

Home Based Technology Project

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY, DEPARTMENT OF INFORMATION SYSTEMS



THE PURPOSE

To improve the lives of older adults with cognitive impairment through home based technology and understand their needs and preferences.

Name of Investigator | Galina Madjaroff, MA

Name of Project | Supporting Caregivers and Care Recipients
After the Onset of Cognitive Impairment
with Home Based Technology

Study Sponsor | University of Maryland, Baltimore County

Total number of participants to-date | 10

Timeline of the project | 24 months

Target population | Mild Cognitive impairment or early dementia

WHAT DID PEOPLE DO IF THEY WERE INVOLVED WITH THE PROJECT?

Give feedback through interviews on types of technologies they were using at home in order to support their family system.

WHAT DID PARTICIPANTS TAKE AWAY FROM THEIR INVOLVEMENT?

They were introduced to a research study that focuses on their specific needs from technology and if interested would be involved in a future Amazon Echo study on how this technology could improve their everyday lives.

WHAT ISSUES OR FINDINGS WERE DISCOVERED DURING THE PROJECT?

Finding: Aging in place is key for most families and finding accessible, inexpensive technology to support their needs may be a challenge, however consumer technology may be the answer.

Application for senior living professionals: Investing in consumer technologies that incorporate senior's preferences may be the best approach to improving quality of life.

WHAT ARE FUTURE DIRECTIONS AND OPPORTUNITIES FOR PARTNERSHIPS?

Future partnerships include collaborating on the development of new technologies that cater to the couples.



For more information please visit integraceinstitute.org/research