

Genetic Frontotemporal Dementia Initiative (GENFI) in Canada

<https://www.neurodegenerationresearch.eu/survey/genetic-frontotemporal-dementia-initiative-genfi-in-canada/>

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Country

Canada

Title of project or programme

Genetic Frontotemporal Dementia Initiative (GENFI) in Canada

Source of funding information

CIHR

Total sum awarded (Euro)

€ 606,332

Start date of award

01/07/2014

Total duration of award in years

5.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

Research Abstract

There have been three major genes discovered that cause familial forms of frontotemporal dementia (FTD), a devastating group of disorders associated with personality and behavioural changes and/or language difficulties in those suffering. The impact to individuals and their families is huge because FTD affects those in the prime of their lives, often between the ages of 45 to 55. The gene abnormality predicts that an individual who harbours it will be at high risk of

developing symptoms, but does not predict when this will occur and what features they will have. Therefore, it is critical that studies concentrate on developing powerful markers using brain imaging and genetics that can identify the earliest stages of disease before symptoms develop. It is hoped that novel drugs being developed can be used to eventually prevent the disease from starting in those at risk.

Lay Summary

Further information available at:

Types:

Investments > €500k

Member States:

Canada

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A