

# CLEAR

NC State/UNC Joint Department of Biomedical Engineering



The Closed-Loop Engineering Research (CLEAR) core is seeking a postdoctoral fellow to join other current fellows in the Combined Human and Rehabilitative Machine System (CHARMS) program. This postdoctoral fellowship program is supported by an Advanced Rehabilitation Research and Training award provided by the National Institute on Disability, Independent Living, and Rehabilitation Research. The goal of CHARMS is to develop the next generation of rehabilitation researchers.

The postdoctoral fellow will have substantial flexibility to explore opportunities at North Carolina's two flagship universities: the University of North Carolina at Chapel Hill and North Carolina State University. For example, CHARMS fellows have worked on myoelectric control of a hand exoskeleton, development of a mechatronic interface to examine sensation, and control of a hip exoskeleton to improve gait and balance. CLEAR faculty represent a wide range of rehabilitation interests and expertise (<https://www.clear-ncsu-unc.com/>).

The qualified candidate must have a Ph.D. degree in engineering, movement science, psychology, or a related field. Candidates should be passionate about rehabilitation research, and will have extensive flexibility to broaden their skills to successfully address future needs in rehabilitation. Candidates should identify potential fellowship mentors from the faculty at UNC-CH and NC State in the cover letter for their application.

## Apply Today

Applications should include a cover letter, CV, and the names and contact information of at least three references.

Submit materials to Ms. Laura Rohrbaugh  
lasmith6@ncsu.edu