

**МИНИСТЕРСТВО**  
**ТЕМАТИЧЕСКИЙ ПЛАН**  
**практических занятий по педиатрии**  
**для 4 курса факультета иностранных студентов**  
**на осенний семестр 2024/2025 учебного года**

№ п/п	Тема практического занятия
1	Pediatrics as a science. Abnormalities of constitution.
2	Diseases of mineral metabolism: rickets. spasmophilia. Hypervitaminosis D.
3	Feeding of one-year infants
4	Functional gastrointestinal diseases in children.
5	Malabsorption syndrome. Helminthiasis
6	Chronic nutrition disorders (protein energetic inefficiency. Obesity)
7	Acute respiratory infections in children.
8	Pneumonias in children of different ages
9	Allergic diseases in children
10	Bronchial asthma.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**  
**«Pediatrics as a science. Anomalies of constitution in children (diathesis)»**

1. Medical ethics and deontology in pediatrics.
2. Organization of pediatric service in the Republic of Belarus.
3. Organization of hospital care for children. Structural units of the children's hospital. The procedure of referral and hospitalization in the children's hospital units.
4. Anatomical and physiological features of the nervous system in children. Research method. Assessment of psychomotor development of young children.
5. The features of the main indicators of physical development. The methods for the main anthropometric measurements. Evaluation methods.
6. Evaluation of sexual development of children. Sexual formula.
7. The concept of constitution. The importance of heredity and environmental factors in the development of constitutional anomalies. The role of constitutional anomaly in the formation of pathology in adults.
8. Features of the course of exudative-catarrhal, lymphatic-hypoplastic, nervous-arthritis diathesis. Therapeutic tactics in various constitutional anomalies.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**  
**«Diseases of mineral metabolism: rickets. spasmophilia. Hypervitaminosis D»**

1. Rickets. Factors predisposing to rickets.

2. Modern ideas about calcium and phosphorus metabolism, metabolism and mechanism of action of vitamin D.
3. Etiopathogenesis. Classification.
4. Clinical manifestations of rickets depending on the severity and nature of the course of the disease.
5. Modern principles of prevention and treatment of rickets.
6. Hypervitaminosis D: Causes, clinic, classification. Therapeutic tactics. Prevention.
7. Spasmophilia. Clinical picture. Differential diagnosis of convulsive syndrome in young children. Emergency treatment of convulsive syndrome.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:  
«Nutrition of a healthy child»**

1. Anatomical and physiological characteristic features of the digestive system in children of different age. Features of proteolysis, lipolysis and splitting of carbohydrates.
2. Nutrition of children of the first year of life. Natural, artificial and mixed feeding.
3. The advantages of breastfeeding. The composition of colostrum, transitional and mature milk.
4. Supplements: types, timing and rationale for introduction.
5. Calculating the amount of nutrition and making a menu-layout for children in the first year of life.
6. Classification and characterization of babies' formulae.
7. Hypogalactia: causes, classification, prevention and treatment. Nutrition of a nursing mother.
8. Nutrition of children over a year old.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:  
«Functional gastrointestinal diseases in children»**

1. Functional dyspepsia: etiology, pathogenesis, classification, clinical picture.
2. Diagnosis, differential diagnosis and principles of treatment of functional dyspepsia in children.
3. Irritable bowel syndrome: etiology, pathogenesis, classification, clinical picture.
4. Diagnosis, differential diagnosis and principles of treatment of irritable bowel syndrome.
5. Constipation: etiology, pathogenesis, classification, clinical picture.
6. Diagnosis, differential diagnosis and principles of treatment of constipation in children.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**

**«Chronic nutritional disorders.  
(Protein-energy deficiency. Obesity)».**

1. Definition of normotrophy, hypotrophy, paratrophy.
2. Classification of chronic nutritional disorders in young children.
3. Clinical manifestations of hypotrophy depending on the degree of severity; dietary and drug correction of hypotrophy.
4. Protein-energetic insufficiency. Etiopathogenesis. Classification.
5. Diagnostic criteria of protein-energetic insufficiency (clinical, laboratory).
6. Principles of treatment (dietary, drug correction). Prophylaxis. Dispensary observation.
7. Paratrophy, obesity; clinical manifestations, stages of diet therapy, rehabilitation, prevention.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**

**«Acute respiratory diseases»**

1. Etiopathogenesis of acute respiratory viral infections in children.
2. Clinical picture of acute respiratory viral infections depending on the type of pathogen.
3. Clinical picture of acute respiratory viral infections depending on the level of lesions (rhinitis, pharyngitis, laryngitis, epiglottitis, tracheitis).
4. Differential diagnosis of bronchitis in children.
5. General principles of treatment of acute respiratory viral infections.
6. Emergency care in acute stenosing laryngotracheitis, obstructive bronchitis, hyperthermic syndrome.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**

**«Pneumonias in children of different ages?»**

1. Etiology, pathogenesis, pathophysiology of acute pneumonias in children. Classification.
2. Features of clinical picture of pneumonias in children of different age.
3. Pneumonias caused by atypical flora (mycoplasmas, chlamidia), features of clinical picture, diagnosis, treatment.
4. Destructive pneumonias: etiology, peculiarities of clinical picture.
5. Modern principles of treatment of pneumonias in children.
6. Features of antibacterial therapy of pneumonias depending on etiology and age.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:**

**«Allergic diseases in children»**

1. Respiratory allergies. Identification of the most significant causes leading to the development of allergic diseases in children.

2. Allergic rhinitis. Etiopathogenesis. Classification. Clinic. Diagnosis. Treatment.
3. Allergic conjunctivitis. Etiopathogenesis. Classification. Clinic. Diagnosis. Treatment.
4. Atopic dermatitis. Etiopathogenesis. Classification. Clinic. Diagnosis. Treatment.
5. Specific and non-specific prevention of allergic diseases.

**CONTROL QUESTIONS FOR THE LESSON ON THE TOPIC:  
«Bronchial asthma»**

1. Bronchial asthma, etiology, pathogenesis of bronchial asthma and acute attack.
2. Classification, features of the clinical course depending on the period of the disease.
3. Clinical picture of bronchial asthma depending on the degree of severity.
4. Diagnosis of bronchial asthma.
5. Basic therapy of bronchial asthma. Principles of 'step' therapy depending on the severity of bronchial asthma.
6. Treatment of an acute attack.
7. Primary, secondary and tertiary prevention of bronchial asthma. Asthma school. Observation of children with bronchial asthma at the outpatient stage.