

PRCATICALS PROGRAMME

ON PEDIATRICS FOR 5TH YEAR MEDICAL STUDENTS

IN THE 1ST SEMESTER OF 2024/2025 SCHOOL YEAR WITH ENGLISH LANGUAGE EDUCATION

No /	Theme
1.	History taking specificities in infancy and childhood.
2.	Physical examination specificities in infancy and childhood.
3.	Growth and physical development. Acceleration.
4.	Breastfeeding and weaning. Formula feeding and mixed feeding.
5.	Eating disorders. Protein-energy Malnutrition.
6.	Calcium and phosphorus metabolism. Rickets and rickets-like disorders.
7.	Birth injuries of the newborn.
8.	Infections of the newborn - congenital.
9.	Infections of the newborn - acquired
10.	DD of jaundice in the newborn and infant.
11.	Review and preparation for colloquium “Physical development, nutrition and neonatology”
12.	Anatomical and physiological specificities and examination of the respiratory system. Acute infections of the upper respiratory tract, incl. treatment.
13.	Acute infections of the lower respiratory tract. Pneumonias with various etiologies- clinical course and treatment.
14.	Destructive pneumonias. Cystic fibrosis.
15.	Tuberculosis in childhood. Chronic pneumonias. Foreign body in the respiratory tract.
16.	Bronchial asthma. Bronchial obstruction treatment.
17.	Anatomical and physiological specificities and examination of the cardiovascular system. Rhythm and conduction heart disorders.
18.	Congenital heart diseases with left to right shunt. Heart failure.
19.	Congenital heart diseases with right to left shunt.
20.	Congenital heart diseases without shunt. Myocarditis, pericarditis, endocarditis.
21.	Review and preparation for colloquium “Pulmonology and cardiology”
22.	Anatomical and physiological specificities and examination of the excretory system. Congenital anomalies and urinary tract infections.
23.	Differential diagnosis of oedema. Nephrotic syndrome.
24.	Differential diagnosis of hematuria. Nephritides. DD of Hypertention.
25.	Acute kidney injury. Hemolytic-uremic syndrome
26.	DD of joint syndrome. Connective tissue disorders.
27.	<i>Auscultatory phenomena in the study of respiratory system and of the cardiovascular system</i>
28.	Clinical cases

Affirmed by Departmental Council – Protocol No 11 /17.09.2024 r.

Head of Department:
/Prof. I. Pacheva/