



The Closed-Loop Engineering Research (CLEAR) core (<https://www.clear-ncsu-unc.com/>), consisting of faculty members at the University of North Carolina at Chapel Hill (UNC-CH) and North Carolina State University (NC State), 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 a substantial flexibility to explore opportunities at North Carolina's two flagship universities: the University of North Carolina at Chapel Hill (UNC-CH) and North Carolina State University (NC State). The nationally-ranked UNC Hospitals and School of Medicine at UNC-CH provide an excellent clinical environment for fellows to gain experience in medicine, while the College of Engineering at NC State, one of the finest engineering and computer science schools in the world, offers state-of-the-art facilities for students and faculty engaged in vital areas of research and technology transfer. Additional resources include the UNC/NC State Joint Department of Biomedical Engineering (<https://www.bme.unc.edu/>), the UNC Neuroscience Center (<https://www.med.unc.edu/neuroscience>), the Human Movement Science Program at UNC (<http://hmsc.unc.edu>), the Biomedical Research Imaging Center at UNC (<https://www.med.unc.edu/bric>), the NSF ERC ASSIST Center at NC State, and the NC State College of Veterinary Medicine.

The qualified candidate must have a Ph.D. degree in engineering, movement science, psychology, or a related field. Candidates must be passionate about rehabilitation research, with an interest in broadening their skills to successfully address future needs in rehabilitation. Candidates should identify three potential fellowship mentors from the faculty at UNC-CH and NC State in the cover letter for their application. ARRT fellows will conduct research in the laboratory of their primary mentor, while receiving additional guidance from identified secondary mentors. The fellowship includes support for travel and lab materials. These funds are expected to be supplemented by the primary mentor. In addition to the cover letter, applications should include a CV and the names and contact information of at least three references. These materials should be submitted to Ms. Laura Rohrbaugh ([lasmith6@ncsu.edu](mailto:lasmith6@ncsu.edu)). Applications will be examined on a rolling basis starting on January 15, 2022.

Women, members of minority groups, and people with disabilities are encouraged to apply. NC State is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. If you have general questions about the application process, you may contact Human Resources at (919) 515-2135 or [workatncstate@ncsu.edu](mailto:workatncstate@ncsu.edu). Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call 919-515-3148. Final candidates are subject to criminal and sex offender background checks. Some vacancies also require credit or motor vehicle checks. If the highest degree is from an institution outside of the U.S., final candidates are required to have their degree equivalency verified at [www.wes.org](http://www.wes.org) or an equivalent service. The Ph.D. degree must be obtained prior to the start date in order to meet qualifications. NC State participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.