

The chart for practice in internal medicine

Internal medicine in the sixth academic year – practical work in the hospital



Faculty of Medicine

Location: Departments with adequate number of beds and adequate share of general internal medicine problems.

Duration: 9 weeks. Students perform 40 hours per week. Students perform at least once in the afternoon. If there is a possibility, students also perform at least once also in the night shift or at orderly duty. Students have to work at least once the in clinic reception or in intensive care unit (ICU).

The chief mentor: an inducted university professor or co-worker. The chief mentor cooperate seminars prepared by students and is responsible for the reconciliation of work between students and immediate mentors (room doctors).

The immediate mentor: a ward or room doctor; checks and directs everyday performance of students. Physicians who lead different forms of seminars, paper work with students.

Students' tasks: taking care of at least three (3) patients from reception to release:

- anamnesis;
- morning orientation ward rounds, measuring blood pressure and reporting to the mentor;
- physical check-ups;
- reporting about patients on ward rounds;
- suggestions for plans of examinations (principles of rational diagnostics) and treatment;
- interventions (see the list);
- cooperation in talks with the relatives;
- concepts of epicrisis and conclusions.

Students also receive (do the anamnesis and clinical check-up) newly arrived patients into a ward or clinic whom they later no longer treat.

Under the condition that the continuity of work is not disturbed in hospital rooms, students may join their mentors at other tasks (e.g. in a clinic).

Evidence of completed performance (chart) is submitted by students to the chief mentor after the completed practicum. Knowledge and progress of students are checked every day.

Forms of group training:

- regular expert meetings at the clinic;
- forms organized especially for students: clinical seminars with demonstrations of interesting patients, ECG basics, courses of reanimation, dialysis treatment, endoscopies etc.

Every student prepares one (1) **seminar** on clinical casuistry or literature.

Recommended tasks that students should undertake while working in the ward:

- withdrawal of venous and arterial blood, different forms of parenteral applications (SC, IM, IV);
- introduction of venous catheters (brachial);
- catheterization of urinary bladder;
- introduction of stomach probe;
- macroscopic evaluation of sputum;
- abdominal punctures;
- intubation (within reanimation course);
- recording of ECG;
- bronchial nursing;
- measurements of lung function.

PAPERBOARD OF PRACTICE OF INTERNAL MEDICINE IN THE 6TH ACADEMIC YEAR

INTERNAL MEDICINE - WORK WITH PATIENTS

Name and surname:

Number of university student's course-and-grade booklet:

Academic year:

Beginning of practice: Completion of practice:

Chief mentor:

Immediate mentor (room doctor)

TASKS	Number	Note	Signature
Anamnesis and physical check-up			
Planning of check-ups and treatment			
Description of the course of treatment and conclusions			
Other - courses (reanimation course, ECG, dialysis, endoscopy)			

CLINICAL SEMINAR	
Date:	Title:
Signature:	

PERFORMANCE IN EMERGENCY SERVICES	
Date:	Physician on call:
Date:	Physician on call:

TECHNICAL INTERVENTIONS

Description	Number	Note	Signature
		Performed	Present
Obligatory interventions:			
Taking venous blood	_____	_____	_____
Taking artery blood	_____	_____	_____
Parenteral applications	_____	_____	_____
• intramuscular injections	_____	_____	_____
• intravenous injections	_____	_____	_____
• subcutaneous injections	_____	_____	_____
Recording of ECG	_____	_____	_____
Measurements of lung function:	_____	_____	_____
• spirometry	_____	_____	_____
Usage of test papers	_____	_____	_____
• urine, blood	_____	_____	_____
Introduction of urinary catheter	_____	_____	_____

OTHERS PRACTICES

• intubation	_____	_____	_____
• reanimation	_____	_____	_____
• introduction of venous catheter	_____	_____	_____
• introduction of stomach probe	_____	_____	_____
• abdominal puncture	_____	_____	_____
• thoracic puncture	_____	_____	_____

PERFORMANCE IN THE CLINIC RECEPTION (OR IN AN INTENSIVE CARE UNIT)

Date: _____	Signature: _____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

ONE-DAY PRACTICE

INVASIVE CARDIOLOGICAL DIAGNOSTICS

Date: _____ Mentor's signature: _____

NUCLEAR MEDICINE

Date: _____ Mentor's signature: _____

GASTROENTEROLOGY

Date: _____ Mentor's signature: _____

DIALYSIS

Date: _____ Mentor's signature: _____

TRANSFUSIOLOGY

Date: _____ Mentor's signature: _____

SIMULATION PRACTICE

Date: _____ Mentor's signature: _____

INFECTIOUS DISEASE DPT (A week)

Date: _____ Mentor's signature: _____

PULMOLOGY

Date: _____ Mentor's signature: _____

Student _____ passed/failed the practicum.

Date: _____ Chief mentor's signature: _____