

## Research Study: Predicting visual function from structural data in health and ocular disease

Researchers at Centre for Eye Health, UNSW are seeking to develop a database of optical coherence tomography (OCT) images from healthy individuals, to aid development of methods enabling prediction of vision from retinal structures. This research seeks to enable earlier detection of eye disease, limiting vision loss and providing clinical and economic benefits to patients and the healthcare system, and reduce patient burdens by reducing reliance on the number of clinical tests required to monitor for eye disease.

We are looking for people who want to take part in this research and who:

- Are between 20 and 40 years old
- Have no known eye diseases
- Have a spectacle or contact lens prescription between -6.00 and +6.00 dioptres, and less than -3.00 dioptres of astigmatism
- Do not suffer from medical conditions and/or take medications that may affect the visual system: e.g. diabetes, neurological disorders, cancer

If you decide to take part in the research we would:

- Ask you to attend CFEH for testing on 1 occasion lasting approximately 5 minutes
- Perform optical scans of your retina

Reimbursement: Participants will not be reimbursed for participation in this study.

Please contact the following person via email or phone to register your interest in taking part in the research, or If you have questions about the research and would like to contact the Chief Investigator:

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