

Senior Research Technician - Halassa Lab Tufts University

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Posted Apr. 24, 2024, set to expire Dec. 31, 2024

Job Title	Senior Research Technician - Halassa Lab
Department	Department of Neuroscience
Institution	Tufts University Medford, Massachusetts
Date Posted	Apr. 24, 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/20396?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. The faculty within the department is also extensively involved with the Graduate School of Biomedical Science Program in Neuroscience as well as teaching within the medical school.

The overarching goal of the [Halassa Lab](#) is to establish a computational theory for the cognitive thalamus. Click the link to learn more about the lab culture, the people, the projects, and the publications. The Halassa Lab is supported by funding from the federal government as well as university funds.

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What You'll Do

The Senior Research Technician conducts a variety of routine and specialized laboratory experiments with accuracy. Performs specialized techniques and makes decisions regarding the appropriate protocol or procedure necessary to achieve desired results, the reliability and accuracy of results, and whether modification or repetition is necessary. Records test results and analyzes data derived from experiments. Help PI prepare routine lab safety inspections and related documents. Help order reagents and keep lab clean and organized.

Responsibilities include:

- Conducts behavioral experiments following appropriate protocols and procedures to achieve results
- Conducts in vivo electrophysiological experiments
- Records results and maintains accurate records of experiments
- Performs techniques such as virus injection and implantation surgery, implant fabrication, design and fabrication of behavioral testing environments for animals
- Performs limited data interpretation and assists with statistical analysis and summaries
- Maintains laboratory equipment and orders/keeps inventory of supplies

What We're Looking For

Basic Requirements:

- Degree in science and at least two years of related laboratory experience

Preferred Qualifications:

- Advanced knowledge and experience with laboratory techniques and procedures
- Experience with surgical methods
- Knowledge of basic statistics
- Be organized and pay attention to details/follow up
- Able to communicate with others effectively

Pay Range

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

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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.

Contact