

**Postdoctoral Associate, Biochemistry
University at Buffalo**

Direct Link: <https://www.AcademicKeys.com/r?job=263801>

Downloaded On: Dec. 7, 2025 3:03am

Posted Oct. 10, 2025, set to expire Aug. 4, 2026

Job Title Postdoctoral Associate, Biochemistry
Department Biochemistry
Institution University at Buffalo
Buffalo, New York

Date Posted Oct. 10, 2025

Application Deadline 10/09/2026
Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Biology - Biochemistry

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Job Description

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Postdoctoral Associate, Biochemistry

Position Information

Position Title: Postdoctoral Associate, Biochemistry
Department: Biochemistry
Posting Link: <https://www.ubjobs.buffalo.edu/postings/59488>
Job Type: Full-Time

Posting Detail Information

Postdoctoral Associate, Biochemistry University at Buffalo

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Position Summary

The University at Buffalo, State University of New York, is seeking a highly motivated postdoctoral associate in genomics to join the Buck Lab in the [Department of Biochemistry](#).

We are seeking a highly motivated and creative postdoctoral researcher to join our team investigating the mechanisms of transcription factor (TF) binding to nucleosomal DNA. This position is supported by a funded MIRA grant focused on understanding how TFs, particularly pioneer factors, engage with inaccessible chromatin regions and initiate gene regulation.

Job Duties Include:

- Design and execute experiments using Pioneer-seq and genomics assays (e.g., ChIP-seq, ChIP-exo, MNase-seq, HiC, RNA-seq)
- Analyze high-throughput sequencing data and contribute to computational modeling of TF binding

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 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](#).

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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

- Ph.D. in Molecular Biology, Biochemistry, Genetics, or a related field.
- Experience with cell culture and genomic approaches.

Preferred Qualifications

- Strong background in transcriptional regulation, chromatin biology, or epigenetics.
- Familiarity with computational tools for genomic data analysis is a plus.
- Excellent communication skills and ability to work collaboratively.

Physical Demands

Requires remaining in a stationary position, moving, and operating for prolonged periods, demonstrating stamina and coordination, along with the dexterity to operate small instruments such as pipettes. Must be able to position self (e.g., bend, stoop, and reach) and transport objects weighing up to 50 pounds.

Salary Range

\$50,000 - \$65,000

Special Instructions Summary

- Cover letter should describe your research interests and career goals.
- Include two representative publications.

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Is a background check required for this posting?

No

Contact Information

Contact's Name: Michael Buck

Contact's Pronouns: he/him

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Contact's Email: mjbuck@buffalo.edu

Contact's Phone: 716-881-7569

Posting Dates

Posted: 10/09/2025

Deadline for Applicants: Open Until Filled

Date to be filled: 12/01/2025

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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