



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2021-2022
Semester:	4
Course duration:	6 weeks
Instructor/Assistant/Professor	Name: Totuyaeva G.A., Taalaibekova A.T., Kurmanalieva M.A.
Department:	Pediatrics, obstetrics and gynecology
Day and Time for consultation:	Monday, 14:00
Classroom:	701, 806
e-mail:	Dr.ayperi1994@gmail.com, gtotuyaeva@mail.ru,
Course Title:	Reproductive system/Obstetrics and gynecology
Must/Elective:	Must
Credit/Hours:	32 hours
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 - reproductive system", in accordance with the goals of the main educational program and the tasks of professional activity. After studying this course, the student will be able to analyze and interpret a set of clinical data, laboratory

	<p>indicators and instrumental diagnostic methods for diagnosing diseases and determining therapy tactics.</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. - www.consilium-medicum.com. - www.medportal.ru.

	<ul style="list-style-type: none"> - www.studmedlib.ru - www.mediliter.ru, www.meduniver.com, - kingmed.info, vk.com, itweek.ru, medlit.biz
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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	Reproductive system/Obstetrics and gynecology
1 week	Lecture	1. Organizational problems of Obstetrics and Gynecology. Obstetric terminology and concepts. The menstrual cycle. Obstetric and gynaecological examination.
2 week	Lecture	2. Physiology of pregnancy. Intrauterine fetal physiology.
3 week	Lecture	3. Physiological Labour (delivery).
4 week	Lecture	4. Physiological postpartum (puerperal) period. Physiology of breastfeeding.
5 week	Lecture	5. Introduction to gynecology. Non-specific inflammation of the female genital organs. Disorder of the menstrual cycle.

6 week	Lecture	6. Contraception. Infertility (female, male).
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Course Plan	Practice	Reproductive system/Obstetrics and gynecology
1 week	Practice	1. Organizational problems of Obstetrics and Gynecology. The menstrual cycle. Obstetric and gynaecological examination.
1 week	Practice	2. Physiology of pregnancy.
2 week	Practice	3. Intrauterine fetal physiology.
2 week	Practice	4. Physiological Labor (delivery).
3 week	Practice	5. Physiological Labor. Stages of labor .
3 week	Practice	6. Physiological postpartum (puerperal) period.
4 week	Practice	7. Physiology of breastfeeding.
4 week	Practice	8. Introduction to gynecology. Non-specific inflammation of the female genital organs. Disorder of the menstrual cycle.
5 week	Practice	9. Disorder of the menstrual cycle. Amenorrhea. Dysfunctional uterine bleeding.
6 week	Practice	10. Contraception. Infertility (female, male).