

## Senior Research Technician Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=252263>

Downloaded On: Aug. 25, 2025 10:41pm

Posted Jan. 28, 2025, set to expire Dec. 31, 2025

<b>Job Title</b>	Senior Research Technician
<b>Department</b>	Department of Molecular and Cell Biology
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	Jan. 28, 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 - Molecular Biology - Cell Biology Biology - General
<b>Job Website</b>	<a href="https://jobs.tufts.edu/jobs/21324?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys">https://jobs.tufts.edu/jobs/21324?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Overview

## Senior Research Technician Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=252263>

Downloaded On: Aug. 25, 2025 10:41pm

Posted Jan. 28, 2025, set to expire Dec. 31, 2025

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**

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.

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

### **What We're Looking For**

#### **Basic Requirements:**

- Typically requires skills obtained via a BS or BA in a biological science
- At least 2 years of related laboratory experience

#### **Preferred Qualifications:**

- Consistent attention to detail and excellent organizational and communication skills.

## Senior Research Technician Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=252263>

Downloaded On: Aug. 25, 2025 10:41pm

Posted Jan. 28, 2025, set to expire Dec. 31, 2025

- Advanced knowledge and experience with laboratory techniques and procedures
- Knowledge of basic statistics
- 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 \$24.30, Midpoint \$28.90, Maximum \$33.50

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**

,