

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

## Head of the Transgenic and Archiving Module

The Czech Centre for Phenogenomics (<https://www.phenogenomics.cz/>), based at the Institute of Molecular Genetics of the Czech Academy of Sciences in Prague, offers an exciting opportunity for an experienced and motivated expert to lead the Transgenic and Archiving Module (TAM).

TAM is a vital part of CCP, responsible for generating genetically modified mouse and rat models using cutting-edge genome editing technologies. Looking ahead, we plan to expand our services to include cell-based models. TAM provides comprehensive services to the global research community – ranging from initial gene targeting design, creation of tools and models, to genotyping, cryopreservation, and breeding of specialized animal models for phenotyping.

### Your responsibilities

- **Lead & manage:** Oversee the overall operation and strategic development of TAM, supervise services and experiments, manage a team of laboratory technicians, and coordinate multidisciplinary work within the module. Ensure seamless collaboration with other CCP modules.
- **Bring your expertise:** Demonstrate strong knowledge of (mouse) genetics and molecular biology and genome editing; embryonic stem cell (ESC) technologies is highly advantageous. Proven track record in creating genetically modified rodent models (mice, rats), including colony establishment and breeding.
- **Tech skills:** Cryopreservation and revival of biological samples.
- **Data Analysis:** Ability to analyze and interpret data from genetically modified laboratory animals using various genotyping strategies, QC analysis.
- **Effective communicator:** Effectively interact with national and international users, clients, and partners.
- **Research & Innovation:** You are encouraged to initiate research projects aimed at developing new technologies and models – both rodent and cell-based.

### Requirements

- Degree in biology, veterinary medicine, medicine, or a related field.

- In-depth knowledge of (mouse) genetics, molecular biology, and experience working with rodent models.
- Experience with genome editing technologies is an advantage but can be acquired.
- Strong interest in developing new methods and techniques, as well as leading research projects.
- Medical fitness to work with laboratory animals and biological samples.
- Fluent in English (B2 or higher) and proficient with office and database software.

## We offer

- A friendly international team in a dynamic environment.
- Opportunities to develop professionally, attend various specialized trainings.
- Possibility to lead your own research projects within a great team.
- Competitive salary and benefits (including five weeks' vacation, health insurance, sports and culture contributions, pension scheme, and more).
- Flexible hours and options for remote working.
- Modern workspace at the CCP building in BIOCEV in Vestec near Prague.

## 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](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.

## 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.