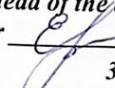



**ODESSA NATIONAL MEDICAL UNIVERSITY**  
**Department of propedeutics of pediatrics**

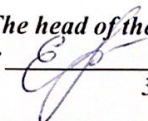
*Approved"*  
*The head of the department,*  
*professor*  *O. Starets*  
 30.08.2024y.

**Thematic plane of lectures of propedeutics of pediatrics  
 for student of 3rd course (6th sem) of international faculty  
 for 2024-2025 study year in the specialty "Medicine"**

№	Topic	Hours	Lector
5	Morphological and functional features of skin and its derivatives at children. Features of structure of the subcutaneous fat. The general semiotics of its basic changes. The semiotics of the skin diseases and defeat of subcutaneous fat. Anatomic and physiological features of bone and muscular system at children. Semiotics of defeat and diseases of bone and muscular system.	2	
6	Anatomic and physiological features of respiratory system at children. Features of embryogenesis of respiratory system organs and anomalies of their development. Semiotics of defeats and main diseases of respiratory system at children. Syndromes of respiratory disorders and respiratory insufficiency, main clinical manifestations.	2	associate professor O. Fedorenko
7	Anatomic and physiological features of heart and vessels at children. Congenital anomalies of the heart and vessels. Clinical signs of defeat of cardio-vascular systems at children. Semiotics of congenital diseases of heart and vessels at children. Semiotics of acquired diseases of heart and vessels at children. Features of ECG and FCG at healthy children of different age.	2	associate professor O. Fedorenko
8	Clinical and hematological of main syndromes (anemic, hemolytic, hemorrhagic etc.) and diseases of blood system at children (anemia, acute and chronic leucosis, hemorrhagic vasculitis, trombocytopenic purpura and hemophilia etc). Immune system and feature of its functioning at children. Concept about immunodeficit, classification and semiotic of immunodeficit statuses. Clinical and immunological semiotics of AIDS –infection . Features of blood system at children of different age group.	2	
9	Age anatomic and physiological features of digestive system at children. Semiotics of defeats digestive organs and main diseases (gastritis, ulcer disease, cholecystitis, dyskinesia of bilious ways etc.). Syndrome of "acute abdomen".	2	
10	Anatomic and physiological features of urinary system at children. Semiotics of most wide-spread diseases of urinary system at children (pyelonephritis, glomerulonephritis, cystitis etc.). Semiotics of microscopic changes of urinary deposit (proteinuria, erythrocyturia, leucocyturia, cilindruria etc.). Syndrome of acute and chronic renal insufficiency.	2	
<b>Totally</b>		<b>8</b>	

Vice Head of the Department, associate professor  O. V. Fedorenko

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*professor*  *O. Starets*  
 30.08. 2024 y.

**Thematic plane**  
**of practice classes of propedeutics of pediatrics department**  
**for student of 3rd course (6th sem) of international faculty**  
**for 2024-2025 study year in the specialty "Medicine"**

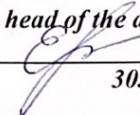
№	Topic	
17.	A technique of examination of skin and subcutaneous fat at children. Semiotics of disorders of skin and subcutaneous fat	2
18.	A technique of examination of bone and muscular system at children. Semiotics of disorders of bone and muscular system.	2
19.	A technique of clinical examination of respiratory system at children of different age (complaints, inspection, palpation, percussion, auscultation)	2
20.	Semiotics of main diseases of respiratory system, respiratory insufficiency, main clinical signs. Additional investigations in respiratory pathology	2
21.	Additional investigations in respiratory pathology.	2
22.	Features of embryogenesis of cardio-vascular system and anomalies of its development. Peculiarities of fetus blood circulation. Anatomic and physiological features of cardio-vascular system. Methods of clinical examination (inspection, palpation, percussion and auscultation) of cardio-vascular system at children. Semiotics of changes.	2
23.	The main syndromes of cardiovascular disease in children. Semiotics of congenital and acquired heart and vascular diseases in children.	2
24.	Features of ECG in childhood... The main disorders of rhythm and conduction in children	2
25.	Arterial hypertension.	2
26.	Features of blood system at children of different age group. Methods of clinical and laboratory examination with the defeat of blood systems. Laboratory methods of research of functional status of organs and systems in organism. Methods of diagnostic of immunodeficits.	2
27.	Clinical and hematological semiotics of main syndromes and diseases of blood system at children (anemic, lymphoproliferative, hemolytic, hemorrhagic syndromes etc.) and diseases of blood system at children. Concept about immunodeficits. Classification and semiotics of immunodeficit statuses (HIV infection).	2
28.	Interpretation of blood test.	2

29.	A technique of clinical examination of digestive system (examination, palpation, percussion, auscultation)	2
30.	Semiotics of defeats digestive organs and main diseases in infants (pylorospasm, pylorostenos, malabsorbtion).	2
31.	Semiotics of defeats digestive organs and main diseases (gastritis, ulcer disease, cholecystitis, dyskinesia of bilious ways etc.) at elder children. Abdominal, hepatobiliar , intestinal, pain syndrome , syndrome of jaundice, cholestasis etc.	2
32.	A technique of examination of urinary system at children	2
33.	Semiotics of microscopic changes of urinary deposit (proteinuria, erythrocyturia, leucocyturia,cilindruria etc.).	2
34.	Semiotics of most wide-spread diseases of urinary system at children. Syndrome of acute and chronic renal insufficiency.	2
35.	A technique of examination of thyroid and parathyroid glands, epiphysis, hypophysis and adrenal glands at children.	2
36.	Semiotics of syndromes, diseases of thyroid and parathyroid glands, epiphysis, hypophysis and adrenal glands at children	2
37.	A technique of examination of pancreas at children.	2
38.	Semiotics of syndromes, diseases of pancreas at children.	2
39-40.	Check-up of practical skills.	4
	<b>Total</b>	<b>48</b>

Vice Head of the Department, associate professor \_\_\_\_\_ O. V. Fedorenko




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"Approved"  
The head of the department,  
professor  O. Starets  
30.01. 2025 y.

Thematic plan of extra curricular classes of propedeutics of pediatrics  
for students of 3<sup>rd</sup> course (6<sup>th</sup> sem) of international faculty  
for 2024-2025 study year in the specialty "Medicine"

№	Topic of practical classes	Time
1	2	3
11	Anatomic and physiological features, methods, examination of respiratory system at children.	2
12	Anatomic and physiological features, methods, examination of cardiovascular system at children.	2
13	Anatomic and physiological features, methods, examination of digestive system at children.	2
14	Anatomic and physiological features, methods, examination of urinary system at children.	2
15	Anatomic and physiological features, methods, examination of endocrine system at children.	2
16	Anatomic and physiological features, methods, examination of immune system at children.	2
17	Writing of case history	10
18	Energetic metabolism at children. Protein metabolism. Carbohydrate metabolism. Lipid metabolism. Water and mineral metabolism, acid and basic status at children. Vitamins, their value in development of children.	2
19	Preparation for differentiated control.	6
	<b>Total</b>	<b>30</b>

Vice Head of the Department, assistant  Fedorenko O. V.