

Internal Medicine

INTERNAL MEDICINE 5TH YEAR

Academic Year 2019 / 2020

1. Prerequisites

Prerequisites for taking part in the course: fulfilment of all study requirements of the 3rd and 4th year.

The knowledge of pathology, pathophysiology and pharmacology of courses in the 3rd and 4th year, as well as general pathology and general pharmacology

2. SEMINARS

Students are invited to attend the Seminars of Internal Disciplines, which take place in the Syllaba Auditorium in the building of the Third Faculty of Medicine of Charles University every second Thursday from 8 a.m. to 9 a.m. The seminars cover major topics of internal medicine in a clear manner and represent the basic postgraduate study for young internists.

Students may also attend seminars of internal subdisciplines. A detailed programme can be found on the web sites of every Internal Clinic.

3. CLINICAL INTERNSHIP

In clinical training held by associated professors and assistants, the demonstration of the patients with focus on improving skills in taking patient's history and physical examination, interpretation of clinical and laboratory findings and therapy assessment. Bedside teaching: 6x5 lessons in all subspecialties of internal medicine (cardiology, nephrology, pneumology, diabetology and endocrinology, rheumatology, haematology and oncology). Students can take max. 5 clinical trainings in every subdiscipline.

The internship sites: 1st Dep.of Internal Medicine, 2nd Dep.of Internal Medicine, 3rd Dep.of Internal Medicine -Cardiology; Internal Clinic of Haematology FNKV, and with selected assistants and senior lecturers at "Na Homolce" Hospital in Prague 5, "Na Františku" Hospital in Prague 1, Thomayer Hospital, at IKEM Prague and Geriatric Center in Prague 8.

Clinical training: daily after 1.30 pm based on your selection. Duration: 90 minutes

Subspecialty bedside lessons: block 1: weeks 1-5, block 2: weeks 6-10, block 3: weeks 11-15.

Signing-up for bedside teaching will start on 17th September 2019.

It is strongly recommended to cover as many subspecialties as possible. Attendance forms: available at the secretariat of the Second Department of Internal Medicine on 30th September 2019.

Other requirements for bedside teaching: clean white coat, stethoscope, indoor shoes depending on the instructions of a given hospital department. Students are strictly reminded not to attend bedside teaching if having respiratory or gastrointestinal infection.

Alternative dates for missed lessons may be arranged with teachers. In case of a more significant absence, talk to the Head of Internal Medicine Teaching Division. Students with individual study plan and Erasmus students are requested to contact the Head of the Teaching Division.

For the entire academic year, 6 absences at max. will be tolerated.

4. CREDIT

The subject internal medicine I is completed by credit.

Credit will be given after completion of all bedside training lessons upon delivering the attendance sheet to the box of the secretariat of the Second Department of Internal Medicine (before make a copy). Confirmation of attendance must be always registered in the internal medicine 5th year. sheet - teacher's signature and stamp.

Literature:

Parveen Kumar & Michal Clark: Clinical Medicine

Harrison's Principles of Internal Medicine, 19th or 20th edition

Gerd Herold: Innere Medizin 2017, 2018

Prof. MUDr. Michal Anděl, CSc., FCMA

Head of the Internal Medicine Teaching
Division

5th September 2019

Surgery

To see personally the work of a surgeon in the surgical emergency. Students will take a part in the surgical emergency during weekends, every time after a deal made with the teacher. Moreover, students can participate in acute operations performed at this time

Weekend stay in surgical emergency is possible for maximally 2 students. Students can participate in work on emergency as well as in acute operations performed at this time.

To get the credit: fulfill one-week stay (Saturday + Sunday 8,00 – 20,00) in the emergency of the department of surgery (100% participation necessary) during the whole academic year.

The students must pick up the credit form (card) at the secretary of the Dpt. of Surgery Mrs. Boháčová.

Orthopaedics

Credit requirements of orthopedics:

1. Ultrasound ambulance

Student must complete an internship at ultrasound clinic once during the academic year

2. Night service

Student must pass the night shift at the orthopedic department once during academic year

3. Interactive casuistic seminars

Each student completes 4 of 6 seminars in any week they choose.

Urology

Coordinator: MUDr. Jindřich Šonský, FEBU, jindrich.sonsky@fnkv.cz

MUDr. Alexandra Gregušová, alexandra.gregusova@fnkv.cz

Tuition runs from 13.30 to 15.00 in building H FNKV for details see particular Practice or Seminar.

White coat and clean shoes are needed for Practices.

Tuition in fifth year continues to the theoretical block of Urology within NURG in previous year.

To obtain the credit it is necessary to attend 2 courses from all. Choose them according your preference.

Paediatrics

Requirements for Paediatrics

academic year 2019/2020

Bedside teaching of Paediatrics:

All students must wear white cloaks with name-tag attached and have their own stethoscope. In FNKV it is not necessary to change one's shoes, in hospital Bulovka it is necessary. (There are available one-off sleeves in the hospital.)

Student cloakroom in FNKV is situated on the lower ground floor – room S.17. The key is located at the reception desk of the Dept. of Paediatrics – ground floor building M.

Bedside teaching with Dr. Peychl takes place in Bulovka Hospital, Dept. of Paediatrics, Building 15. There is also situated the student cloakroom.

Teaching of Neonatology:

The students will meet at 15:30 on the 2nd floor of the Institute for the Care of Mother and Child (pediatric secretary), Podolské nábřeží 157, 147 00 Prague 4

Attending one neonatology bedside teaching session is a prerequisite for credit.

Neonatology tutor: prof. MUDr. Zbyněk Straňák, CSc., MBA

Conditions of CREDIT:

All students must be present on 10 bedside sessions of Paediatrics and 1 bedside session of Neonatology.

+ must attend 10 seminars from paediatrics.

Person responsible for teaching Paediatrics:

Dr. David Marx: david.marx@lf3.cuni.cz

Clinical genetics

Clinical genetics – coordination of the course:

Prof. MUDr. Marie Černá, DrSc., marie.cerna@lf3.cuni.cz

Requirements for credit:

- fulfilment of eight credits (8 seminars or 8 seminar works, and all can be arbitrarily combined)

- attendance of the Dept. of Medical Genetics in Thomayer Hospital (if the week before the practical training will not stay logged on one, it will not take place)

- passing the test at minimum 60 points (terms of tests are provided in the schedule), consultation and looking for texts take place in one week after the test.

Thomayer Hospital; Vídeňská 800, Praha 4; www.ftn.cz

Dept. of Medical Genetics: head MUDr. Martina Langová, Ph.D.; martina.langova@ftn.cz

How to get there: Pavilion U, bus station Ústav mateřství - BUS No. 138, 193, 203

Gynaecology and Obstetrics

Teaching is in the form of a weekly practical training (FNKV or ÚPMD Podolí according to the timetable) and 5 seminars.

The weekly block is complemented by "**night internship at the delivery room**". The student will document this practice by delivery report printed by attending physician. Delivery room - "night" - according to SIS schedule (max 2 students per day)

Dates at ÚPMD Podolí - Tuesday, Thursday - beginning at 5 PM or Saturday beginning at 8 AM (the student will report in medical uniform to the attending physician in delivery room – 4th floor)

Dates at FNKV - Tuesday, Thursday - beginning at 5 PM or Saturday beginning at 8 AM (the student will report in medical uniform to the attending physician in the delivery room (2nd floor))

(Students are registering for the practical training through SIS, they can cancel their attendance due to exceptional reasons max. 48 hours before the practice, excuse and justification of their absence must be sent by e-mail to ObGyn secretary Mrs. Henslová - dasa.henslova@lf3.cuni.cz)

Practical training and seminars are held in parallel by FNKV and ÚPMD Podolí according to the study circle schedule. The credit will be granted based on the attendance records, seminar paper about observed surgery, outpatient case or labour + confirmation of night practical training. Seminar paper serves as a part of the State Exam and its analysis is the first question of the exam. It has to be typed, max. 3 standard pages long, font size 10-12 + attached copy of outpatient examination or copy of surgical protocol. The ObGyn practice in the 5th year **can be replaced by Erasmus abroad program** after prior approval by the head of the ObGyn practice. Proof of assistance during surgery, delivery report and seminar paper is a prerequisite for granting credit to Erasmus students as well.