

# The role of proteoglycans in neurodegeneration

<https://neurodegenerationresearch.eu/survey/the-role-of-proteoglycans-in-neurodegeneration/>

## **Name of Fellow**

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## **Institution**

## **Funder**

NHMRC

## **Contact information of fellow**

## **Country**

Australia

## **Title of project/programme**

The role of proteoglycans in neurodegeneration

## **Source of funding information**

NHMRC

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

€ 381,661

## **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**

stem cell biology | adult stem cells | neural stem cell | neurodegeneration | neural regeneration

## **Research Abstract**

Dementias affect a large number of Australians each year with the number of patients expected to triple by 2050. As such, there is need to develop a better model of this debilitating disorder to

provide improved treatments. Mesenchymal stem cells, are relatively easy to obtain and grow, and are able to produce the key cell types in the brain. We can use these cells to identify the processes that control the production of brain cells, which will likely provide better treatment of this disease.

**Types:**

Fellowships

**Member States:**

Australia

**Diseases:**

Alzheimer's disease & other dementias

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A