

Research Study

SRH Institutional Review Board

APPROVAL Effective Date

10/8/2014



**Find
your
strength.**

Study of Motor Fluctuations in Patients with Parkinson's Disease

The Study Involves:

Two Lab Visits

Motion Analysis Lab at Spaulding
Rehab Boston

2 days At-home

Wearing accelerometers and two
wrist-worn devices and a smart phone
on a belt clip and filling a diary, and
performing simple motor tasks at
home

Returning Devices and Forms

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

- Between 30 and 80, with Parkinson's disease (PD)
- Experiencing motor fluctuations
- Experiencing at least mild dyskinesia
- On Levodopa therapy
- Able to operate a smart phone

Who are interested in taking part in a study to assess the use of movement data from wearable sensor devices to monitor motor fluctuations in PD patients

Adults with Parkinson **should not** volunteer if they have:

- Other serious neurological condition (clinically significant stroke, brain tumor, hydrocephalus, epilepsy, other neurodegenerative disorder, encephalitis, repeated head trauma)
- Participated in deep brain stimulation (DBS)

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.