

Imaging Core Aim 2, and Udall Project 2 Aim 2

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- at least 21 years old - already have a MRI-compatible DBS device (Medtronic Percept/Percept RC DBS System) for treatment of Parkinson's disease - able to speak English

Exclusion Criteria:

- women who are pregnant - extreme claustrophobia - unable to have a MRI

Conditions & Interventions

Conditions:

Brain & Nervous System

Keywords:

DBS

More Information

Description: We are conducting this research to try to find a better way of treating Parkinson's disease, specifically postural instability and gait disturbances (PIGD) by looking at certain brain characteristics using 3T magnetic resonance imaging (MRI.) We think we could discover how to make DBS more effective for such things as postural gait instability and other symptoms of PD. Participants will be asked to come to our research location, walk on a treadmill, and have a 3T MRI.

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IRB

Number: STUDY00016989

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