## Federal state budget educational

## university of higher education

## "Dagestan State Medical University"

## Ministry of Health of the Russian Federation

## (FSBEI HE DSMU of the Ministry of Health of Russia)

**ABSTRACT TO**

**WORK PROGRAM OF DISCIPLINE**

**"General surgery"**

Index of discipline according to the academic plan\_**B1.О.28**

Direction (specialty) \_\_**31.05. 01 Medicine**

Higher education level **- specialty**

Faculty: - **Medical\_**

Department: \_\_\_- **General Surgery\_**

Form of study: \_- **\_full-time\_**

Course: \_- **2**

Semester: \_- **IV, V**

Total labor intensity (in credits/hours) - **6 cred. / 216 hours**

Lectures: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **42 hours**

Practical (seminar) classes: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 100 hours**

Independent work \_\_\_\_\_\_ **38 hours**

Form of control: \_\_\_exam in \_V \_ semester **36 hours**

1. **Purpose and objectives of learning the discipline**

**Purpose** - mastering the academic discipline "General Surgery" is the formation of students'

understanding of the main areas of surgical work: compliance with the rules of asepsis and

antiseptics when performing surgical procedures, stopping bleeding and reimbursement of blood

loss; teaching students the basic principles of diagnosis and treatment of the most common surgical

diseases and the provision of first aid in case of emergency.

**Tasks:**

- purposefully find out the patient's complaints and the history of the development of the disease,

conduct a physical examination of the surgical patient (examination, palpation, percussion,

auscultation), outline a plan for the examination of the surgical patient;

- to organize surgical activities in compliance with the rules of asepsis in the premises of the surgical

hospital and polyclinic;

- to determine the main surgical syndromes and diagnose the main types of purulent-septic diseases

(etiology, pathogenesis, classification, clinic, basic principles of diagnosis and treatment of the most

common surgical diseases);

- teaching students to provide first aid in case of emergency conditions;

- familiarizing students with the principles of organization and operation of medical and preventive

institutions of various types;

- developing skills in studying scientific literature and official statistical reviews;

- formation of communication skills with the patient, taking into account ethics and deontology,

depending on the revealed pathology and characterological characteristics of the patients;

- the formation of the student's communication skills with the team.

**2. List of planned learning outcomes**

**Competencies formed in the process of studying the discipline “General Surgery*”:*** *General professional competencies (GPC-4). ID-1 opk-4.*

**3. The place of the academic discipline in the structure of the educational program**

The discipline “General Surgery” belongs to the basic part of B1.O.28 curriculum for specialty 05/31/01 General Medicine. The previous disciplines on which the discipline “General Surgery” is directly based are: bioethics, human anatomy, histology with embryology, normal physiology, biochemistry, physics, microbiology, pharmacology.

Mastering competencies in the process of studying the discipline contributes to the formation of knowledge, skills and abilities that allow effective work to implement the tasks of professional activity.

**4. Трудоемкость учебной дисциплины «общая хирургия» составляет \_\_6\_ зачетных единиц, \_216\_ академических часов.**

**4. The labor intensity of the academic discipline “general surgery” is \_\_6\_ credits, \_216\_ academic hours.**

Лекции: **\_­­­­­­­­­­­­­­­­­­­­­­­­­­­­** 42 ч.

Практические \_ 100 ч.

Самостоятельная работа\_ 38 ч.

**Lectures: \_42 hours.**

**Practical \_ 100 hours.**

**Independent work\_ 38 hours.**

**5. The main sections of the discipline “general surgery”.1. Introduction to surgery. Asepsis and antiseptics.**

2. Fundamentals of anesthesiology.

3. Bleeding. Fundamentals of transfusiology.

4. Surgery, preoperative and postoperative periods.

5. Basics of traumatology. Purulent surgery.

6. Blood and lymph circulation disorders. Necrosis, ulcers, fistulas, bedsores.

7. Fundamentals of oncology.

8. Developmental defects.

9. Surgical parasitic diseases.

**Кафедра - разработчик** \_общей хирургии

**6. Interim certification form.**

Exam in the 5th semester.

Department - developer of general surgery