

ЛД-16 ИИ

Annotation of the working programme of the discipline  
"Faculty Therapy".

The basic professional educational program of higher education for specialty 31.05.01 Medicine, approved on 24.05.2023

Form of study: full-time

Term of study of General educational program of higher education: 6 years

Department: Internal Diseases 2

1. The aim of the discipline: is to master the knowledge of etiology, pathogenesis, clinical manifestations, as well as the principles of diagnosis, treatment and prevention of diseases of internal organs.

2. The place of discipline in the structure of educational program of HPE: "Faculty therapy" refers to the compulsory part of the program of Block 1 of FSES of Higher Professional Education 32.05.01 Medical Business.

3 Requirements for the results of the study of the discipline:

The teaching of this discipline is based on the following professional activities:

-medical;

-Organization and management;

-Scientific-research.

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

GPC-8, GPC-5, GPC-6, GPC-8, GPC-10, GPC-11.

As a result of the study of the discipline the student must

Know:

-main types of medicines used in therapy;

-Main medicines, their international nonproprietary names, rules of their combination with each other, rules of storage, used on ambulatory-polyclinic stage;

-rules of prescription and administration of medicines;

-basic clinical symptoms of diseases of internal organs and mechanism of their occurrence;

-Diagnostic significance of general clinical laboratory and instrumental methods of investigation;

-Etiology, pathogenesis of the most common diseases;

-Modern classification of disease (ICD);

-Clinical picture of the most common diseases with a typical form in different age groups;

-Modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnosis)

-Diagnosis criteria for various diseases;

-Methods of diagnosis, treatment and indications for their prescription;

-Modern methods of clinical, laboratory, instrumental examination of patients to identify acute conditions;

assess the health status of the population, the impact of occupational factors on it; -use methods of primary and secondary prevention (based on evidence-based medicine) in therapeutic activities;

- interview the patient (and/or) relatives, identifying possible causes of his/her illness;
- carry out a physical examination of the patient and identify objective signs of the disease;
- make a plan for additional examinations of the patient;
- assess the results of blood, urine, sputum, faeces and biochemical analysis of the blood;
- be able to present the results of the examination of the patient verbally and in writing;
- carry out a general clinical examination;
- plan the scope of additional investigations to clarify the diagnosis and obtain a reliable result.

Know:

- Methods for prescribing appropriate drug therapy as well as combinations of drugs;
- Methods of assessing and monitoring the effectiveness of the therapy;
- Learn how to present an independent viewpoint;
- skills in analysis and logical thinking;
- Methods of health education;
- Methods of primary and secondary prevention;
- methods of general clinical examination, interpretation of the results of laboratory and instrumental methods of diagnostics, correct management of medical documentation;
- Basic medical diagnostic and therapeutic measures;

Algorithm of clinical diagnosis; -Algorithm of clinical diagnosis.

1. total labor input of course makes up: 2 credit units (72 hours).
2. Semester: 7.
3. Main sections of the discipline:
4. Occupational diseases of dust etiology;
4. Occupational diseases caused by exposure to physical factors of the production environment.
4. Occupational diseases caused by exposure to chemical factors of the working environment.

Authors:

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