

**The evaluation of the student by the head of the department:**

The student started his/her practice in **Internal Medicine**

from ..... to .....

Evaluation:

In ..... date .....

stamp and signature

The student started his/her practice in **Surgery**

from ..... to .....

Evaluation:

In ..... date .....

stamp and signature



# Comenius University in Bratislava

## FACULTY OF MEDICINE

Špitálska 24, 813 72 Bratislava



### C E R T I F I C A T E

of attending the compulsory clinical practice in the academic year.....

**Name:**.....**Surname:**.....

**Date of birth:**.....

the student of the **4<sup>th</sup> year** of the **General Medicine** of the Comenius University in Bratislava, Faculty of Medicine.

**Internal Medicine - 2 weeks (80 hours)**

**Surgery - 2 weeks (80 hours)**

For the practice you have to present yourself to the head of certain department, to inform you about your position, and exact date of the beginning of your practice.

You are obliged to work 8 hours per day.

When you start your practice, submit this certificate to the head of department. After the completion of the practice, he/she confirms the length and he/she evaluates your attendance. Confirmed certificate with the Logbook you have submit to the responsible teacher to receive credits.

Credits must be obtained till the August 31<sup>st</sup> of the particular year.

You have to submit this certificate during enrolment to the higher class.

**Please note, that submission of this certificate is a condition for enrolment to the higher class.**

**Subject: Internal Medicine - summer clinical practice**

**Length: 80 hours** (2 weeks + 2 night shift duties)

**ECTS: 3**

**Aim of the subject:**

The objective of the practice is to obtain practical knowledge at the internal department and check theoretical knowledge at the bedside as well as become acquainted with physicians' activities, their work at the bedside and in internal medicine outpatient department of polyclinics.

**Syllabus (practice description)**

1. The student gets acquainted with the work of secondary doctors. Under the supervision of the head of the department or an authorised physician he works at the outpatient and inpatient departments and the inpatient work dominates.
2. The student writes complete medical documentation on admission and discharge of the patient (specialist history, he takes medical records of new patients and records of clinical course (decursus morbi) in patients who were assigned to him (4-5 patients). All work is performed under the supervision of the attending physician. The student takes part in ward rounds of the head of the department.
3. Work in laboratories is an integrated part of the practice. The student carries out basic examinations in assigned patients and assesses findings.
4. Students have two seminars - ECG and X-ray – where they under the supervision of a responsible physician interpret and evaluate ECG and X-ray images. They take part in seminars where they report on particular cases of disease.
5. The student takes active part in practical diagnostic and therapeutic procedures: application of injections, infusions, transfusions (under supervision of the physician), blood, urine, sputum and other material samplings. The student passively takes part in various punctures (sternal, thoracic, abdominal, hepatic) and in various sophisticated examinations (gastroscopy, bronchoscopy, laparoscopy).
6. In assigned patients the student independently carries out urine tests (chemical, biochemical and microscopic). Under the supervision of the chief laboratory worker the student familiarizes with examinations of blood picture, haemoglobin and blood smear.
7. The student familiarizes with the work at admission office and occasionally with work of general practitioner.
8. The student is obliged to perform 2 night shift duties.
9. The student takes active part in educational activities among patients, morning staff meetings and scientific seminars.

**Subject: Surgery - summer clinical practice**

**Length: 80 hours** ( 2 weeks + 2 night shift duties)

**ECTS: 3**

**Aim of the subject:**

The objective of the practice is to obtain practical knowledge for the work in appropriate care doing the fieldwork and to test theoretical knowledge from the field of study in solving various, particularly acute conditions in both outpatient and inpatient departments and in ICU.

**Syllabus (practice description)**

1. To approach professionally to diagnosis and differential diagnosis of emergency episodes, to recognize indications for the surgical treatment and invasive and non-invasive investigative procedures.
2. To familiarize with the principles of antisepsis and asepsis, with techniques and procedures of surgical treatment, preoperative surgical preparation, postoperative care and solution of postoperative complications.
3. In outpatient part the student becomes acquainted with investigative procedures and indications for admitting patients for surgical treatment, with particular documentation and extent of the interdisciplinary cooperation for the needs of diagnosis and treatment in surgical outpatients.
4. Working at the ward the student under the supervision of a specialist familiarizes with the principles of preparing documentation in inpatients, indication of preoperative examinations, preoperative preparation and postoperative care in surgical patients.
5. Under the supervision of a physician the student performs re-bandaging of surgical wounds, catheterises patients, inserts nasogastric probe, administers i.v. injections and infusions. He/she cooperates in administering blood transfusion, in correction of the nutritious deficiency and disorders of aqueous and electrolytic balance, evaluates laboratory findings in correlation with clinical condition.
6. The student participates in drainage and puncture of the bodily cavities, endoscopic examinations, X-ray examinations, invasive and non-invasive examinations of vascular cannulation for parenteral nutrition and monitoring of fundamental functions, he/she assesses X-ray pictures.
7. In the operating theatre the student acquires the principles of antisepsis and asepsis. He/she assists at common surgical procedures and anaesthesia. The student manages local and epidural anaesthesia, premedication, indications for endotracheal anaesthesia, possible complications connected with anaesthesia.
8. The practice includes consultation seminars on chosen topics. The student is active in using his/her knowledge in consultation on present clinical problems.
9. The student performs two night shift duties.