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

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Downloaded On: May. 8, 2024 10:47pm
Posted Feb. 22, 2024, set to expire Aug. 4, 2024

Job Title	Postdoctoral Associate
Department	Rehabilitation Science
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Feb. 22, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Physical Therapy/Rehabilitation
Job Website	https://www.ubjobs.buffalo.edu/postings/48292
Apply By Email	
Job Description	

Position Summary

A **Postdoctoral Associate** position is available in the Motor Control and Rehabilitation Lab at the University at Buffalo under the supervision of **Dr. Hang Jin Jo**.

Candidates with background in biomedical engineering, neurophysiology, motor control, or related area are encouraged to apply. Potential areas of research training include:

- Neurophysiological assessment of neurological impairments in clinical population.
- Application of cutting-edge neuromodulation using transcranial magnetic stimulation, transcranial direct current stimulation, and transcutaneous electrical stimulation as

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rehabilitation intervention.
- Neuroimaging data acquisition and analysis in combination with neuronavigation system.
- Assessment of neurological impairments with biomechanical methods such as synergy analysis of kinetic/kinematic data.

Starting date: negotiable, Spring/Summer 2023

Please contact Dr. Hang Jin Jo, **hangjinj@buffalo.edu** for any questions.

The **Department of Rehabilitation Science** has a long history of excellence with its clinical education programs in physical and occupational therapy, as well as its PhD program in Rehabilitation Science. For more information, please visit the Department of Rehabilitation Science **website**. Areas of departmental faculty research include: sensor development for home use in stroke rehabilitation, aging and caregiving, vestibular rehabilitation after brain injury, Interprofessional education research, assistive technology, neuromuscular physiology, spinal cord injury neuromodulation, recovery of motor function and walking, and global health rehabilitation research.

The university's **School of Public Health and Health Professions** (SPHHP) is one of the only schools in the country to include both public health and health professions, providing faculty and students with unique opportunities for collaboration. For more information on UB SPHHP, please visit **our 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. Visit our benefits website to learn 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**.

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About Buffalo
Buffalo is the second-largest city in New York State and is located on the shores of Lake Erie, upriver of the majestic Niagara Falls. Buffalo – the City of Good Neighbors – is undergoing a renaissance with a rapidly growing economy, vital academic health sciences center, and affordable cost of living. The Western New York educational system is excellent. Buffalo-Niagara is a region of 1.2 million people, world-class art galleries and museums, a comprehensive city-wide system of parks and green space, a vibrant theater and music community, and major and minor league sports teams. These are just a few of the wide array of cultural and recreational elements that make Buffalo a great place to work, study and live. For more information, please see: **www.buffalo.edu/about_ub/the-buffalo-niagara-region.html**

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Minimum Qualifications

- Doctoral or other appropriate terminal degree
- Capability to work independently and with other team members
- Effective written and verbal communication

Preferred Qualifications

- Experience in research related to biomedical engineering, neurophysiology, or motor control
- Published track record in the above field

Contact Information

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

Contact

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