

Title of Study: Utilization of Social Robots for the Care of People with Dementia

Location: Canada-Wide

Study Description:

In this study, we aim to understand your preference about a robot that you would be interested to use as an assistant. The primary goal of the study would be to select one robot and one activity of daily living that you find challenging or would be happy to use a social robot for. We are investigating the type of activities and scenarios where the use of different robot capabilities might provide meaningful assistance in your life.

This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE# 42118).

What Will Happen During the Study?

In this study, we are specifically interested to ask about the tasks that you feel a social robot could help you with. The questionnaire has three parts. First, we ask you about your background and demographic information, then we will ask you questions about technology in general and two specific robots that will be shown to you in the questionnaire. In these questions, we will ask you to think about your experiences and challenges, and different tasks that an assistive robot can help you with. This study is expected to take less than 40 minutes. Your name will not be shared, and your responses will be anonymized.

Eligibility: Who Can Participate?

You are eligible to participate in this study if you:

1. Are 18 years of age or older.
2. Reside in Canada.
3. Have been diagnosed with dementia (any type of dementia such as Alzheimer's), or you are a care-partner or caregiver to someone with dementia.
4. For individuals with dementia - you must be able to provide consent independently (e.g., have a CPS score below 4).

Recruitment Start Date: July 20, 2021

Recruitment End Date: October 20, 2021

Contact Information

Name: Dr. Moojan Ghafurian

Title/Position: Research Assistant Professor

Affiliated Institution: University of Waterloo

Email: moojan@uwaterloo.ca

Phone: (226) 899-6469