

Postdoctoral Associate, Biochemistry
University at Buffalo, The State University of New York

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Posted Jul. 22, 2024, set to expire Nov. 28, 2024

Job Title	Postdoctoral Associate, Biochemistry
Department	Biochemistry
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Jul. 22, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Biology - Molecular Biology - Biochemistry Biology - Genetics
Job Website	https://www.ubjobs.buffalo.edu/postings/51703

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Job Description

A postdoc position is available with Dr. Dahong Chen 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

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architecture at super resolution.

- See more research details at our [lab](#) website.

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.

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Contact Information

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

Contact