A UCLA research study, “Perceptual decision making under conditions of visual uncertainty”, conducted by the Basso laboratory in the Semel Institute for Neuroscience and Human Behavior, is inviting Patients with Parkinson’s Disease, Patients with Dystonia, and those with Cerebellar Stroke to be in a research study.

The purpose of the research is to investigate how stimulation of a part of the brain called the “subthalamic nucleus” affects eye movements and decision-making. This study is designed to provide information that may help explain how deep brain stimulation works and how brain regions that are affected by movement disorders are involved in eye movements and decision making.

Who’s Eligible?

- Patients who have Parkinson’s Disease, Dystonia (with or without DBS) or Cerebellar Stroke/ataxia and do NOT have
  - other movement disorders
  - medical limitations on visual abilities or eye movements
- Age: 30 – 80 years old

What’s Involved?

- One screening phone interview
- One study visit
  - It will last about 2 hours in total. You will be asked to move your gaze or press a key in response to cues on a computer monitor. Your eye movement may be tracked with a camera.

Benefits of Joining:

- Help researchers better understand how deep brain stimulation works and how brain regions affected by Parkinson’s disease are involved in eye movements and decision making
- Flexible scheduling, including evenings and weekends
- A friendly, supportive environment
- Compensation for your time - $30/session