

Research Technician II, Pediatric Infectious Diseases
University at Buffalo, The State University of New York

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Posted Jul. 18, 2024, set to expire Nov. 17, 2024

Job Title	Research Technician II, Pediatric Infectious Diseases
Department	Pediatrics
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Jul. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Biology - Microbiology Biology - General
Job Website	https://www.ubjobs.buffalo.edu/postings/51647
Apply By Email	

Job Description

The [Department of Pediatrics](#) at the University at Buffalo is seeking a highly motivated **Research Technician II** to join Dr. Mark Hicar's research team. This individual will play a crucial role in supporting various research projects within the Division of Pediatric Infectious Diseases. The successful candidate will possess strong organizational skills, attention to detail, and a solid background in molecular biology. Experience in data analysis and programming would be advantageous. This position offers an excellent opportunity for post-bachelor's experience or as a continuation of a research career.

Responsibilities include:

- Conduct laboratory experiments according to established protocols.

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- Prepare reagents, solutions, and culture media.
- Perform sample processing and antibody or phage isolation techniques.
- Conduct assays such as plaque assays and ELISA assays.
- Phage library screening with monoclonal antibodies and plasma.
- Isolate RNA and perform rt-PCR.
- Manage sample requests and ordering from various systems.
- Ship samples to companies and collaborators.
- Assist with data analysis and interpretation.
- Maintain accurate records of experimental procedures and results.
- Ensure compliance with laboratory safety protocols.

Funding for this position is assured for three years.

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. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more 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](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Contact Information

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

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Contact

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