



## Practical course on fish transgenesis

Wednesday November 12, 2014 – Friday, November 14, 2014

**Address:** Institute of Molecular Genetics, Videnska 1083, 14220 Praha 4

**Course Leader:** Mgr. Iryna Kozmikova, PhD.

telephone: (00420) 241 062146

mobile: (00420) 774 798 198

e-mail: [kozmikova@img.cas.cz](mailto:kozmikova@img.cas.cz)

**Administrative support:** Mgr. Libor Danek

telephone: (00420) 241 063 137

mobile: (00420) 773 796 051

e-mail: [libor.danek@img.cas.cz](mailto:libor.danek@img.cas.cz)

The participants of the course will get practical hands-on training on the following subjects:

- Basic fish husbandry (zebrafish, medakafish)
- Transgenesis in fish using meganuclease and transposons
- Live imaging of reporter genes (EGFP, mCherry) in transgenic fish

In addition, theoretical lectures covering the topics of the course will be delivered. The language of the course will be both Czech and English. Each participant will be provided with printed material describing techniques practiced in the course.

Due to the experimental nature of the course, the total number of participants is limited. Students (both graduate and undergraduate), postdocs and other scientist are welcome to apply. The participant has to be a student of any Czech university (except universities from Prague) or has to be employed in any Czech research institution (that meets criteria of the law 130/2002 Sb.) outside Prague. The applicant can be of a foreign origin, however, must conform to the above criteria.

There is no fee associated with the course. The cost of accommodation and travel of all selected participants will be covered by ECOP CZ.1.07/2.3.00/30.0027 “Founding the Centre of Transgenic Technologies”.



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INVESTMENTS IN EDUCATION DEVELOPMENT

Applications should be submitted by email to Mgr. Libor Danek and should contain a brief CV indicating current status (student, postdoc, staff scientist, technician, group leader). The deadline for applications is Friday, October 31. Selected applicants will be notified by Monday, November 3, 2014. Once selected, please contact Mgr. Libor Danek for details on accommodation arrangement and travel reimbursement.



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