

Early detection of Alzheimer's disease using ocular biomarkers

<https://www.neurodegenerationresearch.eu/survey/early-detection-of-alzheimers-disease-using-ocular-biomarkers/>

Name of Fellow

Dr Shaun Frost

Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Early detection of Alzheimer's disease using ocular biomarkers

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 408,765

Start date of award

01/01/16

Total duration of award in years

4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

alzheimer disease | biomarkers | early detection | retina | ocular disease

Research Abstract

Curcumin fluorescence imaging of the retina will be tested for quantification of retinal amyloid plaque burden and rate of change. This will be compared to AD disease status, brain plaque

burden and other markers to evaluate retinal imaging as an early test for AD.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A