

# Targeting GPCRs to Treat and Prevent Dementia.

<https://www.neurodegenerationresearch.eu/survey/targeting-gpcrs-to-treat-and-prevent-dementia/>

## **Name of Fellow**

Dr Alaa Abdul-Ridha

## **Institution**

## **Funder**

NHMRC

## **Contact information of fellow**

## **Country**

Australia

## **Title of project/programme**

Targeting GPCRs to Treat and Prevent Dementia.

## **Source of funding information**

NHMRC

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

€ 397,363

## **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**

g protein-coupled receptors | dementia | adrenoceptors | drug discovery | structure-based drug design

## **Research Abstract**

Dementia is the third leading cause of death in Australia and the single greatest cause of

disability in the elderly. Current therapies for Alzheimer's disease (AD), the most common form of dementia, are inadequate and fundamentally new treatment approaches are required. The aim of this proposal is to develop novel drug candidates for the treatment and prevention of AD and other neurodegenerative disorders by targeting a class of cell-surface receptors called G protein-coupled receptors (GPCRs).

**Types:**

Fellowships

**Member States:**

Australia

**Diseases:**

Alzheimer's disease & other dementias

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

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