

Announcement Title: Post-doctoral fellow position in human neuromodulation at Bronx (NY) VA Medical Center

Description: We are seeking a Postdoctoral Fellow with experience in human neurophysiology to join our clinical research team at the James J. Peters VA Medical Center in New York City. The position is available now, and is funded for the next four years. Starting Salary: \$65,000 Annual plus Fringe; negotiable depending on experience. Applications are strongly encouraged from members of historically underrepresented groups, individuals representing diversity based on sexual orientation, and individuals representing diversity based on disability status. Our research focuses on improving neural plasticity after spinal cord injury (SCI) and other conditions that affect the spinal cord. We have multiple human subject protocols that involve electrical and magnetic neuromodulation, electromyography, electroencephalography, gait training, virtual reality, and upper extremity training. (<https://labs.icahn.mssm.edu/harellab/noam-y-harel/>)

Additional Information: The postdoctoral fellow would be expected to have experience in one or more of the following techniques in human participants: • Electromyography • Spinal and peripheral nerve stimulation • Transcranial magnetic stimulation • Gait training • Working knowledge of Spike2, MATLAB, LabVIEW, SPSS, or R is desirable. The fellow would be responsible for: • Conducting electrophysiological testing and overseeing gait training for a spinal stimulation clinical trial for individuals with chronic SCI (<https://clinicaltrials.gov/NCT04807764>). • Ensuring accurate data acquisition workflows. • Data analysis We operate within a multidisciplinary Spinal Cord Damage Research Center that includes programs dedicated to multiple other aspects of spinal cord injury, including cardiovascular, metabolic/endocrine, gastrointestinal, thermoregulatory, pulmonary, and molecular consequences. We are affiliated with the Icahn School of Medicine at Mount Sinai. We collaborate closely with colleagues at other academic institutions in New York and around the country. There are numerous learning and mentorship opportunities here. To Apply: Send Cover letter and CV to noam.harel * at * mssm edu Noam Y. Harel, MD, PhD Associate Professor Departments of Neurology and Rehabilitation & Human Performance Icahn School of Medicine at Mount Sinai James J. Peters VA Medical Center

Website: <https://labs.icahn.mssm.edu/harellab/noam-y-harel/>

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