

Senior Research Technician - Allen Discovery Center Tufts University

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Posted May 19, 2025, set to expire Dec. 31, 2025

Job Title	Senior Research Technician - Allen Discovery Center
Department	
Institution	Tufts University Medford, Massachusetts
Date Posted	May 19, 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/21907?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

The [Allen Discovery Center](#) is dedicated to the advancement of basic biology and biomedicine, and to using an integrated approach to control biological structure and function. Through a combination of molecular genetics, biophysics, and computational approaches, researchers at the Center work toward a multi-level control of patterning. Novel technology is being developed to modulate the bioelectric communication that enables cells to coordinate their activities toward specific anatomical and functional outcomes. This new type of epigenetic control has significant implications for developmental biology, evolution, unconventional computation, and synthetic bioengineering. Applications in progress include the repair of birth defects, regenerative medicine, cancer reprogramming, and synthetic biology.?

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What You'll Do

The Senior Research Technician conducts a variety of routine and specialized laboratory experiments with accuracy. The Senior Research Technician also 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.

What We're Looking For

Basic Requirements:

- Knowledge and skills as typically acquired by a Bachelor's Degree in a related science
- 3-5 years of related laboratory experience

Preferred Qualifications:

- Familiarity with basic statistics, image analysis software, and Adobe Illustrator/Photoshop a plus
- Experience with confocal imaging
- This individual must be an extremely organized person, with excellent interpersonal and analytical skills
- The ideal candidate will have the ability to multi-task, be able to work independently, and possess a strong drive toward excellence in state-of-the-art research

Special Work Schedule Requirements:

May work with and be exposed to hazardous chemicals and materials, human/animal tissue and fluids, radiation.

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.

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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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