Therapeutic targeting of neuroinflammation to slow the progression of neurodegenerative disease

https://neurodegenerationresearch.eu/survey/therapeutic-targeting-of-neuroinflammation-to-slow-the-progression-of-neurodegenerative-disease/

Name of Fellow

A/Pr Trent Woodruff

Institution
Funder

NHMRC

Contact information of fellow
Country

Australia

Title of project/programme

Therapeutic targeting of neuroinflammation to slow the progression of neurodegenerative disease

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 314,996

Start date of award

01/01/16

Total duration of award in years

5.0

The project/programme is most relevant to:

Motor neurone diseases

Keywords

neuroinflammation | complement activation | therapeutic target | motor neuron disease (mnd) |

parkinson disease

Research Abstract
My research has identified key components of our immune system, that can worsen disease in conditions such as Parkinson’s disease and motor neuron disease. I hope that exploring these components in animal models, and patients suffering from these diseases, my group can identify new therapeutic drug candidates that can be progressed in clinical trials. Ultimately, this may lead to new treatments to reduce disease burden in patients suffering from these neurodegenerative conditions.

Types:
Fellowships

Member States:
Australia

Diseases:
Motor neurone diseases

Years:
2016

Database Categories:
N/A

Database Tags:
N/A