Post-doctoral Fellow Position in Stroke Rehabilitation in Houston, TX

The UTHealth Neurorehabilitation Research Laboratory at TIRR Memorial Hermann Hospital is seeking a highly motivated researcher to join the laboratory and contribute to ongoing projects. The research laboratory is part of Department of Physical Medicine and Rehabilitation (PM&R) at the University of Texas – Medical School at Houston. The lab is housed in the outpatient clinic at TIRR Memorial Hermann Research Center that allows easy and convenient access to patient populations, including stroke, spinal cord injury, traumatic brain injury, amputation and pain. TIRR Memorial Hermann Hospital is ranked #3 in Rehabilitation according to US News and World Report.

A successful candidate should have a recent PhD degree in an area related to neuro-rehabilitation, such as rehabilitation engineering, rehabilitation science, movement neuroscience, kinesiology, etc. Proficiency in LabView and MatLab and experience with experimental studies of movement neuroscience are required. Experience with transcranial magnetic stimulation (TMS) is preferred.

The Post-doctoral Fellow will be expected to contribute to some of the following ongoing research projects in the two main areas in stroke rehabilitation: 1) pathophysiology and management of spasticity, and 2) impaired motor control after stroke. A variety of techniques will be used, including TMS, tDCS, electrical stimulation, and acoustic stimulation. Development of new projects for possible grant proposal submission and collaboration with other faculty members are strongly encouraged. See our website for details: https://med.uth.edu/pmr/research/neurorehabilitation-research/

The position is available immediately. The initial appointment is for one year with a possibility of extension and promotion. Salary depends on the experience. Positions will remain open until filled.

Applicants should submit an application letter with a complete C.V. (including the names and e-mail addresses of three references) and two representative journal articles (pdf version) to

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The UTHealth is an Equal Opportunity Employer: M/F/D/V (minority/female/disabled/veteran.)

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