

**Annotation of the work program of the discipline
"Infectious diseases, phthisiology"**

The main professional educational program of higher education is a specialty program in the specialty 31.05.03 "Dentistry"(educational program, partially implemented in english), approved on April 17, 2024

Full-time form of education

Term of mastering the OBOP VO: 5 years

Departments: Infectious Diseases; Phthisiopulmonology

1. The purpose of the discipline: the student's acquisition of knowledge in the field of infectious diseases, phthisiology, as well as the principles of treatment and prevention of infectious diseases.

2. Place of discipline in the structure of OBOP VO:

The discipline belongs to the compulsory part of Block 1 of the Federal State Educational Standard of Higher Education in the specialty "Dentistry".

3. Requirements for the results of mastering the discipline:

The process of studying the discipline is aimed at the formation and development of competencies:

OPK-1, OPK-5, OPK-6

As a result of studying the discipline, the student must know:

- pathogenesis of infectious diseases, their main clinical manifestations, the main methods of laboratory and instrumental diagnostics used in infectology (indications for use, theoretical foundations of the method, interpretation of the results);
- basic principles of treatment of infectious diseases and rehabilitation of patients, indications for hospitalization of an infectious patient, specific and non-specific prevention of infectious diseases;
- sanitary and hygienic requirements for the design, organization and operation of infectious diseases hospitals, departments, full boxes, semi-boxes;
- features of the collection of biological materials; precautionary measures;
- modern methods of clinical, laboratory and instrumental diagnostics of patients;
- Ethical and deontological features of medical practice in phthisiology, necessary for working with patients with tuberculosis and their relatives;
- Features anamnesis, physical on - following the pain - GOVERNMENTAL oral tuberculosis
- Klinicheskie manifestations wasps - novnyh comprising - Nij life-threatening tuberculosis patient
- Pokazaniya to hospitalization tubercle - lezom, including with tuberculosis of the oral cavity.
- Kliniko- rentgenologicheskie and laboratories - nye manifestations at different localizations specific profession
- Patologicheskie state Symp - toms, syndromes diseases converging - zhih with tubercle - Zoom pulmonary and extrapulmonary localization of, nozo - logical forms in accordance with the International Statistical Classification of Diseases.
- Methods of treatment of patients with tuberculosis, incl. tuberculosis of the oral cavity, the mechanism of action of the main groups of drugs. Medical indications and contraindications for their use; complications caused by their use.

Be able to:

- conduct a physical examination of the patient (examination, collection of anamnesis and epidemiological history, palpation, auscultation);
- to highlight the leading clinical and clinical laboratory syndromes;
- to make a differential diagnosis between diseases with similar clinical symptoms;

- to assess the severity of the course of an infectious disease;
- to interpret the results of the examination, to make the patient a preliminary diagnosis, to outline the volume of additional studies to clarify the diagnosis;
- to formulate a clinical diagnosis;
- to diagnose and treat a patient with acute infectious diseases of the oral cavity, with deadly diseases of the oral cavity, and, if necessary, refer him to the appropriate specialists;
- to formulate indications for the chosen method of treatment, taking into account etiologic and pathogenetic agents;
- Primenyat ethical - skie and deontological principles in their professional activities.
- Interpretiro - Vat data cus - nical, X-ray - technologically, la - boratoryh ICs - investigations pain - GOVERNMENTAL TB and to diagnose various Loka - tion of tubercle - useful to the process
- Umet assess the severity of the patient's condition tubercle - lezom, apply the necessary IU - ry to remove the patient from this state, determined - to divide the volume and the follower - Nosta remedial measures; Neot conduct - false and Rean - mation Mero - acceptance.
- Umet hold differential - hydrochloric diagnosis of infectious and postvaccinal allergies.
- Umet conduct differential - hydrochloric diagnose tuberculosis oral On the other - dis- eases - s.
- Create a plan of examination and treatment of various forms of tuberculosis, incl. with tuberculosis of the oral cavity. Formulate indications for the chosen methods of treatment, taking into account etiologic and pathogenetic agents, determine the route of administration, regimen and dose of drugs.

Own:

- methods of general clinical examination (questioning, examination, palpation, percussion, auscultation);
 - interpretation of the results of laboratory, instrumental diagnostic methods;
 - an algorithm for setting a preliminary diagnosis and, if necessary, with subsequent referral of them for additional examination and to specialist doctors;
 - an algorithm for setting a detailed clinical diagnosis of a patient;
 - modern methods of complex treatment of infectious patients;
 - the correct maintenance of medical records.
 - Etiche - Skim and deontological aspects - E BPA - chebnoy figure - Nosta.
 - Skills to conduct a clinical examination.
 - Skills in determining the need for research methods (laboratory, X-ray, radiation, functional).
 - Skills in determining the indications for hospitalization and organizing it.
 - Skills for obtaining biomaterial for bacteriological and cytological research.
 - Determination and differentiation in patients of a pathological condition, symptoms, syndromes of diseases similar to tuberculosis of pulmonary and extrapulmonary localization, nosological forms in accordance with the International Statistical Classification of Diseases.
 - Creating an algorithm for the examination and determination of tactics for the introduction of patients with various forms of tuberculosis, incl. with tuberculosis of the oral cavity.
4. The total labor intensity of the course: is 3 credit units (108 hours).
5. Semesters: 7; 8
6. The main sections of the discipline:
1. General pathology of infectious diseases.
 2. Viral infections
 3. Bacterial infections
 4. Diseases caused by opportunistic pathogens
 5. Theoretical foundations of phthysiology
 6. Methods for the diagnosis of tuberculosis.
 7. Tuberculosis of the maxillofacial region. Clinic diagnostics.
 8. The main organizations of anti-tuberculosis care.
 9. General principles of treatment of the - of Tuberculosis. Treatment of patients that - TB epidemics oral and Th - lystno-facial area.

7. Type of intermediate certification - offset

Authors:

Candidate of Medical Sciences,
Associate Professor, Head. Department of Infectious Diseases

Otarieva B.I.,

Head Department of Phthisiopulmonology
Candidate of Medical Sciences, Associate Professor

Basieva O.Z.