

Eye Movement Control in Adults

Summary

- **Study director:** [Adam Boxer, MD, PhD](#)
- **Sponsor:** National Institutes of Health (NIH)
- **Recruiting?:** Yes
- **Official study title:** Eye movement control in normal adults and in adults with neurologic disease
- **Conditions studied:** [Frontotemporal dementia \(FTD\)](#) , [semantic dementia \(SD\)](#) , [progressive non-fluent aphasia \(PNFA\)](#) , [Alzheimer's disease \(AD\)](#) , [corticobasal degeneration \(CBD\)](#) , [progressive supranuclear palsy \(PSP\)](#) and [healthy adults](#)
- **Purpose:** To learn about the mechanisms of eye movement control and visual perception, as well as how these functions may change with different neurologic diseases.

Eligibility

- **Inclusion criteria:** None
- **Exclusion criteria:** Subjects are ineligible for portions of our study if they have had cataract surgery in the right eye.

What is involved?

- **Testing:** Subjects view visual stimuli presented on a television monitor while their eye movements are recorded using safe, infrared technology. At times, we may ask questions about some of the pictures shown, and these answers may be recorded.
- **Frequency of visits:** One annual visit
- **Materials needed prior to evaluation:** None
- **Costs:** No costs will be charged for any of the study procedures.

Contact information

- **Coordinator:** [Jacob Mirsky, MA](#) , 415-476-0669