# What can tau deposition tell us about the appearance of subjective and objective cognitive decline in older adults?

https://neurodegenerationresearch.eu/survey/what-can-tau-deposition-tell-us-about-the-appearance-of-subjective-and-objective-cognitive-decline-in-older-adults/

Name	of F	ellow		

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Institution Funder

**NHMRC** 

Contact information of fellow Country

Australia

# Title of project/programme

What can tau deposition tell us about the appearance of subjective and objective cognitive decline in older adults?

Source of funding information

**NHMRC** 

**Total sum awarded (Euro)** 

€ 456,706

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** 

cognitive decline | imaging | older people | early detection | dementia-related decline in memory

### **Research Abstract**

Subjective memory concerns are common in older adults, but it is uncertain how they relate to Alzheimer's disease (AD) biomarkers. Novel neuroimaging techniques have been developed for measuring tau deposition, a hallmark feature of AD. Using this technique, I aim to determine whether tau is sensitive to certain types of subjective concerns. My findings will reveal which concerns are indicative of AD risk, and which arise from unrelated factors, such as inattention or stress.

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**Fellowships** 

### **Member States:**

Australia

### Diseases:

Alzheimer's disease & other dementias

# Years:

2016

## **Database Categories:**

N/A

# **Database Tags:**

N/A