Harnessing the consequences of impaired mitochondrial energy metabolism to treat the symptoms of age-related neuronal decline

https://neurodegenerationresearch.eu/survey/harnessing-the-consequences-of-impaired-mitochondrial-energy-metabolism-to-treat-the-symptoms-of-age-related-neuronal-decline/

Principal Investigators

Dr Peter Crouch

Institution

University of Melbourne

Contact information of lead PI
Country

Australia

Title of project or programme

Harnessing the consequences of impaired mitochondrial energy metabolism to treat the symptoms of age-related neuronal decline

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 462,182

Start date of award

01/01/2014

Total duration of award in years

3

Keywords
Research Abstract

Cognitive function and locomotor ability decline due to advanced age and disorders such as motor neuron disease, Alzheimer's and Parkinson's disease. We have identified a treatment that attenuates these symptoms of age and disease in mice, thus extending the healthy lifespan of the animals. This project will investigate the mechanisms by which the treatment works, thereby advancing our understanding of the causes of cognitive and locomotor decline and the

development of preventative treatments.

Further information available at:

Types:
Investments < €500k

Member States:
Australia

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A