

Research Technician Tufts University

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Posted Feb. 14, 2025, set to expire Dec. 31, 2025

Job Title	Research Technician
Department	Department of Molecular
Institution	Tufts University Medford, Massachusetts
Date Posted	Feb. 14, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - Microbiology Biology - Genetics Biology - General
Job Website	https://jobs.tufts.edu/jobs/21392?lang=en-us&iis=Job+Board&iisn=AcademicKeys
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Job Description	

Overview

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Tufts University School of Medicine- Department of Molecular Biology and Microbiology's mission is to improve global health by using molecular genetics and innovation to address fundamental and medically related problems in microbiology. Training is a core tenet of our approach, and our students, postdocs, and staff are key drivers of our scientific impact. We are committed to fostering a diverse scientific community and aim to improve our core values by promoting inclusivity, diversity, and antiracism. Our department was founded with community building, mentorship, and collaboration as central values, and we continue to prioritize this culture in our department. We believe that fostering an environment that welcomes a diversity of perspectives will lead to more innovative and impactful science.

What You'll Do

The position will involve a blend of an independent laboratory based research project, and assisting others with their projects. Duties will include: cell culture maintenance and experiments, performing bench laboratory experiments, and some lab management. The successful candidate must be able to easily work with and communicate positively with others and extremely well organized and should have a BA or ScB in a scientific discipline. Training will be provided for the laboratory based research, but prior experience with sterile technique, tissue culture, microbiological manipulations will be strongly favored.

- Conduct routine experiments: follows and designs appropriate protocols/procedures to achieve results; performs techniques such as cell culturing, preparing samples for live-cell microscopy, lentivirus transductions, microbiology infections of cells and molecular biology procedures
- Helps manage the laboratory including but not limited to: ordering supplies, inventory, lab organization, coordinating equipment repair, helping with safety inspections.
- Records results and assists with data analysis: keep accurate records of experiments and results, perform data interpretations/summarization including graphing figures and statistical analysis (with training), communicate findings to graduate students, postdocs and PIs.

What We're Looking For

Basic Requirements:

- Knowledge and skills as typically acquired through BS or BA in a biological science

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Preferred Qualifications:

- Consistent attention to detail and excellent organizational and communication skills.
- Position will require working with mice.
- Previous experience with cell culture, experience with microbiology and/or mouse work is strongly preferred but not required.

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