

# Social Regulation of Gene Expression, Supplement

<https://www.neurodegenerationresearch.eu/survey/social-regulation-of-gene-expression-supplement/>

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### Country

USA

## Title of project or programme

Social Regulation of Gene Expression, Supplement

## Source of funding information

NIH (NIA)

## Total sum awarded (Euro)

€ 2,010,096.33

## Start date of award

01/07/2016

## Total duration of award in years

7

## 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)... Basic Behavioral and Social Science... Behavioral and Social Science... Biotechnology... Brain Disorders... Clinical Research... Clinical Research - Extramural... Dementia... Depression... Genetics... Mental Health... Neurodegenerative

## Research Abstract

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### **Lay Summary**

Loneliness is strongly predictive of decrements in health and increases in depressive symptomatology in spousal caregivers of patients with Alzheimer's Disease (AD) as well as controls. To what extent loneliness is associated with adverse mental and physical health in AD patients is less clear in part because the validity of self-reports can be problematic in AD patients. The finding that loneliness is relatively stable in AD patients makes it possible to treat loneliness as a trait-like measure and investigate its predictive association with adverse outcomes such as the Conserved Transcriptional Response to Adversity (CTRA) that we have identified in monocytes in longitudinal studies in humans and in a monkey model as part of our ongoing R37.

### **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