



# 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

#### **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.

Study Contact: Sarah Bedell - sbedell@umn.edu

Principal Investigator: Noam Harel

IRB

Number: STUDY00016989

Thank you for choosing StudyFinder. Please visit http://studyfinder.umn.edu to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.