



Biomarker of Cognitive Impairment in Parkinson's Disease Research Study

Phase 2 Development of a Spoken Language Biomarker of Cognitive Impairment in Parkinson's Disease
Dr. Angela Roberts, Northwestern University
Study funded by the National Institutes of Health

This research will examine how changes in speech and language predict cognitive impairment in individuals with Parkinson's disease

Who?

- Individuals with Parkinson's disease, age 50-90 years who have not had deep brain stimulation surgery
- Individuals **with** and **without** cognitive difficulties (e.g., memory) are invited to participate
- English speakers
- No other history of brain injury or disease. No history of untreated depression or major psychiatric illnesses

What we will ask of you?

- Attend one study visit conducted in our Evanston lab, downtown Chicago lab, or your home (your choice). The total visit will be 3 to 3.5 hours.
- Complete a series of cognitive assessments (e.g., memory) and language (e.g., finding words).
- Look at a set of pictures and generate a short story.
- We will audio and video record you during these tasks.
- We will cover your parking costs. You will receive \$25.00 for your participation.

More Information?

Please call (847) 467-4262 or email ican@northwestern.edu

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