

Sleep, plasticity and neurodegeneration: Targeting sleep to improve cognition in Mild Cognitive Impairment (MCI)

<https://neurodegenerationresearch.eu/survey/sleep-plasticity-and-neurodegeneration-targeting-sleep-to-improve-cognition-in-mild-cognitive-impairment-mci/>

Name of Fellow

Dr Angela D'Rozario

Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Sleep, plasticity and neurodegeneration: Targeting sleep to improve cognition in Mild Cognitive Impairment (MCI)

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 350,153

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

sleep | dementia-related decline in memory | sleep disturbance | neurophysiology | neuroimaging

Research Abstract

Older individuals with mild cognitive impairment commonly experience disturbed sleep and about 50% will convert to dementia. It is unclear whether sleep disturbance mediates cognitive decline and progression to dementia. Optimising sleep presents a novel strategy to slow disease progression. This new research program explores links between sleep and dementia to identify new biomarkers of disease progression and new targeted therapeutic approaches to improve quality of life for older Australians.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A