

Senior Research Technician Tufts University

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Posted Dec. 2, 2025, set to expire Apr. 10, 2026

Job Title	Senior Research Technician
Department	Department of Neuroscience
Institution	Tufts University Medford, Massachusetts
Date Posted	Dec. 2, 2025
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/22601?lang=en-us&iis=Job+Board&iisn=AcademicKeys
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Job Description	

Overview

The Department of Neuroscience is a basic research department focusing on synaptic biology and glia biology. The lab of Dr. Dulla investigates how synapses are formed and remodeled in the developing nervous system with a broad focus on neurological disease and epilepsy. We address this question in mouse models and apply electrophysiological and imaging approaches, together with mouse behavioral and in vivo electrophysiological studies.

What You'll Do

The successful candidate will work directly with the Principal Investigator and a team to study the neurological effects of Lyme Disease. There are three primary tasks in this position:

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- 1) Carry out behavioral testing in mice to understand the effects of Lyme Disease on neurological function. This requires coordination with collaborators and detail-oriented animal behavioral analysis.
- 2) Analyze behavioral data, generate publication quality figures demonstrating results, and contribute to writing of reports, manuscripts, and presentations.
- 3) Play a supportive role in the lab, contribute to general lab maintenance (ordering supplies, maintaining equipment, scheduling), and work with graduate students, post-docs, and research scientists to support their ongoing projects.
 - Behavioral analysis of mice and the effects of Lyme Disease
 - Analyze data, generate publication quality figure, and contribute to the writing of reports
 - Ordering, lab maintenance, and supporting others in their research

What We're Looking For

Basic Requirements:

- Knowledge and skills as typically acquired through a Bachelor's degree in science and at least three years of related laboratory experience
- Extensive experience with animal behavioral testing
- Strong computer and database/spreadsheet skills
- Applicants need to be highly organized and need to have excellent communications skills

Preferred Qualifications:

- Advanced knowledge and experience with laboratory techniques and procedures
- Knowledge of neuroscience
- Strong understanding of statistics
- Highly organized with attention to details/follow up
- Able to communicate with others effectively

Pay Range

Minimum \$24.70, Midpoint \$29.50, Maximum \$34.20

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

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Contact Information

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

Contact

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