
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

Postdoctoral Scientist / Junior Researcher

focused on

Prader-Willi syndrome research and therapy development

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 a motivated **postdoctoral scientist or junior researcher** who will be focused on the characterisation of Prader-Willi syndrome (PWS) mouse and cellular models and test preclinical therapeutic approaches for neurodevelopmental disorder, especially PWS, alongside other team members.

Your responsibilities

- Preclinical research of PWS in connection with a patient foundation
- Molecular biology and cell culture (iPSC) work
- Mouse model phenotyping analysis incl. behavioral and metabolism tests
- Development of therapeutic AAV vectors, delivery studies, efficacy studies
- Working towards agreed deadlines, identifying and troubleshooting risks at each step

Requirements

- PhD or equivalent in a biological subject or related field
- Experience in a relevant position, particularly in molecular biology epigenetics, neurobiology, metabolism and mammalian cell culture
- Experience with mouse models (breeding, genotyping, colony maintenance)
- Experience with in vivo phenotype analysis, metabolic testing is of advantage
- Ability to work independently, lead and supervise students
- Proficiency in English

Why join us?

We offer an extendable contract with a competitive salary scale based on performance. CCP, the top Czech science center, is in a modern research building offering superb research facilities, international and enthusiastic working environment with opportunities to bring own ideas into practice and create own research projects. There are possibilities for professional growth and further education. Medical and social benefits included. Flexible working hours.

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.