

Developing a portable dynamic vision test for the aging population

PURPOSE OF THIS STUDY:

This study will test the relation between eye movements and your ability to detect small speed changes.

WHO CAN PARTICIPATE?

- You must be between 19-45 or 65-85 years of age.
- You must have normal or corrected-to-normal visual acuity.
- You must have no history of neurological, psychiatric, or eye disease.

WHAT IS INVOLVED?

You will be asked to view moving stimuli on a computer monitor and report the speed of a stimulus by pressing a button. If you choose to participate, you will look at visual stimuli on a computer screen and be asked to give button press responses while we record eye position with a video camera.

The remuneration is \$15/session; duration will be one session of 75 minute duration maximum. If you do not meet visual acuity requirements (tested using a standard acuity chart) you cannot participate in this study, but we will pay you \$5.

CONTACT INFORMATION:

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STUDY TIME/DURATION

March 1, 2018 to
March 1, 2019

STUDY LOCATION

Blusson Spinal Cord
Centre at VGH
Room 4355A,
818 West 10th Avenue
Vancouver, BC

PRINCIPAL INVESTIGATOR

Dr. Miriam Spering
Associate Professor,
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Research Investigator with
VCH Research Institute

To learn more about this study, visit vchri.ca/participate



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