
Czech Centre for Phenogenomics, member of IMPC and Infrafrontier consortiums is seeking motivated and responsible candidates for

Deputy Head of the Transgenic and Archiving Module

The Transgenic and Archiving Module is currently responsible for generation of novel genetically modified mice and rats using state-of-the-art technologies and is about to establish targeting of cells and cell-based models such organoids or 3D models.

TAM provides a complete service, from the initial gene-targeting design, generation of tools and transgenic rodent models to the genotyping, cryopreservation and breeding of desired animal models for phenotyping.

Job description

- **Leadership and Supervision:** You will be responsible for management of the whole TAM operation, supervising services, experiments, managing a team of laboratory technicians, and coordinating their work within TAM
- **Technical Expertise:** Hands-on involvement in the generation of genetically modified rodent models (mouse, rat) using methods like microinjections, animal surgery, or electroporation
- **Advanced Procedures:** Expertise in cryopreservation of mouse embryos and sperm, and the revival of live animals from cryopreserved materials
- **Analytical Skills:** Proficiency in the analysis of genetically modified lab animals using various genotyping strategies
- **Communication skills:** there is necessity to deal requests from national and international users and clients and communicate with our consortial partners (INFRAFRONTIER/EMMA)
- **Technology development :** You are encouraged to establish research projects to develop and establish new technologies as well as new rodent and cell-based models

Requirements

- A degree in biological, veterinary, medical or related field
- Interest in learning and understanding of new methods and techniques
- Medical eligibility for work with laboratory animals and animal samples (rodents)
- Proficiency in English and familiarity with office/database software

We offer

- A dynamic job in the international environment of a leading science center
- Opportunities for professional growth and further education, including language courses
- Competitive salary
- An array of benefits including five weeks of vacation, three sick-days, and standard benefits from IMG (food allowance, kindergarten, contributions to sport/culture/pension insurances, etc.).

Contract details

- Full-time position, initially available for 12 months with potential for longer-term extension based on demonstrated proficiency
- Flexible starting date
- Work location: CCP building of BIOCEV in Vestec by 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.