



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2021-2022
Semester:	8semester
Course duration:	20 weeks
Instructor/Assistant/Professor	Name: Lector: Uraimov E.T., Asanbekova K.N., Kasimalieva A.K.
Department:	Special Clinical Disciplines
Day and Time for consultation:	
Classroom:	
e-mail:	
Course Title:	4c.
Must/Elective:	
Credit/Hours:	4/ 144h
Course Description:	<p>The purpose of teaching is to teach students the methods of clinical examination of the ENT organs of a healthy and sick person, the main methods of laboratory and instrumental examination, mastering by students special methods of diagnosis and treatment, the most common diseases of the ear, upper respiratory tract and neck. And the provision of emergency otorhinolaryngological care. Development of professional competencies in the preparation of a specialist through the formation of theoretical and practical skills in the diagnosis and prevention of major diseases of the ENT organs.</p>
Course Objectives:	<ol style="list-style-type: none">1 the acquisition by students of knowledge of otorhinolaryngological terminology, age and anatomical and physiological characteristics that determine the nature and direction of the diagnostic search for ENT pathology;2 teaching students the methods of otorhinolaryngological examination, which makes it possible to identify the main nosological forms of ENT diseases, according to the list of the main pathological conditions, symptoms and syndromes, using the international classification (ICD-10) for otorhinolaryngological diseases;3 teaching students algorithms and schemes for managing patients with ENT pathology, according to the principles of clinical pharmacology and

	<p>evidence-based medicine, using the necessary drugs or other substances of their combination, as well as the main categories of medical devices;</p> <ol style="list-style-type: none"> 4 teaching students to provide the first medical otorhinolaryngological aid in case of emergency conditions; 5 teaching students the skills of generalizing information on the experience of using medical techniques and techniques, the main categories of medical devices in the protocols for the provision of medical care at different stages of treatment of otorhinolaryngological diseases; 6 teaching students the methods of organizing and carrying out preventive measures for the pathology of ENT organs; 7 Systematization of knowledge, skills and abilities.
Prerequisites:	topographic anatomy, normal physiology, pathological anatomy, pathological physiology, histology, pharmacology, microbiology, propedotherapy, therapy, surgery.
Post-requisites:	<ul style="list-style-type: none"> - therapy - pediatrics - oncology - resuscitation - infectious diseases - epidemiology - medical rehabilitation
Learning Outcomes: (expected knowledge & ability at the end)	<p>LO6 - the ability to learn throughout life and apply basic knowledge in the field of fundamental disciplines in professional activities for the timely diagnosis and choice of therapy tactics. (PC3, PC12, PC13, DPC-2, DPC-3)</p> <p>LO7 - the ability to use the results of clinical and laboratory-instrumental studies in order to make a diagnosis and determine the scope of therapy (PC-2, PC-11, PC-13, DPC-4)</p> <p>LO8 - the ability to perform basic therapeutic measures for the most common diseases and conditions in adults and children, including life-threatening conditions (PC14, PC15 / PC17, PC16 / 18, DPC-1, DPC-2)</p>
Basic references:	<ol style="list-style-type: none"> 1. ENT Essentials David W. Kennedy, Elina Toskala 2019 2. Topographic anatomy and operative surgery I. Ed. prof. Nikolaeva A.V .. M., "Medicine", 2009. 3. Diseases of Ear, Nose and Throat by PL Dhingra, Shruti Dhingra. Elsevier India; 7th edition (10 October 2017) 4. Scott-Brown's Otorhinolaryngology. Head and Neck Surgery

	<p>Michael J Gleeson, Ray C Clarke 2008</p> <p>5. Pediatric Otorhinolaryngology. Greg R. Licameli 2013</p> <p>6. Ballenger's Otorhinolaryngology. Head and Neck Surgery, 17th edition</p> <p>James B. Snow Jr., P. Ashley Wackym 2008</p> <p>7. Ballenger's Otorhinolaryngology. (Head and Neck Surgery) P. Ashley Wackym, James B. Snow 2016</p> <p>eight. Basic Otorhinolaryngology. Rudolf Probst 2017</p> <p>nine. Ghai Essentials of Pediatrics. 6th Edition Revised & Enlarged. OP Ghai. 2005</p> <p>ten. Bates' Guide to Physical Examination and History Taking - 8th ed./ Lynn S. Bickley. Peter G. Szilagyi</p>
<p>Supplementary Textbook and Materials:</p>	<p>1. Scott-Brown's Otorhinolaryngology and Head and Neck Surgery, Eighth Edition. Scott-Brown's Otorhinolaryngology and Head and Neck Surgery: Volume 2. Paediatrics, The Ear, and Skull Base Surgery</p> <p>John C Watkinson, Ray W Clarke 2018</p> <p>2. V.A. Voinov. Atlas of Pathophysiology. - M., 2004.</p> <p>3. Palchun V.T. "Guide to Practical Otorhinolaryngology" - 2011</p> <p>The list of resources of the information and telecommunication network "Internet" necessary for mastering the discipline:</p> <ul style="list-style-type: none"> - sales@iprmedia.ru - kyrlipnet.kg - biblioteka.kg - Cochrane.org, sciencedirect.com. - 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.

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	P	Introduction to otorhinolaryngology. Research methods of ENT organs.
2 week	P	Anatomy, physiology and research methods of the outer and middle ear
3 week	P	Anatomy, physiology and research methods of the auditory and vestibular analyzers
4 week	P	Anatomy, physiology and research methods of the nose and paranasal sinuses
5 week	P	Anatomy, physiology and research methods of the pharynx and larynx
6 week	P	Anatomy, physiology of the neck
7 week Modul 1 (Date)	P	Module 1
8 week	P	Acute inflammatory ear diseases
9 week	P	Chronic inflammatory ear diseases. Otogenic intracranial complications
10 week	P	Non-suppurative ear diseases.
11 week	P	Inflammatory diseases of the nose and paranasal sinuses
12 week	P	Rhinogenic orbital and intracranial complications
13 week	P	Acute inflammatory diseases of the pharynx
14 week <i>Modul 2 (Date)</i>	P	Module No. 2
15 week	P	Chronic diseases of the pharynx
16 week	P	Inflammatory diseases of the larynx
17 week	P	Phlegmon of the neck

18 week	P	Features of otorhinolaryngology in childhood
19 week	P	Emergency care in otorhinolaryngology
20 week Modul 3 (Date)	p	ENT oncology Module No. 3

Course Plan	Lecture / Practice	Subject
1 week	L	Introduction to otorhinolaryngology. Research methods of ENT organs. Anatomy, physiology and research methods of the outer and middle ear
3 week	L	Anatomy, physiology and research methods of the auditory and vestibular analyzers Anatomy, physiology and research methods of the nose and paranasal sinuses
5 week	L	Anatomy, physiology and research methods of the pharynx and larynx Anatomy, physiology of the neck
7 week	L	Acute inflammatory ear diseases Chronic inflammatory ear diseases. Otogenic intracranial complications
9 week	L	Non-suppurative ear diseases. Inflammatory diseases of the nose and paranasal sinuses
11 week	L	Rhinogenic orbital and intracranial complications
13 week	L	Acute inflammatory diseases of the pharynx Chronic diseases of the pharynx
15 week	L	Inflammatory diseases of the larynx Phlegmon of the neck
17 week	L	Features of otorhinolaryngology in childhood Emergency care in otorhinolaryngology
19 week	L	ENT oncology