

Annotation
program training practice

general medical practice (the basics of practical training for the professional activity of a general practitioner for the provision of primary health care)

"DETECTING TUBERCULOSIS IN THE COMMON HEALING NETWORK"

The main professional educational program of higher education - a specialty of the program PECIAL 05.31.01 "General Medicine " (an educational program implemented partially in English) , approved on April 17, 2024

Full-time form of education

Term of mastering the OBOP VO: 6 years

Department: Phthisiopulmonology

1. The purpose of educational practice: consolidation of theoretical knowledge, development of practical skills in phthisiology, the formation of educational competencies.

2. Objectives of educational practice: development of practical skills in phthisiology; training in the reception of diagnostics and methods of treatment of tuberculosis in the adult population, development of skills for the prevention and rehabilitation of patients with a specific process.

3 . Place of practice in the structure of OBOP HE: training practice "Revealing tuberculosis in the general medical network" refers to the mandatory part of Block 2. Federal State Educational Standard of Higher Education in the specialty 31.05.01 "General Medicine" (educational program, partially implemented in English) .

4. Requirements for the results of mastering the practice:

The teaching of this practice is based on the following types of professional activity:

- medical
- research .

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

UK-1, OPK-1, OPK-4, OPK-5, OPK-7.

-System and critical thinking (UK-1).

-Able to implement moral and legal norms, ethical and deontological principles in professional activities (GPC-1).

-Ability to use medical devices provided for by the procedure for the provision of medical care, as well as to conduct examinations of a patient in order to establish a diagnosis (OPK-4).

- Able to assess morphofunctional , physiological states and pathological processes in the human body to solve professional problems (GPC-5).

- Able to prescribe treatment and monitor its effectiveness and safety (OPK-7).

Know:

- The essence of the methods of system analysis and synthesis, the concept of "abstraction", its types and meaning.
- ethical and deontological features of medical practice in phthisiology, necessary for working with patients with tuberculosis and their relatives;
- Methods for early and timely detection of tuberculosis in children, adolescents, adults.
- The composition and properties of tuberculin.
- Indications and technique for setting the Mantoux test with 2 TE PPD-Criteria for evaluating the response to the Mantoux test with 2TE PPD-L.
- Features anamnesis, physical on - following the pain - GOVERNMENTAL tuberculosis
- Clinical manifestations of wasps - novnyh comprising - Nij life-threatening tuberculosis patient
- Indications for hospitalization of patients with tubercle - lezom
- Clinical rentgenologiche - skie and Laboratories - nye manifestations at different localizations spe - cific pro - cession pathological conditions Symp - toms, syndromes diseases

converging - zihh with tubercle - Zoom pulmonary and extrapulmonary localization of, nozo - logical forms in accordance with the International Statistical Classification of Diseases.

- Treatment methods for patients with tuberculosis. 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:

- To highlight and systematize medical educational and professional information, predict patterns.
- Apply ethical - skie and deontological principles in their professional activities.
- To detect, evaluate and describe the pathological changes detected by radiation methods of research in patients with tuberculosis.
- 2. To determine the indications and evaluate the result of the Mantoux skin-allergic test with 2 TE PPD-L.
- The indications and contraindications for proti in tuberculosis vaccination and revaccination.
- To assess the course of the vaccination reaction with intradermal administration of the BCG vaccine.
- Determine indications for chemoprophylaxis of tuberculosis
- Organize the work of honey. personnel in the focus of tuberculosis infection.
- To detect, evaluate and describe pathological changes detected by radiation research methods in patients with tuberculosis.
- 2. To determine the indications and evaluate the result of the Mantoux skin-allergic test with 2 TE PPD-L.
- Determine the indications and contraindications for anti-tuberculosis vaccination and revaccination.
- To assess the course of the vaccination reaction with intradermal administration of the BCG vaccine.
- Determine the indications for chemoprophylaxis of tuberculosis .

Organize the work of honey. personnel in the focus of tuberculosis infection.

- Interpret data from clinical, radiological, laboratory studies of patients with tuberculosis and diagnose various localizations of the tuberculosis process
- We should assess the severity of the condition of a patient with tuberculosis, take the necessary measures to remove patients from this condition, determine the volume and sequence of therapeutic measures; to carry out urgent and resuscitation measures.
- We should conduct differential diagnostics of infectious and post-vaccination allergies.
- We have to carry out differential diagnosis of tuberculosis with other diseases.
- Make a plan for examination and treatment of various forms of tuberculosis.
- Formulate indications for the chosen methods of treatment, taking into account etiotropic and pathogenetic agents, determine the route of administration, regimen and dose of drugs.

Own:

- The skills of collecting the processing of information on educational and professional problems, the skills of choosing methods and means of solving educational and prof. tasks.
- Ethical - Skim and deontogicheskimi aspect - mi physicians - chebnoy figure - Nosta.
- Interpret the result of the reaction to the Mantoux test with 2 TE PPD-L.
- The ability to assess the fluorogram when conducting a mass population survey.
- Skills to conduct cus - nical obsl - dovanie
- Determining the need for skills methods The investigations - Research (Labora - Thorn of x - technologically, radial, function - rational).
- Definition of skills - Kazan to Our Lady - tion of and op - ganizovat it.
- Skills - radiation biome - Therians for culture - the first and tsitologiche - Skogen Explore - Bani.
- Definition and differentiation - ings in the Paci - ENTOV pathologists - Cesky comprising - Nia, symptoms, syndromes slaughtering - Levanov, similar to pulmonary

tuberculosis and extra-pulmonary localization of, nosological forms in accordance with the International Statistical Classification of Diseases

- Skills assessment of cytology and bacteriological sputum.

5 . The total labor intensity of practice (industrial, educational): is 1 credit units (36 hours).

6 . Semester : 12

7 Interim certification.

8 . The main sections of the practice:

1. Regulatory and legal documentation of the organization of anti-tuberculosis care for the population of the Russian Federation. Tuberculosis risk groups among polyclinic contingents, peculiarities of work in polyclinics and general somatic hospitals.
2. The main methods of diagnosis of tuberculosis. Algorithm of a general practitioner for suspected tuberculosis . Modern technologies for detecting tuberculosis.
3. Clinical forms of tuberculosis of the respiratory organs and extrapulmonary localizations. The main symptoms and syndromes of tuberculosis. Differential diagnosis
4. Sanitary prevention of tuberculosis, the focus of tuberculosis, anti-epidemic measures in the focus of tuberculosis

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