

Mapping Brain Network Interactions in Neurodegenerative Disorders of the Subcortex

<https://neurodegenerationresearch.eu/survey/mapping-brain-network-interactions-in-neurodegenerative-disorders-of-the-subcortex/>

Name of Fellow

Dr Ian Harding

Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Mapping Brain Network Interactions in Neurodegenerative Disorders of the Subcortex

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 210,811

Start date of award

01/01/16

Total duration of award in years

5.0

The project/programme is most relevant to:

Huntington's disease

Keywords

neuroimaging | brain pathways | huntington's disease | parkinson disease | friedreich ataxia

Research Abstract

Huntington's disease, Parkinson's disease, and Friedreich ataxia are debilitating and

progressive neurodegenerative disorders that result from cell death within different components of a common brain system. Using magnetic resonance imaging and advanced statistical techniques, I will investigate functional and structural changes within this system, providing a clearer picture of the brain network changes that underlie the expression of these disorders.

Types:

Fellowships

Member States:

Australia

Diseases:

Huntington's disease

Years:

2016

Database Categories:

N/A

Database Tags:

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