

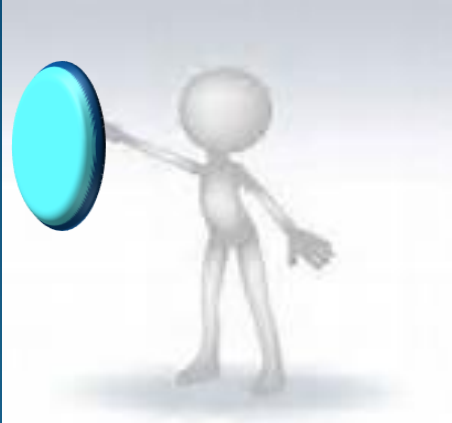
RESEARCH STUDY

Partners Human Research Committee

APPROVAL Effective Date

5/6/2016

EMG modules as a novel biomarker of basal ganglia plasticity in Parkinson's disease



Would you
like to
participate in
a clinical
study?



The Motion Analysis Lab at Spaulding Rehabilitation Hospital is looking for:

- Individuals with Parkinson's disease between 18 and 80 years old
- Healthy individuals between 18 and 80 years old

To participate in a study sponsored by the Michael J Fox Foundation examining whether muscle activity could be used a marker of change in brain function in patients with Parkinson's disease.

You should **not** volunteer if:

- You take dopaminergic medication
- You cannot perform simple reaching movements
- You cannot walk on a treadmill for 20 minutes
- You have any condition preventing you from doing physical activity

Compensation from 100\$ to 300\$ for completing the study

The study involves:

- 1 session where muscle activity will be recorded while you reach to a target
- 1 session where muscle activity will be recorded while you walk on a treadmill
- Patients with Parkinson's disease will also undergo a brain scan at MGH


THE MICHAEL J. FOX FOUNDATION
FOR PARKINSON'S RESEARCH



If you meet these criteria and are interested in participating, or wish to learn more about the study, please contact the:

Motion Analysis Lab Research Volunteer Line at:

617-952-6331



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