

Research Technician I, Pharmacy Practice
University at Buffalo, The State University of New York

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Posted Oct. 1, 2024, set to expire Aug. 4, 2025

Job Title	Research Technician I, Pharmacy Practice
Department	Pharmacy
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Oct. 1, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Classified Staff
Academic Field(s)	Research/Technical/Laboratory
Job Website	https://www.ubjobs.buffalo.edu/postings/53179

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Job Description

The **Research Technician I** for the [Department of Pharmacy Practice](#) will perform research in the field of infectious diseases in the laboratory of Dr. Yanan Zhao. Research is related to drug discovery against multidrug resistant bacterial and fungal infections. Key areas of focus in the lab include drug discovery against multidrug resistant bacteria causing both systemic and localized infections; developing and running BSL2 small animal infection models for bacterial and fungal pathogens; and delivering small animal infection models for ESKAPE bacterial pathogens and fungal pathogens to evaluate lead compounds.

Job Duties:

- Perform general laboratory functions
- Assist the Senior Research Scientist in designing and performing experiments within an assigned project

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- Perform data collection and analysis of experimental results

The research program incorporates both basic and translational research and is aimed towards clinical translation of its most promising discoveries. The successful incumbent will conduct basic or translational research under the supervision of a full-time Senior Research Scientist. The incumbent will also be responsible for purchasing and maintaining adequate stocks of supplies and reagents. Other responsibilities include maintaining detailed protocols and records of data related to executed laboratory work, organizing and maintaining the lab space, and communicating issues to the Senior Research Scientist, Laboratory Manager, or Departmental Administrator. There is an opportunity to become an integral member of a small productive leading edge research team.

Must be flexible in work schedule. Must be available to occasionally come to the laboratory on weekends for a few hours or stay late in evenings for a given experiment.

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](#).

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



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applying for or inquiring about this job announcement.

Contact

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