



Tbilisi State Medical University

Clinical Skills Center

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Special Summer School Program in First Aid, Adult Patient Care and Nursing Practice

First Level of First Aid practice gives participants skills and knowledge about Medical Care rules and facilities:

First Level Practice:

1. Main principles of First Aid provision

- Definition of First Aid
- The essence of First Aid
- First Aid provision action plan
- Observe the case place/get information about situation
- Ensure safety
- Provide First Aid
- First Aid Vocabulary
- **D – Danger**
- **R – Responsiveness**
- **C – Circulation**
- **A – Airway**
- **B – Breathing ;**
- Cardio-Pulmonary Resuscitation (CPR)

2. First Aid while external bleeding

- Wound treatment
- Bandaging

Second Level of First Aid Training gives participants skills and knowledge about First Aid rules and facilities regarding emergency, traumas and animal bites.

Second Level Practice:



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1. Main principles of First Aid

- First Aid Kit
- Management of an unconscious patient
- First Aid while shocking
- First Aid while overheating and sunburn
- First Aid of burn
- First Aid while electric shock
- First Aid while cooling and freezing
- First Aid while food intoxication
- First Aid while drowning
- First Aid while Foreign body in respiratory tract

2. First Aid while diverse trauma

- First Aid of fractures
- First Aid while spine trauma
- First Aid while muscle tension and joint put out
- First Aid of head injury
- First Aid while eye trauma
- First Aid of nose bleeding
- Patient transportation

3. First Aid of Bite wounds (animal, snake and insect bites)

- The goal of First Aid during animal bite
- First Aid during animal bite
- First Aid during wound from animal bite
- First Aid during insect bite
- First Aid during insect bite in oral cavity
- First Aid during tick bite
- First Aid during snake bite
- Characteristic symptoms and signs for snake bite

First Level of Nursing practice gives participants skills and knowledge about Medical Nursing Care rules and facilities:



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Basic Adult Patient Care Manipulation Practice:

- Hand washing technique
- Basis of aseptic and antiseptic
- Bed-patient care
- Oxygen supply
- Bedsore wounds prevention and care
- Patient position in bed
- Bed-clothes change technique
- Sanitary treatment and bathing of patient
- Eye cleaning and drug drops administration technique
- Eye salve administration technique
- Nose drug drops administration technique
- Nose aerosol administration technique
- Medical diet and bed-patient nourish technique
- Preparing of the patient for clinical examination
- Urine taking technique
- Urine sampling
- Administration technique of medical substances
- Peripheral pulse measurement
- Non-invasive technique of arterial blood pressure measurement
- Drainage care
- Enema types
- Enema administration
- Rectal catheterization
- Patient transportation

Basic Nursing Manipulation Practice:

- Intradermal injection,
- Subcutaneous injection,
- Intramuscular injection,



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- Intravenous injection,
- Intravenous catheterization
- Infusion set administration,
- Nasogastric tube insertion,
- Orogastric tube insertion,
- Gastric lavage
- Male urinary bladder catheterization
- Female urinary bladder catheterization
- Insertion of airwirepipe;
- Colostomy and its processing

Practice on above mentioned manipulations includes training on high modality medical simulators and manikins, about which you can find additional information on following link:

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