Chaperone defenders against toxic clusters in Huntington’s disease

https://neurodegenerationresearch.eu/survey/chaperone-defenders-against-toxic-clusters-in-huntingtons-disease/

Principal Investigators

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Contact information of lead PI
Country

Australia

Title of project or programme

Chaperone defenders against toxic clusters in Huntington's disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 395,370

Start date of award

01/01/2013

Total duration of award in years

4

Keywords
Research Abstract
Huntington disease results from a mutation that causes the Htt protein to become abnormally sticky and form toxic clusters in neurons. Cells have natural defences to clustering with proteins called chaperones, which are exciting therapeutic targets. This project will examine how chaperones defend against toxic Htt clustering with cutting-edge imaging technologies. The knowledge gained will aid in designing therapeutic strategies that stimulate the defence processes and suppress the clusters.

Further information available at:

Types:
Investments < €500k

Member States:
Australia

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A