

Challenges and/or Opportunities

Dementia and Alzheimer's Disease (AD) is the second leading cause of death in Australia. There are currently more than 447,000 people living with dementia, with this number expected to reach 1.1 million by 2058.

Terry and Maureen Hopkins Foundation

The Broad Goal

To improve the quality of life for Australians as they age, through delaying the onset of dementia and improving the treatment of Alzheimer Disease (AD) symptoms;

If we... *create these conditions.*

- Support a connected spectrum of health and medical research activity from discovery research through translational research to clinical implementation.
- Ensure effective clinical care networks exist to support people living with AD, Dementia and their carers
- Encourage care and service models that are evidence based and research informed.
- Encourage knowledge transfer activities that build public awareness of new research findings regarding modifiable risk factors which may delay the onset of dementia and AD symptoms.

> By... *undertaking these activities.*

- Research to address the current gaps in knowledge of the underlying causes of dementia and AD and the mechanisms that underpin disease progression.
- Improve dementia diagnostic tools and technologies.
- Research to develop new treatments that aim to slow or even halt dementia progression.
- Implement evidence-based clinical and care-setting practices that support wellbeing and promote quality of life.

> This will lead to...

these interim outcomes or early indicators.

- Greater support for patients in the early stages of dementia and AD
- Increased awareness of and access to latest research findings.
- Improved collaboration between researchers, clinicians and the aged care sector.

We will know it's working if we see...

- Earlier and more accurate diagnosis of dementia and AD.
- Potential prevention strategies and therapies that move "beyond" the laboratory towards the clinic.
- Innovative models of dementia and AD care that support wellbeing.

> And eventually...

we'll see these long-term outcomes.

- Increased awareness of modifiable lifestyle risk factors and of strategies that may delay the onset of dementia and AD symptoms.
- Accurate diagnostic tools
- Connected pathways of care that support people diagnosed with dementia, AD and their carers.
- Effective treatments that slow or even halt dementia progression.
- Improved quality of life for people living with dementia, AD their carers, their families and friends.