Postdoctoral Research Associate  
Department of Applied Physiology and Kinesiology  
College of Health and Human Performance  
University of Florida

The Laboratory for Rehabilitation Neuroscience (lrnlab.org), located in the Department of Applied Physiology and Kinesiology, College of Health and Human Performance, at the University of Florida seeks a candidate for a NIH funded postdoctoral position focused on neuroimaging of movement disorders.

QUALIFICATIONS: The candidate should have a Ph.D. in psychology, neuroscience, engineering, physiology, motor control, or related field. Prior experience in using small animal imaging, human imaging, functional MRI, or other forms of neuroimaging is highly desirable. Experience in meeting project deadlines and working in a team environment will be important.

APPLICATION: Applications must be submitted online at: https://apply.interfolio.com/62431 and should include a cover letter, curriculum vitae, and email address of three references. Please send inquiries to Dr. David Vaillancourt (vcourt@ufl.edu). Application deadline date is June 15, 2019, and applications will be considered on a regular basis.

LABORATORY ENVIRONMENT: The Laboratory for Rehabilitation Neuroscience is led by Drs. David Vaillancourt and Stephen Coombes. The laboratory is supported by the National Institutes of Health and National Science Foundation. Our main focus is to develop a better understanding of motor systems neuroscience. There is 3000 square foot of space within the laboratory supporting two high-density EEG labs and motor unit physiology, and dedicated systems for neuroimaging analyses of humans and rodents.

In addition, there is office space dedicated to the personnel working with the group and space dedicated for computing and printing, software and hardware development, and scientific meetings amongst collaborators. The laboratory is less than 1 mile from the AMRIS facility which is located in the McKnight Brain Institute where the 3T, 4.7T, and 11.7T research dedicated magnets are housed.

GAINESVILLE, FLORIDA: The University of Florida is located in Gainesville, a city of approximately 250,000 residents in North-Central Florida www.cityofgainesville.org. It is known to be a progressive, environmentally conscious and culturally diverse community, 85 miles from the Georgia border, 50 miles from the Gulf of Mexico and 67 miles from the Atlantic Ocean. It has abundant wildlife, mature forests, prairies, lakes and opportunities for many outdoor activities. Most of the year, temperatures are moderate. Summers are sunny skies, warm temperatures during the day and cool breezes at night. In 1977 Gainesville was named Florida Tree City of the Year and in 2007, the National Geographic Magazine ranked it as one of the top cities in the U.S. to work and play. The campus includes a full range of academic disciplines with strong research programs in Medicine, Dentistry, Veterinary Science, Agriculture, and Engineering, among others. It has an excellent public school system, with a number of high schools ranked highly in the Florida system. The International Baccalaureate program at Eastside High School has been ranked as one of the top 5 in the country by Newsweek Magazine.