



Post-doctoral position in Clinical Neuroscience and Neuro-rehabilitation

Job Description:

A postdoctoral fellow position is available at Cleveland Clinic's Lerner Research Institute in the Department of Biomedical Engineering in the field of clinical neuroscience and neuro-rehabilitation. This is an exciting opportunity to join a laboratory that studies mechanisms of brain plasticity in neurologic recovery and targets these mechanisms with the use of behavioral and neuro-stimulation interventions to promote recovery. The successful candidate will have the opportunity to participate in one or more ongoing clinical trials and neuroscientific studies, including an ongoing FDA-regulated clinical trial combining the use of non-invasive (transcranial) and invasive (deep) brain stimulation, and stroke recovery studies involving movement rehabilitation and neuroimaging.

Job Functions:

The position requires a highly creative, motivated and independent individual with a Ph.D. in kinesiology, rehabilitation science, exercise science/physiology, biomechanics and movement science, neuroscience, biomedical engineering or a related field. Candidates must demonstrate this experience through a record of relevant publications. Strong laboratory and clinical research skills, ability to lead and work well in a team, an understanding of human motor control in health and disease, and basic knowledge of neuroimaging and neurophysiology would be desirable. Past medical research is not required, but candidates must be willing to perform experiments in clinical settings. The successful candidate will be expected to interface with clinical staff, clinical coordinators, graduate students and fellows as well as participate in independent laboratory research. It would be desirable if candidates can begin in spring/summer 2018. Please send your curriculum vitae and contact information for 3 references to **Ela Plow PhD PT at plowe2@ccf.org**