Ministry of Health of the Russian Federation

Federal State Autonomous Educational Institution of Higher Education

**I.M. SECHENOV FIRST MOSCOW STATE MEDICAL UNIVERSITY**

**(Sechenov University)**

ANNOTATION OF THE DISCIPLINE PROGRAM

"Psychological factors in emergency situations"

Area of training (speсiality) 31.05.01 General Medicine

Scope of the discipline \_\_\_\_\_\_\_\_\_\_3 \_\_\_\_\_\_\_\_ credit units

**The purpose of the discipline:**

The goal is the readiness and ability of a graduate by specialty to work effectively in emergency situations.

**Objectives of the discipline:**

- the ability and willingness to analyze socially significant problems in emergency situations;

- the ability and willingness to carry out their activities, taking into account the moral and legal norms adopted in society, to observe the rules of medical ethics, laws and regulations on work with confidential information, to keep medical secrecy;

- the ability and willingness to analyze the results of their own activities to prevent medical errors, while being aware of the disciplinary, administrative, civil, criminal liability

**Know:**

- basics of safety of medical labor and medical services;

- features of the organization of medical care in emergency situations and during disasters in peacetime and wartime;

- organization of medical-evacuation measures, typical diagnostic and therapeutic measures of primary medical and sanitary care;

**Be able to:**

- to be guided in the existing normative legal acts on labor, to apply the norms of labor legislation in specific practical situations;

Own:

- methods of rendering first aid to victims in emergency situations.

**Place of discipline in the structure of the PLO**

Discipline refers to the disciplines of the choice of the variable part of the disciplines of higher vocational education in the specialty Medicine

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| № | Section name | Section contents in didactical units (topics) |
| 1 | Methodological and legal framework for the safety of human life | Human vital activity. Environment. Human habitat. Pathogenic situations. Risk factors. Classification and medical characteristics of environmental factors. Health and disease.  Life Safety. Methodical arsenal of human life support. Means to ensure the safety of human life. The system of ensuring the safety of human life. Types of security. The legal framework for the safety of human life. Life Safety Culture. |
| 2 | Fundamentals of the organization of first aid to victims in emergency situations | The concept of first aid for victims in emergency situations. The means used in the provision of first aid in emergency situations. Emergency First Aid Techniques |
| 3 | Medical and psychological aspects of assistance for mental disorders in the victims, medical workers and rescuers in emergency situations. | The traumatic factors of an emergency. Features of the development of neuropsychiatric disorders in humans in an emergency. First aid for mental disorders of victims, medical workers and rescuers in emergency situations. Psychological assistance in the emergency zone. |
| 4 | Life Safety in Medical Organizations | Safety of medical labor. Characteristics of threats to the life and health of medical workers. The system of labor protection and safety in medical and pharmaceutical organizations.  The main approaches, methods and means of ensuring the safety of medical and pharmaceutical workers. Features of fire, radiation, chemical, biological and psychological safety of medical and pharmaceutical workers.  Safety requirements when working in departments of medical organizations. The system of labor protection and safety in medical organizations. Labor safety of medical workers of medical organizations of various profiles. Characteristics of threats to the life and health of medical workers. Ensuring safety in the structural units of medical organizations. Prevention of nosocomial infections among health care workers. Safety of medical services. Characterization of threats to the life and health of patients in medical organizations. Forms of manifestation of threats to the safety of patients. Patient safety system in medical organizations. Medical and protective mode of work of medical organizations. Sanitary treatment of patients. Evacuation of patients in emergency situations. |