



Volunteers Needed

Alzheimer's Early Signs Study

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HELP US, HELP OTHERS

WHO ARE WE?

The Biomedical Research Group at the Faculty of Engineering, University of Manitoba.

PURPOSE?

We're conducting an investigational research to detect the early symptoms of Alzheimer's disease separate from the normal signs of aging.

WHAT WOULD YOU DO IN OUR STUDY?

The study participation includes answering a simple questionnaire and playing a game; it takes, at most, 45 minutes.

INTERESTED? GOT QUESTIONS? CONTACT US!

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ALZHEIMER'S EARLY SIGNS STUDY

WHAT DO WE TEST AND WHY?

We believe that Alzheimer's disease shows itself in spatial performance long before any serious signs of forgetfulness appear.

To test this, we've designed a fun virtual reality game evaluating a person's spatial cognition while navigating through a virtual building. All you have to do is to play the game!

During the game you'll

- Sit in a wheelchair (called "Joychair") with a laptop resting on your lap
- Pilot your wheelchair to a room inside the virtual building as seen through your computer screen

The wheelchair replaces a joystick, used in most computer games, so as not to make the person playing the game suffers motion sickness or headaches.

We hope you find the game entertaining and stimulating!

This study has been approved by the Health Research Ethics Board of the University of Manitoba.

WOULD YOU BE A VOLUNTEER?

We're looking for volunteers:

1. With or without any symptoms of dementia
2. 50 years of age or older
3. Compensation will be provided

WHERE & WHEN?

- The testing is held in the Atrium of the Engineering Building. The Atrium is safe, well lit, and comfortable.
- Testing is conducted after 4:30 p.m., so most on-campus parking is FREE and plentiful.