



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2022-2023
Semester:	10
Course duration:	18 weeks
Instructor/Assistant/Professor	Usubaliev N.N.
Department:	Therapy
Day and Time for consultation:	Friday 10.00
Classroom:	524, 523
e-mail:	usubaliev25@list.ru
Course Title:	Family medicine
Must/Elective:	Must
Credit/Hours:	4 credits/ 180 hours
Course Description:	<p>A family doctor (general practitioner) – a specialist with a higher medical education, who has the legal right to provide primary multidisciplinary medical and social assistance to the family, regardless of the age and gender of the patient, is a family doctor.</p> <p>A general practitioner (family doctor) provides care individually or together with other doctors (group of family doctors). Depending on the socio-demographic composition of the population served, the team of doctors may include other specialists, including social workers. General practitioner (family doctor) performs outpatient appointments and home visits, provides emergency care, conducts a complex of preventive, therapeutic, diagnostic and rehabilitation activities, assistance in solving medical and social disciplines, as well as the principles of family medicine can be used by other disciplines.</p>

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Course Objectives:	<p>1 Independently examine patients, establish a clinical diagnosis and prescribe appropriate treatment and prevention of the most common diseases, regardless of age, gender and nature of diseases at the level of the primary health care system.</p> <p>2 The proximity of medical care to the population has an impact.</p>
Prerequisites:	Propaedeutics of internal diseases, introduction to the clinic communication skills internal diseases
Post-requisites:	Polyclinic therapy, internship in general medical practice
Learning Outcomes: (Expected knowledge & ability at the end)	<p>A graduate of the "Family Medicine" course, in accordance with the goals of the main educational program and the tasks of professional activity, upon completion of this course, will be able to begin studying the next stage</p> <p>In view of this, the cadet must master the knowledge of:</p> <p>1 History of the development of family medicine</p> <p>2 Principles of Family Medicine</p> <p>3 Timely diagnosis and treatment of the most common diseases on an outpatient basis</p> <p>4 The system of organizing primary medical care</p>

	<p>for the population;</p> <p>5 Adaptation of the family during crises in the family caused by the illness of family members;</p> <p>6 Importance of health education in prevention; diseases (biomedical diseases)</p>
Basic references:	<p>A textbook of family medicine.3rd edition. Ian R.McWhinney, Thomas R. Freeman http://dl.icdst.org</p>
Supplementary Textbook and Materials:	<ol style="list-style-type: none"> 1. <u>Evaluating primary ambulatory care with a health information system.</u> Given CW, Browne M, Sprafka RJ, Breck E.C.J Fam Pract. 1981 Feb;12(2):293-302.PMID: 7462937 2. A textbook of family medicine.3rd edition.Ian R.McWhinney, Thomas R. Freeman http://dl.icdst.org 3. De Maeseneer J, van Driel M, Green L, van Weel C. The need for research in primary care. Lancet. 2003; 362:1314–1319. <p>PubMed: https://www.ncbi.nlm.nih.gov/</p> <p>MedLine: https://www.nlm.nih.gov/</p> <p>Medscape: https://www.medscape.com/</p>

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 / Practice	Subject
1 week	Lecture №1	Family medicine. Definition. The history of development. Basic Principles of Family Medicine.
	Practice№1	Family medicine. Definition. The history of development. Basic Principles of Family Medicine.
	Practice№2	Involvement of a family doctor in family problems
2 week	Lecture №2	Involvement of a family doctor in family problems
	Practice№3	A family. Working with families
3 week	Lecture №3	Philosophical and Scientific Foundations of Family Medicine
	Practice№4	A family. Working with families
	Practice№5	Ambulatory treatment
4 week	Lecture №4	Ambulatory treatment
	Practice№6	Human life cycle.
5 week	Lecture №5	Home care. Call and home visit
	Practice №7	Volume of preventive measures in family practice
	Practice№8	The Family in Health and Disease
6 week	<i>Module 1 (Date)</i>	
7 week	Lecture №6	Consult a smoking patient about COPD
	Practice№9	Consult a smoking patient about COPD
	Practice№10	Respiratory tract infections.
8week	Lecture №7	Arterial hypertension
	Practice №11	Arterial hypertension
	Practice №12	Congestive heart failure
9 week	Lecture №8	Chest pain
	Practice№13	Stenocardia. acute coronary syndrome
10 week	Lecture №9	Clinical ECG. Tachyarrhythmias

	Practice№14 Practice№15	Clinical ECG. Tachyarrhythmias Atrial fibrillation
11 week	Lecture №10 Practice№16	Diabetes Medical care for children and adolescents
12 week	Lecture №11 Practice№17 Practice№18	Medical care for children and adolescents Vaccination Anemia
13 week	Lecture №12 Practice№19	Somatizing patients Anxiety and depression
14week	Lecture №13 Practice№20 Practice№21	Lower back pain Lower back pain Urinary tract infection
15week	Lecture №14 Practice№22	Joint pain Joint pain
16 week	Lecture №15 Practice№23	Common skin diseases Common skin diseases
	Lecture №16 Practice№24	Knee injury. Osteoarthritis Knee injury. Osteoarthritis
	Module 2 (Date)	