

Study programme: MEDICAL GENETICS

ANNOTATION

The study of hereditary patterns of occurrence of morphological and psychic characters on individuals and in the population, genetic counselling for syndromologic units, pre-and postnatal cytogenetics, assessment of fetal biochemical markers, DNA analysis of the congenital defects and hereditary diseases, prenatal diagnosis, oncocytodiagnostics.

ADMISSION PROCEDURE 2025/2026

Contact details of the training department:

Department of Medical Genetics, University Hospital Olomouc, Zdravotníků 248/7, 779 00 Olomouc, tel.: 588 443 974, 588 444 636

Dissertation topic/s of the training department:

1. The Use of Artificial Intelligence Tools in the Interpretation of the Clinical Impact of Genetic Variants

1 position in the full-time form of study

Supervisor: prof. Mgr. Radek Vodička Ph.D.

2. Analysis of Whole Genome Data in Patients with Parkinsonism

1 position in the full-time form of study

Supervisor: prof. Mgr. Radek Vodička, Ph.D.

Application deadline:

15 May 2025

Date and location of the entrance examination:

19 June 2025

Department of Medical Genetics

Anticipated maximum number of admitted students:

Full-time form: 2 students

Examination format: oral

Contents of entrance examination:

The issue of clinical genetics focused on applied subject matter.

Evaluation criteria:

pass/fail

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