



Postdoctoral Fellow Position Announcement

The Mobility Lab in the College of Health Sciences at the University of Wisconsin-Milwaukee has an immediate position open for a Postdoctoral Fellow. This is a position on an NIH R01 grant, “Prediction of Shoulder Injury for Disease Prevention in Children and Adults with Spinal Cord Injury Using Advanced Biomechanical Modeling and Diagnostic Imaging” under the direction of Dr. Brooke A. Slavens.

Responsibilities Include:

- Data collection at each site with human subject testing with children and adults with spinal cord injury (SCI).
- Data processing and analyses of biomechanics, imaging and outcomes data.
- Periodic presentations for the Mobility Lab.
- Mandatory weekly progress reports.
- Regular communication and bi-weekly meetings with Dr. Slavens and team.
- Assisting Dr. Slavens with conference papers and manuscripts.
- Other duties as assigned.

Knowledge, Skills & Abilities:

- A broad range of skills in biomedical techniques/instrumentation and preclinical studies.
- Good interpersonal and organization skills, and strong communication (oral and written) skills are required.
- Prior experience in a research or lab setting.
- Occasional travel to Shriners Hospital in Chicago will occur.

Candidates should be prepared to work in a collaborative, multidisciplinary environment. Those who have a strong background in biomedical engineering, rehabilitation engineering, and/or human movement sciences, with research interest in wheelchair biomechanics are encouraged to apply. The position requires a doctoral (PhD) degree in engineering, health sciences, or a related discipline. The duration is for one year with possibility of renewal. Further information about the Mobility Lab can be found at: <https://uwm.edu/mobilitylab/>

To apply please submit a cover letter, research statement (detailing your research interests and your short- and long-term career goals), curriculum vitae, and two letters of recommendation describing:

- Your relationship to the applicant
- His/her past work and academic performance
- His/her work qualities and personal conduct
- Overall assessment of potential for success in a research environment

All materials should be sent to Brooke Slavens at slavens@uwm.edu. The position will start immediately and remain open until filled.