

Discipline annotation

Hematology

Specialty 31.05.01 General Medicine (specialty)

The total complexity of studying the discipline is 48 hours

Full-time form of education

The work program of the discipline "Hematology" was compiled on the basis of the Federal State Educational Standard of Higher Education in the specialty 31.05.01 General Medicine approved by the Ministry of Education and Science of the Russian Federation "9" February 2016, the curriculum for the specialty 31.05.01 General Medicine, approved by the Academic Council of the State Budgetary Educational Institution of Higher Professional Education SOGMA of the Ministry of Health of Russia " August 31, 2020, minutes No. 1.

The purpose of studying the discipline is to teach the basic principles of diagnosing blood diseases at an early stage, the basic methods of differential diagnostic search for blood diseases, the principles of emergency care for patients with hematological diseases, modern methods of therapy for hematological diseases.

Place of discipline in the structure of the main educational program

The discipline "Hematology" refers to the variable part of block 1 of the Federal State Educational Standard of Higher Education in the specialty "General Medicine".

Requirements for the results of mastering the discipline:

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

GPC-8, GPC-9, PC-5, PC-6, PC-8, PC-9, PC-10, PC-11

As a result of studying the discipline, the graduate student must

know:

1. Fundamental aspects of development and regulatory mechanisms of the functioning of internal organs.
2. Fundamentals of pharmacotherapy in the clinic of internal diseases, pharmacodynamics and pharmacokinetics of the main groups of drugs, complications caused by the use of drugs, methods of their correction.
3. Epidemiology and nomenclature of internal diseases.
4. Diagnosis of diseases.
5. modern classification of diseases.

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6. The clinical picture, features of the course of possible complications of the most common diseases occurring in a typical form in different age groups.

7. Diagnostic methods, diagnostic capabilities of methods of direct examination of a patient with a cardiological profile, modern methods of clinical, laboratory, instrumental examination of patients.

8. Etiology, pathogenesis and preventive measures for the most common diseases;

be able to:

1. Competently and independently analyze the social situation in Russia and abroad and carry out their activities taking into account the results of this analysis.

2. Apply modern diagnostic methods.

3. Formulate a clinical diagnosis;

4. Develop a plan of therapeutic action, taking into account the course of the disease and methods of its treatment.

5. Formulate indications for the chosen method of treatment, taking into account etiotropic and pathogenetic agents, substantiate pharmacotherapy in a particular patient with major pathological syndromes and emergency conditions, assess the effectiveness and safety of the treatment.

own:

1. Skills of presenting an independent point of view, analysis and logical thinking;

2. In a foreign language to the extent necessary for the possibility of communication and obtaining information from foreign sources.

3. Methods of general clinical examination;

4. Interpretation of the results of laboratory, instrumental diagnostic methods;

5. Algorithm for a detailed clinical diagnosis;

6. Algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the appropriate specialist doctor;

7. The main medical diagnostic and therapeutic measures for the provision of first aid for urgent and life-threatening conditions.

Head of Department

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