

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

<https://neurodegenerationresearch.eu/survey/investigating-underlying-mechanisms-linking-type-2-diabetes-with-alzheimer%20s-disease-pathology/>

## Principal Investigators

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## 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