



UNIVERSITY
OF MANITOBA

RECRUITMENT POSTER

Age and Spatial Reorientation Study Research Participants Needed: Age 60 + years

You are invited to participate in a study entitled “**Age and Spatial Reorientation**”. During the study you will be asked to answer several questions pertaining to your general health, computer use and navigational abilities. You will be asked to respond verbally or in writing, based on your preference. You will be asked to wear a pair of goggles that display a virtual reality room – similar to a three-dimensional movie. As you view the room, you will be seated in a standard wheelchair. This wheelchair will allow you to move around within the virtual room, by moving the wheelchair using your feet. As you move through the room, you will be asked to make decisions based on what you see.

This study has been approved by the Psychology/Sociology Research Ethics Board at the University of Manitoba.

Eligibility: To participate you must be over the age of 60. You must have normal or corrected-to-normal vision, such that you would be able to view a computer monitor at a close distance. You must be able to sit comfortably in a wheelchair and move slowly with the use of your feet.

Confidentiality: Your responses will be stored confidentially at the University of Manitoba.

Benefits and Risks: The data collected from this study will help to further our understanding of how people regain a sense of orientation when they are lost and how age may affect this ability. There are no risks involved in participating in this study. However, you may feel a sense of motion sickness or vertigo. If you experience any discomfort, please let us know immediately and we will stop the study temporarily to see if the feeling passes or stop the study completely depending on your preference.

Duration: A single session that lasts approximately 90 minutes.

Location: University of Manitoba Fort Garry Campus, ARTlab Building, Room 370

Compensation: You will receive \$15 (Cdn) cash as a token of our appreciation for your participation. Unfortunately, we will not be able to reimburse you for your parking fees.

Researchers: This study will be conducted by Megan Siemens, a 2nd year Master’s student, under the supervision of Dr. Debbie Kelly, Professor, Department of Psychology, University of Manitoba.

Telephone: Megan Siemens, *University of Manitoba number:* (204) 474-9933, *cell:* (204) 390-1171 or Dr. Debbie Kelly (204) 474-9489

Email: siemen17@myumanitoba.ca, debbie.kelly@umanitoba.ca

If you would like to participate, please contact us to set up an appointment. Thank you!