

Understanding how genes, environment and experience-dependent brain plasticity influence susceptibility to neurological and psychiatric disorders.

<https://www.neurodegenerationresearch.eu/survey/understanding-how-genes-environment-and-experience-dependent-brain-plasticity-influence-susceptibility-to-neurological-and-psychiatric-disorders/>

Name of Fellow

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Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Understanding how genes, environment and experience-dependent brain plasticity influence susceptibility to neurological and psychiatric disorders.

Source of funding information

NHMRC

Total sum awarded (Euro)

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Start date of award

01/01/11

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6.0

The project/programme is most relevant to:

Huntington's disease

Keywords

neurological diseases | psychiatric disorders | gene-environment interaction | huntington's disease | depression

Research Abstract

Our aim is to understand how genes and environment combine to affect susceptibility to various brain disorders. We are using specific models involving human gene mutations associated with diseases, and manipulating environmental factors such as mental and physical activity. We are focused on neurological and psychiatric disorders, including Huntington's disease, depression and schizophrenia. These efforts to understand brain diseases will facilitate development of therapeutic approaches.

Types:

Fellowships

Member States:

Australia

Diseases:

Huntington's disease

Years:

2016

Database Categories:

N/A

Database Tags:

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