

Research Technician Tufts University

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Posted Jan. 15, 2024, set to expire Dec. 31, 2024

Job Title	Research Technician
Department	Department of Neuroscience
Institution	Tufts University Medford, Massachusetts
Date Posted	Jan. 15, 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/20055?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 Dr. Michael Halassa lab is supported by funding from the federal government as well as university funds. 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.

What You'll Do

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Under close supervision of Principal Investigator, the candidate in this role would conduct a variety of experiments to evaluate mechanisms of synapse function.

There are three primary roles for this position:

- 1) genotyping and managing of mouse colonies
- 2) preparation of primary neuronal cell cultures
- 3) conducting molecular, biochemical, and imaging experiments.

Having prior experiences in any of the following is a plus (but not a prerequisite) for the position: cloning, tissue culture, handling of rodents.

- Culturing human iPSCs and differentiating them in neurons and glia cells
- Maintaining mouse colony, genotyping and collection of brain samples
- Maintains laboratory equipment and orders/keeps inventory of supplies. s
- Perform experiments (e.e biochemistry, microscopy and molecular biology), and documenting data under researcher guidance.

What We're Looking For

Basic Requirements:

- Bachelor's degree in science and at least one year of related laboratory experience

Preferred Qualifications:

- Advanced knowledge and experience with laboratory techniques and procedures
- Knowledge of basic statistics

Pay Range

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Minimum \$19.80, Midpoint \$23.55, Maximum \$27.30

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

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