

# How do small extracellular vesicles contribute to the development of prion disease

<https://neurodegenerationresearch.eu/survey/how-do-small-extracellular-vesicles-contribute-to-the-development-of-prion-disease/>

## Principal Investigators

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## Institution

La Trobe University

## Contact information of lead PI

### Country

Australia

## Title of project or programme

How do small extracellular vesicles contribute to the development of prion disease

## Source of funding information

National Health and Medical Research Council

## Total sum awarded (Euro)

€ 390,993

## Start date of award

01/01/2013

## Total duration of award in years

4

## Keywords

### Research Abstract

Prion diseases are transmissible neurodegenerative disorders associated with the misfolding of the prion protein. This proposal will investigate how cells release the infectious agent responsible for prion diseases in small nanovesicles known as exosomes. We will characterise the novel processed forms of the proteins involved in these two neurodegenerative diseases within the exosomes and investigate whether the genetic content of exosomes has diagnostic potential.

## Further information available at:

Types:

Investments < €500k

**Member States:**

Australia

**Diseases:**

N/A

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A