

Postdoc research fellow positions at Harvard Medical School/Boston Children's Hospital

Job description

The Yi Zhang Lab, at Boston Children's Hospital, Harvard Medical School, and HHMI, has 1-2 post-doctoral positions open for individuals holding a PhD in **neuroscience** or related fields with experience in **system neuroscience**, preferably with background of **drug addiction** and **reward learning**.

The candidate should have solid experience in performing at least one of the following studies:

- mouse addiction models (e.g., preferably self-administration, conditional place preference, self-stimulation);
- viral assisted tracing using AAV or rabies virus;
- in vivo neuronal activity monitoring using calcium imaging or manipulation using optogenetics or chemogenetic approaches.

Good communication skills in oral and written English is required. The postdoc fellow will be part of a multidisciplinary team that include **molecular neuroscientist**, **system neuroscientist**, **behavior neuroscientist** and **bioinformatician** to understand the brain reward system at the molecular level. The post-doctoral fellow's appointments will be at Harvard Medical School and Children's Hospital Boston. Salary is commensurate with candidate's experience and Children's Hospital guidelines.

About the employer

Lab website: <https://www.zhanglab.tch.harvard.edu/>

PI's past work: <https://scholar.google.com/citations?user=7UjSqHEAAAAJ&hl=en&oi=ao>

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Boston Children's Hospital/Harvard Medical School

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