

Investigating mechanisms of dementia and motor neuron disease

<https://neurodegenerationresearch.eu/survey/investigating-mechanisms-of-dementia-and-motor-neuron-disease/>

Name of Fellow

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Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Investigating mechanisms of dementia and motor neuron disease

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 214,890

Start date of award

01/01/12

Total duration of award in years

6.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

amyotrophic lateral sclerosis | dementia | protein aggregation | motor neuron disease (mnd) | cell biology

Research Abstract

Dementia and motor neuron disease (MND) are both neurodegenerative diseases which have

devastating impacts on patients and their families. My research investigates the biochemical mechanisms involved in these diseases. Pathology in the nervous system of dementia and MND patients contains a protein called 'TDP-43', but it remains unknown how this causes disease. This project will therefore explore the effects of TDP-43 malfunction, which will provide insight into potential therapeutic strategies.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

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