

### **Abstract of the academic practice program**

General medical practice (fundamentals of practical training for the professional activity of a medical doctor for the provision of primary health care) "**CARDIOPULMONARY RESUSCITATION**"

The main professional educational program of higher education is the specialty program in the specialty **31.05.01 Medical business**, approved on **04/17/2024**.

Form of study: full-time

The period of development of OPOP IN: 6 years

Department of Anesthesiology, Intensive Care and Intensive Care

1. The purpose of the training practice: the development of theoretical knowledge and the acquisition of practical skills in the discipline "Anesthesiology, intensive care, intensive care"

2. The place of educational practice in the structure of the PLO:

The educational practice belongs to the basic part of the Block 2FGOSVOp specialty 05/31/01 Medical business.

3. Requirements for the results of learning practice:

The study of this academic discipline is aimed at the formation of the following general professional competencies (MIC) and professional (PC) competencies among students:OPK-1,PC-1, PC-2, PC-3.

As a result of studying the discipline, the student must

To know:- the capabilities of a modern specialized anesthesiological and intensive care service.

be able to:- to recognize and determine the severity of the patient's condition, the victim;

- be able to identify the leading signs, symptoms and syndromes that determine the severity of the patient's (victim's) condition.

possess: - possess the simplest methods of anesthesia when performing painful procedures and interventions;

- providing first aid to patients (injured) in case of emergency conditions;

- carrying out a complex of resuscitation measures in case of clinical death and terminal conditions.

4. The total labor intensity of the educational practice consists of 1 credit units, (36 hours).

5. Semester: XII

6. Main sections:

1 Fundamentals of modern anesthesiology. Pain. The pathophysiology of pain. The simplest methods of anesthesia in the practice of intensive care and intensive care.

2. Acute respiratory failure.

3. Acute cardiovascular insufficiency.

4. Terminal states. Cardiopulmonary resuscitation. The algorithm of 2015.

5. The basic principles of infusion-transfusion therapy. Infusion-transfusion media.

6. Shock. Types of shock. Etiology, pathogenesis, clinic, intensive care.

7. Violations of the CBS. Violations of the Web. Infusion-transfusion therapy.

8.Intensive care and intensive care in case of accidents (drowning, electric shock, hypothermia, heat stroke).

9. Acute renal failure. Acute liver failure.

10. Acute disorders of consciousness (fainting, delirium, stun, sopor, coma). Intensive therapy of comatose states.

11. Acute poisoning.

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