

## INTERNSHIP CONTENT

### **1. Types of Medical Institutions. Introduction to the Structure of a Hospital Healthcare Organization. Fundamentals of Medical Ethics and Deontology.**

Nomenclature of healthcare organizations. Types, forms, and conditions of medical care provision. Main types of inpatient and outpatient healthcare facilities. Main structural units of a hospital organization. Fundamentals of medical ethics and deontology. Concepts of ethics and deontology. Moral and legal responsibility of medical workers. The concept of iatrogenic diseases. Rules of communication with the patient, the patient's relatives, and medical staff.

### **2. Ensuring Infection Safety in a Healthcare Facility. Concept of Disinfection. Levels of Disinfection.**

Infectious process: links of the infectious process, sources, transmission factors, routes of infection, pathogens. Mechanisms of infection transmission, contributing factors. The concept of healthcare-associated infections (HAIs). The concept of infection safety. System of sanitary and anti-epidemic measures for the prevention of HAIs. System of sanitary and anti-epidemic measures in the context of COVID-19. The concept of the infection control system. Regulatory legal acts of the Ministry of Health of the Republic of Belarus governing sanitary and epidemiological requirements for healthcare organizations.

Concept of types and methods of disinfection. Focal and preventive disinfection. Methods of disinfection.

Modern disinfectants. Rules for the preparation and use of working solutions of chemical disinfectants.

First aid for poisoning with chemical disinfectants. Sterilization. Types, methods, techniques of sterilization. The concept of asepsis and antisepsis. Introduction to the work of the central sterilization department (CSD).

### **3. Sanitary and Epidemiological Requirements for Working Conditions of Employees in Healthcare Organizations. Sanitary and Epidemiological Requirements for the Regime in Therapeutic Departments.**

Introduction to sanitary and epidemiological requirements for working conditions of employees in healthcare organizations. Conditions for using sanitary clothing and personal protective equipment (PPE).

Personal hygiene of medical personnel. Requirements for hand hygiene. Modern antiseptics for hygienic hand skin treatment. Occupational safety rules when working with disinfectants. Actions in case of emergency contact with a patient's biological material and contamination of environmental objects. First aid kit for emergency medical care.

### **4. Organization of Work and Medical Care in the Admissions Department. Admission and Registration of Patients. Sanitary Treatment of Patients. Transportation of Patients.**

Admissions department: structure, organization of work, medical documentation. Admission and registration of a patient. Examination of a patient for the detection of pediculosis (lice) and scabies. Treatment of a patient upon detection of pediculosis. The concept of complete and partial sanitary treatment of a patient. The concept of types of transportation: on foot, on a stretcher trolley, on a wheelchair, on a stretcher, in arms.

#### **5. Structure and Organization of Work of a Therapeutic Department. Therapeutic-Protective Regime. Introduction to and Organization of Therapeutic Nutrition.**

Introduction to the structure of a medical department. Equipment and furnishing of therapeutic profile departments. Layout of a nursing station, main types of medical documentation in a medical department. Elements of the therapeutic-protective regime. Internal regulations of the medical department. Organization and restrictions of the visiting regime for patients and their relatives. The concept of patient personal hygiene. Skin care and prevention of pressure ulcers. Washing, skin care. Changing bed and underwear for seriously ill patients. Providing a bedpan and urinal to seriously ill patients. Organization of patient nutrition. The body's needs for proteins, fats, carbohydrates, vitamins, mineral salts, and water. The concept of food calorie content. Feeding seriously ill patients, elderly and senile patients confined to bed. Sanitary and epidemiological requirements for the organization of nutrition in hospital healthcare organizations and pantry rooms.

#### **6. Introduction to the Organization of Work on Promoting a Healthy Lifestyle in Medical Institutions.**

The concept of health and a healthy lifestyle, its components. Principles and stages of forming a healthy lifestyle. Activities carried out in a medical institution to increase the level of patient awareness about forming a healthy lifestyle, maintaining and strengthening health, reducing the risk of non-communicable diseases, and preventing the spread of infectious diseases.