

HEAD OF METABOLISM UNIT (postdoc position)

for the Czech Centre for Phenogenomics

The metabolism unit is an integral part of the comprehensive phenotyping platform of the Czech Centre for Phenogenomics (CCP) at IMG in Prague and will deal with mouse and rat models. We are seeking expert whose main task will be to establish primary and secondary phenotyping screens in metabolism and build a service team for researchers that use mice and rats as models.

The head of Metabolism unit is the full-time researcher position responsible for analysis and description of metabolic function in rodents. Your duties will include:

- implementing the EMPress/EUMODIC/IMPC standard operating procedures and recommendations
- managing workflow of the metabolic team, including the training and supervision of technical assistant(s), ensuring quality control and efficient throughput
- providing expert consultation to internal and external researchers
- participating in interdisciplinary collaborative research projects within the Centre
- performing indirect calorimetry and intraperitoneal glucose tolerance tests (IPGTT) to diagnose metabolic function in genetically-engineered mouse (GEM) and rat models
- establishing secondary phenotyping platforms such as hyperinsulinemic-euglycemic clamps (previous experience would be an advantage)

This position provides infrastructure and resources for pursuing your own research interests in metabolic function.

The position is available immediately for fixed-term until December 2015. After this period, successful researcher will have the opportunity to get further appointment in CCP within BIOCEV project.

We offer:

Work in international environment, attendance on international scientific meetings, further self-education possibilities and competitive salary.

How to apply?

Successful applicant has PhD (or equivalent) in related field with relevant research experience and publications. Good command of English is required, other languages are an asset.

The job application has to be in English consisting of a letter of interest, structured CV with the list of publications and two references. For further information please contact project coordinator Mr Libor Daněk at libor.danek@img.cas.cz. The applications should be sent to that email as well.

We thank all who apply for their interest; however, only those candidates who are considered for an interview will be contacted.