The Grosmark Lab in the Department of Neuroscience at the University of Connecticut School of Medicine seeks a Research Technician to assist with research characterizing the neural mechanisms underlying long term memory formation throughout the lifespan and its dysfunction in mouse models of neuropsychiatric diseases. The individual will work directly with Dr. Grosmark to perform state-of-the-art simultaneous imaging and electrophysiology experiments, assisting in the training of mice on new head-fixed spatial navigation and long-term memory 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.

Grosmark lab collaborates closely with the Tuncdemir lab, with a deep expertise in transgenic circuit manipulation methods along with *in vivo* imaging strategies. We share space and equipment. Learn more about our joint Memory and Cognition Lab at https://www.memoryandcognitionlab.org/

Previous research experience is desired, but not required. Strong communication and organizational skills and the ability to learn new techniques are important characteristics for the position. This 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.

Minimum Requirements:

Education: Associate's degree

Experience: At least 2 years of lab experience which may include student experience. Bachelor's degree in a related science field will be considered in lieu of experience.

Anticipated Hiring Range: $16 - $19, commensurate with education and experience.

Preferred Qualifications:

Bachelor's degree in neuroscience, biology, psychology, biomedical engineering, or related life science and engineering fields

Experience in general laboratory and systems neuroscience techniques

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

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

Strong communication and organizational skills

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

To Apply:

Please submit your CV or resume and a brief cover letter detailing your interest in this position to Dr. Grosmark: grosmark@uchc.edu