

Adaptive Optics Imaging of Outer Retinal Diseases

NCT05355415

Status RECRUITING
Sponsor Food and Drug Administration (FDA)
Enrollment 100 participants

Key Eligibility Criteria

Inclusion (4)

- Are 21 years of age or older,
- Have the ability to cooperate with instructions during adaptive optics imaging (similar to instructions given during a clinical eye exam),
- Have the ability to understand and sign an informed consent. (Non-English speaking participants will not be enrolled into the study), and
- Have been diagnosed with outer retinal disease or condition (Cohort 2).

Exclusion (5)

- Have a condition which prevents adequate images from being obtained (e.g. unstable fixation or media opacity),
- Have visual correction outside of the range +4 diopters (D) to -8 D,
- Have a history of adverse reaction to mydriatic drops,
- Have a predisposition to (i.e., narrow iridocorneal angle) or any history of acute angle closure glaucoma (AACG), or
- Are working under the direct supervision of Drs. Hammer, Cukras and Liu, or any of the NIH/NEI AIs.

Locations (2 total)

NIH Clinical Center, Bethesda, Maryland, United States
Food and Drug Administration, Silver Spring, Maryland, United States