

Improving a new form of deep brain stimulation to treat gait and balance disturbance in Parkinson's disease

<https://www.neurodegenerationresearch.eu/survey/improving-a-new-form-of-deep-brain-stimulation-to-treat-gait-and-balance-disturbance-in-parkinsons-disease/>

Principal Investigators

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Country

Australia

Title of project or programme

Improving a new form of deep brain stimulation to treat gait and balance disturbance in Parkinson's disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 135,555

Start date of award

01/01/2014

Total duration of award in years

3

Keywords

Research Abstract

Over 64,000 Australians have Parkinson's disease. Most patients with Parkinson's disease ultimately develop gait 'freezing' and poor balance, which impair quality of life and cause falls. Unfortunately, gait freezing and poor balance often don't improve with conventional treatments. We are therefore helping to develop a new treatment for these symptoms, which involves implanting a pacemaker into a very deep region in the brain called the "Pedunclopontine

Nucleus'.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

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