

Announcement for Postdoctoral Recruitment

ONE postdoctoral fellow with positive attitude, research enthusiasm and an open and curious mindset is wanted. The position is opened after Aug 1, 2016.

★ AFFILIATION:

Dr. I-Hsuan Liu's lab at Department of Animal Science and Technology, National Taiwan University (<http://homepage.ntu.edu.tw/~ihliu/index.html>)

★ RESEARCH INTEREST:

Our lab is interested in embryo development and tissue regeneration. The open project focuses on how the morphology is generated via the control of osmolality during embryonic development using zebrafish as our model system.

★ RESEARCH EXPERTISE PREFERRED:

1. zebrafish husbandry, care and use
2. animal cell culture
3. regular molecular wet lab works, such as, but not limited to, molecular cloning, plasmid/genomic DNA/RNA/protein preparation, real-time PCR, and western blotting
4. regular cellular wet lab works, such as, but not limited to, transfection, immunohistochemistry, and *in situ* hybridization
5. microscopy and micrography with fluorescent/confocal microscope and related image analysis
6. zebrafish embryo manipulation, such as, but not limited to, microinjection and cell transplantation
7. knowledge for bioinformatic/big data analyses

★ SALARY AND BENEFIT PACKAGE:

The funding source is the Ministry of Science and Technology (MOST), and therefore the salary rate and other benefit will follow the requirements of MOST and National Taiwan University.

Experienced or not, if you hold a PhD in life science related field and share the same research interest as ours, you might be the one we are looking for. To apply, please send your C.V. to Dr. Liu ([ihliu\[at\]ntu.edu.tw](mailto:ihliu@ntu.edu.tw)).