

**MINISTRY OF SCIENCE, HIGHER EDUCATION AND
INNOVATION OF THE KYRGYZ REPUBLIC**

OSH INTERNATIONAL MEDICAL UNIVERSITY



DIARY

**of the practical training “Assistant Paramedic at the
Emergency and Urgent Care Station”**

(for 3rd year students of the OshIMU)

Total – 4credits (120 hours)

3 weeks (18 days)

Course – 3 years

Semester – VI

Examination – VI

Student:

Last name _____

First name _____

Group _____

Period of the practical training

From « _____ » _____ 20____ till « _____ » _____ 20____

GENERAL INFORMATION

Place of the practical training: _____

Health care institution name:

Hospital department:

Number of beds in the department:

Hospital practitioner (from Hospital)

University practitioner (from the Osh IMU)

The student is informed about the regulation on the industrial practice and safety during the practice.

Instruction was carried out by:

(Name and signature)

Familiarized:

(Student's signature)

PRACTICAL TRAINING PROGRAM

1. Objectives of the practical training:

- studying and mastering the theoretical sections of emergency and urgent care
- acquiring competencies in diagnosis, differential diagnosis and tactics for pre-hospital treatment of Life-threatening conditions, as well as practical skills and abilities, necessary for conducting professional activity in the position of physician in emergency and urgent care.

2. Tasks of *the practical training*:

1. To become familiar with the organization of emergency medical care.
2. Learn how to examine a patient in an emergency and urgent care setting.
3. Learn the nosological forms that fall within the competence of an ambulance doctor.
4. Learn the most important approaches to management of patients in emergency.
5. Learn, under the supervision of an emergency physician, the algorithms for.

The student should know:

- The basic principles of emergency and urgent care
- The basic principles of first aid and emergency care.
- The rules of history taking and clinical examination of an adult patient.

Knowledge: history taking, clinical examination of an adult patient.

- Basic medical documentation of the patient and principles of emergency station.

Ambulance station documentation

-Know how to:

-Carry out physical examination of the patient determine the main clinical signs of a disease signs of illness.

-Interpret the results of laboratory and instrumental.

3. List of disciplines indispensable for the successful implementation of the program of practical training

- Normal physiology;

- Biology;

- Chemistry;

- Bioethics;

- Hygiene;

- Propaedeutic of internal diseases;

- Microbiology;

- Pharmacology;

- Pathological physiology;

- Pathological anatomy;

- Operative Surgery and Topographic Anatomy

4. List of practical abilities and skills that the 3rd year students of the international medical faculty are to master according to the program «Assistant paramedic at the emergency and urgent care station»

List of practical abilities:		Amount:	
1	Working in the MTSS (days)	12	
2	Number of ambulance team visits	48	
3	Write cover sheets	24	

4	Execute injections of drugs a) Subcutaneous b) Intramuscular c) intravenous	24	
5	Wound dressing	5	
6	Stop bleeding a) application of a tight dressing b) finger pressure on arteries c) tourniquet application	3	
7	Transport immobilization for fractures bones: a) improvised splints b) standard splints (Kramer, Dietrichs)	5	
8	Gastric lavage	6	
9	Bladder catheterization with a soft catheter	1	
10	Transporter for seriously ill patients (transfer on a stretcher)	1	
11	Artificial respiration mouth-to-mouth, mouth-to-nose	1	
12	ECG recording	2	
13	Artificial Lung Ventilation	1	
14	External cardiac massage	1	
15	Restoration of airway patency airway	1	

16	Operation with portable ventilators		
17	Use of air ducts	1	
18	Tracheal intubation	1	
19	Pleural puncture	1	
20	Measurement a) BP b) Pulse rate c) Respiration rate	24	
21	Taking part in the provision of medical care. Taking part in the provision of medical care for emergencies: Acute vascular failure (fainting, collapse) Acute heart failure (left ventricular, right ventricular) Acute cardiac arrest (sudden death) Occupational therapy Asthmatis status Shock (cardiogenic, anaphylactic, traumatic, infectious-toxic) Acute respiratory distress Acute and chronic RSI	36	

NOTICE FOR STUDENT

1. A student is allowed to pass the practice and has a right to pass the exam if he has fulfilled medical book with an admittance to work.
2. Diary of practical training is an official document. The practice cannot be accepted without diary practical training. Diary of should be filled in daily, neatly, written in legible handwriting and should be certified by a nurse every day. At the end of the practice the diary must be assured by the signature the senior nurse of the department (head of the practice from hospital), of the university practitioner (from the OshIMU), director of the hospital and hospital seal (of round form).
3. On the last day of practice the university practitioner (from the OshIMU) issues characteristic of the student. Characteristic must be assured by the signature of the senior nurse (head of the practice from hospital), director of the hospital and hospital seal (of round form).
4. The university practitioner (from the OshIMU) checks the diary conducts the interview with the student, evaluates practice in the light of characteristic of the head nurse, quality of maintaining of the diary.
5. According to schedule on fixed day the student must attend the examination for practical training into the center of testing (OshIMU) in a medical gown, medical cap, carrying a medical mask, shoe covers, gloves.
6. On the examination to teachers you need to provide the diary of practical training (filled conforming to the model) with the seal of the hospital (of round form), and the characteristic (signed by director of the hospital and round seals), credit and medical books.
7. A student who has not executed a program the practice without a valid reason or has gross violation of discipline can be expelled from the faculty.

Example of fulfilling of the diary of practical training:

Date: 20.06.2020. 9:00-15:00

Work performed:

I've become acquainted with the organization of work and the structure of the hospital.

I worked at the nursing post. I read the documentation of the nursing staff, I've learned taking over and passing the duty of guard nurse.

I worked in the procedure room.

I've calculated the dose and have made two intramuscular injections of "Cefazolin".

(Describe the methodology of the procedure for one patient)

Training nurse's signature: _____

Date: « ___ » _____ 20 __.

Work performed:

Training nurse's signature _____

LIST OF PRACTICAL SKILLS AND ABILITIES

Table is filled according to the list of skills and certified by signature of the training nurse (from the hospital) and by university practitioner (from the IMF)

№	Name of work	Amount of the performed work
1.	Treatment of hands and mucous in case of a possible contact with body fluids, hand cleaning levels	
2.	The use of protective clothing (gown, mask, apron, goggles and shin pads, gloves) in practice	
3.	The current and general cleaning of the work area	
4.	Monitoring the health of nightstands, refrigerators	
5.	Sanitization of the patient on admission to hospital, during stay in	
6.	Sanitization of a patient with pediculosis	

7.	Transportation of a patient	
8.	Changing of the laundry and	
9.	Assistance in conducting hygienic actions (care of the eyes, ears, nose, mouth, skin, hair, nails, perineum, genitals)	
	Methods of moving and changing of body position of the patient in bed (Fowler's position, Sims's position)	
11	Prevention of bedsores	
1	Giving the vessel, urinal	
2.		
1	Assistance to the patient with incontinence of urine or feces	
3.		
1	Feeding of the seriously ill patient with a spoon, a feeder cup	
4.		
1	Assistance to the patient with at vomiting	
5.		
1	Measurement of body temperature (thermometry)	
6.		
1	The anthropometry	
7.		

1 8.	Measurement of blood pressure and pulse	
1 9.	Observation of breathing	
2 0.	Technology of ECG registration	
2 1.	Measurement of diuresis, determination of water balance	
2 2.	Gastric lavage	
2 3.	Recording the allergic and drug history of the patient	
2 4.	Application of a heating pad, ice pack	
2 5.	Application of a cold, hot, warm compress	
2 6.	adjustment of a single-use syringe	
2 7.	Set of a medicament from the ampoule	
2 8.	Breeding of powder in a bottle	
2 9.	Subcutaneous injection of medicines	

3 0.	Intradermal injection of medicines.	
3 1.	Intramuscular injection of medicines.	
3 2.	Filling the system for intravenous drip of liquid	
3 3.	Intravenous injection of medicines	
3 4.	Taking blood from a peripheral vein	
3 5.	Enteral medication administration (sublingual, sub buccal, per os, rectal)	
3 6.	External medication application (on the skin, the mucous membranes)	
3 7.	Inhalation medication administration through the mouth and nose	
3 8.	Determination of the blood group, Rh	
3 9.	Application of tourniquet	
4 0.	Preparing the patient for catheterization	

Signature of the training nurse (from the hospital)

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Signature of the university (from the OshIMU)

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Characteristics of the student, who passes practical training is written at the end of the diary, after a summary report on the done work (a list of practical skills) and the seal of the hospital (the round form). Characteristics should be signed by the senior nurse (head of the practice of hospital), the university practitioner (from the IMF) and the director of the hospital.

When writing characteristics of the student it should reflect the following characteristics:

- a) the level of theoretical training;
- b) possession of practical skills;

c) implementation of bases of ethics (relationships with patients, their relatives and co-workers).

Characteristics of the student

Student _____,
of the group _____, of the OshIMU
«General Medicine» - specialty from «_____» _____ till
«_____» _____ 202__ passed the practical training as a
« Nurse assistant in the hospital » in the
_____ department

(Name of Hospital)

Assessment of student's work:

