

Illusory motion perception in migraine

Department of Optometry and Vision Sciences, The University of Melbourne



The visual symptoms reported by migraine sufferers, such as discomfort with normal light, suggest that the visual system is somehow involved in migraine attacks. This research aims to improve our understanding of the visual symptoms of migraine by investigating how visual information is interpreted by people with migraine during their interictal period.

Recruitment duration: April - September, 2018

Location: Melbourne

Inclusion criteria:

- Condition: migraine with visual aura or migraine without aura
- Age range: 18-45
- Vision: normal vision with or without spectacles and good ocular health

Experiments may take up to two 2-hour sessions including:

- a screening eye examination
- some migraine related questionnaires
- a series of computer based vision tests.

All tests will be conducted in the Parkville campus of the University of Melbourne. To contribute to any out-of pocket expenses incurred in attending, each participant will be given a \$20 gift card per session.

This project has been approved by the Melbourne University Human Research Ethics Committee (HREC #1749823.2).

Contact name: Allison McKendrick

Phone: (03) 9035 9979

Email: allisonm@unimelb.edu.au