

# Participate in research for **Alzheimer's disease**

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## Who Can Participate?

People aged between 50 to 85 years, who:

- Have a diagnosis of Mild Cognitive Impairment
- Are healthy with no cognitive impairment

## What is the Study About?

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We are conducting research at The Bionics Institute to investigate brain activity associated with age-related cognitive changes.

## Why is This Research Important?

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By exploring brain activity associated with aging and cognitive decline, we hope to identify early signs of cognitive decline and better understand the mechanisms of memory and thinking changes in illnesses such as Alzheimer's disease.



## What Will You Do?

Participants will take part in up to four visits where they will complete cognitive assessments and undergo brain imaging (e.g., fMRI, EEG, fNIRS) to measure different types of brain activity, including connectivity or 'brain communication'. Your participation will contribute to critical research on cognitive decline, helping us better understand how brain activity and cognition changes as we age.



## Research team

This research is led by Professor Kate Hoy, a Clinical Neuropsychologist, and Jacqueline Noonan, a PhD candidate specialising in cognitive decline and brain connectivity research.

Our team is based at the Bionics Institute, a world leader in the development of innovative treatments for medical and neurological conditions. If you are interested in participating or wish to find out more information, please contact Jacqueline at 03 9377 9933 or visit our website: [www.bionicsinstitute.org/participate-in-mild-cognitive-impairment-mci-research](http://www.bionicsinstitute.org/participate-in-mild-cognitive-impairment-mci-research)



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## Get in touch



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