

# Protein homeostasis, protein aggregation and Amyotrophic Lateral Sclerosis

<https://www.neurodegenerationresearch.eu/survey/protein-homeostasis-protein-aggregation-and-amyotrophic-lateral-sclerosis/>

## **Name of Fellow**

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## **Institution**

## **Funder**

NHMRC

## **Contact information of fellow**

## **Country**

Australia

## **Title of project/programme**

Protein homeostasis, protein aggregation and Amyotrophic Lateral Sclerosis

## **Source of funding information**

NHMRC

## **Total sum awarded (Euro)**

€ 283,799

## **Start date of award**

01/01/15

## **Total duration of award in years**

4.0

## **The project/programme is most relevant to:**

Motor neurone diseases

## **Keywords**

protein aggregation | homeostasis | protein folding | protein degradation | cell biology

## **Research Abstract**

There is a desperate need for biomarkers and therapeutics for Motor Neurone Disease (MND).

Mutations in a growing list of genes are implicated as a cause of MND, although the way these cause MND remains a mystery. I aim to build a uniquely positioned research team that approaches this problem from a protein centric view and incorporating strategic collaborative efforts to the understanding of the pathogenesis of MND; the longterm goal of which is translation to biomarkers and therapeutics.

**Types:**

Fellowships

**Member States:**

Australia

**Diseases:**

Motor neurone diseases

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A