MINISTRY OF HEALTH OF UKRAINE

ZAPOROZHYE STATE MEDICAL UNIVERSITY THE DEPARTMENT OF PATHOLOGICAL ANATOMY AND FORENSIC MEDICINE

METHODICAL MANUAL WITH PRACTICAL TRAINING

Topic 1: Forensic medical examination of mechanical asphyxia Topic 2: Forensic examination of injuries and death from action of the physical factors: extreme temperatures, electric current, barometric pressure, and ionizing radiation

FOR FOREIGN STUDENTS OF MEDICAL AND PEDIATRIC FACULTIES

UDC 340.6(07) BBC 58 M61

Compilers:

Tumanskiy V.A. - MD, PhD, DSci, Professor, Department of Pathologic Anatomy and Forensic Medicine;

Tumanskaya L.M. - - MD, PhD, Associate Professor, Department of Pathologic Anatomy and Forensic Medicine.

Methodical manual with practical training Topic 1: Forensic medical examination of mechanical asphyxia. Topic 2: Forensic examination of injuries and death from action of physical factors: extreme temperatures, electric current, barometric pressure, and ionizing radiation: for foreign students of medical and pediatric faculties / comp.: V. A. Tumanskiy, L. M. Tumanskaya. – Zaporozhye: [ZSMU], 2017. – 73 p.

The methodical manual are made by professor Tumanskiy V.A. and associate professorTumanskaya L. M. on the basis of the textbook "Babanin A. A., Belovitsky O. V., Skrebkova O. Yu. Forensic medicine. - Simferopol, 2007" and the textbook "The synopsis of Forensic medicine and toxicology" by Dr. K. S. Narayan Reddy 2014.

The methodical manual are assigned for the students of 4-th course of medical and pediatric faculties for the active study and optimum learning forensic medicine in the Zaporozhye State medical University in accordance with the requirements of «Program of the forensic medicine».

The methodic manual are reviewed by the chief of the chair of histology ZSMU, professor Sirtsov V.C. and the chief of the chair of anatomy ZSMU professor Voloshin N.A. and ratified by Central methodical Advice of University (Protocol No_3_____) from 2.03.2017______)
Chairman of Central methodical Advice ZSMU, Ass. Prof. Avramenko N.A.

CONTENTS

CHAPTER 1. FORENSIC MEDICAL EXAMINATION OF MECANICA ASPHYXIA
1.1.Substantiation of the Theme
1.2.Questions for Students Independent Work
1.3. Block of Information for Students Independent Work
1.4. Task for independent work
1.5. Situational Tasks
CHAPTER 2. FORENSIC EXAMINATION OF INJURIES AND DEATH FROM ACTION OF PHYSICAL FACTORS: EXTREME TEMPERATURES, ELECTRIC CURRENT, BAROMETRIC PRESSURE, AND IONIZING RADIATION 38
2.1.Substantiation of the Theme
2.2.Questions for Students Independent Work
2.3. Block of Information for Students Independent Work
2.4. Task for independent work
2.5. Situational Tasks
CHAPTER 3. Testing
RECOMMENDED LITERATURE75