

Senior Research Technician Tufts University

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Posted May 22, 2024, set to expire Dec. 31, 2024

Job Title	Senior Research Technician
Department	Department of Neuroscience
Institution	Tufts University Medford, Massachusetts
Date Posted	May 22, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
Job Website	https://jobs.tufts.edu/jobs/20519?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

The Department of Neuroscience is a basic science department that focuses on cutting-edge research in the areas of synapse development and function, sensory systems, and complex behavior, cognitive neuroscience, and behavioral neurobiology. Dr. Rob Jackson's lab utilizes molecular genetic approaches to study circadian behavior and sleep. Faculty members within the department are also extensively involved with the Graduate School of Biomedical Science Program in Neuroscience as well as teaching within the medical school.

What You'll Do

Conducts a variety of routine and specialized laboratory experiments with accuracy. Utilizes classical and molecular genetic techniques to study *Drosophila* circadian behavior and sleep. Makes decisions regarding the appropriate protocol or

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procedure necessary to achieve reproducible results and whether modification or repetition is necessary. Records test results and analyzes behavioral, molecular, and imaging data derived from experiments. Helps PI prepare routine lab safety inspections and related documents. Helps order reagents and keep lab organized.

- Performs experiments utilizing genetics, molecular biology, immunohistochemistry and confocal imaging.
- Records results and maintains accurate records of experiments
- Performs data interpretation and assists with statistical analysis and summaries
- Reads relevant literature
- Maintains laboratory equipment and orders/keeps inventory of supplies
- Helps with transfer of Drosophila stocks

What We're Looking For

Basic Requirements:

- Degree in biology or neuroscience with at least two years of related laboratory experience.

Preferred Qualifications:

- Some knowledge of neuroscience and genetics
- Knowledge of basic statistics
- Well organized and pays attention to details
- Able to communicate with others effectively

Pay Range

Minimum \$24.00, Midpoint \$28.55, Maximum \$33.10

Salary is based on related experience, expertise, and internal equity; generally, new hires can expect pay between the minimum and midpoint of the range.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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Contact

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