



## **INDIVIDUALS WITH *SPINAL CORD INJURY* ARE NEEDED TO PARTICIPATE IN RESEARCH**

### **Stimulation over the spine after Spinal Cord Injury**

The study is conducted under the direction of Dr. Maria Knikou, a Professor at the City University of New York (CUNY)/College of Staten Island (CSI). The purpose of this research study is to **understand how the nervous system responds following stimulation over the spine.**

Eligible participants will receive 40 minutes of daily stimulation for up to three weeks over the spine that will evoke twitches in all leg muscles. To evaluate changes in the body before and after multiple sessions of stimulation over the spine, twitches are recorded from the leg muscles following stimulation of nerves in the legs, spine and head. Clinical evaluations are also performed to assess recovery of sensory and motor function.

#### **You must:**

- Be between 18 and 65 years of age,
- Have an Incomplete Spinal Cord Injury of more than 6 months,
- Not be pregnant or suspected of being pregnant,
- Have no history of seizures or cardiopulmonary disease,
- And, be willing to attend the laboratory 23 times during a 4-week period.

If you would like to participate in the study or for further information please contact Dr. Lynda Murray at **718-982-2991 from 9:00 am to 5:00 pm or email [Lynda.Murray@csi.cuny.edu](mailto:Lynda.Murray@csi.cuny.edu).**

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Compensation will be provided.