

Study programme: PATHOLOGICAL ANATOMY AND FORENSIC MEDICINE

ANNOTATION

The field of pathological anatomy relates to the etiopathogenesis and morphological manifestation of diseases. It also focuses on the study of pathological changes at cellular and molecular levels, and utilizes modern imaging methods of transmission and raster electron microscopy, immunohistochemistry, immunocytochemistry and molecular biology.

Forensic medicine and medical law is a branch of science that deals with analysing, explaining and answering questions of medical and biological character and helps to resolve the factual and evidentiary issues for the needs of the law and health care.

ADMISSION PROCEDURE 2017/18

Dissertation topics of the training department:

Department of Clinical and Molecular Pathology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, Hněvotínská 3, Olomouc, tel.: +420 585 632 452

1. Molecular aspects of gastrointestinal cancer diagnosis

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

Supervisor: prof. MUDr. Jiří Ehrmann, Ph.D.

2. Molecular mechanisms of prostate and breast cancer progression

1 position in the full-time form of study

Supervisor: Mgr. Jan Bouchal, Ph.D.

Application deadline:

15 May 2017

Date and location of the entrance examination:

16 June 2017 at 10:00 at the Department of Clinical and Molecular Pathology, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, Hněvotínská 3, Olomouc

Anticipated maximum number of admitted students:

Full-time form: 2 students

Distance form: 1 student

Examination format: oral

Contents of entrance examination:

- selected chapters of pathology at pre-graduate general medicine level

Evaluation criteria:

- applicant's knowledge, interest in research

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