

Investigating underlying mechanisms linking Type 2 diabetes with Alzheimer's disease pathology

<https://www.neurodegenerationresearch.eu/survey/investigating-underlying-mechanisms-linking-type-2-diabetes-with-alzheimer%c2%92s-disease-pathology/>

Principal Investigators

A/Pr Giuseppe Verdile

Institution

Curtin University of Technology

Contact information of lead PI Country

Australia

Title of project or programme

Investigating underlying mechanisms linking Type 2 diabetes with Alzheimer's disease pathology

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 476,891

Start date of award

01/01/2016

Total duration of award in years

3

Keywords Research Abstract

With type-2 diabetes representing a major risk factor for neurodegenerative diseases such as Alzheimer's disease, it is important to understand the underlying mechanisms. This project will provide significant insight into how T2D impacts the brain with a focus on how deficiencies in brain insulin signaling drives neurodegeneration. We will also evaluate novel insulin like molecules at improving brain insulin signaling and preventing or slowing down the neurodegenerative process.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A