

# Novel mechanisms and diagnostic applications for iron in Alzheimer's disease

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c2%92s-disease/](https://www.neurodegenerationresearch.eu/survey/novel-mechanisms-and-diagnostic-applications-for-iron-in-alzheimer%c2%92s-disease/)

## **Name of Fellow**

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## **Institution**

## **Funder**

NHMRC

## **Contact information of fellow**

## **Country**

Australia

## **Title of project/programme**

Novel mechanisms and diagnostic applications for iron in Alzheimer's disease

## **Source of funding information**

NHMRC

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

€ 406,823

## **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**

dementia | biomarkers | iron | apolipoprotein e | alzheimer disease

## **Research Abstract**

My recent findings showed that measuring the iron content of the brain, by looking at the fluid

surrounding the brain, was useful in predicting the chances of developing Alzheimer's disease, and predicting the severity of this disease. Here, I will investigate this in more depth, and in new patient groups. The project has the potential to characterise a new way of predicting Alzheimer's disease, and also will help inform how Alzheimer's disease develops.

**Types:**

Fellowships

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Australia

**Diseases:**

Alzheimer's disease & other dementias

**Years:**

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