Patent Ductus Arteriosus, Atrial Septal Defect, Ventricular Septal Defect, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
32	Practical class: Mitral Stenosis, Mitral Valve Regurgitation, and Pregnancy	Mitral Stenosis, Mitral Valve Regurgitation, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session

	SRRN, SRR Mitral Stenosis, Mitral Valve Regurgitation, and Pregnancy	Mitral Stenosis, Mitral Valve Regurgitation, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
33	Practical class: Aortic Stenosis, Aortic Valve Regurgitation, and Pregnancy	Aortic Stenosis, Aortic Valve Regurgitation, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Aortic Stenosis, Aortic Valve Regurgitation, and Pregnancy	Aortic Stenosis, Aortic Valve Regurgitation, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
34	Practical class: Tricuspid Stenosis, Tricuspid Valve Regurgitation, and Pregnancy	Tricuspid Stenosis, Tricuspid Valve Regurgitation, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Tricuspid Stenosis, Tricuspid Valve Regurgitation, and Pregnancy	Tricuspid Stenosis, Tricuspid Valve Regurgitation, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
35	Practical class: Combined Heart Valve Defects and Pregnancy	Combined Heart Valve Defects and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Combined Heart Valve Defects and Pregnancy	Combined Heart Valve Defects and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
36	Practical class: Bronchitis, Pneumonia, and Pregnancy	Bronchitis, Pneumonia, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Bronchitis, Pneumonia, and Pregnancy	Bronchitis, Pneumonia, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist

	Bronchitis, Pneumonia, and Pregnancy		O 4		of Clinical Protocols	
37	Practical class: Bronchial Asthma and Pregnancy	Bronchial Asthma and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Bronchial Asthma and Pregnancy	Bronchial Asthma and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
38	Practical class: Pyelonephritis, Urolithiasis, and Pregnancy	Pyelonephritis, Urolithiasis, and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pyelonephritis, Urolithiasis, and Pregnancy	Pyelonephritis, Urolithiasis, and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
39	Practical class: Acute and Chronic Renal Failure and Pregnancy	Acute and Chronic Renal Failure and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Acute and Chronic Renal Failure and Pregnancy	Acute and Chronic Renal Failure and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
40	Practical class: Anemias and Pregnancy	Anemias and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Anemias and Pregnancy	Anemias and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
41	Practical class: Leukemia and Pregnancy	Leukemia and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for

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						Practical Session
	SRRN, SRR Leukemia and Pregnancy	Leukemia and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
42	Practical class: Pregnancy and Labor in Women with Neurological Disorders	Pregnancy and Labor in Women with Neurological Disorders	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor in Women with Neurological Disorders	Pregnancy and Labor in Women with Neurological Disorders	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
43	Practical class: Pregnancy and Labor in Women with Ophthalmologic Disorders	Pregnancy and Labor in Women with Ophthalmologic Disorders	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor in Women with Ophthalmologic Disorders	Pregnancy and Labor in Women with Ophthalmologic Disorders	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
44	Practical class: Esophageal Disorders and Pregnancy	Esophageal Disorders and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Esophageal Disorders and Pregnancy	Esophageal Disorders and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
45	Practical class: Gastric Disorders and Pregnancy	Gastric Disorders and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session

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	SRRN, SRR Gastric Disorders and Pregnancy	Gastric Disorders and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
46	Practical class: Duodenal Disorders and Pregnancy	Duodenal Disorders and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Duodenal Disorders and Pregnancy	Duodenal Disorders and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
47	Practical class: Pancreatic Disorders and Pregnancy	Pancreatic Disorders and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pancreatic Disorders and Pregnancy	Pancreatic Disorders and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
48	Practical class: Surgical Disorders in Obstetrics	Surgical Disorders in Obstetrics	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Surgical Disorders in Obstetrics	Surgical Disorders in Obstetrics	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
49	Practical class: Liver Diseases Unrelated to Pregnancy	Liver Diseases Unrelated to Pregnancy.	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Liver Diseases Unrelated to Pregnancy	Liver Diseases Unrelated to Pregnancy.	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
50	Practical class: Pregnancy-Related Liver Diseases	Pregnancy-Related Liver Diseases.	C L	2	Working with Medical Literature, Solving Test Questions, and	Oral Assessment Using a

			O 4		Case-Based Problems	Checklist for Practical Session
	SRRN, SRR Pregnancy-Related Liver Diseases	Pregnancy-Related Liver Diseases.	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
51	Practical Session: Pregnancy and Labor in Women with Inherited and Congenital Thrombophilia	Pregnancy and Labor in Women with Inherited and Congenital Thrombophilia	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor in Women with Inherited and Congenital Thrombophilia	Pregnancy and Labor in Women with Inherited and Congenital Thrombophilia.	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
52	Practical Session: Platelet Disorders and Pregnancy	Platelet Disorders and Pregnancy	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Platelet Disorders and Pregnancy	Platelet Disorders and Pregnancy	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
53	Practical class: Pregnancy and Labor in Women with Diabetes Mellitus. Antimicrobial Resistance and Rational Use of Antimicrobial Agents	Pregnancy and Labor in Women with Diabetes Mellitus. Antimicrobial Resistance and Rational Use of Antimicrobial Agents	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Pregnancy and Labor in Women with Diabetes Mellitus. Antimicrobial Resistance and Rational Use of Antimicrobial Agents	Pregnancy and Labor in Women with Diabetes Mellitus. Antimicrobial Resistance and Rational Use of Antimicrobial Agents	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist

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54	Practical class: Gestational Diabetes Mellitus. Infection Prevention and Control.	Gestational Diabetes Mellitus. Infection Prevention and Control.	C L O 4	2	Working with Medical Literature, Solving Test Questions, and Case-Based Problems	Oral Assessment Using a Checklist for Practical Session
	SRRN, SRR Gestational Diabetes Mellitus. Infection Prevention and Control. Midterm Assessment – II	Gestational Diabetes Mellitus. Infection Prevention and Control.	C L O 4	6,5/ 1,5	Supervision of Pregnant Women and Parturients, Analysis of Clinical Protocols	Assessment Using a Checklist
9. Teaching and Learning Methods						
9.1	Practical class	Working with Medical Literature, Solving Test Questions and Clinical Case Scenarios				
9.2	IWRM/ IWR	Examination of Pregnant and Postpartum Women, Analysis of Clinical Protocols				
9.3	Midterm Assessment	Bedside Assessment of Practical Skills in Pregnant and Postpartum Women				
10. Assessment Criteria						
10.1 Course Learning Outcomes Assessment Criteria						
CLO №	Learning Outcomes	Unsatisfactory	Satisfactory	Good	Excellent	
CLO 1	Applies knowledge of the organization of obstetric care for pregnant and postpartum women, including skills in medical record-keeping and use of medical information systems.	Does not apply knowledge of the organization of obstetric care for pregnant and postpartum women, including skills in medical record-keeping and use of medical information systems.	Applies limited knowledge of the organization of obstetric care for pregnant and postpartum women, including basic skills in medical record-keeping and use of medical information systems.	Applies substantial knowledge of the organization of obstetric care for pregnant and postpartum women, including proficient skills in medical record-keeping and use of medical information systems.	Applies comprehensive knowledge of the organization of obstetric care for pregnant and postpartum women, including advanced skills in medical record-keeping and use of medical information systems.	
CLO 2	Demonstrates knowledge of the fundamentals of family planning, skills in obstetric examination of	Does not demonstrate knowledge of the fundamentals of family planning, skills in obstetric	Demonstrates limited knowledge of the fundamentals of family planning, skills in obstetric	Demonstrates substantial knowledge of the fundamentals of family planning, skills in obstetric	Demonstrates comprehensive knowledge of the fundamentals of family planning, skills in obstetric	

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	pregnant women, and management of labor and the postpartum period.	examination of pregnant women, or management of labor and the postpartum period.	examination of pregnant women, and management of labor and the postpartum period.	examination of pregnant women, and management of labor and the postpartum period.	examination of pregnant women, and management of labor and the postpartum period.
CLO 3	Demonstrates skills in medical examination, patronage, rehabilitation, and preventive examinations of pregnant and postpartum women.	Does not demonstrate skills in medical examination, patronage, rehabilitation, and preventive examinations of pregnant women and women in labor.	Demonstrates basic skills in medical examination, patronage, rehabilitation, and preventive examinations of pregnant and postpartum women.	Demonstrates significant skills in medical examination, patronage, rehabilitation, and preventive examinations of pregnant women and women in labor.	Demonstrates complete skills in medical examination, patronage, rehabilitation, and preventive examinations of pregnant and postpartum women.
CLO 4	Applies knowledge in the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, and obstetric emergencies at the hospital level.	Does not apply knowledge in the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, or obstetric emergencies at the hospital level.	Applies limited knowledge in the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, and obstetric emergencies at the hospital level.	Applies substantial knowledge in the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, and obstetric emergencies at the hospital level.	Applies comprehensive knowledge in the diagnosis and management of pregnant women with extragenital pathology, bacterial and viral infections, abnormal fetal positions and presentations, and obstetric emergencies at the hospital level.

10.2 Assessment Criteria for Teaching Methods and Educational Technologies

Practical Session Checklist

Working with Medical Literature	Excellent A (4,0; 95-100%); A- (3,67; 90-94%);	The resident actively participated in material analysis and scenario simulation, demonstrating exceptional critical thinking, deep mastery of the subject matter, and the ability to integrate scientific knowledge from other disciplines during discussions.
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	Good B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	The resident actively participated in material analysis and scenario simulation, demonstrated subject-matter knowledge, and made minor errors or positional mistakes, which were corrected independently by the resident.
	Satisfactory C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D- (1,0; 50-54%)	The resident was passive during material analysis and scenario simulation, made inconsistent and minor errors, and experienced significant difficulties in organizing and systematizing the material.
	Unsatisfactory FX (0,5; 25-49%) F (0; 0-24%)	When responding to the supervisor’s questions, the resident did not participate in group work, made inconsistent errors and inaccuracies, and did not use scientific terminology in responses.
Answering Test Questions	Testing is assessed using a multi-point (or multi-level) grading system.	
Case-Based Problem Solving.	Excellent A (4,0; 95-100%); A- (3,67; 90-94%);	When solving case-based problems, the resident made no errors or inaccuracies.
	Good B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	When solving case-based problems, the resident did not make major errors but committed minor, non-critical inaccuracies.
	Satisfactory C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D- (1,0; 50-54%)	When solving case-based problems, the resident made inaccuracies and minor errors, and experienced significant difficulties in organizing and systematizing the material.
	Unsatisfactory FX (0,5; 25-49%) F (0; 0-24%) бағасына сәйкес келеді	When solving case-based problems, the resident made critical errors and responded with major stylistic and logical mistakes.

Assessment Sheet for Independent/Practical Work (CPPII/CPP)

Supervision of Pregnant and Postpartum Women	Excellent A (4,0; 95-100%); A- (3,67; 90-94%);	History Taking: systematically collected; the history fully reflects the dynamics of the disease. Physical Examination: conducted systematically, technically correct and effective. Preliminary Diagnosis: correctly
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		established with proper justification. Selection of Laboratory and Instrumental Methods: complete and adequate for the disease. Interpretation of Patient's Test Results: complete and accurate. Differential Diagnosis: fully performed. Final Diagnosis and Its Justification: complete and well-substantiated. Choice of Treatment: very appropriate. Understanding the Mechanism of the Prescribed Treatment: fully demonstrated. Determination of Prognosis and Prevention: adequate and comprehensive.
Good B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)		History Taking: systematically collected, but lacking sufficient clarification of the main symptoms and their possible causes. Physical Examination: systematic, but with minor technical inaccuracies. Preliminary Diagnosis: correctly established, but without justification. Selection of Laboratory and Instrumental Methods: adequate, but with minor deficiencies. Interpretation of Patient's Test Results: correct, with minor inaccuracies. Differential Diagnosis: performed, but not including all similar conditions. Final Diagnosis and Its Justification: primary disease diagnosis is complete, but comorbidities are not indicated. Choice of Treatment: correct, but incomplete or exhibiting polypharmacy. Understanding the Mechanism of the Prescribed Treatment: makes errors in minor details. Determination of Prognosis and Prevention: adequate, but incomplete.

	Satisfactory C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D- (1,0; 50-54%)	History Taking: collected with fact recording, but does not provide an understanding of the essence of the disease and the sequence of symptom development. Physical Examination: complete, but technically flawed. Preliminary Diagnosis: leading syndrome identified, but no diagnostic conclusion provided. Selection of Laboratory and Instrumental Methods: not fully adequate. Interpretation of Patient’s Test Results: partially correct, with significant errors. Differential Diagnosis: incomplete. Final Diagnosis and Its Justification: insufficiently substantiated; complications and comorbidities not identified. Choice of Treatment: treatment for primary and secondary diseases is incomplete. Understanding the Mechanism of the Prescribed Treatment: partial understanding. Determination of Prognosis and Prevention: inadequate and incomplete.
	Unsatisfactory FX (0.5; 25-49%) F (0; 0-24%) Соответствует оценкам	History Taking: details collected chaotically, with facts irrelevant for diagnosis. Physical Examination: lacks manual skills. Preliminary Diagnosis: incorrect. Selection of Laboratory and Instrumental Methods: contraindicated tests or procedures prescribed. Interpretation of Patient’s Test Results: mostly incorrect. Differential Diagnosis: poorly executed. Final Diagnosis and Its Justification: reasoning is chaotic and unconvincing.

		Choice of Treatment: medications with adverse effects prescribed. Understanding the Mechanism of the Prescribed Treatment: unable to explain correctly. Determination of Prognosis and Prevention: unable to determine.
Analysis of clinical protocols	Excellent A (4,0; 95-100%); A- (3,67; 90-94%);	Demonstrates knowledge and understanding of medical research: knowledge is systematic and fully reflects understanding of medical research. Uses oratory skills and public speaking in hospital conferences, seminars, and discussions: fully and appropriately. Capable of conducting research and producing scientific results: actively participates, presents findings, engages the audience, and effectively persuades with arguments.
	Good B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	Demonstrates knowledge and understanding of medical research: knowledge is factual but does not provide a complete understanding of the essence of the research. Uses oratory skills and public speaking in hospital conferences, seminars, and discussions: adequate, but with minor errors. Capable of conducting research and producing scientific results: presentations and reports are weak; research is conducted partially, conclusions are incomplete, and analysis is insufficient.
	Satisfactory C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D- (1,0; 50-54%)	Demonstrates knowledge and understanding of medical research: fact clarification provided, but irrelevant for the research context. Uses oratory skills and public speaking in hospital conferences, seminars, and discussions: not demonstrated or insufficient. Capable of conducting research and producing scientific results: not demonstrated or insufficient.

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	Unsatisfactory FX (0.5; 25-49%) F (0; 0-24%) Соответствует оценкам	Demonstrates knowledge and understanding of medical research: does not demonstrate. Capable of solving tasks within their qualification using scientific approaches: unable to solve problems. Uses scientific information and principles of evidence-based medicine to develop within their qualification: unable to utilize oratory skills and public speaking in hospital conferences, seminars, or discussions. Does not conduct research. Research in the field of medicine demonstrating knowledge and understanding: not demonstrated
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Multi-Level Knowledge Assessment System

Assessment Using a Letter-Grade System	Digital Equivalent of Grades	Percentage Content	Traditional Grading System
A	4,0	95-100	Excellent
A -	3,67	90-94	
B +	3,33	85-89	Good
B	3,0	80-84	
B -	2,67	75-79	
C +	2,33	70-74	Satisfactory
C	2,0	65-69	
C -	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	Unsatisfactory
FX	0,5	25-49	
F	0	0-24	

11. Educational Resources

Electronic Resources (Videos, Audios, Digests)

1. Clinical Guidelines.

- Obstetrics and Gynecology [Electronic Resource]: Textbook. – 4th ed., revised and enlarged – Electronic text data (45.7 MB). – Moscow: GEOTAR-Media, 2017.
- Guidelines for Outpatient and Polyclinic Care in Obstetrics and Gynecology [Electronic Resource]: Textbook / ed. by V.N. Serov. – Electronic text data (48.8 MB). – Moscow: GEOTAR-Media, 2017.
- E.K. Ailamazyán. Emergency Care in Obstetrics [Electronic Resource]: Manual for Physicians. – 5th ed., revised and enlarged – Electronic text data (43.1 MB). – Moscow: GEOTAR-Media, 2017.
- V.A. Kaptilny, M.V. Berishvili, A.V. Murashko. Obstetrics and Gynecology. Practical Skills and Abilities with Phantom Course [Electronic Resource]: Textbook. – Electronic text data (287 MB). – Moscow: GEOTAR-Media, 2017.

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- Obstetric Hemorrhages [Electronic Resource]: Study Guide / S.N. Kulbaeva et al. – Electronic text data (818 KB). – Shymkent: YUKGFA, 2016. – 95 p.

Electronic Textbooks

<http://lib.ukma.kz>
<http://10.10.202.52>
<http://89.218.155.74>
<http://rmebrk.kz/>

Journals (Electronic Journals / e-Journals)

<https://www.sciencedirect.com>
<https://www.ncbi.nlm.nih.gov/pubmed>

Literature

Primary Literature

- Obstetrics; Practical Class Guide; Study Guide / M.V. Dzigua, A.A. Skrebushyevskaya. – Moscow: GEOTAR-Media, 2014.
- I.I. Bodyazhina. Obstetrics: Textbook, Vols. 1, 2, 3. – Evero, 2015.
- E.V. Dudnik. Postpartum Purulent-Septic Diseases: Study Guide. – 2nd ed. – Astana: IP “Aknur”, 2019. – 150 p.
- N.M. Mamedalieva, S.Sh. Isenova. Pregnancy Loss of Infectious Etiology (Etiology, Diagnosis, Management): Study Guide. – 2nd ed., revised. – Almaty: IP “Aknur”, 2019. – 168 p.
- Obstetrics; National Manual – ed. by E.K. Ailamazyán. – Moscow: GEOTAR-Media, 2011.
- Obstetrics and Gynecology. Differential Diagnosis from A to Z: Manual / ed. by N.M. Podzolkova. – Moscow: GEOTAR-Media, 2010.
- Clinical Protocols, Ministry of Health of the Republic of Kazakhstan

Supplementary Reading.

- Step-Up to Obstetrics and Gynecology / Frank W. Ling [et al.]. – Philadelphia: Wolters Kluwer, 2015. – 373 p.

Translation of title: “Step Forward in Obstetrics and Gynecology”

- Emergency Care in Obstetrics and Gynecology: Manual / ed. by V.N. Serov. – 2nd ed., revised and supplemented. – Moscow: GEOTAR-Media, 2011.
- G.Zh. Kaiylybayeva, G.N. Baymusanova. Physiology of Pregnancy. Antenatal Care: Educational and Methodical Guide. – Ministry of Health of the Republic of Kazakhstan, 2nd ed. – Karaganda: AKNUR, 2019. – 132 p.
- Obstetrics: National Manual – ed. by E.K. Ailamazyán. – Moscow: GEOTAR-Media, 2011.
- Obstetrics and Gynecology. Differential Diagnosis from A to Z: Manual / ed. by N.M. Podzolkova. – Moscow: GEOTAR-Media, 2014.
- A.B. Tusupkaliev. Medicamentous Abortion in the First Trimester of Pregnancy: Monograph. – Almaty: Evero, 2016. – 160 p.
- First Pregnancy and First Delivery: Manual for Physicians. – GEOTAR-Media, 2013.
- Emergency Care in Obstetrics and Gynecology: Manual / ed. by V.N. Serov. – 2nd ed., revised and supplemented. – Moscow: GEOTAR-Media, 2014.

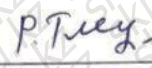
12. Course Policy

- Admission to practical sessions is allowed only upon presentation of a valid medical/sanitary book.
- Strict adherence to medical dress code: lab coats, masks, caps, and changeable footwear are mandatory.
- Mandatory compliance with hospital hygiene and safety protocols while on clinical rotation.

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- Observance of hierarchy and communication skills in interactions with colleagues, patients, and their relatives.
- Departmental duty shifts – once per week.
- ☐ Compliance with internal discipline rules: mutual respect toward patients, hospital staff, and department faculty.

- 13.** Understanding the significance of the principles and culture of academic integrity, which reflect the student’s honesty in completing written assignments, responding during examinations, conducting research, expressing personal viewpoints, and interacting with faculty, peers, and administration.
- Final Assessment: The final grade is calculated automatically based on the average of current assessments, average scores of milestone assessments, and the final control score:
 Final Grade (100%) = Eligibility Rating (60%) + Final Control Score (40%)
 Eligibility Rating (60%) = Average Score of Milestone Assessments (20%) + Average Score of Current Assessments (40%)
- Average Score of Milestone Assessments = Milestone Control 1 + Milestone Control 2 + ...
 - Average Score of Current Assessments = Arithmetic mean of current assessment scores, including the average score for practical independent work (CPP), incentive points, and penalty points.
- Final Grade (100%) = Average Milestone Score × 0.2 + Average Current Assessment × 0.4 + Final Control Score × 0.4
- Average Milestone Score (RK cp) – average of milestone assessments
 - Average Current Assessment (TK cp) – average of current assessments
 - Final Control Score (ИК) – score of the final assessment
- The numerical equivalent of the resident’s mastery of the discipline, adopted in international practice, is converted into the existing letter-grade system (positive grades decreasing from “A” to “D” and “Fail” – “F”) and 100-point scale according to traditional grading standards, and is evaluated using a point-based system.

14. Agreement, approval and revision			
Date of agreement with the Library and Information Center	Protocol No. <u>7</u> <u>25.06.25</u>	Head of library information center Darbicheva R. I.	Signature 
Date of approval at the department	Protocol No. <u>13</u> <u>25.06.25</u>	Acting Head of the Department, Candidate of Medical Sciences, Tleuzhan R.T.	Signature 
Date of Approval by the Surgical Profile Academic Committee	Protocol No. <u>12</u> <u>27.06.25</u>	Chairperson of the Surgical Profile Attestation Commission Candidate of Medical Sciences G.E. Kaldygozova	Signature 
Date of Revision by the Department	Protocol No. _____	Acting Head of the Department Candidate of Medical Sciences R.T. Tleuzhan	Signature

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**MEDISINA
AKADEMIASY**

«Оңтүстік Қазақстан медицина академиясы» АҚ



SOUTH KAZAKHSTAN

**MEDICAL
ACADEMY**

АО «Южно-Казахстанская медицинская академия»

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Date of Approval by the Surgical Profile Academic Committee	Protocol № ____	Chairperson of the Surgical Profile Attestation Commission Candidate of Medical Sciences G.E. Kaldygozova	Signature
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