

Approved:

Department of Propaedeutics to Internal Medicine
Head of the chair Professor Dutka R.J.

Discussed and approved at the department
meeting on the 01 of September 2023

THEMATIC PLAN OF SELF WORK

2023 - 2024 academic year, autumn semester.

For english-speaking students of medical faculty (year of study - 2).

Elective course

No	Topic	Number of hours	Date
1.	Organizational principles of first aid. Concept of paramedicine. Basics of the legislation of Ukraine regarding the rights and duties of a medical worker.	5	
2.	Historical aspect of emergency medicine. Evolution of the cardiopulmonary resuscitation algorithm. Features of providing emergency care to patients with infectious diseases, tuberculosis.	5	
3.	Burn injury. Classification of burns according to the depth of tissue damage. Thermoinhalation damage to respiratory organs. Signs of poisoning by combustion products. Principles of emergency care.	5	
4.	The concept of chemical burns. The mechanism of action of acids and alkalis on the body. Principles of emergency care	5	
5.	Bites of poisonous snakes, spiders, insects: clinical signs and emergency care. General and specific measures for snake bites, concepts of specific antidotes. Emergency care for anaphylactic shock.	5	
6.	Antidote therapy.	5	
7.	Acute mental disorders and crisis states (PTSD - post-traumatic stress disorder). General principles of providing pre-medical care for psycho-neurological disorders. First aid for epilepsy.	5	
8.	The concept of renal colic, acute renal failure, acute urinary retention. Principles of emergency care.	5	
9.	Principles of providing first aid for some infectious diseases (meningitis, botulism, cholera, diphtheria, AIDS). Algorithm of actions for the prevention of probable HIV infection.	5	
10.	The concept of catastrophes and natural disasters. Rules for sorting and transporting victims from the affected area in the event of catastrophes and natural disasters.	5	
11.	Types of emergency response. Suicidal states. Emergency measures in the event of a suicide attempt. Methods of behavior with patients with acute mental disorders. Principles of patient immobilization and first aid.	5	
12.	Bleeding and blood loss. First aid for bleeding. Concepts and methods of temporary and final stopping of bleeding	5	
Together:		60	

Head of the chair
Honoured Doctor of Ukraine

Prof. MD Dutka R.J.