

ABSTRACT

OF THE ACADEMIC DISCIPLINE

"WORLD VACCINATION TRENDS"

DESCRIPTION OF THE DISCIPLINE

The course "World trends in vaccination" is devoted to the main problems of vaccination of children of different ages. The program covers the main topics related to the basic concepts of immunity and vaccination and general vaccination issues. Particular attention is paid to the peculiarities of vaccination of certain diseases and the National Vaccination Calendar for children of different ages, as well as Adverse Reactions and

The course covers the main practical and theoretical aspects of the future pediatrician, family doctor, vaccinologist and pediatric immunologist.

PREREQUISITES AND CO-REQUISITES OF THE DISCIPLINE

Prerequisites. The study of the discipline involves the prior mastering of disciplines in medical biology, normal and pathological anatomy, normal and pathological physiology, biochemistry, microbiology, propaedeutics of pediatrics, medical genetics, pharmacology and medical formulations, epidemiology and principles of evidence-based medicine and emergency medicine, emergency have practical skills in caring for pediatric patients and their management in outpatient and inpatient settings.

Postrequisites. The main provisions of the discipline should be applied in the study of related disciplines during 5 years of study, is the basis for preparation for the licensing exam EDKI, preparation for study in higher education institutions in the programs of the third educational and scientific level of higher education.

THE PURPOSE AND OBJECTIVES OF THE DISCIPLINE

Purpose: to provide training of highly qualified specialists in the field of pediatrics, based on deep knowledge and understanding of the immune system of a child, including a sick child, in compliance with the principles of medical ethics and deontology, modern methods of specific immunoprophylaxis, vaccination of Ukraine and other countries. .

The main objectives of the course are the acquisition by students of competencies in accordance with the general and professional competencies of the educational-professional program "Medicine" of the second level of higher education in the specialty 222 Medicine (discipline "Pediatrics").

INTEGRAL COMPETENCIES

- ability to solve typical and complex specialized tasks and practical problems in professional activities in the field of health care, or in the learning process, which involves research and / or innovation and is characterized by complexity and uncertainty of conditions and requirements.

TOPICS OF PRACTICAL CLASSES

- Basic concepts of immunity and vaccination.
- General vaccination issues.
- Legislative approach to vaccination.
- Indications and contraindications to vaccination.
- Vaccine prevention of bacterial diseases.
- Vaccine prevention of viral diseases.
- Vaccination in a hospital.
- National vaccination calendar. Trends and schedules of vaccination around the world.
- Vaccination of travelers.
- Adverse reactions and complications after vaccination.
- Remarks on anti-vaccine misinformation and speculation.