

# 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**

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## **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