

Cellular lipids in Huntington's disease

<https://neurodegenerationresearch.eu/survey/cellular-lipids-in-huntingtons-disease/>

Principal Investigators

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Country

Canada

Title of project or programme

Cellular lipids in Huntington's disease

Source of funding information

CIHR

Total sum awarded (Euro)

€ 529,970

Start date of award

01/04/2011

Total duration of award in years

5.0

The project/programme is most relevant to:

Huntington's disease

Keywords

Research Abstract

Huntington's disease (HD) is the most common inherited neurodegenerative disorder. It is characterized by progressive motor dysfunction, cognitive decline and psychiatric disturbances. There is currently no cure for this disease. The production of certain lipid molecules that are important for normal functioning of brain cells is impaired in HD. The aim of this proposal is to investigate the consequences of reduced lipid synthesis in HD brain and to test whether restoring normal levels of these important neural molecules improves HD symptoms and slows down disease progression. Supported by encouraging preliminary results, our studies will

potentially identify new therapeutic interventions for the cure of HD.

Lay Summary

Further information available at:

Types:

Investments > €500k

Member States:

Canada

Diseases:

Huntington's disease

Years:

2016

Database Categories:

N/A

Database Tags:

N/A