RESEARCH STUDY

Using Wearable and Mobile Data to Diagnose and Monitor Movement Disorders

Have you been diagnosed with a movement disorder?

Would you like to participate in a study?

The Motor Behavior Laboratory of Rutgers University is looking for:

• Individuals with Essential tremor, Parkinson’s disease, Huntington’s disease, Primary focal dystonia, spinocerebellar ataxia, and functional movement disorder:
  • that are ambulatory
  • Have been on a stable medication dose for at least 30 days
  • Healthy controls of at least 18 years of age

To participate in a study examining the use of a smartphone application to differentiate patient groups.

You should not volunteer if:

• You have significant cognitive impairments
• You have serious untreated psychiatric illness
• You have other disorders that could affect how you move
• You have uncorrected vision impairment

The study involves:

• 1 laboratory visit
• The visit should last about 2 hours
• We will use a smartphone application to evaluate motor and cognitive function
• You may also be asked to use the smartphone application at home for 8 weeks

Potential risks:

• You may feel fatigued as we ask you to perform a battery of simple motor tasks
• There is a possibility of fall as we ask you to walk. This would not be different than walking in daily life.

You will receive a minimum of $40 for completion of the study

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

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