

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

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Posted Feb. 18, 2025, set to expire Aug. 4, 2025

Job Title	Postdoctoral Associate, Microbiology and Immunology
Department	Microbiology and Immunology
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Feb. 18, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Biology - Microbiology Biology - General
Job Website	https://www.ubjobs.buffalo.edu/postings/55896

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Job Description

The **Postdoctoral Associate** position is immediately available in the lab of Dr. Yolanda Huang ([Department of Microbiology & Immunology](#)). The lab's research focuses on discovering new functions encoded among gut anaerobic bacteria and bacteriophages using high-throughput functional genomics. We are also interested in bacteria-phage interactions and how phages alter bacterial physiology and microbial composition dynamics. The overall goal is to advance our understanding of the gut microbiota at the molecular level. Research projects leverage cutting-edge techniques, including DNA barcoding, short and long-read sequencing technologies, and high-throughput functional genomics.

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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](#).

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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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