

Protein homeostasis, protein aggregation and Amyotrophic Lateral Sclerosis

<https://neurodegenerationresearch.eu/survey/protein-homeostasis-protein-aggregation-and-amyotrophic-lateral-sclerosis/>

Name of Fellow

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Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Protein homeostasis, protein aggregation and Amyotrophic Lateral Sclerosis

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 283,799

Start date of award

01/01/15

Total duration of award in years

4.0

The project/programme is most relevant to:

Motor neurone diseases

Keywords

protein aggregation | homeostasis | protein folding | protein degradation | cell biology

Research Abstract

There is a desperate need for biomarkers and therapeutics for Motor Neurone Disease (MND).

Mutations in a growing list of genes are implicated as a cause of MND, although the way these cause MND remains a mystery. I aim to build a uniquely positioned research team that approaches this problem from a protein centric view and incorporating strategic collaborative efforts to the understanding of the pathogenesis of MND; the longterm goal of which is translation to biomarkers and therapeutics.

Types:

Fellowships

Member States:

Australia

Diseases:

Motor neurone diseases

Years:

2016

Database Categories:

N/A

Database Tags:

N/A