



**Cleveland  
Clinic**

## **Postdoctoral Position in Neurophysiology**

The Neurosciences Department of the Cleveland Clinic Lerner Research Institute seeks to hire a postdoctoral fellow to support federally-funded projects exploring novel neurostimulation-based approaches for the treatment of Stroke and Parkinson's disease. The position forms part of our interdisciplinary program that brings together Neuroscientists, Biomedical Engineers as well as physician-scientists from the Center for Neurological Restoration and the Department of Radiology within the number two ranked hospital in the United States. The successful applicant will participate in work that combines behavior assessments of therapeutic efficacy with both invasive (i.e., deep brain stimulation) and non-invasive neurostimulation techniques to carry-out a systems-based approach to understanding neurophysiological changes across the sensorimotor brain networks in both humans and preclinical models of disease. Ph.D. (or equivalent) students with relevant education or experience in neurophysiology, biomedical engineering, or motor control are invited to apply, though preference will be given to candidates with experience in array-based multi-unit neuronal or local field potential signal processing techniques.

Please send your curriculum vitae, a brief description of research interests and career goals, and contact information for three references to Dr. Kenneth Baker, Department of Neurosciences, via email at: [bakerk6@ccf.org](mailto:bakerk6@ccf.org).