

Research Technician I, Department of Oral Biology
University at Buffalo, The State University of New York

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Posted Nov. 7, 2024, set to expire Aug. 4, 2025

Job Title	Research Technician I, Department of Oral Biology
Department	Department of Oral Biology
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Nov. 7, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
Job Website	https://www.ubjobs.buffalo.edu/postings/53990

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Job Description

A **Research Technician I** position is available at the University at Buffalo School of Dental Medicine's [Department of Oral Biology](#) with Dr. Harim Tavares dos Santos's research team. The primary objective of this position is to study epithelial biology, with a focus on salivary gland inflammation. The candidate will develop and execute in vitro and in vivo experiments, histological processing and imaging, molecular biology techniques, and perform administrative tasks, as detailed below. The activities of the Research Technician I will consist of:

- Mammalian cell culture
- DNA/RNA extraction and PCR;
- Protein detection/quantification and cell signaling studies
- Mice: maintaining the mouse colony, drug treatment, breeding and genotyping, and sample harvesting
- Histology (sample preparation)

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- Microscopy imaging (brightfield, confocal, and transmission electron microscopy)
- Flow cytometry: multiple channel FACS analysis and immune profiling
- Presenting at scientific meetings for studies that the person conducts
- Administrative duties (taking notes during lab meetings, assisting with purchase orders and inventory management, managing protocol submissions and documentation, lab organization)
- Training and supervision of new technicians and students

Outstanding Benefits Package

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuits - all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our [benefits packages](#).

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Contact Information

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

Contact