

Research Technician III, Microbology and Immunology University at Buffalo, The State University of New York

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Posted Oct. 31, 2023, set to expire Aug. 4, 2024

Job Title Research Technician III, Microbology and

Immunology

Department Microbiology and Immunology

Institution University at Buffalo, The State University of New

York

Buffalo, New York

Date Posted Oct. 31, 2023

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/46217

Apply By Email

Job Description

A **Research Technician III** position is immediately available in the lab of Dr. Ryan Hunter (
Department of Microbiology & Immunology) for a motivated research associate to manage day-to-day laboratory operations on various Cystic Fibrosis Foundation / NIH-funded studies focusing on the microbiology of chronic airway disease. This translational effort will leverage cutting-edge stable isotope probing and proteomic technologies, genomics and microbiome analysis, imaging, epithelial cell culture, and animal models of airway disease to probe *in vivo* bacterial activity and their interactions with the host epithelium.

Responsibilities will include:

- Conducting routine experiments following appropriate protocols and procedures
- Recording results and maintaining accurate records of experiments



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- Performing data interpretation, statistical analyses, data interpretations, and communicating findings with the PI
- · Assisting in writing manuscripts
- Training junior members of the laboratory and assisting others when/where expertise is needed
- Performing weekly lab maintenance duties
- Keeping detailed ordering and budgetary records that apply to specific grants
- Investigating and evaluating vendors and products
- Managing IRB/IACUC/IBC protocols and ensuring regulatory compliance

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 pursuit - all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our **benefit 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

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