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Institute of Molecular Genetics of the ASCR, v. v. i.

INVESTMENTS IN EDUCATION DEVELOPMENT

Institute of Molecular Genetics of the ASCR, v. v. i. (IMG)

invites applications for full-time researcher positions in the project

“Establishment of the Centre of Transgenic Technologies”

We are seeking young experts and specialists to strengthen the postdoc team of currently established Centre of Transgenic Technologies (CTT) for gene-related research in mouse, rat, and fish models. The postdocs will create targeting vectors, improve targeting strategies and generate transgenic animal models.

There are four available postdoc positions that are supposed to cover following areas:

- BAC recombineering and generation of reporter mouse models
- transposon- or adenoviral-mediated transgenesis
- generation of conditional knock-out/knock-in models for embryogenesis studies or tumor induction
- application of TAL-effector-nucleases technology in generation of mouse models
- generation of transgenic fish models
- generation of Cre-expressing animal models
- application of Zinc-finger nucleases in transgenesis
- knock-in/knock-out technologies and tissue markers expression
- bioinformatics genome analysis
- generation of ES cells and iPS

The successful candidate will have PhD (or equivalent) in related field with relevant research experience and publications. We especially encourage postdocs in early stages of their careers to apply.

All selected candidates will participate in educational activities for graduate students, PhD candidates and other researchers.

All positions are available immediately till March 2015. After this period, successful researchers will have the opportunity to get further appointments within the EU-funded BIOCEV research centre (www.biocev.eu).

We are offering a new state-of-the-art equipped centre with experienced colleagues, excellent collaboration conditions, international working environment, fellowships and other opportunities for international cooperation, and competitive salary based on the candidate's experience and records.

The Institute of Molecular Genetics of the Academy of Sciences is a leading Czech research institute in the field of molecular biology and genetics that sets up the CTT as part BIOCEV project, in which biomedical research institutes of the Academy of Sciences and two faculties of Charles University are involved. This new scientific centre is going to be built in the municipality of Vestec in the close vicinity of Prague and should employ up to 600 persons.



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All vacancies are open until filled.

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 via email at libor.danek@img.cas.cz. The applications should be sent to that email as well.

Due to rules of project set by grant provider only post-docs who obtained their PhD since April 2008 are eligible for the positions.

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

We are very sorry to all non-EU applicants but due to time consuming process of visa administration only those applicants who do not need entry visa for the Czech Republic (or those who are currently having valid visa for the Czech Republic or Schengen area) will be considered for the interview.