

# Investigating biometal dyshomeostasis in dementia with Lewy bodies

<https://neurodegenerationresearch.eu/survey/investigating-biometal-dyshomeostasis-in-dementia-with-lewy-bodies/>

## **Name of Fellow**

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## **Institution**

## **Funder**

NHMRC

## **Contact information of fellow**

## **Country**

Australia

## **Title of project/programme**

Investigating biometal dyshomeostasis in dementia with Lewy bodies

## **Source of funding information**

NHMRC

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€ 376,251

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

Alzheimer's disease & other dementias

## **Keywords**

metals | dementia with lewy bodies | alpha-synuclein | dementia | parkinsonism

## **Research Abstract**

Dementia with Lewy bodies (DLB) is the second most common form of dementia after Alzheimer's disease (AD). Very little is known about what causes DLB and there are currently

no effective therapeutics. An imbalance in naturally occurring biological metals such as iron and copper have been implicated in AD and Parkinson's disease so this project will investigate if metals are involved in DLB. The ultimate goal of this project is to identify if metals are a valid target for future drug development.

**Types:**

Fellowships

**Member States:**

Australia

**Diseases:**

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**Years:**

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