

Postdoctoral Researcher Positions

Department of Pharmacology and Physiology
Department of Neuroscience
University of Rochester Medical Center
Rochester, NY



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MEDICAL CENTER

Postdoctoral researcher positions funded by NSF, NIH grants and University start-up are available to synaptic plasticity and circuitry underlying anxiety, depression and many other brain functions/dysfunctions. We have created many transgenic mouse models for these studies and we use electrophysiological recordings, two-photon and confocal imaging, and optogenetics to study the brain. More information on our research can be found on our website: <https://www.urmc.rochester.edu/labs/Xia-Lab.aspx>.

Required Qualifications: • PhD in Neuroscience, Pharmacology, Physiology or other related field or MD: 0-2 years of relevant experience in research environment is required• Expertise in one of the following is required: cellular electrophysiology, two-photon and confocal imaging. Experience in patch clamp electrophysiological recording in brain slice is desired.

Applicant Instructions: Interested candidates should send the CV and names of three references to Dr. Hugh Xia, email: hugh_xia@yahoo.com or Houhui_Xia@URMC.Rochester.edu. Position will remain open until filled.

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