

**Biochemistry Research Scientist
University at Buffalo**

Direct Link: <https://www.AcademicKeys.com/r?job=263528>

Downloaded On: Oct. 7, 2025 3:32pm

Posted Oct. 7, 2025, set to expire Aug. 4, 2026

Job Title Biochemistry Research Scientist
Department Biochemistry
Institution University at Buffalo
Buffalo, New York

Date Posted Oct. 7, 2025

Application Deadline 10/06/2026
Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Biology - Biochemistry

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Job Description

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Biochemistry Research Scientist

Position Information

Position Title: Biochemistry Research Scientist

Department: Biochemistry

Posting Link: <https://www.ubjobs.buffalo.edu/postings/59438>

Job Type: Full-Time

Posting Detail Information

Biochemistry Research Scientist University at Buffalo

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Position Summary

A Research Scientist position is available in the laboratory of Dr. Jennifer Surtees to study pathways of DNA metabolism mediated by the mismatch repair (MMR) complex Msh2-Msh3. These pathways include post-replicative MMR, double-strand DNA break repair (DSBR) and triplet repeat (TNR) dynamics using the model system *Saccharomyces cerevisiae*. The project involves the development of cutting-edge approaches, with a combination of *in vitro* protein biochemistry and *in vivo* genetic analysis. The [Surtees lab](#) provides a collegial environment and has trained a diverse group of people over the years. We welcome scientists from all backgrounds and we mentor trainees at all levels.

Specific Job Responsibilities include:

- Protein purification
- Protein cross-linking for mass spectrometry
- Testing functional effect of mutations on MMR, 3 NHTR and TNR pathways *in vivo*
- Lab maintenance activities, including ordering, meeting organization database maintenance

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

- PhD or MD with background in molecular biology, genetics or biochemistry

Preferred Qualifications

- Experience with mass spectrometry and protein purification

Physical Demands

- Normal wet lab work expectations and package unpacking

Salary Range

\$60,000 - \$80,000

Special Instructions Summary

Is a background check required for this posting?

No

Contact Information

Contact's Name: Jennifer Surtees

Contact's Pronouns: she/her

Contact's Title: Professor and Chair

Contact's Email: jsurtees@buffalo.edu

Contact's Phone: 716-829-6083

Posting Dates

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Deadline for Applicants: Open Until Filled

Date to be filled: 11/15/2025

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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