

Study programme: MEDICAL GENETICS

ANNOTATION

The study programme deals with the study of hereditary patterns of occurrence of morphological and psychic characters in individuals and in the population, genetic counselling for syndromologic units, pre-and postnatal cytogenetics, and assessment of fetal biochemical markers. It also deals with DNA analysis of the congenial defects and hereditary diseases, prenatal diagnosis, onkocytodiagnosis.

ADMISSION PROCEDURE 2017/18

Dissertation topics of the training department:

Laboratory of Inherited Metabolic Disorders, Faculty of Medicine and Dentistry and University Hospital Olomouc, Palacký University Olomouc, I. P. Pavlova 6, Olomouc, tel.: +420 588 443 228 or +420 588 444 231

- 1. New biomarkers of inherited metabolic diseases**
2 positions in the full-time form of study
Supervisor: prof. RNDr. Tomáš Adam Ph.D.
- 2. Targeted/non-targeted metabolomic analysis of clinical samples by GC/TOF and GCxGC/TOF**
1 position in the full-time form of study
Supervisor: RNDr. David Friedecký Ph.D.

Application deadline:

15 May 2017

Date and location of the entrance examination:

16 June 2017 at 10:00 in the seminar room of the Department of Medical Genetics, 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: 3 students
Distance form: -

Examination format: oral

Contents of entrance examination:

- knowledge of the field of clinical genetics, focusing on applied topic

Evaluation criteria:

- *passed/ did not pass*

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