



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2023-2024
Semester:	7
Course duration:	10 weeks
Instructor/Assistant/Professor	Name: Zhylkichieva Ch.S., Kudayarova A.S., Seitova R.D., Totuyaeva G.A., Bekibaeva B.S., Uzakbaeva M.U., Asizova A.K., Taalaibekova A.T., Akjolova J.A., Ryskulova G.A.
Department:	Pediatrics, obstetrics and gynecology
Day and Time for consultation:	Friday, 14:00.
Classroom:	421, 422.
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Course Title:	Obstetrics and gynecology
Must/Elective:	Must
Credit/Hours:	6 Credits
Course Description:	Obstetrics and gynecology refers to the main clinical disciplines of medical education. The main goal of the obstetrics program is to form students' clinical thinking, the ability to interpret the data of anamnesis, clinic, additional research methods for correct diagnosis and therapy.
Course Objectives:	To form students' general understanding and knowledge about the morphology, physiology and pathology of the reproductive system, the basics of physical examination of patients with diseases of the reproductive system, as well as the study of the physiology of childbirth, examination of pregnant women, women in labor.
Prerequisites:	topographic anatomy, normal physiology, pathological anatomy, pathological physiology, histology, pharmacology, microbiology
Post-requisites:	obstetrics and gynecology, emergency conditions in obstetrics and gynecology, operative obstetrics and gynecology.
Learning Outcomes: (expected knowledge & ability at the end)	A graduate of the direction "Obstetrics and gynecology – pathological obstetrics and gynecology", in accordance with the goals of the main educational program and the tasks of professional activity.

	<p>After studying this course, the student will be able to analyze and interpret a set of clinical data, laboratory indicators and instrumental diagnostic methods for diagnosing diseases, pathological sings, symptoms and determining therapy tactics in pathological obstetrics and gynecology.</p> <p>The student will be able to exercise the professional competencies provided for by the basic educational program.</p>
<p>Basic references:</p>	<ol style="list-style-type: none"> 1. Haker N.F. et al. Essentials of Obstetrics and Gynecology. 5 th ed. 2010. 2. Louise C Kenny. Obstetrics by ten teachers. 20 th ed. 2017. 3. Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 2th Ed., 2017. 4. K. Farington. Labour ward management. Royal College of Physicians. 5 th ed. 2019. 5. Obstetric Guidelines and Labour Ward Protocols. UNFPA. 4th ed. 2016. 6. Gynaecology by Ten Teachers. H. Bickerstaff, Louise C Kenny. 20th ed. 2017. 7. Textbook of gynaecology D.C.Dutta 6 th ed. 2013. 8. Textbook of gynaecology Shaw. 17th edition. 2020.
<p>Supplementary Textbook and Materials:</p>	<ol style="list-style-type: none"> 1. Nelson. Textbook of Pediatrics. 21th ed. 2019. 2. Bates' Guide to Physical Examination and History Taking. 13th ed.2019 3. Pervez Akber Khan «Basis of Pediatrics» 9th ed. 2019. 4. Ghai Essentials of Pediatrics. 9th ed. O.P. Ghai. 2019. <p>Links</p> <ul style="list-style-type: none"> - Cochrane.org, sciencedirect.com. - www.kyrlibnet.kg. - www.iprbookshop.ru.

	<ul style="list-style-type: none"> - www.consilium-medicum.com. - www.medportal.ru. - www.studmedlib.ru - www.mediliter.ru, www.meduniver.com, - kingmed.info, vk.com, itweek.ru, medlit.biz allmedbook.ru, booksmed.com, medicalenglish.ru, library.bsu.edu.ru, rutracker.org.
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COURSE POLICY AND EVALUATION CRITERIA:

Type of control (current, milestone, final)	Control form	Assessment of learning outcomes
Attendance	For one missed lesson minus 2 points	20 points
Current control	Oral survey, written work	20 points
IWS+IWW	Performing assignments, work with literature	20 points
Milestone control (modul submission)	Testing, control tasks	40 points
Final control (differential test)	Conversation, examination (test.edu.kg)	100 points

Scale of correspondence between grades and scores on the final control (exam)	
Score	Grade
90-100	«excellent»
76-89	«good»
60-75	«satisfactory»
0-59	«unsatisfactory»

Course Plan	Lecture	Obstetrics
1 week	Lecture	1. Gestational toxicosis. The interruption of pregnancy. Miscarriage/misbirth.
1 week	Lecture	2. Abortion. MVA. Drug abortion. Premature birth.
2 week	Lecture	3. Postmature pregnancy.

2 week	Lecture	4. Ectopic pregnancy. Progressive tubal pregnancy. Fallopian tube abortion, cervix uteri pregnancy
3 week	Lecture	5. Variants of the constitution of the pelvis. Narrow pelvis and its varieties. The management of labor. Caesarean section..
3 week	Lecture	6. Breech presentation of the fetus. Abnormal positions of the fetus. Transverse, oblique position of the fetus. The management of labor.
4 week	Lecture	7. Anomalies of the fetal cephalic [cranial] presentation. Extension of fetal head. The management of labor.
5 week	Lecture	8. The anomalies of labor activity. Weakness and discoordination of labor activity. The main complications of childbirth.
6 week	Lecture	9. Pathology of placental localization. Placental presentation. Premature separation of placenta.

Course Plan	Practice	Obstetrics
1 week	Practice	1.Gestational toxicosis.
1 week	Practice	2.The interruption of pregnancy.
2 week	Practice	3.Miscarriage/misbirth.
2 week	Practice	4.Abortion. MVA. Drug abortion.
3 week	Practice	5.Premature birth.
3 week	Practice	6.Postmature pregnancy.
4 week	Practice	7.Ectopic pregnancy. Progressive tubal pregnancy.
4 week	Practice	8.Fallopian tube abortion, cervix uteri pregnancy. <i>(Module 1)</i>
5 week	Practice	9.Variants of the constitution of the pelvis. Narrow pelvis and its varieties. The management of labor. Cephalopelvioidisproportion.
5 week	Practice	10.Caesarean section..
6 week	Practice	11.Breech presentation of the fetus.
7 week	Practice	12,Abnormal positions of the fetus. Transverse, oblique position of the fetus. The management of labor.
7 week	Practice	13.Anomalies of the fetal cephalic [cranial] presentation.
8 week	Practice	14.Extension of fetal head. The management of labor. <i>(Module 2)</i>
8 week	Practice	15.The anomalies of labor activity.
9 week	Practice	16.Weakness and discoordination of labor activity. The main complications of childbirth.
9 week	Practice	17.Pathology of placental localization. Placental presentation.
9 week	Practice	18.Premature separation of placenta. <i>(Module 3)</i>

Course Plan	Lecture	Gynecology
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1 week	Lecture	1. Methods of examination in gynecology. Anamnesis. Special methods of examination. Regulation of the menstrual cycle. Structure and functions of the organs of the reproductive system
1 week	Lecture	2. Disorders of the development of the reproductive organs. Premature sexual development. Sexual development delay.
2 week	Lecture	3. Malformations of the genital organs.
2 week	Lecture	4. Violation of the menstrual cycle. Inflammatory diseases of the pelvic organs
3 week	Lecture	5. Abnormal uterine bleeding.
3 week	Lecture	6. Amenorrhea. Primary and secondary amenorrhea.
4 week	Lecture	7. Hyperprolactinemia syndrome. Polycystic ovary syndrome.
4 week	Lecture	8. Premenstrual syndrome. Dysmenorrhea. Climacteric menopausal syndrome.
5 week	Lecture	9. Post-hysterectomy syndrome. Post - castration syndrome

Course Plan	Practice	Gynecology
1 week	Practice	1. Methods of examination in gynecology. Anamnesis. Special methods of examination. Regulation of the menstrual cycle. Structure and functions of the organs of the reproductive system
1 week	Practice	2. Disorders of the development of the reproductive organs. Premature sexual development. Sexual development delay.
2 week	Practice	3. Malformations of the genital organs.
2 week	Practice	4. Violation of the menstrual cycle. Inflammatory diseases of the pelvic organs. (<i>Module 1</i>)
3 week	Practice	5. Abnormal uterine bleeding.
3 week	Practice	6. Amenorrhea. Primary and secondary amenorrhea.
4 week	Practice	7. Hyperprolactinemia syndrome. Polycystic ovary syndrome.
4 week	Practice	8. Premenstrual syndrome. Dysmenorrhea. Climacteric menopausal syndrome.

5 week	Practice	9. Post-hysterectomy syndrome. Post - castration syndrome <i>(Module 2)</i>
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