

Social Support Aid for People with Dementia

<https://neurodegenerationresearch.eu/survey/social-support-aid-for-people-with-dementia/>

Principal Investigators

HAVEY, GARY D

Institution

ADVANCED MEDICAL ELECTRONICS CORPORATION

Contact information of lead PI

Country

USA

Title of project or programme

Social Support Aid for People with Dementia

Source of funding information

NIH (NIA)

Total sum awarded (Euro)

€ 1,360,159.63

Start date of award

15/03/2012

Total duration of award in years

3

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

Acquired Cognitive Impairment... Aging... Alzheimer's Disease... Alzheimer's Disease including Alzheimer's Disease Related Dementias (AD/ADRD)... Behavioral and Social Science... Bioengineering... Brain Disorders... Clinical Research... Clinical Research - Extramural... Dementia... Neurodegenerative... Neurosciences... Palliative Care... Rehabilitation

Research Abstract

? DESCRIPTION (provided by applicant): This project develops a novel social support aid (SSA) to allow persons with dementia (PWDs) to more fully engage in their social network and

enhance their quality of life. The SSA will assist people in an early stage of dementia, e.g., Alzheimer's disease or related dementia, who desire social interaction, but struggle to remember names and relationships. It provides memory cuing by displaying and/or announcing the names and relationships of the people with whom PWDs are engaged. We anticipate that the SSA will offer robust support for care partners and PWDs in various communities. The SSA is not intended to replace caregiver aids, but rather augment them to further improve quality of life. Millions of Americans have dementia, the loss of mental functions, e.g., thinking, memory, and reasoning, which interferes with their daily functioning. While some cases of dementia are caused by medical conditions that can be treated, most cannot be reversed. Hence, the focus switches from treatment to palliative care, i.e., developing a plan to make life easier and more comfortable for individuals with dementia and their caregivers. Assistive technologies to enhance living with dementia, let alone studies that evaluate their efficacy, are underdeveloped. The proposed project aims to begin filling this scientific and clinical gap by developing a social support aid and formally evaluating its utility via a sufficiently powered randomized controlled trial.

Lay Summary

PUBLIC HEALTH RELEVANCE: Millions of Americans have dementia, the loss of mental functions, e.g., thinking, memory, and reasoning, which interferes with their daily functioning. While some cases of dementia are caused by medical conditions that can be treated, most cannot be reversed. Hence, the focus switches from treatment to palliative care, i.e., developing a plan to make life easier and more comfortable for individuals with dementia and their caregivers. The proposed project will develop an important tool to improve the quality of life for persons with dementia.

Further information available at:

Types:

Investments > €500k

Member States:

United States of America

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A