



Tuncdemir Lab @ UConn Health Neuroscience is hiring!

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We are looking forward to hearing from you to build an inclusive and collaborative research lab and make a lasting impact on the field of memory and cognition.

The Tuncdemir Lab in the Department of Neuroscience at the UCONN School of Medicine seeks a Research Technician to assist with research characterizing the diverse neural circuits underlying memory formation throughout the lifespan and its dysfunction in mouse models of neuropsychiatric diseases. The individual will work directly with Dr. Tuncdemir to perform state-of-the-art cellular-resolution imaging experiments, assisting in the training of mice on new head-fixed spatial navigation and context discrimination behavioral tasks, perform stereotaxic surgeries for viral injections and perform immunohistology experiments. Day to day responsibilities will also involve maintaining a mouse colony, assisting in overall laboratory maintenance, and processing purchases for the lab. The position is an ideal launchpad for someone looking to acquire laboratory skills and publish high-impact research before applying for Ph.D. or M.D. programs.

Tuncdemir lab collaborates closely with Grosmark lab, with a deep expertise in computational analytical methods along with imaging and electrophysiological recording strategies. We share space and equipment. Learn more about our joint Memory and Cognition Lab at <https://www.memoryandcognitionlab.org/>

Minimum Requirements:

Education: Associate's degree, or equivalent course work

Experience: At least 2 years of lab experience which may include student experience.

Strong communication and organizational skills and the ability to learn new techniques are important characteristics for the position. Bachelor's degree in a related science field will be considered in lieu of experience.

Preferred Qualifications:

Bachelor's degree in neuroscience, biology, psychology, biomedical engineering, or related STEM fields

Comfort working with laboratory animals (mice) in a research setting

Experience in general laboratory and systems neuroscience techniques

The ability to work effectively in both a team environment and independently

The ability to synthesize new information, and maintain knowledge on animal and safety protocols/procedures

Schedule: 40 hours per week with flexibility

Salary Range: \$16- \$19.00 to commensurate with education and experience