

# UNIVERSITY OF TRADITIONAL MEDICINE

## EDUCATIONAL TRAINING PROGRAM



Approved by  
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Specialty \_\_\_\_\_ 091101, Dentistry \_\_\_\_\_

Subject \_\_\_\_\_ Nurse Assistant \_\_\_\_\_

Department Dentistry year II semester IV

Duration of Training \_\_\_\_\_ 90 hours \_\_\_\_\_

## AIM AND OBJECTIVES OF THE EDUCATIONAL TRAININGS

### **Aim:**

The aim of educational training is to strengthen students' theoretical and practical knowledge of "Propedeutics of Dental Diseases".

### **Objectives are:**

1. to introduce the dental department work organization procedure, sanitary hygienic norms, basic safety rules,
2. to teach disinfection and sterilization methods in stomatology, to work with dental instruments, to mix different filling materials,
3. to follow the rules of professional ethics and deontology to properly build relationships with the staff.

### **At the end of the internship, a student must:**

know dental cabinet furniture, basic dental instruments, types and stages of disinfection and dental filling materials.

be able to disinfect dental instruments and bandages, prepare dentist's workplace, and to mix different filling materials.

master main safety rules, disinfection methods, dental nurse therapeutic measures.

<b>N</b>	<b>Content</b>
1.	Introduction to dental offices and laboratory.
2.	Introduction to sterilizer and digesters structure.
3.	Disinfection of dental instruments. Presentation of the process of the disinfection techniques by the nurse, used materials
4.	Preparation of gauze tampons used in dentistry preparation of disinfectant solutions.
5.	Filling materials, methods of lining mixing.
6.	Preparation of the tools for therapeutic filling cabinet.
7.	Presentation of used instruments in the orthopedic cabinet.
8.	Presentation of used instruments in the surgical cabinet.
9.	Introduction to the nurse's duties and the structure of the maxillofacial department
10.	Introduction of aseptic and antiseptic bases.
11.	The analysis of hearth rate, body temperature, blood pressure, respiration
12.	External, parenteral and enteral medications. Presentation of intradermal, subcutaneous, intramuscular, intravenous and intravenous injections.
13.	Anaphylactic shock. First aid in case of anaphylactic shock
14.	Types of bleeding. Methods temporary and permanent cessation of bleeding.

15.	Introduction to the peculiarities of the head, neck, spine trauma care.
16.	Enema, types, performance techniques. The maintenance and disinfection of enema device: Indications, contraindications and possible complications.
17.	Introduction to medical records, history of disease and the assignment sheet.

## **SKILLS GAINED DURING EDUCATIONAL TRAININGS**

### **1. Medical manipulations and measures. Disinfection:**

- 1.1. preparation of disinfection solution for cleaning the instruments;
- 1.2. preparation of triple solution,
- 1.3. usage of examination material,
- 1.4. quality control of bandages disinfection,
- 1.5. preparation of cotton rolls and tampons.

### **2. Preparation of doctor-dentist's workplace for patient admission.**

- 2.1. care of drill – machine and handpiece,
- 2.2. checking of drill – machine's serviceability,
- 2.3. checking of succer's serviceability,
- 2.4. drill – machine's water jet adjustment,
- 2.5. dismantling and installation of handpiece,
- 2.6. preparation of doctor's workplace,
- 2.7. sterile table preparation.

### **3. Filling Materials.**

- 3.1. preparation and mixing of various filling materials,
- 3.2. mixing of medical linings,
- 3.3. mixing of root canal filling materials,
- 3.4. mixing of isolative linings.

### **4. Support of the doctor-dentist's work.**

- 4.1. accurate transfer of tools;
- 4.2. oral cavity washing,
- 4.3. drug supplements.

## **5. First Aid.**

5.1. temperature measurement,

5.2. pulse measurement,

5.3. assistance in the following emergencies:

- unconsciousness,
- collapse,
- shock,
- acute heart failure,
- epileptic attack,
- allergy anaphylactoid reactions;

5.4. anesthesia,

- subcutaneous,
- intramuscular,
- intravenous.