

Research Technician I University at Buffalo

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Posted Mar. 26, 2025, set to expire Jul. 23, 2025

Job Title	Research Technician I
Department	Pharmacy Practice
Institution	University at Buffalo Buffalo, New York
Date Posted	Mar. 26, 2025
Application Deadline	09/30/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biomedical Sciences
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Job Description

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Research Technician I, Pharmacy Practice

Position Information

Position Title: Research Technician I, Pharmacy Practice

Department: Pharmacy

Posting Link: <https://www.ubjobs.buffalo.edu/postings/53162>

Job Type: Full-Time

Posting Detail Information

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Position Summary

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
- 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 Americas leading public research universities and a

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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 applicants race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Minimum Qualifications

- Bachelors degree in biological sciences or equivalent training
- Minimum 1 year of relevant experience
- Must be able to work independently and have strong work ethic
- Computer and organizational skills in MS Word, Excel and PowerPoint

Preferred Qualifications

- Experience working with animal infection models in infectious disease and working in a BSL2 lab facility
- Experience with small animal handling
- Experience with various routes of administration (e.g., intraperitoneal, subcutaneous, intravenous, oral, intradermal, etc.) of compounds and biologics

Salary Range

\$35,000 - \$40,000

Special Instructions Summary

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.

Is a background check required for this posting?

Yes

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Contact Information

Contact's Name: Yanan Zhao

Contact's Pronouns:

Contact's Title: Professor, MD, PhD

Contact's Email: yananzh@buffalo.edu

Contact's Phone: 716-829-5497

Posting Dates

Posted: 09/30/2024

Deadline for Applicants: Open Until Filled

Date to be filled: 10/31/2024

jeid-55ec87e39a82244fa22ebe7a22f1a348

Contact Information

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

Contact

N/A

University at Buffalo

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