

An investigation into the neural substrates of cognitive deficits in Mild Cognitive Impairment, and the mechanisms of action of a novel treatment

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Funder

NHMRC

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Country

Australia

Title of project/programme

An investigation into the neural substrates of cognitive deficits in Mild Cognitive Impairment, and the mechanisms of action of a novel treatment

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4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

mild cognitive impairment | cognitive neuroscience | complementary medicine | mechanisms | neuropsychology

Research Abstract

Furthering our understanding of the brain mechanisms that underlie the deficits in memory, executive function, and language that occur with Mild Cognitive Impairment is vital for conceptualising the underlying disease processes, and for the development of targeted treatments. Hence, this project will conduct a comprehensive assessment of the brain's electrical and metabolic responses during specialised cognitive tasks, whilst simultaneously investigating a possible treatment.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

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