

Research Support Specialist – Cellular & Molecular
Neuroscience
University at Buffalo, The State University of New York

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Posted Nov. 26, 2024, set to expire Aug. 4, 2025

Job Title	Research Support Specialist – Cellular & Molecular Neuroscience
Department	Neurology
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Nov. 26, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
Job Website	https://www.ubjobs.buffalo.edu/postings/54405

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Job Description

This **Research Support Specialist**, a lab-based position in ischemic neuroprotection is available immediately in the laboratory of Dr. Marc Halterman (Professor, [Department of Neurology](#)). Studies involve the development of neuroprotective therapies to limit reperfusion injury, hemorrhagic transformation, and systemic inflammation induced following ischemic stroke. Themes emphasized in this project include mechanisms of ischemia-reperfusion injury, vascular biology, and interventions to limit systemic innate immune activation.

SUPERVISION AND DIRECTION EXERCISED: The hire may assist graduate students on specific technical tasks and provide instruction and guidance to undergraduate students.

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SUPERVISION AND DIRECTION RECEIVED: Under the direct supervision of Marc Halterman, MD, PhD. Support also provided by staff scientist position.

TECHNICAL EQUIPMENT USED: Studies will include molecular and cellular techniques (multi-well assays, cell culture, live cell microscopy), mouse models of cerebral ischemia, standard assays of immune function (flow cytometry, ELISA), genomics (PCR, qPCR, sequencing, cloning), protein expression and function (Western blotting, enzymatic assays), and tissue characterization (immunohistochemistry).

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



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