



Innovation, Research and Development

**This is a story about a mother.
A wife. A son. This is a story
about you.**



In 2011, we imagined a new future for dementia care – one powered by innovation, research and development.

At the time, our ideas were considered bold ... far-fetched.

We envisioned what others couldn't yet see: that technology, paired with deep empathy, could change everything. With dedicated partners and philanthropic investment, that vision is now a reality.

Our work empowers healthcare professionals to deliver best-practice dementia care, not just through knowledge, but through understanding. Our training experiences inform and transform.

We believe philanthropy has the unique power to drive this kind of bold innovation, to make a difference not just within aged care, but across all sectors, borders and generations.

This is a story about transformational change, powered by you.





From insight to impact

The past

Even before dementia became a leading cause of death in Australia, there was a clear need for effective solutions to improve quality of life for people with a living experience.

In 2013, Dementia Australia revolutionised education with the Virtual Dementia Experience. This groundbreaking, immersive tool won national awards and was the launchpad for some of the most recognised dementia education tools in the world.

The present

Today, our impact extends far beyond aged care. We equip healthcare professionals with skills and empathy to deliver exceptional dementia support. We empower Australians to track brain health and families with evidence-based programs.

Our globally recognised innovations inspire governments, philanthropists and providers to expand our impact even further.

Your future

Now, we're focused on deepening engagement with families, communities, the sector and policymakers. We know that meaningful connection leads to earlier diagnosis, better care and stronger outcomes.

At Dementia Australia, we'll keep leading with bold thinking and evidence-based innovation, informed by living experience, so that every person affected by dementia can live with dignity, support and hope.

**The pursuit of new ways to educate
and inspire continues.**

Cutting-edge tools, real-world impact



Virtual Dementia Experience

Virtual reality, motion sensors and interaction simulate the sensory and cognitive effects of dementia.

2013



The Virtual Forest

Immersive VR that promotes relaxation and connection, to reduce anxiety and improve wellbeing, for people living with dementia.

2016



Enabling EDIE

Immersive VR enables participants to see the world through the eyes of someone living dementia – improving empathy, insight and person-centred care.

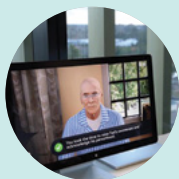
2017



A Better Visit app

Free mobile app with fun, interactive games that help families connect meaningfully with loved ones living with dementia.

2018



Talk with Ted

AI-powered avatar helping care workers practise communication, reduce distress and build empathy in dementia care.



D:Esc

Virtual reality training that empowers staff to recognise and safely de-escalate behavioural emergencies with confidence.



Tell TiNA

AI-powered mobile tool helping providers identify gaps, grow skills and strengthen dementia-care capability across their workforce.



BrainTrack

A free mobile app that makes brain health monitoring easy and engaging for everyone.



Ask Annie

Free mobile app delivering practical, evidence-based dementia training for care workers anywhere, anytime.



The Dementia-Friendly Home: a video guide

Interactive online tool with practical tips to adapt homes, making life safer, easier and more supportive.



Avatar Platform

AI avatars deliver realistic training scenarios to transform dementia support across a wide range of sectors.

2021

2022

2024

2025

Dementia Australia's track record shows what happens when bold thinking meets generous investment.



You can help turn big ideas into better lives

You are an integral part of this story about transformational change.

Innovation, Research and Development exists to drive long-term solutions for people living with dementia. Solutions that simply wouldn't be possible without dedicated, sustained investment.

As the number of Australians living with dementia grows and aged care services face increasing pressure, the need for visionary thinking and scalable, practical innovation has never been greater.

This is our commitment to the future. It ensures our work is not limited by "short-termism", but instead supported by the stability needed to develop, test and embed transformative solutions.

True innovation isn't just technological – it's social, emotional and systemic. We're developing person-centred care models, training systems and community-driven approaches that reflect real-world needs to improve connection, reduce isolation and support carers.

With your help, we can ensure people living with dementia are supported by the best ideas, technology and care.

Awards and recognition

2014	2015	2017	2020
• Australian Information Industry Association Victorian Award • Australian Information Industry Association, National iAwards • Asia Pacific ICT Alliance Awards	• Australia Microsoft Imagine Cup • Microsoft Imagine Cup, USA World Citizenship Award • Gold Winner - Victorian Public Healthcare Award, Virtual Dementia Experience™ • HESTA Community Sector Awards finalist	• Simulation Australasia Awards - Project Innovation EDIE • Information Technology in Aged Care Awards Best Aged Care Software	• Australian Information Industry Association Victorian iAwards, Ted the AI Avatar • Top 10 - AFR Boss Most Innovative Companies: A Better Visit
2021	2022	2023	2024
• Future of Ageing Awards, Service Transformation • Future of Ageing Awards, Community Engagement, • innovAGEING, Increasing Access to Care and Services. • APAC International Association, Silver Quill Award for - Isolating Not Isolated: Dementia Australia's response to the COVID-19 crisis	• Future of Ageing Awards, Technology – Business: Ask Annie • Future of Ageing Awards, Dementia Care – Talk with Ted	• Google Play Awards: Best app for good – BrainTrack • Google Play Awards: Best hidden gem, Singapore – BrainTrack • Australian Information Industry Association, National iAwards, Community/not-for-profit – BrainTrack • Simulation Australasia Awards: Project Innovation Award – Talk with Ted	• International Stevie Awards for Technology Excellence: BrainTrack
			2025
			• International Stevie Awards for Technology Excellence, New Product of the Year: D-Esc

Dementia Australia is the national peak body for people living with dementia and a world-leader in dementia education and training.

Today, more than 433,300 Australians live with dementia, supported by over 1.7 million carers. By 2054, these numbers are expected to double.

Dementia is Australia's second-leading cause of death and is likely to become the first. Yet despite its scale, dementia remains a widely misunderstood and under-supported condition.

We're changing that.

Dementia Australia responds to this challenge with trusted information, expert support and evidence-based education, empowering families, professionals and communities to deliver quality care.

Education is key. When people feel confident and supported, with the right knowledge, tools and mindset, they are empowered to deliver person-centred care that transforms lives.

Our award-winning education and training programs are the result of decades of collaboration with government and researchers, informed by people with a living experience.

No matter who you are or how you're affected by dementia, Dementia Australia is here for you.



**Now is the time
to help us create
a better future.**



Contact us to discuss how you can be part
of powering transformational change.

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