

Study programme: NEUROLOGY

ANNOTATION

The programme covers the pathophysiology, structural and functional diagnostics and therapy of organic diseases of the nervous system. For research, it utilizes especially the electrophysiological, biochemical and imaging methods, collaborating predominantly with the Department of Radiology, the Department of Clinical and Molecular Pathology, the Department of Medical Genetics, the Department of Public Health, and the Department of Internal Medicine I – Cardiology.

ADMISSION PROCEDURE 2019/20

Dissertation topics of the training department:

Department of Neurology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, I.P. Pavlova 6, Olomouc, tel.: +420 588 443 401

- 1. Pathophysiological, diagnostic, epidemiological and therapeutic aspects of neurodegenerative diseases**
2 positions in the full-time and 2 positions in the distance form of study
Supervisors: prof. MUDr. Petr Kaňovský, CSc., doc. MUDr. Kateřina Menšíková, Ph.D., MUDr. Martin Nevrlý, Ph.D., MUDr. Michaela Kaiserová, Ph.D.
- 2. Epidemiology, pathophysiology, diagnostics and treatment of dystonia and spasticity**
1 position in the full-time and 1 position in the distance form of study
Supervisor: prof. MUDr. Petr Kaňovský, CSc., MUDr. Petr Konečný, Ph.D., MBA, MUDr. Igor Nestrašil, Ph.D.
- 3. Morphological, pathophysiological, diagnostic and therapeutic aspects of multiple sclerosis**
2 positions in the full-time and 2 positions in the distance form of study
Supervisor: prof. MUDr. Jan Mareš, Ph.D., MBA
- 4. Modulation and plasticity of sensorimotor brain networks during afferent stimulation**
1 position in the full-time and 1 position in the distance form of study
Supervisor: prof. MUDr. Ing. Petr Hluštík, Ph.D.

Note:

Applicants choose from the offered topics and in the application form, besides the chosen study programme, also confirm the selected dissertation topic.

Application deadline:

13 May 2019

Date and location of the entrance examination: **20 June 2019** at 11:30 in the office of the head of the Department of Neurology, 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: 6 students
Distance form: 6 students

Examination format: oral

Contents of entrance examination:

- neurology at pre-graduate level

Evaluation criteria:

- knowledge of the field at pre-graduate level, language skills, competences for scientific and research work

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