Part-time postdoc position available in NeuroMyo Engineering for Rehabilitation, UTHealth at Houston

The UTHealth NeuroMyo Engineering for Rehabilitation (NMER) Laboratory at TIRR Memorial Hermann Hospital is seeking a highly motivated part time postdoctoral researcher to join the laboratory and contribute to projects related to neural engineering and rehabilitation. The NMER lab is part of Department of Physical Medicine and Rehabilitation (PM&R) at the University of Texas Health Science Center (UTHealth) at Houston. The lab is housed in the outpatient clinic at the TIRR’s Research Center that allows easy and convenient access to patient populations, including spinal cord injury, stroke, traumatic brain injury, and amputation.

The part time position will be expected to work 1 to 2 days a week. The successful candidate will contribute to research projects in understanding motor unit pathophysiology after stroke using high density surface EMG analysis. Candidates should have a recent PhD degree in an area related to biomedical, neural, or rehabilitation engineering. Proficiency in biomedical signal processing is required. Background in neurophysiological training, experience with human studies and EMG recording, good English writing and communication skills are desired. Candidates are encouraged to develop independent projects for fellowship or grant application and to collaborate with other faculty members at TIRR Memorial Hermann, and from local institutions (UTHealth, Rice, Baylor, and UH, etc.).

The positions are available immediately. The initial appointment can be 1 year with an option of extension. Salary depends on the experience. Positions will remain open until filled. Applicants should send a brief application email with a complete C.V. as attachment to Ping Zhou Ping.Zhou.1@uth.tmc.edu

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