Postdoctoral Fellow, Behavioral Neurophysiology

NYU Shanghai seeks a postdoctoral fellow with experience in rodent behavior. Experience with quantitative modeling, pharmacology, electrophysiology, and optogenetics is preferred. The fellow will work primarily on rodent models of economic decision-making, but will also participate in other projects in the lab through training and mentorship of students and staff.

Responsibilities

The day-to-day responsibilities include (but are not limited to):

- Collaborating with Prof. Erlich and other members of the lab on experimental design, methods development, training, and data collection
- Collecting behavioral, electrophysiological, pharmacological, optogenetic and anatomical data from mice and rats
- Analyzing collected data and preparing visualizations on a regular basis to update Prof. Erlich and other lab members of progress
- Writing scientific grants and manuscripts
- Mentoring/training graduate and undergraduate students and other lab members
- Helping with the maintenance of the lab
- Attending and presenting at lab meetings
- Attending institute seminars and participating in other institute events

About NYU Shanghai

NYU Shanghai is the third degree-granting campus within New York University’s global network. It is the first higher-education joint venture in China authorized to grant degrees that are accredited in the U.S. as well as in China. All teaching is conducted in English. A research university with liberal arts and science at its core, NYU Shanghai resides in one of the world’s great cities with a vibrant intellectual community.

NYU Shanghai recruits scholars of the highest caliber who are committed to NYU’s global vision of innovative research and transformative teaching, and who embody the global society in which we live.

NYU’s global network includes degree-granting campuses in New York, Shanghai, and Abu Dhabi, complemented by eleven additional academic centers across five continents. Faculty and students circulate within the network in pursuit of common educational interests and cross-cultural, interdisciplinary endeavors, both local and global.

NYU Shanghai is an equal opportunity employer committed to equity, diversity, and social inclusion. We strongly encourage applications from individuals who are under-represented in the profession, across color, creed, race, ethnic and national origin, physical ability, and gender and sexual identity. NYU
Shanghai affirms the value of differing perspectives on the world as we strive to build the strongest possible university with the widest reach.

EOE/AA/Minorities/Females/Vet/Disabled/Sexual Orientation/Gender Identity Employer

Qualifications
- A PhD in Neuroscience or equivalent (e.g. Physiology, Biology or Psychology with relevant experience)
- English proficiency (reading, writing, speaking and listening)
- Proficient in programming in R, Python, or MATLAB. Willing to learn other computer languages and libraries
- Mandarin fluency preferred
- Electronics experience is preferred
- Linux, SQL, git proficiency is preferred

Application Instructions
For consideration, please submit a Cover Letter, CV, and Contact Information for at least 2 references via Interfolio at http://apply.interfolio.com/75653. For questions, please email Prof. Jeff Erlich at jerlich@nyu.edu.