



Postdoc Position in Neuroscience

An NIH-funded postdoctoral position is available in the laboratory of Dr. Minghong Ma, Department of Neuroscience, University of Pennsylvania. We study the neural basis of how the mouse brain uses olfactory information and experience to guide behavior. Our current investigation focuses on how the olfactory system interacts with non-olfactory regions (e.g., the prefrontal cortex and striatum) to influence the brain activity and behavioral output. We use a multidisciplinary approach including optogenetics, electrophysiology, fiber photometry, neural circuit tracing, CRISPR-cas9 gene editing and animal behavior. We welcome applications from highly motivated individuals with training in electrophysiology especially *in vivo* recordings. Coding experience in Matlab or Python is desired. Salary will follow the NIH guideline with a competitive benefits package. For more details, please visit our lab website at <https://www.med.upenn.edu/minghongmalab/>. Applicants should send inquiry to Dr. Minghong Ma at minghong@penncmedicine.upenn.edu along with your CV and three names of references.