



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2022-2023
Semester:	4
Course duration:	18 weeks
Instructor/Assistant/Professor	Name: Naizabekova S. Dj.
Department:	Pediatrics, Obstetrics and gynecology
Day and Time for consultation:	Thursday from 4 to 6 pm
Classroom:	804
e-mail:	salima.najzabekova@gmail.com
Course Title:	Propaedeutics of childhood diseases
Must/Elective:	Must
Credit/Hours:	2/60
Course Description:	Propaedeutics of childhood diseases refers to the main clinical disciplines of medical education, studies the patterns of development of the child's body, anatomical and physiological features and pathology of lesions, which allows timely recognition of diseases in children with the correct methods of examination, treatment and prevention.
Course Objectives:	Formation of students' theoretical and practical knowledge, skills and skills of diagnosis, therapeutic tactics, medical examination, prevention of the most common diseases in young and older children and emergency care depending on the nosology of the disease.
Prerequisites:	The content of the discipline " Propaedeutics of childhood diseases " is based on the content of such previous disciplines as "Anatomy", "Normal physiology", "Pathological physiology".
Post-requisites:	In the future, the knowledge gained during the study of the discipline " Propaedeutics of childhood diseases " will be necessary when studying the disciplines: "Children's diseases", "Children's infectious diseases", "Neonatology".
Learning Outcomes: (expected knowledge & ability at the end)	<ul style="list-style-type: none"> - anatomical and physiological age-sexual and individual features of the structure and development of a healthy and sick child; - patterns of growth and development of the child at the intrauterine and extrauterine stages; - periods of childhood, their functional and morphological characteristics; age norms; - advantages of natural feeding, principles of mixed and

	<p>artificial feeding, nutrition features of children older than one year;</p> <p>- mechanisms of development of pathological processes, pathogenesis and clinical manifestations of lesions of various systems in a child;</p> <p>- principles of physical, laboratory and instrumental diagnostics of norm and pathology;</p>
Basic references:	<ol style="list-style-type: none"> 1. Pocket book of Hospital care for children (second edition) WHO 2. Pediatric secrets (fifth edition) Richard A/ Pollin, Mark F. Ditmar 3. Oxford handbook of paediatrics, Edited by Robert C. Tasker, Robert. J. McClure Carlo L. Acerini 4. Clinical practice pocket guide/ Earle essential newborn care 5. Anderson G. C. Early skin to skin contact for mothers and their healthy newborn infants.
Supplementary Textbook and Materials:	<ol style="list-style-type: none"> 1. Captain T. V.- Propaedeutics of children's diseases with child care 2. Lecture material. 3. Neonatology: Textbook: In 2 t./ Shabalov N.P.- 2nd ed., ispr. and add. - M.: MED press-inform, 2009-Volume 1-736c., Volume 2-658c. 4. Osipova O. V.; Propaedeutics of childhood diseases lecture notes <p>Educational films and videos, medical scales, height meter, centimeter tape, tonometer, dummies ("newborn baby"), medical documentation, sets of radiographs and electrocardiograms.</p> <p>Links</p> <p>www.medportal.ru</p> <p>www.studmedlib.ru</p> <p>www.consilium-medicum.com.</p> <p>www.kyrlibnet.kg.</p> <p>www.mediliter.ru, www.meduniver.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	Subject
1-2 week	Lecture	Introduction to propediatrics. Periods of childhood. Physical and psychomotor development of children.
3-4 week	Lecture	AFP of pediatric respiratory system. Semiotics lesions of the respiratory system Physical examination: inspection, palpation, lung percussion, auscultation
5-6 week	Lecture	AFP of pediatric skin. Primary and secondary elements of rash. Semiotics lesions of the skin.
7-8 week	Lecture	AFP of pediatric cardiac system. Ph. Examination. Fetal Circle of blood circulation. Peculiarities of newborn circle of blood circulation. Heart murmurs.
9-10 week	Lecture	AFP of pediatric gastrointestinal tract. Physical examination. Gastrointestinal symptoms.
11-12 week	Lecture	AFP of pediatric urinary system. Physical examination. Urinary symptoms. General urine test interpretation. Kidney function checking blood tests.
13-14 week	Lecture	AFP of skeletal and muscle system. Physical examination. Semiotics of lesions of the musculoskeletal system.
15-16 week	Lecture	AFP of pediatric endocrine system. Physical examination of the endocrine system in children. Semiotics of lesions of the endocrine system.
17-18 week	Lecture	Feeding and nurturing. Nutrition of pregnant women. Colostrum importance for newborns. Natural breastfeeding. Mixed nutrition. Supplementary food.

Course Plan	Practice	Subject
1 week	Practice	Introduction to pediatrics. Pediatric periods. Growth and Physical development of children. Percentile tables
2 week	Practice	Psychomotor development of children in the 1-st and 2-nd half of the year. The role of parenting, imprinting.
3 week	Practice	AFP of pediatric respiratory system. Physical examination: inspection-pathological chest forms, concept of cyanosis.
4 week	Practice	Palpation- chest elasticity, vocal vibration. lung percussion-topographic and comparative percussion, auscultation.
5 week	Practice	AFP of pediatric skin. Skin and subcutaneous tissue examination.
6 week	Practice	Primary and secondary elements of rash. Semiotics lesions of the skin.
7 week	Practice	AFP of pediatric cardiac system. Fetal Circle of blood circulation. Peculiarities of newborn circle of blood circulation.
8 week	Practice	Physical examination: inspection, palpation percussion, auscultation. Semiotics lesions of the cardiovascular system.
9 week	Practice	AFP of pediatric gastrointestinal tract. Physical examination of the gastrointestinal tract in children.
10 week	Practice	Semiotics lesions of the gastrointestinal tract.
11 week	Practice	AFP of pediatric urinary tract. Ph.examination of the urinary system in children.
12 week	Practice	Urinary symptoms. General urine test interpretation. Kidney function checking blood tests.
13 week	Practice	Anatomical and physiological peculiarities of the musculoskeletal system in children. Physical examination the musculoskeletal system in children.
14 week	Practice	Semiotics and syndromes of damage to the musculoskeletal system in children. Methods for studying the organs of the musculoskeletal system in children.
15 week	Practice	Introduction to children's endocrine system. APF of ES (complaints, history, examination of the child, palpation, percussion).
16 week	Practice	Semiotics of lesions of the endocrine system, diagnostic methods.
17 week	Practice	Breastfeeding and its benefits. Nutrition of pregnant women. Colostrum importance for newborns.
18 week	Practice	Artificial and mixed feeding. Complementary food. Feeding of toddlers..