

UNIVERSITY OF TRADITIONAL MEDICINE

EDUCATIONAL TRAINING PROGRAM



Approved by

Rector

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Specialty 091201, General Medicine

Subject Assistant, Nurse of Treatment Procedure

Department General Medicine year III semester VI

Duration of Training 90 hours

AIM AND OBJECTIVES OF THE EDUCATIONAL TRAININGS

Goals are:

Acquiring and strengthening of organizational, therapeutic, diagnostic, preventive and practical research, including urgent care, which is essential in the pre-medical care period.

Objectives are:

1. Introduction to the work of medical staff in medical institutions,
2. Identify diagnostics and support skills in emergency situations;
3. Preventive and sanitary-learning activities that are needed for a physician's work in each specialty;
4. Acquisition of intradermal, subcutaneous and intramuscular injection skills;
5. Acquisition and strengthening of nursing skills in manipulation cabinet.

At the end of the internship, a student must:

know:

- The main stages of manipulation nurse work;
- Manipulation cabinet saturation and documentation;
- official instructions of manipulative nurse;
- medical equipment disinfectioning stages;
- Principles of infection safety;
- hand washing levels;
- Working with biological fluids, safety rules,
- the rules of working with medicinal products in the medical-preventive institution.
- rules for recording and maintaining narcotic, strongly influencing and expensive medicines;

be able to:

- Apply protective clothing (coats, masks, glasses, gloves) during practical activities;
- Work correctly with medical records;
- Count the pulse, measure bp, breathing, body temperature,
- Control the water balance,
- To execute intramuscular and intradermal injections,
- Make subcutaneous injections,
- Collect system for blood components and transfusions of blood;
- Maintain safety technique while working with biological fluids,

- Clean hands and mucous membranes in case of possible contact with biological agents,
- Implement disinfection and sterilization of one-off medical instruments,
- Implement the clean-up of medical items;
- Implement pre- sanitization
- Prepare a one-time syringe for use,
- Prepare medicinal products for use,
- Collect medication from ampoule or flacon,
- Implement patient control during the medication injection.

Master:

- Methods to determinate of blood group,
- Blood transfusion methods for laboratory testing,
- Intradermal, subcutaneous and intramuscular injection methods.

N	Content	
1.	Organization of work in medical institutions	Manipulation cabinet equipment, saturation and regimes. Organization and documentation of manipulative medical work. Sanitary and epidemiological treatment of medical institutions. Medical documentation supplementation.
2.	Intradermal, and intramuscular injection	Intradermal, and intramuscular injection The place of injections, instructions, contraindications, complications and their treatment.
3.	Intravenous injections and infusions. Care of intimate catheter. Blood collection for laboratory testing.	Technique, instructions, contraindications, complications of intravenous injection and infusion. Vascular pumice technique. Preserving medications in the "A" and "B" group for parenteral use. Actions with biological fluids in case of emergency situations.
4.	Patient care in case of parenteral import of medicinal products.	Counting respiration and pulse; Measurement of BO, Thermometry. Water Balance Control. First aid in injection complications. Peculiarities of care for adult and elderly patients.