

Study programme: INTERNAL MEDICINE

ANNOTATION

The study programme of Internal Medicine focuses on the etiopathogenesis, diagnosis, clinical features, prognosis, and treatment of diseases in the field of internal medicine and its subdisciplines. It is related to the knowledge of theoretical and preclinical disciplines, with focus on the development of scientific thinking of Ph.D. graduates and on deepening their theoretical knowledge and practical skills in the field of internal medicine and the related areas such as medical genetics, molecular biology, immunology, radiology and radiodiagnostics, nuclear medicine, pathological anatomy, and clinical pharmacology.

ADMISSION PROCEDURE 2017/18

Dissertation topics of the training department:

Department of Internal Medicine I – Cardiology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, I. P. Pavlova 6, Olomouc, tel.: +420 588 443 201

1. Telemonitoring of patients with chronic heart failure

1 position in the full-time form of study

Supervisor: doc. MUDr. Jan Václavík, Ph.D.

Department of Internal Medicine II – Gastroenterology and Hepatology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, I. P. Pavlova 6, Olomouc, tel.: +420 588 443 253

2. Influence of apoptosis on evolution of neoplasms of the colorectum in persons with and without diabetes mellitus

1 position in the full-time form of study

Supervisor: doc. MUDr. Rudolf Chlup, CSc.

Application deadline:

15 May 2017

Date and location of the entrance examination:

14 June 2017 at 13:00 in the lecture hall of the Department of Internal Medicine III – Nephrology, Rheumatology and Endocrinology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, I. P. Pavlova 6, Olomouc

Anticipated maximum number of admitted students:

Full-time form: 2 students

Distance form: -

Examination format: oral

Contents of the entrance examination:

- Comprehensive assessment of basic knowledge in the field of internal medicine with focus on the field of internal medicine corresponding to the dissertation topic.
- Two questions from the field of internal medicine with focus on the applicant's specialisation, possibly related branches.
- The third and the most important question will be related to the applicant's orientation in the selected topic. **Before the entrance examination, the prospective doctoral students must get in touch with his/her potential supervisor and be familiar with the content and aims of the selected dissertation topic.**
- Distance doctoral students must submit a written statement from the head of the respective department about his/her admission to the doctoral study programme.

Evaluation criteria:

- Assessment of applicant's knowledge in the field of internal medicine, motivation and qualification for doctoral studies, i.e. assessment of possible existing publication activity and lecturing, student scientific activity and possible cooperation on a research project, and personal pre-conditions pertaining to individual research work.
- The examination board will also assess the conditions to conduct selective research at the respective departments, e.g. the possibility to gain sufficiently extensive and well documented range of patients, which is suitable for valid statistical analysis and, moreover, the provision of instrumental and methodological conditions, link-up with the grant projects of the respective departments, and existing experience with foreign literature.
- Evaluation of entrance examination: applicant's approval by a simple majority of the examination board members according to the above mentioned criteria, i.e. *recommended/not recommended* for the doctoral study programme.

The annual tuition fee for post-graduate study programme conducted in English is set at EUR 3,000.