

Thematic plan
Practical lectures in „Pediatrics” for the fifth - year
students of General Medicine, academic year 2017-2018

Nr.	Theme	M1353 A.Rotari	M 1354 L. Pirțu	M 1355 R.Eremciuc	M 1356 O. Nicu
	Puericulture	A.Rotari	G. Simon	R.Eremciuc	O.Nicu
1.	Pediatrics- branch of medicine. Medical assistance to children in the Republic of Moldova: principles of organization, legal basis. Groups of health. Notion of a healthy child. Indexes of health. The criterions of healthy child. Periods of childhood: characteristics. Risk groups in pediatrics. Risk factors. Critical periods in the development of a child.	19.04.2018	19.04.2018	27.04.2018	19.04.2018
2.	Child's growth and development-characteristics, specific features. Growth and development. Methods of assessment, techniques of examination. Integrated assessment of child's health state.				
3.	Principles of psychomotor development. Neurologic development of newborn and suckling baby: factors of influence, particularities. Methods of neuro-psychic development assessment. Physiologic and pathologic reflex activity. Assessment behaviour: fine and rough motor activity, verbal (language), cognitive, social-affective,behavioral activity. Motor, verbal, cognitive, behavioral, social, emotional deficiencies. Assessment of abuse and negligence signs. Methods of neuropsychic development and stimulation-education in children. Assessment and valuation of neuropsychomotor development in children. Approach of adolescent in the medical practice.				
4.	The particularities of feeding children. Breastfeeding, advantages.				
5.	Nutrition and alimentation of children. Mixed and artificial feeding. Nutrition and alimentation of children. Feeding children over one year. Assessment of practical skills the care, development and feeding of children.	25.04.18	25.04	7.05	25.04
	NEONATOLOGY	A.Guragata	A.Guragata	R.Eremciuc	A.Guragata
1.	Examination of a new-born. Essential care of a healthy baby (child), congenital defects, thermal control of a new-born. Adaptation of a new-born. Care of a healthy new-born or the one with various pathologies.	7.05	31.05	19.04	13.06
2.	Hemolytic disease of new-borns				
3.	Premature new-borns. Measurement criteria of gestational age.				
4.	Sepsis in new-borns.				
5.	Respiratory distress syndrome. Neonatal				

	resuscitation.				
6.	Emergency in neonatology	15.05	8.06	26.04	20.06
	PEDIATRICS				
1.	Anatomical and physiological specific features of teguments, mucosae and their derivatives (hair, nails), subcutaneous adipose tissue in children according to the age. Anatomical and physiological specific features of the immune system in children. Critical periods in the development of immune reactivity of children. Methods of immune system examination in children. Semeiology of immune system disorders in children. The system of lymph nodes. Semeiology of lymph nodes and basic types of adenopathies.	O.Turcu 26.04	G.Simon 14.05	O.Turcu 8.05	O.Nicu 26.04
2.	Anatomical and physiological particularities of nervous system in children. Ontogenesis of the nervous system. Principal elements of morphofunctional evolution of the nervous system in infants and children. Methods of clinical examination of the nervous system. Symptoms and syndromes of a disease: flabby child, convulsions (seizures), coma, intracranial hypertension, cerebral edema, meningism. Methods of supplemental investigations. Fever and hyperthermic syndrome in children. Febrile convulsions in children.	O.Turcu 27.04	15.05	10.05	27.04
3.	Morphofunctional particularities of bone system in children. Methods of locomotor system examination in children of different ages. Semeiology of diseases. Morphofunctional particularities of the muscular system in children. Methods of examination of muscles in children. Semeiology of muscular tissue diseases. Semeiology of basic rheumatic and conjunctive tissue diseases, systemic vasculitis. Deficient rickets in children. Metabolism of vitamin D, P and Ca. Spasmophilia. Hypervitaminosis D.	O.Turcu 2.05	16.05	11.05	2.05
4.	The anatomical and physiological particularities of the digestive system in children. Physiology of gastric and intestinal secretion. Digestion, absorption and transport of alimentary substances. Clinical examination of the digestive system in children. The specific features of anamnesis. Abdominal painful points and their significance. Supplemental investigations of digestive system in children. Semeiology of digestive system affections in children of different ages. Functional disorders of the digestive tract in children.	O.Turcu 3.05	17.05	14.05	3.05
5.	Malabsorption syndrome in children. Definitions. Classification. Cystic fibrosis. Celiac disease. Lactose intolerance. Intolerance to cow's milk protein.	O.Turcu 4.05	18.05	15.05	4.05
6.	Acute and chronic nutritional disorders in children. Malnutrition. Hypostature.	O.Turcu 4.05	18.05 G.Simon	15.05 O.Turcu	4.05 O.Nicu
7.	Anatomical and physiological particularities of the respiratory system in children. The lung: its structure and functions. Methods of clinical examination of the respiratory system in children. Semeiology of respiratory system diseases in children. Basic syndromes of respiratory system diseases in children.	18.06 A.Rotari	21.05 L.Pirțu	24.05 O.Cirstea	22.05 O.Nicu

	Supplemental methods of investigation.				
8.	Acute viral infections in children: pharyngitis, laryngitis, epiglottitis, croup.	19.06	22.05	25.05	23.05
9.	Bronchitis in children. Acute bronchitis. Obstructive bronchitis. Bronchiolitis. Recurrent bronchitis.	20.06	23.05	28.05	24.05
10.	Acute viral and bacterial pneumonias in children. Diseases of pleura (pleurisy, pneumothorax).	21.06	24.05	29.05	25.05
11	Chronic bronchopulmonary diseases in children. Cystic fibrosis. Bronchiectatic disease. Primary ciliary dyskinesia (Kartagener's syndrome). Bronchopulmonary dysplasia. Primary pulmonary interstitial diffuse fibrosis. Pulmonary hemosiderosis. Atelectasis. Chronic bronchitis. Respiratory insufficiency	22.06 A.Rotari	25.05 L.Pirțu	30.05 O.Cirstea	28.05 O.Nicu
12	Anatomical and physiological characteristics of the hematopoietic system in children. Blood tissue. Hematopoietic organs and their characteristics. Hematopoiesis. Methods of clinical and paraclinical examination of the hematopoietic system in children. Specific features of anamnesis. Semeiology of hematopoietic system diseases in children. Basic syndromes of the hematopoietic system diseases in children.	25.05 A.Rotari	18.06 L-Pirțu	16.05 R.Eremciuc	7.05 L.Romanciuc
13	Hereditary anemias in children. Hemolytic hereditary anemias (enzymopathies, membranopathies, hemoglobinopathies). Hereditary aplastic anemias in children.	28.05	19.06	17.05	8.05
14	Acquired anemias in children. Deficient anemias. Classification. Iron deficient, vitamin B12, folic acid deficient anemias. Acquired hemolytic and aplastic anemias.	29.05	20.06	18.05	10.05
15	Hemorrhagic diatheses in children. Thrombocytopenias. Idiopathic thrombocytopenic purpura. Thrombocytopathies. Hemorrhagic vasculitis in children.	30.05	21.06	21.05	11.05
16	Coagulopathies in children. Hemophilia A,B,C. Von Willebrand disease.	31.05	22.06	22.05	14.05
17	Anatomical and physiological specific features of urinary system in children of different age. Particularities of anamnesis. Methods of clinical examination of the urinary system. Urine aspect modifications. Methods of supplemental examination. Basic renal syndromes and their specific features in main nephropathies in children. Semeiology of congenital and acquired diseases of the urinary system. Enuresis. Neurogenic urinary bladder in children.	4.06 A.Ciuntu	7.05 L-Rirțu	5.06 O.Cirstea	16.05 A.Ciuntu
18	Urinary tract infection in children. Cystitis. Pyelonephritis.	5.06	8.05	6.06	17.05
19	Acute and chronic glomerulonephritis in children. Nephrotic syndromes.	6.06	10.05	7.06	18.05
20	Acute renal failure. Chronic renal failure.	7.06	11.05	8.06	21.05
21	Gastritis, gastroduodenitis in children. Ulcerative disease in children.	16.05 A.Rotari	11.06 G.Simon	11.06 R.Eremciuc	6.06 O.Nicu
22	Acute and chronic pancreatitis in children. Biliary pathways dysfunction. Cholecystitis in children. Biliary lithiasis in children.	17.05	12.06	12.06	7.06
23	Chronic nonspecific colitis. Ulcero-hemorrhagic rectocolitis. Crohn's disease.	18.05	13.06	13.06	8.06
24	Chronic hepatitis in children. Hepatic cirrhosis.	21.05	14.06	14.06	11.06

	Acute and chronic hepatic failure in children.				
25	Atopic dermatitis in children. Alimentary allergy in children	22.05	15.06	15.06	12.06
26	Bronchial asthma in children.	8.06	30.05	23.05	15.05
27	Anatomical and physiological specific features of cardiovascular system in children of different ages. Particularities of anamnesis. Methods of clinical examination of cardiovascular system. Methods of supplemental examination. Semeiology of diseases of cardiovascular system in children.	11.06 L.Romanciuc	26.04 L.Pirtu	19.06 L.Romanciuc	29.05 L.Romanciuc
28	Congenital cardiopathies in children.	12.06	27.04	20.06	30.05
29	Primary cardiomyopathies. Diseases of myocardium in children.	13.06	2.05	21.06	31.05
30	Cardiac arrhythmias in children and adolescents.	14.06	3.05	22.06	4.06
31	Acute and chronic cardiac failure in children.	15.06	4.05	25.06	5.06
32	Rheumatic diseases in children. Semeiology of rheumatic diseases. Acute rheumatic fever in children. Chronic rheumatic cardiopathy in children	23.05 A.Cracea	28.05 A.Cracea	31.05	A.Cracea 21.06
33	Diffuse diseases of conjunctive tissue in children. Idiopathic rheumatoid arthritis. Systemic lupus erythematosus. Dermatomyositis. Systemic scleroderma.	24.05	29.05	4.06	22.06
34	Diabetes in children etiology and patogenezis, clinical picture, principles of diagnosis and treatment	25.06	25.06	18.06	25.06
35	Clinical case	25.06	21.04	19.04	19.04
36	Emergency in pediatrics	25.06	25.06	18.06	25.05
38	Exam	26.06	26.06	26.06	26.06
39	Exam	29.06	29.06	29.06	29.06
40	Exam	29.06	29.06	29.06	29.06

Head of studies, associate professor

Dr. Lilia Romanciuc