



## Udall P1A4

Status: Recruiting

# Eligibility Criteria

Sex: Male or Female

Age Group: Not specified

This study is NOT accepting healthy

volunteers

#### Inclusion Criteria:

- at least 10 years old - diagnosis or suspected diagnosis of Parkinson's disease, Essential Tremor, or Dystonia - implanted Deep Brain Stimulator (DBS) - have a 7T MRI

### **Exclusion Criteria:**

- history of dementia - women who are pregnant or breastfeeding - other exclusion criteria (study staff will review)

## Conditions & Interventions

Conditions:

Brain & Nervous System

Keywords:

DBS, Dystonia, Essential Tremor, ET, Movement Disorders, Parkinson's, Parkinson's Disease, PD

### More Information

**Description:** Through this research, the study staff hopes to better understand how DBS works and to define the optimal site in the brain for DBS treatment for Parkinson's Disease. You will be asked to come for one study visit where you will perform some physical and mental tasks while on and temporarily off your medications and DBS treatment. Participation in this research study will take 7-8 hours.

Study Contact: Niecy Beltz - beltz070@umn.edu

Principal Investigator: Jerrold Vitek

IRB

Number: STUDY00019735

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.