

Study programme: NEUROLOGY

ANNOTATION

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

ADMISSION PROCEDURE 2020/21

Contact details of the training department:

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

Dissertation topics of the training department:

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., FEAN, doc. MUDr. Kateřina Menšíková, Ph.D., MUDr., 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

Supervisors: Prof. MUDr. Petr Kaňovský, CSc., FEAN, MUDr. Petr Konečný, Ph.D., MBA, MUDr. Igor Nestražil, 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.

5. Morphological, pathophysiological, diagnostic and therapeutic aspect of primary headaches

1 position in the full-time and 1 position in the distance form of study

Advisor: MUDr. Andrea Bártková, Ph.D.

Application deadline: **12 May 2020**

Date and location of entrance examination: **18 June 2020 - at 11:30 a.m.**

Office of the head of the Department of Neurology, Faculty of Medicine and Dentistry, Palacký University Olomouc and University Hospital, I. P. Pavlova 6, Olomouc

Anticipated maximum number of admitted students:

Full-time form: 7 students

Distance form: 7 students

Examination format: oral

Contents of entrance examination: Neurology, to the extent of pregraduate study

Evaluation criteria:

Knowledge of the field in pregraduate extent, language capabilities, prerequisites for science and research

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