

Study programme: INTERNAL DISEASES

ANNOTATION

The doctoral study programme in Internal Medicine is focused on diagnosis, etiopathogenesis, clinical picture, prognosis and therapy of internal diseases, including its sub-fields. It builds on the knowledge of theoretical and preclinical disciplines, emphasizes the development of scientific thinking and the deepening of theoretical knowledge and practical skills of postgraduate students not only in Internal Medicine, but also in related fields, e.g. pathological anatomy, medical genetics, molecular biology, immunology and immunogenetics, proteomics, radiodiagnostics, nuclear medicine, clinical pharmacology, etc. The goal of the DSP in the field of Internal Medicine is the thorough mastering of the principles of scientific research work with the acquisition of the ability for independent creative activity, i.e. defining the goal and hypothesis of the solved problem, preparing one's own data for statistical analysis and critically evaluating the knowledge obtained in the light of the current level of scientific knowledge. The natural goal of the DSP is also the acquisition of the ability to present oral and published results at professional forums and in renowned periodicals, including their application in immediate clinical practice.

ADMISSION PROCEDURE 2024/2025

Contact details of the training department:

Department of Internal Medicine II – Gastroenterology and Geriatrics, Faculty of Medicine and Dentistry, Palacký University Olomouc and University Hospital Olomouc, Zdravotníků 248/7, Olomouc, tel.: 588 443 253

Dissertation topic/s of the training department:

- 1. Abdominal Ultrasound in the Diagnosis and Management of Inflammatory Bowel Disease**
1 position in the part-time form of study
Supervisor: MUDr. Barbora Pipek, Ph.D.
- 2. Histopathology in Predicting the Phenotype and Behavior of Inflammatory Bowel Disease**
1 position in the part-time form of study
Supervisor: doc. MUDr. Zuzana Zelinková, Ph.D., MPH
- 3. Pancreatic Cancer Screening**
1 position in the part-time form of study
Supervisor: doc. MUDr. Lumír Kunovský, Ph.D.

Application deadline:

15 May 2024

Date and location of the entrance examination: **10 June 2024** at 1 p.m. in the lecture room of the Department of Internal Medicine III – Nephrology, Rheumatology and Endocrinology, Faculty of Medicine and Dentistry, Palacký University Olomouc and University Hospital Olomouc, Zdravotníků 248/7, Olomouc

Anticipated maximum number of admitted students:

Part-time form: 3 students

Examination format: oral

Contents of entrance examination:

- Overall assessment of knowledge in the field of Internal Medicine with a priority focus on the subfield of Internal Medicine, corresponding to the topic of the dissertation
- The key question is dedicated to the candidate's orientation in the issue, resulting from the choice of topic.
- It is essential that the future DSP student gets in touch with the supervisor prior to the entrance exam and familiarizes him/herself with the contents and goals of the chosen topic of the dissertation
- A signed consent of the supervisor must be attached to the application form; it can be replaced by personal participation of the supervisor at the entrance exam
- For DSP students in the part-time form of study, it is necessary to submit a written statement from the head of the training department

Evaluation criteria:

Evaluation of the applicant's level of knowledge in the field of Internal Medicine, motivation and prerequisites for doctoral studies, i.e. assessment of previous professional, lecturing and publication activities, participation in student research, possible cooperation on a research project and personal prerequisites for independent scientific work. The conditions for solving the selected topic at the training department will also be assessed, i.e. the possibility of obtaining a sufficiently large, well-documented set of patients enabling a valid statistical analysis, methodological and instrumental provision, continuity with the grant project of one's own or training department and previous experience with the study of foreign language literature.

Positive assessment of the applicant according to the above criteria by a simple majority of all committee members, i.e. *the assessment I recommend/do not recommend the entry into the DSP.*

The annual tuition fee for the post-graduate study programme conducted in English is set at EUR 100.