

Freezing of Gait in Parkinson's Disease

<https://neurodegenerationresearch.eu/survey/freezing-of-gait-in-parkinsons-disease/>

Principal Investigators

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Institution

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Contact information of lead PI Country

Australia

Title of project or programme

Freezing of Gait in Parkinson's Disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 254,989

Start date of award

01/01/2014

Total duration of award in years

3

Keywords

Research Abstract

Freezing of Gait (FOG) affects half of all patients with Parkinson's Disease (PD) with episodes causing the feet to feel glued to the ground leading to a significant falls risk. The mechanisms underlying FOG are not well understood and current treatments are usually ineffective. Combining brain wave recording, eye-tracking and functional brain scanning we will identify the changes that precipitate an episode of FOG allowing the development of a non-invasive device to prevent falls.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A