RESEARCH STUDY
SPINAL STDP AFTER HEMIPARETIC STROKE

The purpose of this research is to learn more about the connections between the brain, spinal cord, nerves and muscles of the body, in order to develop rehabilitation that improves hand and arm function after stroke.

This study will involve different types of non-invasive stimulation.

Individuals who experienced their first ever stroke at least six months ago and still have some hand weakness, will qualify.

Individuals who do not have stroke or any other neurological diagnoses, ages 18-75, may be eligible to participate.

Individuals will be compensated for their time.

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Diagnosis of first ever subcortical stroke
At least 6 months after stroke onset
No history or seizure or epilepsy
No metallic brain implants
Not pregnant
Individuals without stroke
Ages 18-75

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