

New Non-invasive Modalities for Assessing Retinal Structure and Function

NCT03475173

Status	RECRUITING
Phase	Not Applicable
Sponsor	Randy Kardon
Enrollment	500 participants

Key Eligibility Criteria

Inclusion (4)

- Controls:
- Normal eye exam in last 2 years
- Defined structural defect to include those with Ischemic optic neuropathy, branch retinal artery occlusion (BRAO), hemianopia or visual field defect that respects the vertical meridian, inherited mitochondrial optic neuropathies such as Leber's and Dominant Optic Neuropathy, other retinopathies or optic neuropathies.
- AZOOR (acute zonal occult outer retinopathy) or other focal or diffuse outer photoreceptor loss of function

Exclusion (6)

- Cataract or media opacity that would degrade the imaging of the retina. Mild cataracts are okay. Any abnormalities of the retina or optic nerve that could affect metabolism of the retina outside of normal.
- Subjects with Inner Retina Defect:
- Cataract or media opacity that would degrade the imaging of the retina. Mild cataracts are okay.
- Subjects with Outer Retinal Defect:
- Cataract or media opacity that would degrade the imaging of the retina. Mild cataracts are okay.
- ... and 1 more (see full listing online)

Locations (1 total)

University of Iowa Department of Ophthalmology, Iowa City, Iowa, United States