

Postdoctoral Associate, Structural Biology Department
University at Buffalo, The State University of New York

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Posted Sep. 17, 2024, set to expire Aug. 4, 2025

Job Title	Postdoctoral Associate, Structural Biology Department
Department	Structural Biology Department
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Sep. 17, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Biology - General
Job Website	https://www.ubjobs.buffalo.edu/postings/52806

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Job Description

The [Pillon Lab](#) is seeking a **Postdoctoral Associate**. The lab's research program lies at the intersect of structural biology, biochemistry, molecular biology, and RNA biology. The primary goal will be to elucidate the mechanisms of gene regulation by characterizing multi-component machines responsible for RNA processing, modification, and decay.

Under the general guidance of the Principle Investigator:

- Develop and apply hybrid structural biology with biochemistry to uncover the structural organization of RNA processing, modification, and decay complexes
- Elucidate the regulation of multi-component RNA processing machines by applying enzymology, molecular biology and cell biology
- Establish and optimize lab protocols for new techniques and assays

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- Assist with graduate student training and mentorship
- Present research findings at institutional, regional, and/or national scientific meetings
- Maintain good communication with the lab leader and members

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 the great [benefits](#) the University at Buffalo has to offer.

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