

Research Technician - School of Dental Medicine
Tufts University

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Posted May 27, 2020, expired Oct. 9, 2020

Job Title Research Technician - School of Dental Medicine
Department
Institution Tufts University
Boston, Massachusetts

Date Posted May 27, 2020

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Biological/Materials Sciences
Dentistry - General

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Job Description

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

The TUSDM Dry Eye and Dry Mouth Research Laboratory is dedicated to conducting ethical, meaningful research in cellular and molecular mechanisms involved in dry mouth and dry eye syndromes. Our research efforts are directed towards meeting the needs of the scientific and dental community.

Under supervision of the Principal Investigator, the 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

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using basic statistics and monitoring animal colonies. Monitor laboratory operations by ordering supplies, maintaining equipment, managing lab space and cleanliness and following laboratory safety protocols. Performs other duties as required.

Qualifications

Basic Requirements:

Bachelor's degree in science with up to 1 year laboratory experience.

Preferred Qualifications:

Familiarity with basic laboratory techniques and procedures. Knowledge of dental equipment and terminology preferred.

The person in this position must manage their time well and be very organized. He or she should possess the ability and confidence to work independently, under the supervision of the PI. Good interpersonal and communication skills are important as the position interacts with many types of employees within the laboratory and beyond.

Must have basic computer skills – spreadsheets and word documents

An employee in this position must complete all appropriate background checks at the time of hire, promotion, or transfer.

Equal Opportunity Employer – minority/females/veterans/disability/sexual orientation/gender identity.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact