

**Postdoctoral Associate, Biochemistry
University at Buffalo**

Direct Link: <https://www.AcademicKeys.com/r?job=262592>

Downloaded On: Sep. 16, 2025 3:29pm

Posted Sep. 16, 2025, set to expire Aug. 4, 2026

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

Date Posted	Sep. 16, 2025
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Application Deadline	09/15/2026
Position Start Date	Available immediately

Job Categories	Post-Doc
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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/59063>

Job Type: Full-Time

Posting Detail Information

Postdoctoral Associate, Biochemistry
University at Buffalo

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Position Summary

A **Postdoctoral Associate** position is available in the [Department of Biochemistry](#) immediately to investigate regulation of chromatin 3D organization during mouse neuronal development.

Specifically, the project will:

- Address a fundamental knowledge gap about how chromatin 3D organization determines transcription at a global scale in an explicitly defined neuronal development model.
- Integrate cutting-edge multi-omics at bulk, single-cell and spatial scales with computational analyses to investigate transcriptome, epigenome and chromatin architecture.
- Combine multi-omics with flow cytometry and state-of-the-art imaging to study chromatin architecture at super resolution.
- See more research details at our lab [website](#).

Learn more:

- Our [benefits](#), where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the [University at Buffalo community](#).

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. or M.D./Ph.D. degree (or equivalent) in any relevant field of Biology
- Molecular biology or bioinformatics skills

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Preferred Qualifications

- Ph.D. or M.D./Ph.D. in Neuroscience or Genomics
- Demonstrated ability to work independently and collaboratively within a team
- Excellent written and verbal communication skills
- Proficiency in molecular bench skills and/or data analysis. Preferred to have familiarity with R, Python, or related scientific programming languages
- Preferred to have experience with mouse models, molecular biology, neurobiology and/or ophthalmology, including advanced microscopy/imaging, multi-color flow cytometry, or genomics

Physical Demands

Salary Range

\$55,000 - \$65,000

Special Instructions Summary

Please include:

- One-page cover letter outlining your research experience and relevance to our lab research.
- Curriculum vitae (CV), including a list of publications

Is a background check required for this posting?

No

Contact Information

Contact's Name: Dahong Chen

Contact's Pronouns: he/him

Contact's Title: Assistant Professor-Biochemistry

Contact's Email: dahongch@buffalo.edu

Contact's Phone:

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716-645-3814

Posting Dates

Posted: 09/15/2025

Deadline for Applicants: Open Until Filled

Date to be filled: 11/03/2025

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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