

Sleep-wake disturbances and cardio-metabolic dysfunction in at risk dementia: a novel pathway in neurocognitive decline'

<https://neurodegenerationresearch.eu/survey/sleep-wake-disturbances-and-cardio-metabolic-dysfunction-in-at-risk-dementia-a-novel-pathway-in-neurocognitive-decline%c2%92/>

Name of Fellow

Dr Camilla Hoyos

Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Sleep-wake disturbances and cardio-metabolic dysfunction in at risk dementia: a novel pathway in neurocognitive decline'

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 372,389

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

dementia | sleep disturbance | circadian rhythms | metabolic disorders | cardiovascular risk

Research Abstract

Age-related sleep and circadian disturbance and cardio-metabolic dysfunction are associated with an increased risk of dementia. This research aims to delineate the pathway in which sleep and circadian disturbances and cardio-metabolic dysfunction promote cognitive decline during the 'at risk' dementia phase. This will improve our understanding of key processes in cognitive ageing ultimately leading to the development of targeted intervention programs in the quest to delay the onset of dementia.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A