

Postdoctoral Training Opportunity at Michigan Medicine

Summary

The Murphy Lab is accepting applications for a postdoctoral position. Housed in the Michigan Neuroscience Institute the we are a multidisciplinary neuroscience lab which is primarily interested in learning and memory. We study the basic neurobiology of cognition as well as how neurological and psychiatric diseases impact learning and memory.

Required Qualifications

Successful candidates must hold a PhD in neuroscience, previous experience using mice as a model system and have formal training in ex-vivo neurophysiology. Experience with advanced imaging methodologies is desired. Applicants must be highly organized, strongly motivated and possess strong communication skills and be able to work within a team based environment.

Training Opportunities

While the successful candidate would be focused on the specific project outlined above, ample opportunities exist for addition training both methodological (calcium imaging, cognitive assays and mouse behavioral neuroscience) and conceptual (the Murphy Lab has collaborations with multiple labs in Neurology and Psychiatry). Successful candidates will receive personalized mentoring and will also be encouraged to expand their own mentoring skills.

Why Michigan Medicine?

Michigan Medicine is one of the largest health care complexes in the country. Based on the number of scientific articles published in 82 high-quality natural-science journals, Nature Research ranks Michigan Medicine #3 of 100 leading healthcare institutions worldwide for scientific research in 2020.

Biomedical research at Michigan Medicine leverages our close association with the College of Engineering. In addition, our close physical proximity to the College of Literature, Science, and the Arts (LS&A) fosters rich collaborations and facilitates laboratory training opportunities for the 30,000+ undergraduates within LS&A.



The Murphy Lab is located on the Medical Campus at the University of Michigan on the 5th floor of the Alfred Taubman Biomedical Science Research Building (BSRB).

Finally, Ann Arbor was recently ranked #2 out of 100 “Best Places to Live” by [Livability](#).