

ANNOTATION OF DISCIPLINE

Course "Pediatric Infectious Diseases":

- a) is based on the knowledge acquired by students in the study of medical biology, normal and pathological physiology, normal and pathological anatomy, microbiology, histology, pharmacology, pediatric disease and integrates with these disciplines;
- b) lay the foundations for students to develop skills and competences that are determined by the ultimate goals of studying pediatrics as an independent discipline and can be used by students in the study of pediatrics, childhood infectious diseases and other clinical disciplines in V and VI courses and in professional activity.

The subject of study of the discipline are the main manifestations of childhood infectious diseases, the principles of correct interpretation of clinical information obtained during examination of the patient, and the basic principles of treatment patients with infectious pathology Interdisciplinary connections: normal anatomy, biochemistry, pathological physiology, pharmacology, pediatrics, surgery, infectious diseases, neurology. microbiology, epidemiology, immunology.

1. PURPOSE AND TASKS OF THE EDUCATIONAL DISCIPLINE

1.1. The purpose of teaching the course "Pediatric Infectious Diseases" is: acquisition of the student's knowledge and professional skills in the differential diagnosis of the most common non-infectious and infectious diseases of childhood, dispensary supervision of healthy and sick children in an outpatient setting, and providing first aid in the most common emergency conditions in children based on the knowledge of age-related anatomical and physiognomy etiology, pathogenesis, classification, clinical manifestations, methods of diagnostics, treatment and prophylaxis of the most common noncommunicable and infectious diseases of childhood and clinical, laboratory and instrumental examination of the child with observance of the principles of medical ethics and deontology, acquisition of professional skills in keeping medical records.

Formation of the ability to use knowledge, abilities, skills and understanding to solve typical tasks of the doctor's activity in the field of health, the scope of which is provided by certain lists of syndromes and symptoms of diseases, urgent conditions, physiological conditions.

The final goals of the course "Pediatric Infectious Diseases" are based on the study goals defined in the educational program (SEP). They are defined as follows:

1. To determine the etiological and pathogenetic factors of the most common infectious diseases of childhood.
2. Classify and analyze a typical clinical picture of the most common infectious diseases of childhood.
3. Make a plan of examination and analyze the data of laboratory and instrumental examinations in the typical course of the most common infectious diseases, to demonstrate mastery of the principles of treatment, rehabilitation and prevention of the most common infectious diseases of childhood.
4. Diagnose and provide emergency care for the most common infectious diseases of childhood.
5. Demonstrate mastery of the morally-deontological principles of a medical specialist and the principles of professional subordination in pediatrics.

1.2. The main tasks of studying the discipline "Pediatric infectious diseases" are:

- Acquiring basic theoretical knowledge of the most common non-communicable and infectious diseases of childhood, dispensary supervision of healthy and sick children in an outpatient setting.

- Mastering basic practical skills and skills in diagnosis, differential diagnosis, treatment of complicated and uncomplicated forms of the most common noncommunicable and infectious diseases of childhood;
- Mastering the basic practical skills and skills to provide first aid in emergency situations in the most common non- infectious and infectious diseases of childhood.
- Keeping medical records.
- Formation in students of moral and ethical and deontological qualities in professional communication with a sick child and persons providing care for a child.

1.3 Competences and learning outcomes facilitated by discipline (relationship with the normative content of higher education applicants' training, formulated in terms of learning outcomes in the Higher Education

Standard).

In accordance with the requirements of the Higher Education Standard, the discipline provides students with competencies:

- common:

- Ability to think abstractly, analyze and synthesize.
- - The ability to learn and master modern knowledge.
- - Ability to apply knowledge in practical situations.
- - Knowledge and understanding of the subject area and understanding of professional activity.
- The ability to adapt and act in a new situation.
- - Ability to make informed decisions –
- Ability to work in a team.
- - **Interpersonal skills.**
- - Information and communication technology skills.
- - Determination and perseverance about the tasks and responsibilities.
- - The ability to act socially responsible and consciously.
- - Ability to act on the basis of ethical considerations (motives)

-special (professional, subject):

- identification, epidemiology, classification, etiology and pathogenesis of the most common infectious diseases of children;
- clinical manifestations in uncomplicated and complicated course of the most common infectious diseases of children;
- criteria for establishing a preliminary clinical diagnosis in the most common noninfectious and infectious diseases of children;
- plan of laboratory and instrumental examination of children in the most common non-infectious and infectious diseases of childhood;

- differential diagnosis of the most common non- infectious and infectious diseases of children;
- criteria for establishing the final clinical diagnosis for the most common noninfectious and infectious diseases of children; treatment of the most common noninfectious and infectious diseases of children;
- the protocol of rendering of the first aid at the most widespread non-communicable and infectious diseases of children:
- prevention of the most common non-communicable and infectious diseases of children. Organization of anti-epidemic measures in the focus of the most common infectious diseases in children. Preventive vaccination calendar;
- prognosis for the most common non-infectious and infectious diseases of children;
- dispensary observation for the most common non-infectious and infectious diseases of children.
- basic principles of medical ethics and deontology in professional communication with the sick child and the persons providing care for the child.