
Czech Centre for Phenogenomics at the Institute of Molecular Genetics
is seeking a motivated

Junior Researcher

to support the Transgenic & Archiving Team (TAM). TAM provides a comprehensive service in generation of mouse models including designing gene-targeting, generation of transgenic rodent models and genotyping.

The junior researcher will be involved in development and establishment of new technologies including genome editing for the rodent and cell-based models as well as service activities for our users.

Job description

- Conducting experiments, technology development and using of genome editing under the guidance of senior staff
- Generation of new genetically modified rodent (mouse, rat) models as models of human diseases using techniques such microinjections, electroporation, AAV, etc.
- Setting up the iPSC technology and cell-based/organoid models
- Genotyping and quality control development of the rodent and cell-based models

Requirements

- A degree in biological, veterinary, medical, or related field
- Knowledge of (mouse) genetics and molecular biology
- Knowledge of genome editing technology and working with rodent models is of advantage
- Interest in learning and understanding of new methods and techniques
- Medical eligibility for work with laboratory animals and animal samples (rodents)
- Proficiency in English

We offer

- An international team in a friendly and stimulating environment
- Opportunities for professional development and training, including language courses
- Participation in research projects and possibility to develop own research project in a collaborative team environment
- Competitive salary; medical and social benefits included
- Flexible working hours; home office possibilities

Contract details

- Full-time position, initially available for 12 months, with potential for longer-term extension based on demonstrated ability
- Flexible starting date
- Workplace: CCP building at BIOCEV campus, Vestec near Prague

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.

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.