

# The Role of Oligodendrocytes in Frontotemporal Dementia

<https://www.neurodegenerationresearch.eu/survey/the-role-of-oligodendrocytes-in-frontotemporal-dementia/>

## **Name of Fellow**

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## **Institution**

## **Funder**

NHMRC

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## **Country**

Australia

## **Title of project/programme**

The Role of Oligodendrocytes in Frontotemporal Dementia

## **Source of funding information**

NHMRC

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€ 417,271

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01/01/16

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

5.0

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

Alzheimer's disease & other dementias

## **Keywords**

frontotemporal dementia | oligodendrocytes | neurodegeneration | stem cell transplantation | stem cells

## **Research Abstract**

Dementia affects 35.6 million people world-wide; this number is projected to double every 20

years. Frontotemporal dementia (FTD) is the second most common type and has been found to have similar cause and pathology to common neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS). We ultimately require treatments to slow, stop and repair the damaged brain of FTD patients and this is only possible by understanding the mechanisms involved in the onset and progression of disease.

**Types:**

Fellowships

**Member States:**

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**Diseases:**

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**Years:**

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