2nd National

AI IN COMMUNITY CARE
FORUM & WORKSHOP
2025

Reforming Home Care with Artificial Intelligence

OVERVIEW OF THE FORUM AND WORKSHOP

This event is in a series of activities aimed at highlighting the potential for the application of AI in the Community and Home Care Sectors. It builds on the highly successful sold out forum in November 2024 and a range of project and research endeavours by Global Community Resourcing and Swinburne University Future Self Design Living Lab.
This event is aimed at spotlighting potential applications which are growing an evidence base, the contemporary issues related to the practicalities of incorporating AI into practice, and how providers need to position themselves for the digital future AI provides.
Our endeavours are aimed at codesigning futures with users and providers to ensure quality fit for purpose impact and outcomes from the incorporation of AI in Community and Home care practice.

Time	Session
9.00 am AEDT	Registration
9.30 am	Welcome and Housekeeping Ms Anne Livingstone, Global Community Resourcing
9.50 am	Welcome /Opening Address Professor Simone Taffe, Swinburne University
10.00 am	The Importance of Standardisation of AI in Home Care Current Landscape Ben Russell, Standards Australia
10.25 am	Re-engineering Work: A Blueprint For The Community Care Sector Jacinta Newman, Reejig
10.50 am	Morning Tea
11.15 am	Using Machine Learning (AI) to Predict a Range of Mental Health Diagnoses Dr Ravi Iyer, Senior Research Fellow, Centre for Mental Health and Brain Sciences, Swinburne University of Technology
11.40 am	AI in Nursing: Exploring Nursing Students' and Educators' AI Readiness Dr Julian Oldmeadow, Social Innovation Research Institute, Swinburne University
12.00 pm	Q&A
12.30 pm	Lunch
1.20 pm	Interactive Workshop: Future Landscape Exploration Professor Sonja Pedell & Mr Gareth Priday, The Swinburne Living Lab, Swinburne University
2.25 pm	Afternoon Tea
3.00 pm	Interactive Workshop: Strategic Industry Needs Professor Sonja Pedell & Mr Gareth Priday, The Swinburne Living Lab, Swinburne University
4.35 pm	Wrap Up & Next Steps Dr Sonja Pedell, The Swinburne Living Lab, Swinburne University, and Ms Anne Livingstone, Global Community Resourcing

Register Now

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Community Resourcing

Community Care Smart AT collaborative

SWINBURNE UNIVERSITY OF TECHNOLOGY

LIVING LAB

Reforming Home Care with Artificial Intelligence
Interactive Workshop

The AI revolution is reshaping healthcare at an unprecedented pace. With billions invested annually and exponential advances in Generative AI (GenAI) capabilities, care providers face both extraordinary opportunities and novel challenges (Pedreschi et al, 2023). There are high expectations about the benefits of GenAI; however, aged care service providers need to balance novel risks with the potential value of its implementation (Priday & Pedell, 2024). Just as mobile devices and social media transformed communication and created thousands of new jobs, GenAI is poised to revolutionise home care services, creating new roles and service models we are only beginning to imagine. What new jobs, services, and professions will emerge at the intersection of GenAI and Home Care – which are desirable, most efficient or add true benefits? The change agenda is part of a broader societal conversation about how GenAI can increase the quality of care, the ability to stay at home longer and improve the community and economic integration of older adults needing care services, as well as improve the workforce outcomes and organisational profitability (Pedell et al., 2020).

OUTCOMES
- A strategic view of how AI and Generative AI (GenAI) are transforming aged care.
- AI's potential to change the boundaries of aged care services.
- The chance to explore emerging roles, services, and professions at the intersection of technology and home care.
- Insights to frame your organisation's approach to AI integration.
- The human skills that AI can augment but not replace.
- Contributions to shaping the future of AI integration in Australian home care.
- Strategic questions for your organisation (micro view) and how the sector can collaborate (macro view).

WORKSHOP STRUCTURE:
Future Landscape Exploration
This session considers service boundaries and ecosystem evolution, emerging roles and professions, and critical human skills in an AI-enhanced environment. It will examine these issues through the lenses of services, organisations, workforce, and innovation.

Strategic Industry Needs
Considering the evidence needed to create more certainty for investment and organisational change and establishing best practices and change processes (towards a Roadmap).

References
Pedreschi et al., (2023). Human-AI Coevolution.
http://arxiv.org/abs/2306.13723
Priday, G., & Pedell, S. (2024). Generative AI Adoption in Health and Aged Care Settings. Procedia Computer Science.
Pedell et al., (2020). Environmental Scan of Best Practice for National and International Living Labs and Networks for Innovating the Australian Aged and Community Care Industry. Final Report DHCRC.