

Senior Research Technician - School of Dental Medicine Tufts University

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Posted Apr. 29, 2024, set to expire Dec. 31, 2024

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| Job Title | Senior Research Technician - School of Dental Medicine |
| Department | School of Dental Medicine |
| Institution | Tufts University Medford, Massachusetts |
| Date Posted | Apr. 29, 2024 |
| 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/20419?lang=en-us&iis=Job+Board&iisn=AcademicKeys |
| Apply By Email | |
| Job Description | |

Overview

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 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.

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What You'll Do

This is a grant funded position and is not eligible for severance pay.

- 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.
- Senior Research Technician 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.
- Senior Research Technician may also coordinate lab outreach and student research internship programs, which may entail assisting with development of materials and updating web information.
- Senior Research Technician monitors laboratory operations by ordering supplies, maintaining equipment, managing lab space and cleanliness, and following laboratory safety protocols.
- 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 analyze data derived from experiments.
- Performs other duties as required.

What We're Looking For

Basic Requirements:

- Bachelor's degree in science and at least 1 year of related laboratory experience.

Preferred Qualifications:

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

Pay Range



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Minimum \$24.00, Midpoint \$28.55, Maximum \$33.10

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