



Be The Difference.

Postdoctoral Fellowship for Advanced Rehabilitation Research Training (ARRT) in Pediatric Mobility for Physicians, Therapists, and Engineers
(HHS/NIDILRR AWARD, 90ARHF0006-05-00)

The Orthopaedic & Rehabilitation Engineering Center (OREC) in the Department of Biomedical Engineering at Marquette University is accepting applications for a Postdoctoral Fellow in pediatric mobility biomechanics. Individuals with a background in engineering are encouraged to apply for this position.

This program takes advantage of ongoing collaborations among Marquette University, the Medical College of Wisconsin, and Shriners Hospitals for Children-Chicago to train qualified candidates. Fellows selected for the program will receive training to: 1) conduct high quality research in rehabilitation engineering; 2) complete a course of didactic and research instruction; and, 3) secure an academic and/or clinical position in rehabilitation research. The training for the fellow will be focused on human subjects data collection, papers and publications, and generation of high-quality grant proposals.

The fellow will have the opportunity to work in a collaborative, research-active, multidisciplinary environment. Individuals with a background in biomedical/rehabilitation engineering, biomechanics, human movement sciences, biomedical imaging, and musculoskeletal modeling are encouraged to apply. Qualified candidates must have a doctorate in engineering, physical therapy, or occupational therapy with a solid ability to do rehabilitation research. Experience in applications of human mobility including gait, tissue biomechanics, and/or computational modeling is desired.

To apply, please submit a 1-page cover letter with your research interests and experiences, CV, and the names and contact information for three professional recommendations to <https://employment.marquette.edu/postings/21986>. We encourage applications from women, members of minority and underrepresented groups, veterans, persons with disabilities, and others who would bring additional dimensions to the university's research and teaching mission. The review of applications will begin immediately and continue until the position is filled.

For more information, please contact OREC Research Administrator, Mary Wesley at mary.wesley@marquette.edu.