

# Bioenergetic deficit in neurodegeneration: studies in motor neuron disease (MND)

<https://neurodegenerationresearch.eu/survey/bioenergetic-deficit-in-neurodegeneration-studies-in-motor-neuron-disease-mnd/>

## Principal Investigators

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## Institution

University of Queensland

## Contact information of lead PI Country

Australia

## Title of project or programme

Bioenergetic deficit in neurodegeneration: studies in motor neuron disease (MND)

## Source of funding information

National Health and Medical Research Council

## Total sum awarded (Euro)

€ 204,471

## Start date of award

01/01/2016

## Total duration of award in years

3

## Keywords

### Research Abstract

Motor neurone disease (MND) is a fatal neurodegenerative disease. There is no known cause and no known cure. We believe that a defect in the way in which the muscle and nerve cells generate energy to sustain survival causes for there to be added metabolic stress on their already high energetic load, ultimately leading to cell death. This project aims to understand the vicious cycle of energy deficiency that leads to the catastrophic events that cause the death of muscle and nerve cells.

## Further information available at:

Types:

Investments < €500k

**Member States:**

Australia

**Diseases:**

N/A

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A