

## 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

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**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.

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**Principal Investigator:** Jerrold Vitek

**IRB**

**Number:** STUDY00019735

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