

## Research Technician Tufts University

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Posted May 30, 2025, set to expire Dec. 31, 2025

<b>Job Title</b>	Research Technician
<b>Department</b>	Department of Neuroscience
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	May 30, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Biology - Neuroscience/Neurobiology Biology - General
<b>Job Website</b>	<a href="https://jobs.tufts.edu/jobs/21921?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys">https://jobs.tufts.edu/jobs/21921?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Overview

The Department of Neuroscience is a basic science department that focuses on cutting-edge research in the areas of neurological disease. Dr. Giuseppina Tesco is supported by funding from the federal government and private foundations to study the molecular mechanism of Alzheimer's disease.

### What You'll Do

Under close supervision of the Principal Investigator, conducts a variety of routine experiments following established procedures and protocols. There are two primary functions of the position: 1) Culturing human ipscs and differentiating them in neurons and glia cells, 2) Characterization of cultures with Biochemistry, Microscopy and Molecular Biology (Protein extraction western blotting, Elisa,

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Immunostaining and microscopy, RNA and DNA Extraction, PCR and QPCR, Genome Editing). Having prior experience in stem cell culture and genome editing is a plus. Maintaining mouse colony.

- 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 document data under researcher guidance.

### What We're Looking For

#### Basic Requirements:

- Knowledge and skills as typically acquired through 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

Minimum \$20.10, Midpoint \$23.90, Maximum \$27.70

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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