

# In vivo assessment of the role of aggregated tau in preclinical and prodromal Alzheimer's disease

<https://www.neurodegenerationresearch.eu/survey/in-vivo-assessment-of-the-role-of-aggregated-tau-in-preclinical-and-prodromal-alzheimers-disease/>

## **Name of Fellow**

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## **Institution**

### **Funder**

NHMRC

## **Contact information of fellow**

### **Country**

Australia

## **Title of project/programme**

In vivo assessment of the role of aggregated tau in preclinical and prodromal Alzheimer's disease

## **Source of funding information**

NHMRC

## **Total sum awarded (Euro)**

€ 403,436

## **Start date of award**

01/01/16

## **Total duration of award in years**

5.0

## **The project/programme is most relevant to:**

Alzheimer's disease & other dementias

## **Keywords**

alzheimer disease | amyloid beta-protein | neurofibrillary tangles | positron emission tomography

(pet) | diagnostic imaging

**Research Abstract**

Subtle changes in the brain precede an Alzheimer's disease (AD) diagnosis by 20-30 years. These changes provide an incredible opportunity to diagnose and treat AD; however, our understanding of them, remains limited. We aim to use new imaging technologies to investigate these subtle changes in the preclinical AD brain. This will give us a greater understanding of how these early changes effect AD progression and whether we can use this information to improve the diagnosis and treatment of AD.

**Types:**

Fellowships

**Member States:**

Australia

**Diseases:**

Alzheimer's disease & other dementias

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

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