Unravelling the molecular basis of amyotrophic lateral sclerosis

https://neurodegenerationresearch.eu/survey/unravelling-the-molecular-basis-of-amyotrophic-lateral-sclerosis/

Name of Fellow

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Institution
Funder

NHMRC

Contact information of fellow
Country

Australia

Title of project/programme

Unravelling the molecular basis of amyotrophic lateral sclerosis

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 213,577

Start date of award

01/01/16

Total duration of award in years

4.0

The project/programme is most relevant to:

Motor neurone diseases

Keywords

amyotrophic lateral sclerosis | motor neuron disease (mnd) | neurogenetics | epigenetics | bioinformatics

Research Abstract

The only known causes of ALS are gene mutations. State-of-the-art technologies will be used to

find genetic causes of ALS to add to existing diagnostic testing and facilitate investigation into disease mechanism. ALS patients experience different disease courses, with variable age of onset, progression and duration of disease even among those with identical gene mutations. We will examine a well-characterised ALS patient cohort with differing disease manifestations to identify disease modifiers.

Types:
Fellowships

Member States:
Australia

Diseases:
Motor neurone diseases

Years:
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