
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

Experienced Researcher or Postdoctoral Scientist

The Czech Centre for Phenogenomics (www.phenogenomics.cz) is a leading research infrastructure providing specialized services for the biomedical and biotechnology community, focusing on genome editing, animal model research, and phenotyping. To strengthen our team working on preclinical R&D projects related to skin diseases, we are seeking an **experienced researcher or postdoctoral scientist** to lead the development and testing of gene therapy platforms for rare skin disorders, alongside other team members. This is an exciting opportunity to conduct cutting-edge research using genetically modified rodent models and 3D cell models, applying the latest technologies in gene editing and delivery methods.

Your responsibilities

- Managing projects focused on rare genetic skin disorders
- Working with human gene variant mouse models and human cell-based systems
- Developing precise therapeutic approaches, including delivery systems and efficacy testing
- Collaborating with pharmaceutical and biotech companies

Requirements

- Master's or PhD degree in biology, biomedicine, or genetics
- Experience with mouse experimentation, molecular biology, biochemistry, and immunodetection techniques
- Skills in analyzing biological samples; knowledge of 3D skin models is a plus
- Ability to independently plan, prepare, and perform in vivo experiments
- Valid national license or FELASA certification for handling laboratory animals (preferred)
- Ability to work effectively within an international research team in English

Why join us?

- Be part of an international team committed to the highest standards in preclinical and fundamental biological research
- Contribute to translational, high-tech projects in collaboration with biotech companies
- Receive a stable employment position with a competitive salary, based on experience
- Benefit from a wide range of employer-provided perks and benefits

How to apply

Applications consisting of covering letter and structured CV (all in English) or questions related to the position should be sent to Mrs. Jana Safrankova (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.

The position is based at the CCP building on the BIOCEV campus in Vestec. The initial contract is for 12 months, with the possibility of extension based on demonstrated ability. The start date is negotiable.

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.