

Postdoctoral Associate, Biotechnical and Clinical  
Laboratory Sciences  
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=262793>

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Posted Sep. 22, 2025, set to expire Aug. 4, 2026

<b>Job Title</b>	Postdoctoral Associate, Biotechnical and Clinical Laboratory Sciences
<b>Department</b>	Biotechnical and Clinical Laboratory Sciences
<b>Institution</b>	University at Buffalo Buffalo, New York
<b>Date Posted</b>	Sep. 22, 2025
<b>Application Deadline</b>	09/19/2026
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Biology - General
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**Job Description**

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**Postdoctoral Associate, Biotechnical and Clinical Laboratory Sciences**

**Position Information**

**Position Title:** Postdoctoral Associate, Biotechnical and Clinical Laboratory Sciences

**Department:** Biotechnical and Clinical Laboratory Sciences

**Posting Link:** <https://www.ubjobs.buffalo.edu/postings/59177>

**Job Type:** Full-Time

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## Posting Detail Information

### Position Summary

A postdoctoral position is available for an advanced or early-stage postdoctoral fellow with a Ph.D. in biology, neuroscience, pharmacology, physiology, biochemistry or psychology. The incumbent will part of an NIH funded project to understand role of neurochemicals in drug use disorders and its-related behavioral changes using animal models. Priority will be given to individuals with research experience with survival stereotaxic surgeries as well as jugular vein catheterization in rodents.

Duties will include:

- Monitor of neurochemicals (e.g. dopamine, norepinephrine) in the brain of living animals
- Use electrochemical microsensors coupled with genetic techniques
- Test animal behaviors (e.g. self-administration, anxiety-like behaviors).

**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. Visit our benefits website to learn 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 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.

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### Minimum Qualifications

- Applicants must have a Ph.D in biology, neuroscience, physiology, pharmacology, biochemistry, psychology or related discipline.
- Prior experience working with rodents

### Preferred Qualifications

Individuals with Research Experience in

- Drug/food self-administration, Foot-shock induced reinstatement.
- Jugular vein and Survival stereotaxic surgeries
- Basic knowledge of statistics and behavioral analyses/animal tracking
- Strong publication history
- psychostimulant-related research is preferred.

### Physical Demands

#### Salary Range

\$55,000 - \$60,000

### Special Instructions Summary

**Is a background check required for this posting?**

No

### Contact Information

**Contact's Name:** Jinwoo Park

**Contact's Pronouns:**

**Contact's Title:** Associate Professor

**Contact's Email:** jinwoopa@buffalo.edu

**Contact's Phone:**

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716-829-5186

**Posting Dates**

**Posted:** 09/19/2025

**Deadline for Applicants:** Open Until Filled

**Date to be filled:** 12/31/2025

**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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