

For the Czech Centre for Phenogenomics (CCP)  
hosted by the Institute of Molecular Genetics of the Czech Academy of Sciences (IMG),  
we announce an open position of

## Research specialist for induced pluripotent cells and organoid models

### Core responsibilities

- Generation and culture of induced pluripotent stem cells
- 3D organotypic culture models
- Differentiation protocols for tissue culture models derived from iPSCs
- Maintaining cell cultures, cell transfection, production of viral particles (AAV, Lenti)
- Molecular biology methods (DNA, RNA isolation, PCR, qPCR, WB, cloning etc.)
- Development, testing, and implementation of new methods
- Imaging and microscopy for non-animal model characterization and phenotyping

### Requirements

- College/university degree in a cell and molecular biology or similar education
- Experience with cell culture techniques
- Experience with microscopy (live confocal)
- Knowledge of standard office software, image analysis
- Knowledge of English is necessity

### We offer

- Unique work environment in development of non-animal research and preclinical R&D
- Be part of gene therapy development team
- Get experience in genetics and gene-editing technologies
- Opportunities for career development in the field, including possible participation in professional courses in the Czech Republic or abroad
- Friendly working team, competitive salary and bonuses

Applications, consisting of a cover letter and a structured CV (both in English), or questions related to the position should be sent to Mrs. Jana Šafránková ([jana.safrankova@img.cas.cz](mailto:jana.safrankova@img.cas.cz)).

We thank all who apply for their interest; however, only those candidates who are considered for an interview will be contacted.

CCP (<http://www.phenogenomics.cz>) is a large research infrastructure that provides unique services for the biomedical and biotechnology research community in the fields of genome editing, phenotyping and animal model research.

### **Personal data processing**

For the purposes of the open competition for this position, the Institute of Molecular Genetics of the Czech Academy of Sciences, ID No. 68378050, residing at Vídeňská 1083, Prague 4 - Krč, Czech Republic, in the role of Administrator shall process personal data provided by you (or obtained from public sources) in accordance with the General Data Protection Regulation (EU) 2016/679. By answering this advertisement, you provide your personal data to the Administrator for the purposes and for the duration of the open competition. In relation to processing your personal data, you have the following rights: (i) to access your personal data, (ii) to have corrected or completed inaccurate or untrue personal data, (iii) to erasure of your personal data if not any longer needed for the purposes for which they have been collected or otherwise processed, or if you find that they have been processed illegally, (iv) to restriction of your personal data processing in special cases, (v) to data transferability, and (vi) to raise a complaint after which processing of your personal data shall be arrested if no serious justified reasons for their processing prevail over your interests or rights and freedoms, in particular, if they are needed for possible exaction of legal claims, and (vii) to address the Office for Personal Data Protection. Additional information on data processing by the Institute of Molecular Genetics of the Czech Academy of Sciences, ID No. 68378050, residing at Vídeňská 1083, Prague 4 - Krč, Czech Republic, can be obtained from Data Protection Officer J. Oliberiusová, JD.