

Laboratory of Transgenic Models of Diseases

invites applications for

POSTDOCTORAL POSITION – UBIQUITIN LIGASES

A postdoctoral research scientist position is available immediately in the Laboratory of Transgenic Models of Diseases at the Institute of Molecular Genetics of the ASCR, v.v.i. located in BIOCEV (CCP building) in Vestec near Prague, Czech Republic. We undertake various approaches to understand the function of several E3 ubiquitin ligases by using mouse models with their potential to be instrumental for the study of the disease mechanisms, particularly cancer and inflammatory diseases.

We are looking for a highly motivated individual with a strong background and skillset in biochemistry and molecular biology. You should have a Ph.D. in biology or biochemistry and have a good proficiency in English. Experience in protein biochemistry is a plus. Your work will focus on wet bench projects including *in vitro*, *in vivo*, and mouse models with the goal of elucidating the molecular mechanisms of ubiquitination mediated by RING-type E3 ubiquitin ligases.

The Czech Centre for Phenogenomics offers state of the art research equipment and a very stimulating, international and multidisciplinary environment encompassing all aspects of mouse molecular genetics (from mutant generation to complex phenotyping). We offer opportunities for career advancement and competitive salary.

The position is available immediately as an initial fixed-term (1 year) contract, with longer term extension possible upon demonstrated proficiency. The place of work is Vestec u Prahy (Czech Centre for Phenogenomics - BIOCEV).

Interested candidates should provide motivation letter, contacts to at least two independent professionals who can provide reference and an updated CV to libor.danek@img.cas.cz and silvia.petrezselyova@img.cas.cz. If you have any questions related to the positions, please send them to those emails as well.

We thank all applicants for their interest, but only those selected for interviews will be contacted.
