

**Abstract of the internship program in the specialty "Doctor's assistant"
(31.05.01 Medical business) the professional program of higher education is a specialty
program in the specialty 31.05.01 General Medicines, approved on 24.05.2023.**

The main professional educational program of higher education – the specialty program in the specialty 31.05.01 General Medicines , approved on 24.05.2023.

Form of study: full-time

Term of development MPEP of higher education: 6 years

Department: Surgery Diseases No. 2

1. The purpose of the discipline: consists in student, mastering the knowledge, as well as the principles of diagnosis, treatment and prevention.

2. The place of the discipline in the structure of the GPEP in the Higher Education:

The discipline refers to the disciplines of the basic part of the block of the Federal State Educational Standard of Higher Education in the specialty "General Medicine" partially implemented in English.

3. Requirements for the results of mastering the discipline:

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

- medical treatment;
- organizational and managerial support; - scientific research.

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

The study of this discipline is aimed at the formation of the following general cultural (OK) and professional (PC) competencies: UC-1, GPC-1, PC-1, PC-2, PC-3, PC-6.

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

- ethical and deontological aspects of medical activity in communication with colleagues, nurses's stuff;
- etiology, pathogenesis and preventive measures of the most common surgical diseases; the clinical picture, specificities and possible complications of the most common diseases that occur in a typical form in different age groups; diagnostic methods, modern methods of clinical, laboratory, instrumental examination of patients; the basics of organizing medical care for various population groups, rehabilitation of patients, criteria for the diagnosis of various diseases; treatment methods and indications for their use; the mechanism of the therapeutic effect of physiotherapy and physiotherapy, indications and contraindications to their purpose, especially their implementation; clinical manifestations of major surgical syndromes.□treatment methods and indications for their use;
- Fundamentals of the legislation of the Russian Federation on the protection of public health, basic documents and principles of management and organization of medical assistance to the population; maintaining standard medical documentation, organization of work of medical personnel; *be able to*:

- communicate with colleagues, nurses's staff due to ethic and deontology;
- use educational, scientific, popular science literature, the Internet for professional activities; □ determine the status of the patient: to collect anamnesis, conduct a survey, conduct a physical examination; assess the condition of the patient to decide on the need for medical care; conduct an initial examination of systems and organs;
- formulate indications for laboratory tests;
- make a preliminary diagnosis - synthesize patient information; choose an individual type of assistance; formulate a clinical diagnosis; to develop a plan of therapeutic (surgical) actions, taking into account the course of the disease and its treatment; to formulate indications for the chosen method of treatment taking into account etiotropic and pathogenetic agents; use prevention methods; fill out a medical history;
- substantiate pharmacotherapy in a particular patient with the main pathological symptoms and emergency conditions; determine the route of administration, mode and dose of drugs, evaluate the effectiveness and safety of treatment; apply various methods of drug administration; writing the recipe.
- plan, analyze and evaluate the quality of medical care; participate in the organization of preventive and sanitary-anti-epidemic assistance to the population;
- use educational, scientific, popular science literature, the Internet for professional activities; own:
- master the skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation, conducting discussions and round tables, master the principles of medical deontology and medical ethics;
- communicational skills with colleagues, nurses and nurses in the framework of ethics and deontology;
- own basic technologies of information conversion: text, spreadsheet editors, Internet search; □ own methods of general clinical research;
- skills to interpret the results of laboratory, instrumental diagnostic methods; an algorithm for a detailed clinical diagnosis; preliminary diagnosis algorithm;
- skills to use drugs in the treatment, rehabilitation and prevention of various diseases and pathological conditions;

4. Total labor intensity of the discipline: 3 credits (108 hours).

5. Semester: 8.

6. The main sections of the discipline:

Students ' mastering of diagnostic methods in the examination of patients with surgical pathology.

Familiarization of students with the organization of the operation of the dressing room.

Students master the methods of conservative and surgical treatment, methods of prevention of complications in the treatment, as well as rehabilitation of patients with surgical diseases.

Work in dressing rooms. Assistance in operations

Acute appendicitis

Acute cholecystitis

Acute intestinal obstruction

Acute pancreatitis

Gastrointestinal bleeding

Perforated gastric ulcer and 12 p. c

Hernia infringement

Acute peritonitis

Purulent-inflammatory diseases

Preparation of the practice report. Certification.

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