

Postdoctoral Associate, Microbiology and Immunology  
University at Buffalo, The State University of New York

Direct Link: <https://www.AcademicKeys.com/r?job=226104>

Downloaded On: May. 12, 2024 6:34am

Posted Nov. 21, 2023, set to expire Aug. 4, 2024

<b>Job Title</b>	Postdoctoral Associate, Microbiology and Immunology
<b>Department</b>	Microbiology and Immunology
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Nov. 21, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Biology - Microbiology
<b>Job Website</b>	<a href="https://www.ubjobs.buffalo.edu/postings/46606">https://www.ubjobs.buffalo.edu/postings/46606</a>

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**Job Description**

The **Postdoctoral Associate** position is immediately available in the lab of Dr. Ryan Hunter ( [Department of Microbiology & Immunology](#)) for motivated postdoctoral scholars or research associates to pursue a Cystic Fibrosis Foundation / NIH-funded study focusing on the role of bacterial-mediated mucus degradation in the progression 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 related to the project
- Training junior members of the laboratory and assisting others when/where expertise is needed
- Performing weekly lab maintenance duties

### **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](#).

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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](#).

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### **Contact Information**

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

### **Contact**

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