

Senior Research Technician
Tufts University

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

Job Title	Senior Research Technician
Department	School of Dental Medicine
Institution	Tufts University Medford, Massachusetts
Date Posted	May 19, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biomedical Sciences Biology - General
Job Website	https://jobs.tufts.edu/jobs/21894?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

This is a grant funded position and is not eligible for severance pay. In addition, it is a one year limited term position.

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Tufts University School of Dental Medicine (TUSDM) offers one of the most forward-looking educational environments in dental medicine in the country. Since its founding in 1868, TUSDM has been committed to leadership in education, patient care, research, and community service. Students obtain an interdisciplinary education, integrated with medicine, with access to training in dental specialties. Clinics managed at TUSDM provide quality comprehensive care to more than 20,000 individuals annually. Nationally and internationally, the school promotes health and educational programs and researches new procedures, materials, and technologies to improve oral health.

What You'll Do

- Under supervision of the Principal Investigator, the Senior Research Technician will conduct a variety of routine experiments by following established procedures and protocols including: performing assays, tissue culture, electrophoresis and other laboratory techniques.
- The tools and methods routinely employed in the lab include western blotting, RT-PCR, transgenic animal models, animal surgery and experimental pathology, histomorphometry, immunohistochemistry, cell and tissue culture and signal transduction pathways.
- Other research duties may include recording test results and analyzing data using basic statistics and monitoring animal colonies.
- May also coordinate department projects or programs, which may entail assisting with development of materials and brochures, updating web information and assisting with content and design.
- May also coordinate lab outreach and student research internship programs, which may entail assisting with development of materials and updating web information.
- Monitor laboratory operations by ordering supplies, maintaining equipment, managing lab space and cleanliness and following laboratory safety protocols.
- Performs other duties as required.

What We're Looking For

Basic Requirements:

- Knowledge and skills as typically acquired through completion of a Bachelor's degree in science and at least one year of related laboratory experience.

Preferred Qualifications:

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

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

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