

Postdoctoral Associate, Pharmaceutical Sciences
University at Buffalo, The State University of New York

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Posted Oct. 28, 2024, set to expire Aug. 4, 2025

Job Title	Postdoctoral Associate, Pharmaceutical Sciences
Department	Pharmaceutical Sciences
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Oct. 28, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Pharmaceutical Sciences
Job Website	https://www.ubjobs.buffalo.edu/postings/53696
Apply By Email	
Job Description	

Position Summary

The Talkington Lab for Computational Pharmacokinetics in the [Department of Pharmaceutical Sciences](#) at the University at Buffalo is looking for a motivated **Postdoctoral Associate** to drive projects pursuing the development of therapies through computational methods. Ideal candidates will have either a strong computational background with a desire to branch into pharmaceutical applications, or a strong experimental background with a desire to learn computational techniques.

Job Duties will included:

- Model development, model testing, and manipulating large data sets
- Data generation and hypothesis testing

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- May include cell culture, animal models, and assays such as ELISA or HPLC

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.

Minimum Qualifications

- PhD in related field, such as Computational Biology, Systems Biology, Quantitative Systems Pharmacology, Applied Mathematics, Biomedical Engineering, Immunology, Pharmacy, or Pharmacology.
- Understanding of mathematics through calculus and/or knowledge of basic coding and statistics

Preferred Qualifications

- Basic mathematical and coding skills
- Strong desire to bridge computational modeling and pharmaceutical sciences

Physical Demands

Physical demands of experimental work may include remaining in a stationary position for up to several hours and moving up to 20lbs.



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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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