

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

OSH INTERNATIONAL MEDICAL UNIVERSITY



DIARY

of the practical training as a « Inpatient medical assistant»

(for 4th year students of the OIMU)

Total – 6 credits (180 hours)

4 weeks (20 days)

Course – 4th year

Semester – VIII

Student:

Last name _____

First name _____

Group _____

Period of the practical training

From « _____ » _____ 202_ till « _____ » _____ 202_

GENERAL INFORMATION

Place of the practical training:

Health care institution name:

Hospital department:

Number of beds in the department:

Supervisor from hospital

Supervisor from University (IMF)

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. Aim of the discipline:

- Training a qualified specialist who knows how to carry out basic skills in the process of practical medical activity, has organizational, managerial, educational and research abilities, meets the requirements of a quality assurance system in the international educational process.

2. Objectives of the discipline:

- carrying out preventive and anti-epidemic measures aimed at preventing the emergence of infectious diseases
- Carrying out hygiene hygiene education and disease prevention among Adults and adolescents, and the creation of favourable conditions in medical organisations to create favourable conditions for stay of patients and labour activity medical personnel;
- in diagnostic activities:
 - diagnosing diseases and pathological conditions on the basis of proficiency in propaedeutic laboratory and instrumental methods of research
 - Diagnosis of urgent conditions in adults population and adolescents
 - diagnosis of pregnancy;
- in therapeutic activities:
 - management of physiological pregnancy, delivery of babies
 - Providing medical care to adults and adolescents in emergency conditions; and
 - medical assistance to adults and adolescents in emergency conditions;
- in research activities:
 - preparation of abstracts on modern scientific

search activities: preparation of abstracts on modern scientific problems.

The student should know:

- etiology and pathogenesis of the most common diseases of internal organs; practical skills used in cardiology, pulmonology, gastroenterology, etc;
- modern laboratory examination methods for the diagnosis of diseases of internal organs;
- typical (classical) clinical manifestations and the course of the most common diseases of internal organs;
- classification, pharmacodynamics and pharmacokinetics, dosages, indications and contraindications of drugs;
- principles of emergency care in life-threatening conditions.

The student should be able to:

- to identify symptoms and syndromes; - use the accumulated knowledge to assign the patient with suspected disease of the internal organs of the necessary clinical, instrumental and laboratory examinations;
- find typical for these types of pathology deviations in the results of the examinations;
- conduct diagnostics and differentiation of diseases of the internal organs of the patient;
- to diagnose and differentiate diseases of internal organs in a patient;
- make a preliminary diagnosis, outline the amount of additional research to clarify the diagnosis & to formulate a clinical diagnosis;
- develop a patient treatment plan taking into account the course of the disease, select and prescribe drug therapy, use non-drug treatment methods;
- to send patients to hospitalization in a planned and emergency manner, given the severity of the disease.

The student should have:

- methods of general clinical examination; a minimum of practical skills for examining patients with diseases of internal organs;
- Skills in drawing up a plan for standard (clinical, laboratory, instrumental) examination of adults and adolescents;
- interpretation of the results of laboratory, instrumental examination methods;
- an algorithm for the preliminary and detailed clinical diagnosis;

- a modern arsenal of necessary medications and other types of therapeutic effects, as well as methods of clinical, instrumental and laboratory control of safety, adequacy and effectiveness of the treatment;
- resuscitation care skills.

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

Prerequisites: "Normal and clinical anatomy", "Histology, embryology, cytology", "Normal and pathological physiology", "Microbiology, virology and immunology", "Pathological anatomy, clinical pathological anatomy", "Pharmacology", "Internal diseases 1, 2, 3 ", " Children's Diseases "and" Surgical Diseases "" Neurology and Neurosurgery ", " Obstetrics and Gynecology ".

Post requisites: internal diseases 4, hematology, geriatrics, family medicine, clinical residency in therapy and family medicine.

4. List of practical abilities and skills that the 4th year students of the international medical faculty are to master according to the program

« Inpatient medical assistant »:

- Management of patients on the ward.
- Daily rounds of patients.
- Completion of hospital records.
- Performing diagnostic manipulations patients.
- Performing therapeutic manipulations on their patients.
- Being present during diagnostic and therapeutic manipulations manipulation of other patients.
- Duty on the department as an assistant to the doctor on duty.
- Sanitary and educational work.

Assistant doctor of a surgical hospital:

- Work in the inpatient department.
 - Work in the dressing room.
 - Work in the operating theatre.
 - Work in the polyclinic
- Assistant doctor (obstetric-gynaecological in-patient).

Obstetrics (inpatient).

- Department of pathology of pregnant women.
- Labour ward.
- Obstetric observation department.
- Neonatal department.

Obstetrics (women's consultation).

- Work on the site.
- Specialised appointments

should be able to perform:

- blood pressure measurement;
- ECG recording and analyzing;
- determine the function of external respiration
- gastric lavage with a thick stomach tube;
- gastric sensing to study gastric secretion;
- bladder catheterization;
- carrying out cleansing enemas
- determination of blood group and rhesus factor
- stopping of capillary, venous and arterial bleeding;
- indirect heart massage;
- artificial respiration.

NOTE

During practice, students are required to obey the rules of the internal labor rules of hospital, to comply strictly safe security and sanitary and anti-epidemic regime.

At each procedure, know precisely the algorithm of the procedure, equipment, possible venue of performing procedures, forms of informing and consent of the patient about the procedure.

Be aware of sterilization and the requirements for medical staff.

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 admit-tance 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 supervisor every day. At the end of the practice the diary must be assured by the signature the head 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 supervisor (from the OshIMU) checks the diary conducts the interview with the student, evaluates practice in the light of characteristic of the head supervisor, quality of main-taining of the diary.
5. According to schedule on fixed day the student must attend the examination for practical training into the center of testing (2nd floor of Medical Clinic OshIMU) in a medical gown, medi-cal 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 with-out a valid reason or has gross violation of discipline can be expelled from the faculty.

WORK PROGRAM

Clinical practice for 4th year students « Inpatient medical assistant»

IX semester – 180 hours (6 credits) – 4 weeks

Da ys	Topic	Hours
1	Management of patients on the ward.	15
2	Daily rounds of patients.	15
3	Completion of hospital records.	15

4	Performing diagnostic manipulations patients.	15
5	Performing therapeutic manipulations on their patients.	15
6	Being present during diagnostic and therapeutic manipulations manipulation of other patients.	15
7	Duty on the department as an assistant to the doctor on duty.	15
8	Sanitary and educational work.	15
9	Work in the inpatient department.	15
10	Work in the operating theatre.	15
11	Work in the polyclinic	15
12	Department of pathology of pregnant women.	15
	Total	180

Example of fulfilling of the diary of practice:

Date: 06/20/202 . 9 a.m. - 3 p.m.

Completed work:

I got acquainted with the organization of work and the structure of the hospital.

I worked in the front desk. I took patients and filled out medical records.

I advised the patient about diet.

I prescribed treatment for a patient with exacerbation of chronic pyelonephritis.

(Describe the procedure for one patient)

Signature of Practice supervisor: _____

Date: «__» _____ 202__.

Work performed:

1	Measurement of blood pressure	30		
2	Performing and basic transcription of an ECG	10		
3	Pulse oximetry	50		
4	Picfloumetry	15		
5	Glucometry	10		
6	Calculation of single and daily doses of medicines for children	10		
7	Stopping external bleeding - bandage, - tourniquet	5		
8	Ventilation, airway management (use of Ambu bag)	2		
9	Assessment of neurological symptoms (motor function, sensitivity, meningeal symptoms)	10		
10	Application and removal of skin sutures	5		
11	Primary surgical wound care	5		
12	Application of external bleeding control techniques	5		
13	Local anaesthesia according to A.V. Vishnevsky	5		
14	Dissection of panaricles, furuncles	5		
15	Burn surface treatment	2		
16	Anterior nasal tamponade	5		
17	Bladder catheterisation with soft catheter	5		

18	Rectal examination	2		
19	Diagnosis of acute appendicitis	5		
20	External obstetric examination	5		
21	Fetal heartbeat auscultation	5		
22	Contraception counselling	10		
23	Pregnancy diagnosis	5		
24	Breast exam and self-examination training for women	5		
25	Interpretation of basic results of instrumental examinations (X-rays, ultrasound, esophagogastroduodenoscopy, respiratory function)	10		
Total: 25		226		

Signature of supervisor (from the hospital)

Signature of the university supervisor (from OIMU)

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 OshIMU) 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).

