

Cell Collection to Study Eye Diseases

NCT01432847

Status	RECRUITING
Sponsor	National Eye Institute (NEI)
Enrollment	930 participants

Key Eligibility Criteria

Inclusion (12)

- Have the ability to understand and sign an informed consent or have a parent/legal guardian to do so if they are minor children or have a legally authorized representative if they are adults without consent capacity.
- Participant meets one of the following criteria:
- Participant has been diagnosed with an ocular condition of interest including but not limited to: degenerative retinal diseases, optic atrophy, microphthalmia/anophthalmia, ciliopathy, and other ocular developmental or degenerative conditions.
- Participant is free of eye diseases and could serve as an unaffected control. Participant's age, sex, and ethnicity must match an existing participant with one of the eye diseases under study. Control participants matched to AMD participants must not have drusen greater than 63 microns in size.
- Adult participant is able to provide a punch skin biopsy and 30 mL of peripheral venous blood OR child participant is able to provide a punch skin biopsy and the lesser of 5 mL/kg or 30 mL of peripheral venous blood. Healthy, unaffected children will only have one skin punch biopsy done 3mm or less in size. In affected participants, an additional punch may be gathered if the initial sample does not contain adequate cells. This will be taken from children ages seven years and older. Sampling of ten occipital hairs and/or saliva may be pursued at the investigator's discretion. Participants not able to provide a skin biopsy or blood sample may opt to provide 100-200 ml of fresh urine. As a rule, samples will be collected on non-sedated/anesthetized participants. Sedation/anesthesia will NOT be used solely for the purpose of sample collection. In rare instances where a minor requires sedation for another medically indicated procedure, samples may be collected at the time of sedation/anesthesia. Because young children may not be able to cooperate with sample collection, those unable to provide a skin biopsy, urine sample or a blood sample may be excluded from the study, based on the judgment of the examining investigator.

... and 7 more (see full listing online)

Exclusion (25)

- Participant is unable to comply with study procedures.
- Participant has a systemic disease that, in the opinion of the investigator, compromises the ability to provide adequate samples. Examples of co-existing diseases that would exclude a participant include a bleeding diathesis or a genetic susceptibility to infections, particularly cutaneous infections.
- ADDITIONAL CRITERIA FOR CLINICAL-GRADE CELL LINE GENERATION:
- The additional eligibility criteria must be met for participants donating samples for the generation of clinical-grade cell lines.
- Participant has medical history that includes any of the following:

... and 20 more (see full listing online)

Locations (1 total)

National Institutes of Health Clinical Center, Bethesda, Maryland, United States

<https://clinicaltrials.gov/study/NCT01432847>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).