

# **Announcement for Postdoctoral Recruitment**

Two postdoctoral fellows with positive attitude, research enthusiasm and an open and curious mindset are wanted.

## **AFFILIATION:**

Dr. Shau-Ping Lin's lab at Institute of Biotechnology, National Taiwan University ([http://www.iob.ntu.edu.tw/faculty-Lin\\_Sau-Ping.html](http://www.iob.ntu.edu.tw/faculty-Lin_Sau-Ping.html)), and Dr. I-Hsuan Liu's lab at Department of Animal Science, National Taiwan University (<http://homepage.ntu.edu.tw/~ihliu/index.html>)

## **RESEARCH INTEREST:**

Our young collaborative team focuses on how stem cell niche micro-environment interact with/affect chromatin structures in stem cells and ultimately regulate the fate and behavior of stem cells. We will be looking at germ cells and/or bone marrow-derived mesenchymal stem cells.

## **RESEARCH EXPERTISE PREFERRED:**

1. animal cell culture and related techniques such as transfection and immunostaining
2. regular molecular wet lab works, such as molecular cloning, plasmid/genomic DNA/RNA/protein preparation, real-time PCR, and western blotting
3. epigenetic analysis, such as ChIP and DNA methylation analysis
4. microscopy and micrography with fluorescent/confocal microscope and related image analysis
5. knowledge for bioinformatic analyses
6. will work with mouse and potentially zebrafish and chicken

## **SALARY AND BENEFIT PACKAGE:**

Salary rate and other benefit will follow the requirements of National Science Council 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. Shau-Ping Lin ([Shaupinglin@ntu.edu.tw](mailto:Shaupinglin@ntu.edu.tw)) and Dr. I-Hsuan Liu ([ihliu@ntu.edu.tw](mailto:ihliu@ntu.edu.tw)).