



U.S. Department  
of Veterans Affairs



National Institute of  
Neurological Disorders  
and Stroke

## INDIVIDUALS WITH SPINAL CORD INJURY: INTERESTED IN RESEARCH?

### *Paired brain and spinal cord stimulation for cervical SCI*

**The purpose of this study is to test noninvasive brain and spinal cord stimulation to improve nerve transmission to the hands.**

Eligible participants will visit the James J. Peters VA Medical Center up to 9 times for 3-4 hours each. We will measure if certain combinations of brain and spinal cord stimulation increase nerve transmission and hand function.

This is a research study testing for temporary changes in nerve transmission and motor function. There is no guarantee of long-term benefit from this study.

### **ENROLLMENT IS OPEN TO VETERANS AND NON-VETERANS**

**ARE YOU** between 18 and 75 years of age?

**DO YOU** have an “incomplete” spinal cord injury more than 12 months previously with some residual movement in one or both hands?

For your safety, we will screen for multiple factors that might increase risk of participating, such as seizures, heart disease, implanted electrical devices, pregnancy, and others. These may exclude you from participating.

**Please contact the VA Principal Investigator Noam Y. Harel, MD, PhD at [Noam.Harel@va.gov](mailto:Noam.Harel@va.gov) or 718-584-9000 x1742.**

VA location: 7th floor, Suite 7A-13.

James J. Peters VAMC Institutional Review Board approved protocol #1639809.

Research study is conducted at James J. Peters VA Medical Center.

Principal Investigator: Noam Y. Harel, MD, PhD

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Compensation will be provided.

JJPVAMC IRB

Effective Date: March 9, 2023

Expiration Date: July 6, 2023