Dementia related deficits in striatal cholinergic function and decision-making

https://neurodegenerationresearch.eu/survey/dementia-related-deficits-in-striatal-cholinergic-function-and-decision-making/

Principal Investigators

Prof Bernard Balleine

Institution

University of Sydney

Contact information of lead PI Country

Australia

Title of project or programme

Dementia related deficits in striatal cholinergic function and decision-making

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 276.317

Start date of award

01/01/2015

Total duration of award in years

3

Keywords

Research Abstract

This proposal will provide essential new information on the role of deficits in decision-making associated with Parkinson's disease dementia. We will use an innovative animal model to assess the influence of neurodegeneration and neuroinflammation the consequent loss of function in the neuronal systems supporting the learning and memory processes that contribute to goal-directed action, particularly the way new learning interacts with existing memory to guide choice and decision-making.

Further information available at:

Types:

Member States: Australia
Diseases: N/A
Years: 2016
Database Categories: N/A
Database Tags: N/A

Investments < €500k