



Northeastern

Faculty Position in the Human Movement Science Northeastern University, Boston, MA Assistant, Associate, or Full Professor

A tenure-track position is open in Human Movement Sciences in the Department of Biology, College of Science and the Department of Physical Therapy, Movement and Rehabilitation Science, Bouve College of Health Sciences, at Northeastern University. The position is open for applicants from the Assistant to the Full Professor rank. The candidate's research can be in the areas of experimental, computational, or clinical human movement, with a possible bridge to prosthetics and robotics. This position is part of a growing university-wide cluster in the science of human movement, spanning research strengths from basic experimental and computational research to rehabilitation science, robotics, and neuroengineering. Priority will be placed on research strengths that complement existing strengths in computational human movement science, rehabilitation science, neurophysiology, neuroimaging, and control theory, although excellence is of top-most priority. Depending on the research profile, an affiliated appointment with Bioengineering or Electrical and Mechanical Engineering is possible. The anticipated start date is Fall Semester, 2019.

Responsibilities will include conducting an independent, externally funded research program, teaching undergraduate and graduate courses, and participating in departmental, college and university service. Qualified candidates should have experience in, or be able to demonstrate a commitment to, working with diverse student populations and/or in a culturally diverse work and educational environment.

The Department of Biology is strongly interdisciplinary, with 20 tenured and tenure-track faculty in Biology and an additional 9 faculty with joint appointments in other departments. The department administers programs in the College of Science at Northeastern University for 1,200 undergraduates, and 100 students in Ph.D., Masters, and Professional Masters programs. The Department of Physical Therapy, Movement and Rehabilitation Sciences, located within Bouvé College of Health Sciences, is comprised of 10 tenured and tenure track faculty and 20 clinical faculty. The Department offers a Ph.D. program in Human Movement and Rehabilitation Sciences, as well as one of the oldest and largest Doctorate in Physical Therapy (DPT) programs in the country. Grounded in its signature co-op program, Northeastern provides unprecedented global experiential learning opportunities. Northeastern University occupies a vibrant 67-acre campus in the heart of Boston, surrounded by other leading educational, health care, technological, and research institutions, as well as world-renowned venues for art and music.

Applicants must have a PhD in the life sciences, including physical medicine and physical therapy, neuroscience, neurophysiology, bioengineering, electrical or mechanical engineering, kinesiology, rehabilitation sciences, or other related disciplines. All applicants should have a strong record of scholarly accomplishment that demonstrate research productivity and the ability to perform cutting edge research. Candidates seeking appointment at the associate or full professor level should have substantial research productivity and a history of grant support and academic service.

Please submit a curriculum vitae, cover letter, a two-page description of research accomplishments and plans, a statement on teaching, and the name and contact information for three references through the application portal <https://neu.peopleadmin.com/postings/57607>. Review of applications will begin immediately and will continue until the position is filled. Applications should be submitted by November 29, 2018 to receive full considerations.

Informal inquiries can be addressed to: Dr. Dagmar Sternad, Chair of the Search Committee (d.sternad@northeastern.edu).