

Investigating the cause and consequences of iron deposition in Parkinson's disease

<https://neurodegenerationresearch.eu/survey/investigating-the-cause-and-consequences-of-iron-deposition-in-parkinsons-disease/>

Principal Investigators

Dr Scott Ayton

Institution

University of Melbourne

Contact information of lead PI Country

Australia

Title of project or programme

Investigating the cause and consequences of iron deposition in Parkinson's disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 312,071

Start date of award

01/01/2016

Total duration of award in years

3

Keywords

Research Abstract

It is known that iron elevation occurs in the brain in Parkinson's disease. This might cause cell death by 'rusting'. It is not known (1) how iron accumulates in the disease, (2) whether iron accumulation contributes to the worsening of the disease and (3) if lowering iron with a drug would improve symptoms. We plan to address these questions using a clinical cohort of patients, and laboratory animal models.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A