

ANNOTATION
work program of the discipline

"FORENSIC MEDICINE"
for the Faculty of Treatment and Prevention

Speciality	05/31/01 General medicine
Number of credits	In accordance with the RUP
Interim certification form (test/test with assessment/exam)	Test with assessment

1. The purpose of studying the discipline

Target mastering the academic discipline "Forensic Medicine" consists of mastering the knowledge of the fundamentals of forensic medicine, at the modern level, theoretical and practical issues to the extent necessary for the successful performance of the duties of a specialist in the initial investigative actions, studying the morphological features of the course of pathological processes in mechanical trauma and some extreme conditions (terminal conditions, death and cadaveric changes, poisoning, mechanical asphyxia); legal regulation and organization of forensic medical examination, the main problems of medical bioethics, issues of liability for harm to health and for professional, professional and official offenses.

2. Brief With maintaining discipline:

Section 1 : "The subject of forensic medicine, a brief history of its development. Procedural foundations of forensic medical examination. Organization of forensic medical examination in the Russian Federation."

Contents of the discipline : The emergence and stages of development of domestic forensic medicine. Definition and content of the subject, its features, place in a number of other medical and legal disciplines and criminal proceedings. The main tasks of forensic medicine and ways of their implementation. The importance of forensic medicine in the training of a doctor. Examples from the practice of court cases, the role of forensic examinations in establishing the truth. History of the Department of Forensic Medicine of Rostov State Medical University. Procedural foundations of forensic medical examination

Section 2 : "Forensic medical examination of victims, accused and other persons"

Contents of the discipline :SME of harm caused to health.

Definition of permanent disability. SME examination for sexual crimes and sexual conditions

Section 3 : "Forensic medical examination (research) of a corpse"

Contents of the discipline : Cadaveric phenomena and their significance in forensic medical practice. Early cadaveric phenomena. Late cadaveric phenomena. Damage to a corpse by animals, insects, plants. Methods for determining the duration of death. Examination of an exhumed corpse.

Section 4 : "Disorder and death from exposure to various environmental factors"

Contents of the discipline: Differential signs of intravital injuries. Laboratory research methods. Pathological anatomy of injury. Pathohistological signs of damage in various types of trauma. Possibilities of forensic medicine in case of damage caused by changes in external pressure and ionizing radiation. Damage caused by falling from a height or falling on a plane.

Section 5 : "Forensic toxicology"

Contents of the discipline : Definition of the concept - poisoning. General and private toxicology. The importance of studying toxicology for a clinician, the complexity and responsibility of clinical and forensic diagnosis of poisoning. Classification of poisonings by origin. Conditions for the action of the poison. Routes of administration of poison. Classification of toxic substances. Stages of poisoning recognition. Rules for removing organs from a corpse for general forensic chemical analysis. Features of seizure during the study of an exhumed corpse, assessment of the results of general forensic chemical analysis. Poisoning with ethyl alcohol, alcohol surrogates, carbon monoxide, organophosphorus, organochlorine, organomercury and arsenic-containing substances.