

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
Sumy State University
Medical Institute
Department of Surgery, Traumatology, Orthopedics and Phthisiology

METHODICAL INSTRUCTIONS

for individual preparation for reporting
discipline " Doctor's medical practice "
specialty 222 Medicine

Doctor's medical practice is carried out in accordance with the curriculum of the educational program 222 Medicine at 8 and 10 semesters, after the summer session. The student works as a doctor's assistant in inpatient and outpatient departments / offices of therapeutic, surgical, pediatric, obstetrics and gynecology profile of regional, city, district hospitals. The duration of medical practice is 4 weeks (4 ECTS credits) per semester. Students work at the base during 6 hours daily, 5 working days a week. In special cases, the procedure of conducting of medical practice is determined by separate orders and directives.

The purpose of Doctor's medical practice:

The purpose of the discipline is to achieve students' modern knowledge and consolidate professional skills acquired during studying the basic clinical and theoretical disciplines, and further improvement of practical skills in future activities at the district, city, regional medical institutions, in compliance with medical ethics and deontology.

Expected learning outcomes of the discipline:

- to determine the leading pathological symptoms and syndromes in the most common diseases;
- to make a differential diagnosis and make a preliminary diagnosis of the most common diseases;
- to prescribe the patient the best methods of instrumental examination using the standards of evidence-based medicine;
- to perform the necessary medical manipulations;
- to carry out reanimation measures and provide the first aid to victims;
- to demonstrate mastery of moral and deontological principles of a medical specialist and the principles of professional subordination.

Doctor's medical practice is conducted at the clinical bases of the departments of the SSU Medical Institute (MI): obstetrics, gynecology and family planning; internal medicine with a center of respiratory medicine; emergency medical care and disaster medicine; family medicine with a course in dermatovenereology; pediatrics; surgery, traumatology, orthopedics and tuberculosis. Students can independently choose a base of practice outside the clinical bases of MI. Applications for practice outside the clinical bases of MI is submitted no later than two months before the start of the practice to the dean's office of MI. For foreign students, practice bases can be located in the countries - customers of specialists.

Practice management at the Bases is carried out by:

- head of practice from SSU - experienced teachers of departments who directly participated in the educational process of the disciplines in which the practice is conducted;
- general manager from the base - a qualified specialist who coordinates practice of students in the treatment and prevention institution;
- immediate supervisor from the base - provides guidance to students' practice directly at the workplace.

Summing up the practice

The student's mastering in practical skills and abilities is estimated by the head of practice from SSU using the information specified in the practice Diary and in the Digital report from each cycle (content module) of practice: therapy, pediatrics, surgery, obstetrics and gynecology. The practice Diary and Digital report must be signed by the immediate supervisor, the general supervisor from the base and certified by the stamp of the hospital base.

Evaluation criteria:

- observing of inpatients;
- observing of outpatients;
- registration of medical outpatient and inpatient cards;
- participation in rounds, consultations;
- interpretation of laboratory data;
- participation in conducting and interpreting the results of instrumental researches;
- participation in transfusion of blood and its components;
- participation in medical manipulations and operations.

The fulfillment of each of the eight criteria is estimated with 5 points. The minimum number of points having been collected by the individual work during the practice cycle is 25.

Demonstration of practical skills by a student is estimated with the following criteria:

- determination of indications, contraindications for manipulation / operation, safety measures for patients and medical staff;
- organization of the workplace to perform manipulation / operation;
- technique of manipulation / operation;
- possible complications when performing manipulation / operation, their prevention.

The evaluation is performed by the head of the practice from SSU using a four-grade scale ("5", "4", "3", "2"). Scores set according to the traditional scale is converted into points according to the scale of conversion of traditional scores (average score to the nearest hundredth) into rating points. The minimal number of points that a student must complete by practical skills demonstrating for the practice cycle is 36 (average score 3.00). The maximum number of points for the skills demonstration from the practice cycle is 60 (average score 5.00). The total score of the discipline must not exceed 200 points.

The Diary of practice is filled in at the end of each student's working day in the department, signed by the immediate supervisor. In chronological order, indicating the working hours, a brief description of the work performed in accordance with the evaluation criteria. The digital report contains summary information and is completed at the end of the practice cycle. Examples of Diary and Digital report are attached.

DIARY

about fulfilled individual work during the practice cycle «_____»
by ___th course student of SSU Medical Institute
group _____

(Name)

Place of practice:

Department: _____

Clinical Base: _____

Date and time	Content of work	Immediate supervisor's signature
01.06. 20__ 8.00 – 9.00 9.00 – 9.30		
02.06. 20__ 8.00 – 9.00 9.00 – 10.00		

Amount of points (MI)		
Individual work	Practical skills	Sum total

Immediate supervisor

(signature)

(Name)

General manager from the base

(signature)

(Name)

Head of practice from SSU

(signature)

(Name)

