

SMN immunogene therapy for motor neuron disorders

<https://www.neurodegenerationresearch.eu/survey/smn-immunogene-therapy-for-motor-neuron-disorders/>

Principal Investigators

Dr Bradley Turner

Institution

University of Melbourne

Contact information of lead PI

Country

Australia

Title of project or programme

SMN immunogene therapy for motor neuron disorders

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 402,170

Start date of award

01/01/2016

Total duration of award in years

3

Keywords

Research Abstract

We have designed novel gene therapy agents to treat MND. This therapeutic approach uniquely combines gene therapy agents with antibodies which stimulate motor neuron health and connections to muscle. This project will comprehensively characterise the therapeutic effects of our novel gene therapy agents in MND mice. We predict that our gene therapy complexes will improve motor neuron survival, motor function and lifespan in MND mice.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A