

Disruption to intracellular trafficking as a central pathogenic mechanism in amyotrophic lateral sclerosis (ALS)

<https://neurodegenerationresearch.eu/survey/disruption-to-intracellular-trafficcking-as-a-central-pathogenic-mechanism-in-amyotrophic-lateral-sclerosis-als/>

Principal Investigators

A/Pr Julie Atkin

Institution

Macquarie University

Contact information of lead PI Country

Australia

Title of project or programme

Disruption to intracellular trafficking as a central pathogenic mechanism in amyotrophic lateral sclerosis (ALS)

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 457,523

Start date of award

01/01/2015

Total duration of award in years

4

Keywords

Research Abstract

There are several different forms of ALS (MND), but the disease appears very similar in terms of symptoms and pathology. We have identified a common disease process shared by several different forms of ALS, which suggests that this is the underlying mechanism by which motor neurons die. This study will investigate whether we can develop new drug targets based on this mechanism in animal disease models. This may ultimately assist in the development of new

treatments for ALS.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A