



Participants Recruitment

Project Name

The impact of Low Vision Assistive Technology on Mobility in People with Vision Impairment

Participants Needed

Long cane users with no existing hearing or gait disorder.

Time Required

Up to 2 hours

Location

Physiotherapy lab at the University of Melbourne (200 Berkeley St, Carlton)

Project Summary

We are inviting Australians with low vision to join a research study investigating the effectiveness of high-tech low vision aids to assist mobility and navigation. In this study, you would trial two mobility aids (one which uses sound, and the other vibrations, to tell you when objects are close by). We will be comparing these devices with your long cane, to both find and avoid cardboard box obstacles.

The study session will be held in the Physiotherapy lab at the University of Melbourne (200 Berkeley St, Carlton), and will take up to 2 hours. We are able to supply a \$50 Woolworths gift card as a thank you for your time, and you will also get the opportunity to try the new devices and experience the mobility lab (where you wear little reflective markers on your clothes, to track your motion through space as you walk).

This study has been approved by the Human Research Ethics Committee, HREC number 2056772.1.

Contact Details

If you are interested, please contact Rui Jin on jnr2@student.unimelb.edu.au or via telephone 0421624986. We will provide more information and find a suitable time for an appointment.