INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2022-2023
Semester:	5
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:	Propedpediatrics
Must/Elective:	Must
Credit/Hours:	2
Course Description:	Propedpediatrics 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 "Propedpediatrics" 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 "Propedpediatrics" will be necessary when studying the disciplines: "Children's diseases", "Children's infectious diseases", "Neonatology".
Learning Outcomes: (expected knowledge & ability at the end)	- 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 artificial feeding, nutrition features of children older than one year; mechanisms of development of pathological processes, pathogenesis and clinical manifestations of lesions of various systems in a child; - principles of physical, laboratory and instrumental diagnostics of norm and pathology;
Basic references:	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. at al Early skin to skin contact for mothers and their healthy newborn infants.
Supplementary Textbook and Materials:	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 Educational films and videos, medical scales, height meter, centimeter tape, tonometer, dummies ("newborn baby"), medical documentation, sets of radiographs and electrocardiograms.

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 surveey, written work	20 points
IWS+IWW	Perfoming 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**	Pediatrics as an integral part general medical education. Growth and physical development of children.
2 week	**Practice**	Pediatric periods. Physical development. Indicators of physical development of children. Centile method for assessing physical development
3 week	**Lecture**	Semiotics lesions of the respiratory system. Bronchial obstruction syndrome, criteria and degrees of respiratory failure. Research methodology.
4 week	**Practice**	The main clinical manifestations of bronchial obstructive syndrome. Functional and clinical signs of respiratory failure by degree Instrumental and functional research methods Methods of external respiration research Radiologic methods of investigation.
5 week	**Lecture**	Semiotics lesions of the cardiovascular system. Research methodology.
6 week	**Practice**	Semiotics of the main lesions of the cardiovascular system (myocarditis, pericarditis, endocarditis, malformations) Methods of research of the cardiovascular system in children.
7 week	**Lecture**	Physiological features and semiotics of skin lesions of the child.
8 week	**Practice**	Examination and assessment of the skin Physiological features of newborn skin. Morphological elements of the skin as an external expression of the pathological process occurring in the skin.
9 week	**Lecture**	Semiotics of the main lesions and disorders of the digestive organs in children.
Modul 1 (Date)	November 1- 11	

10 week	**Practice**	Anatomical and physiological features of the digestive organs. Semiotics of the main lesions and disorders of the digestive organs in children The main syndromes of damage to the digestive organs.
11 week	**Lecture**	Semiotics of the main lesions and disorders of the urinary system in children. Instrumental research methods
12week	**Practice**	The main syndromes in diseases of the kidneys and urinary tract. Kidney failure syndrome. Urine examination.
13week	**Lecture**	Semiotics of the main lesions and disorders of the musculoskeletal system in children.
14 week	**Practice**	Anatomical and physiological peculiarities of the musculoskeletal system in children. Semiotics and syndromes of damage to the musculoskeletal system in children. Methods for studying the organs of the musculoskeletal system in children.
15 week	**Lecture**	Semiotics and syndromes of damage to the endocrine system in children. Methods of research of endocrine glands.
16 week	**Practice**	Methods of research of endocrine glands and semiotics of growth disorders and puberty Semiotics of endocrine system lesions Semiotics of disorders of the endocrine system (pituitary gland, thyroid gland, parathyroid glands, adrenal glands, pancreas).
17 week	**Lecture**	Semiotics and the main syndromes of blood system damage in children.
18week	**Practice**	Semiotics of the lesion of the blood system and organs of hematopoiesis. Types of bleeding. Lymph node enlargement syndrome.
Modul 2 (Date)	December 27-January 6	