

Research Report

2022

01

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Welcome to research at HammondCare

In the complex and ever-changing landscape of the health and aged care sector, I am proud to witness HammondCare's research program playing such a vital role in shaping the sector, driving innovation, and improving the lives of people in need.

At HammondCare, we are committed to investing in and conducting research that not only confirms our care approach but transforms the way care is delivered.

Our 2022 Research Report highlights the significance of our relationship-based approach to care and the impact it has had on our strategic pillars of care, including palliative care, dementia care, positive ageing and addressing homelessness.

I am continually encouraged about the future of care for people in need when I witness the dedication of our research teams and their commitment to innovation, education, and social impact to drive improvement in the aged care sector.



Mike Baird
HammondCare CEO

One of the primary goals of our research is to ensure people understand the "why" behind our model of care. Our relationship-based model goes beyond a one-size-fits-all approach. It recognises the uniqueness of each individual and their care environment, acknowledging that person-centred care is crucial for promoting wellbeing and improving quality of life. By conducting and hosting research and disseminating our findings, we aim to bridge the gap between theory and practice, providing the evidence necessary to support the implementation of our care model in various settings.

Our commitment to cross-disciplinary collaboration is another cornerstone of our research program. We recognise that addressing complex healthcare challenges for people living with dementia, nearing end of life or facing homelessness requires input from multiple disciplines. Through partnerships and collaborations with experts from various fields, we aim to foster a holistic understanding of care and leverage diverse knowledge and perspectives to inform our practices.

Governance continued to be a crucial aspect of our research processes and programs in 2022. We believe in transparency, accountability, and continuous improvement. During this year, our Research Governance Team has significantly enhanced our capacity to monitor progress, report on the findings of research to our stakeholders and ensure our research aligns with our organisational objectives and the needs of the communities we serve. By sharing research outcomes, we promote learning, collaboration and accountability, thereby strengthening the impact of our work.

Ultimately, the research highlighted in this report aims to shape the sector and drive positive change. Through ongoing research efforts, we seek to empower the health and aged care sector with the evidence and insights needed to provide compassionate, person-centred care in the areas of dementia/complex dementia, palliative and end-of-life care, and positive ageing. HammondCare's mission to improve the quality of life for people in need is the driving force behind our commitment to research. We hope you enjoy reading this report.



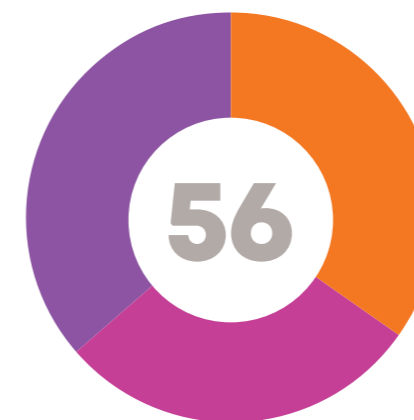
Colm Cunningham
Executive Director Research, International and Dementia Design, HammondCare

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Statistics for 2022

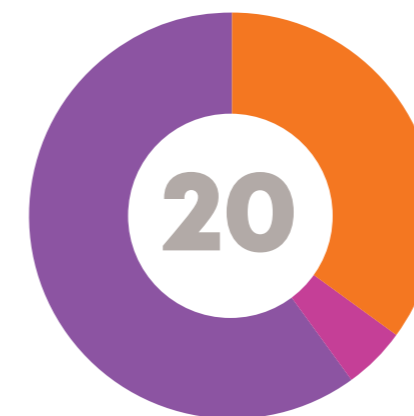


Research projects



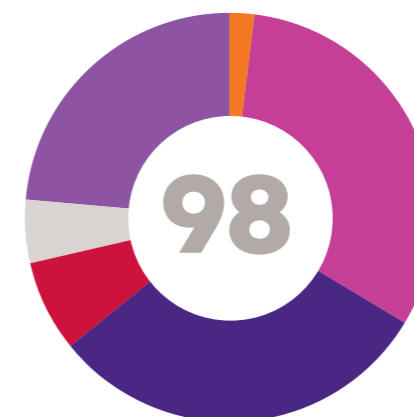
● Palliative and end-of-life care	23
● Dementia and complex dementia	19
● Positive ageing	14
Total	56

Grants | Awards | Education



● Successful grant in 2022	07
● Awards	01
● Academic degree supervisions	12
Total	20

Publications | Presentations



● Books and chapters	02
● Journal articles	31
● Industry and magazine articles	30
● Technical and other reports	07
● Presentations	05
● Academic conferences and industry seminars	23
Total	98

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Research projects



This extensive list of active or concluded research projects in 2022 reflects the multidisciplinary approach to building knowledge and understanding for best practice relationship-based care for people living with complex needs.

Dementia and complex dementia	6
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Dementia and complex dementia

The Dementia Centre is an international leader in dementia care research and innovation.

Our focus is on improving the quality of life for those living with dementia, and their families, by providing world-class research that promotes positive change in policies, practices and services related to dementia care.

Through collaborative efforts, the areas of research in which our multidisciplinary team of experts specialise include complex dementia, evaluation of aged care and dementia services, non-pharmacological interventions for treatment of behaviours and psychological symptoms of dementia, and pain in dementia.

All research activities completed by The Dementia Centre are based on the foundation of evidence-based practice, and the desire to always be developing, implementing and refining innovative models of care to enhance the lives of all people living with dementia in Australia and internationally.

Projects in 2022 showcase the innovative work of The Dementia Centre and include:

- Characterising and assessing the government-funded Dementia Support Australia programs.
- Reviewing and refining the 7-tiered model of behaviours and psychological symptoms of dementia to provide valuable insights for shaping future policies and practices.
- Gaining insights into the knowledge and education of individuals practising religion who support people with dementia, and their carers.
- Investigation of the model of care, design and impacts of Specialist Dementia Care Program units for people living with severe behaviours and psychological symptoms of dementia (BPSD).

Dementia and complex dementia

Project name:

New Ways for Better Days: Tailoring activities for persons with dementia and their caregivers – Tailored Activity Program-Australia (TAP-Australia)



Researchers:

Dr Claire O'Connor (HammondCare/UNSW)



Funding:

NHMRC – Boosting Dementia Research Grant



Year commenced/completed:

2018/2022

Project name:

Review and adaption of the 7-tiered model of behaviours and psychological symptoms of dementia – Informing future policy and practice



Researchers:

HammondCare: Dr Thomas Morris, Dr Mustafa Atee, A/Prof Colm Cunningham, A/Prof Steve Macfarlane, Dr Srivalli Nagarajan



Funding:

HammondCare



Year commenced/completes:

2019/2024

Project name:

Understanding and describing characteristics and outcomes measured in the Dementia Support Australia database



Researchers:

HammondCare: Dr Thomas Morris, Dr Mustafa Atee, A/Prof Steve Macfarlane, A/Prof Colm Cunningham



Funding:

HammondCare



Year commenced/completes:

2019/2027

Project name:

Co-design of an online training program for music use for people with dementia



Researchers:

HammondCare: A/Prof Colm Cunningham, Holly Markwell



Funding:

HammondCare



Year commenced/completed:

2020/2022

Dementia and complex dementia

Project name:

With all your heart, and with all your soul, and with all your mind?

 **Researchers:**
Prof John Swinton (University of Aberdeen) with HammondCare: Peter Archer

 **Funding:**
HammondCare in-kind involvement

 **Year commenced/completes:**
2020/2023

Project name:

Self-management and health promotion in early-stage dementia with E-learning for carers (SHAPE)


 **Researchers:**
Prof Kaarin Anstey and Jana Koch (UNSW) with HammondCare support


 **Funding:**
HammondCare in-kind involvement


 **Year commenced/completed:**
2021/2022

Project name:

Living in the moment: What can we do to help staff be more present with residents with dementia?

 **Researchers:**
Prof John Swinton (University of Aberdeen) with HammondCare: Dr Srivalli Nagarajan, Dr Mustafa Atee, Dr Thomas Morris, Prof Chris Poulos

 **Funding:**
HammondCare

 **Year commenced/completes:**
2020/2023

Project name:

How can design encourage the use of outdoors by older people living in residential aged care?

 **Researchers:**
Kirsty Bennett with HammondCare support

 **Funding:**
HammondCare in-kind involvement

 **Year commenced/completed:**
2021/2022

Dementia and complex dementia

Project name:

Living with Dementia and Driving Study


 **Researchers:**
Stephanie Mulhall (University of Queensland) with HammondCare support


 **Funding:**
HammondCare in-kind involvement


 **Year commenced/completes:**
2021/2023

Project name:

Implementing reablement programs for people living with dementia: what are the outcomes?

 **Researchers:**
Alexis Campbell (UNSW) with HammondCare: Prof Chris Poulos, Dr Claire O'Connor

 **Funding:**
HammondCare in-kind involvement

 **Year commenced/completed:**
2022/2022

Project name:

Implementing Arts on Prescription (AoP)@Home for people living with dementia and their family carers

 **Researchers:**
HammondCare: Dr Claire O'Connor, Prof Roslyn Poulos, Prof Chris Poulos

 **Funding:**
DCRC Implementing Research Evidence into Practice Grant

 **Year commenced/completes:**
2021/2023

Project name:

Integrated Atlas of Services for Dementia care in the Australian Capital Territory

 **Researchers:**
A/Prof Nasser Bagheri and Dr Hossein Tabatabaei (University of Canberra) with HammondCare support: Dr Thomas Morris

 **Funding:**
HammondCare in-kind involvement

 **Year commenced/completes:**
2022/2023

Dementia and complex dementia

Project name:

To understand how life stories may inform responses to behaviours associated with dementia in the aged care setting.



Researchers:

Fiona Hellier (HammondCare/ Flinders University)



Funding:

HammondCare in-kind involvement



Year commenced/completed:

2022/2022

Project name:

Optimising functional and social independence and safety of older people living with dementia in care homes: Implementation research (I-CHARP)



Researchers:

Yun-Hee Jeon (University of Sydney) with HammondCare: Prof Chris Poulos



Funding:

HammondCare in-kind



Year commenced/completes:

2022/2023

Project name:

Alignment, Harmonisation, and Results: translating Core Outcome Measures to Improve Care (COM-IC) for People Living with Dementia into Australian practice



Researchers:

A/Prof Tracy Comans (University of Queensland with HammondCare: A/Prof Colm Cunningham, Dr Thomas Morris



Funding:

Medical Research Future Fund (MRFF) via University of Queensland



Year commenced/completes:

2022/2024

Project name:

Clinico-demographics and neuropsychiatric symptoms of immigrant and non-immigrant aged care residents living with dementia: Comparative data from Australian dementia-specific support service



Researchers:

Pelden Chejor (Edith Cowan University) with HammondCare support: Dr Mustafa Atee, Dr Thomas Morris



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Dementia and complex dementia

Project name:

Educating for Inclusive, Caring Communities: What kind of education do clergy and ordinands require in order to include and care for people living with dementia and those who care for them?



Researchers:

Prof John Swinton (University of Aberdeen) and HammondCare: Trevor Wight, Steve Calder, Lois Haultain, Sarah Oakey, Peter Archer, Jennifer Thompson



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

Psychotropic polypharmacy in people living with dementia



Researchers:

Dr Andrew Stafford (Curtin University) with HammondCare: Dr Thomas Morris, Dr Mustafa Atee



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Project name:

Embedding music in care to support people living with dementia in residential aged care facilities in Australia: a survey of professional caregivers and managers



Researchers:

Prof Felicity Baker and Hayley Antipas (University of Melbourne) with HammondCare support: Dr Thomas Morris



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Clinical trials

HammondCare hosts sponsored clinical trials to investigate new drug-treatment options in the areas of early-stage dementias and related conditions. We also recruit to cooperative group trials in palliative care symptom management.

Participants in our clinical trials program are integral partners of the investigative team. Areas covered by clinical trials in 2022 included new, potentially disease-modifying Alzheimer's disease medications such as monoclonal antibodies targeting amyloid and tau pathology.

Several trials we have participated in over the past four years have resulted in the investigational drugs' approval for use in Alzheimer's disease by the USA Food and Drug Administration. We recruit participants to trials of medications for people with cancer-related symptoms such as appetite loss and neuropathic pain. Trials we have participated in over the last few years resulted in the first PBS listing of a medication for breathlessness.

'HammondCare's mission to improve quality of life for people in need is the driving force behind our commitment to research.'

Palliative and end-of-life care

HammondCare's palliative and end-of-life care research program is dedicated to enhancing the quality of life and overall wellbeing of people living with life-limiting illnesses, and their families.

Our research considers the person's health and wellbeing from a holistic perspective that goes beyond the physical condition and encompasses psychological and spiritual aspects of care, as well as support for family members.

In 2022, our research program concentrated on disseminating and implementing project outcomes in the following areas:

- Resources and training for frontline aged and primary care staff to initiate end-of-life conversations and assess palliative care needs of people living with dementia, and their families.
- Expanding the role of paramedics in palliative care.
- Development and evaluation of interventions that promote dignified and compassionate end-of-life care in acute, community and aged care environments.
- Improvement of health outcomes for people with cancer through our clinical trials program to support management of pain and other symptoms.

Ongoing collaborations with national and international stakeholder organisations such as the Palliative Care Clinical Studies Collaborative (PaCCSC), CareSearch palliative care knowledge network, and the Cancer Symptom Trials group ensure our research outcomes are effectively integrated into practice.

Palliative and end-of-life care

Project name:

A prospective observational study of palliative care and cancer symptom management interventions – understanding the burden of the adverse effects (RAPID)

 **Researchers:**
Dr Amy Chow, Dr Mariclaire Francisco, Prof Melanie Lovell

 **Funding:**
Palliative Care Clinical Studies Collaborative (PaCCSC)

 **Year commenced/completes:**
2011/2024

Project name:

Living after death: An exploration of the experiences of bereaved adults

 **Researchers:**
Nathan MacArthur, (Sydney Grief Counselling Services, UNSW) with HammondCare support

 **Funding:**
HammondCare internal funding, Sydney Vital, Cancer Institute NSW, Australian Government Research Training Program Scholarship

 **Year commenced/completed:**
2017/2022

Project name:

Randomised double-blind placebo-controlled phase III trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer


 **Researchers:**
Prof Meera Agar, Dr Amy Chow, Dr Mariclaire Francisco, Julie Wilcock


 **Funding:**
NHMRC


 **Year commenced/completes:**
2017/2024

Project name:

Optimising end-of-life care for people living with dementia: a qualitative study of residential aged care staff perspectives

 **Researchers:**
Prof Josephine Clayton, Prof Chris Poulos, Dr Jessica Borbasi, Madeleine Juhmann, Dr Damian Harkin, Dr Alison Ritchie

 **Funding:**
HammondCare

 **Year commenced/completed:**
2018/2022

Palliative and end-of-life care

Project name:

Designing for palliative care


 **Researchers:**
Dr Rebecca McLaughlan, Prof Josephine Clayton (HammondCare), Prof Jennifer Philip (University of Melbourne, St Vincent's Melbourne), Prof John Attia (Mercy Hospice, University of Newcastle), A/Prof Richard Chye (St Vincent's Sydney, UNSW), Prof Brian Kelly (University of Newcastle)


 **Funding:**
ARC Discovery Early Career Research Award Fellowship

 **Year commenced/completed:**
2020/2022

Project name:

Implementation and evaluation of an intervention to improve palliative and end-of-life care for residents in aged care facilities (RACFs): a mixed methods design (QEOLC)

 **Researchers:**
Prof Melanie Lovell, Prof Josephine Clayton, Dr Srivalli Nagarajan, Jon San Martin, Dr Tom Morris, Dr Daniel Whiting, Dr Mustafa Atee, Prof Chris Poulos

 **Funding:**
HammondCare

 **Year commenced/completed:**
2021/2022

Project name:

Effectiveness of resistance and aerobic exercise for people with cancer-related pain: a systematic review and meta-analysis

 **Researchers:**
Dr Philip Austin, Dr Alison Ritchie, Prof Melanie Lovell

 **Funding:**
HammondCare Foundation

 **Year commenced/completed:**
2020/2022

Project name:

Randomised controlled trial of duloxetine versus pregabalin for cancer-related neuropathic pain

 **Researchers:**
Prof Katherine Clark, Prof Melanie Lovell

 **Funding:**
National Health and Medical Research Council

 **Year commenced/completes:**
2020/2024

Palliative and end-of-life care

Project name:

The Advance Project: Initiating advance care planning and palliative care for people living with dementia through training and resources for care providers



Researchers:

Prof Josephine Clayton, Marie Alford, Jon San Martin, Dr Srivalli Nagarajan, Madeleine Juhmann, Prof Susan Kurrle, Dr Craig Sinclair in collaboration with Prof Jennifer Tieman (CareSearch, Flinders University)



Funding:

The Australian Government National Palliative Care Project



Year commenced/completed:

2021/2023

Project name:

Virtual reality for the treatment of cancer pain



Researchers:

Prof Melanie Lovell, Dr Philip Austin, Prof Phillip Siddall



Funding:

Sydney Vital



Year commenced/completed:

2021/2022

Project name:

Improving the management of Inoperable Malignant Bowel Obstruction. A phase II, multi-site, double-blind, randomised placebo-controlled feasibility trial of crushed oral famotidine



Researchers:

Dr Mariclaire Francisco, Dr Amy Chow, Julie Wilcock



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completed:

2021/2026

Project name:

Palliative Paramedicine: A qualitative study of Health Professionals and Families/Carers



Researchers:

Madeleine Juhmann, Prof Josephine Clayton



Funding:

HammondCare Foundation PhD Scholarship



Year commenced/completed:

2021/2023

Palliative and end-of-life care

Project name:

Palliative Paramedicine: Comparing clinical practice through guideline quality appraisal and qualitative content analysis



Researchers:

Madeleine Juhmann, Prof Josephine Clayton



Funding:

HammondCare Foundation PhD Scholarship



Year commenced/completed:

2021/2022

Project name:

Factors that influence understandings and beliefs about euthanasia and assisted suicide



Researchers:

Graham Grove, Prof Melanie Lovell, Megan Best



Funding:

HammondCare Foundation PhD Scholarship



Year commenced/completed:

2021/2026

Project name:

Transforming the palliative care patient journey using emerging technologies



Researchers:

Dr Naseem Ahmadpour, Prof Melanie Lovell, Dr Philip Austin



Funding:

University of Sydney, School of Architecture



Year commenced/completed:

2021/2023

Project name:

Care Received by Decedents from Residential Aged Care Facilities with Palliative Care Needs: A Retrospective Audit Study



Researchers:

Prof Meera Agar, Prof Deborah Parker, Dr Davina Seah, Andrew Donkor, Julie Wilcock



Funding:

Sydney Partnership for Health, Education, Research and Enterprise (SPHERE)



Year commenced/completed:

2021/2022

Palliative and end-of-life care

Project name:

A multi-centre double-blind randomised controlled trial of continuous subcutaneous lidocaine (lignocaine) for the management of neuropathic cancer pain



Researchers:

Dr Melanie Lovell



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completes:

2022/2024

Project name:

Improving palliative care for people with intellectual disability



Researchers:

UNSW research team



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Project name:

Phase IIb double-blind, placebo-controlled study of oral delta-9-tetrahydrocannabinol (Namisol®) for anorexia in people with advanced cancer



Researchers:

Dr Mariclaire Francisco, Amy Chow, Prof Melanie Lovell



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completes:

2022/2023

Project name:

Routine Clinical Assessment of Psychosocial and Existential Symptoms in Palliative Care: A National Quality Improvement Project through Education and Supervision



Researchers:

University of Notre Dame; Veronica Mera, Tania Leskovec



Funding:

HammondCare in-kind involvement and Department of Health and Aged Care funding



Year commenced/completes:

2022/2023

Palliative and end-of-life care

Project name:

SpirarE – Enhancing Spiritual Care at the End of Life



Researchers:

Dr Melanie Lovell, Dr Philip Austin, Prof Philip Siddall



Funding:

HammondCare Foundation



Year commenced/completes:

2022/2023

Project name:

Fostering Hope



Researchers:

Prof Melanie Lovell, Prof Philip Siddall, Mr Peter Archer, Dr Kerry Warner



Funding:

HammondCare Foundation



Year commenced/completes:

2022/2024

Project name:

The Enhanced Advance care planning and life Review Longitudinal Intervention (EARLI) study



Researchers:

Dr Craig Sinclair (University of New South Wales) with multiple partners including Prof Josephine Clayton and Prof Sue Kurrle (University of Sydney/HammondCare)



Funding:

NHMRC



Year commenced/completes:

2022/2026

Positive ageing, restorative care, reablement and rehabilitation

Declining physical functioning and frailty are major challenges that affect people as they age, decreasing their independence and taking a toll on a person's quality of life.

Our research on positive ageing, rehabilitation, restorative care and reablement recognises this. Our aim is to develop new service models to meet the challenges facing our ageing population, harness the best available evidence to incorporate into the clinical services we deliver, and rigorously evaluate what we do.

The scope of our research primarily involves people admitted to hospitals with serious health setbacks for which there is a need for person-centred rehabilitation; older people living in the community who are challenged by functional decline, both physical and cognitive; and the specific needs of older people with high care needs who are subject to homelessness.

During 2022 our research focused on:

- Developing new models of service delivery for rehabilitation in the home (known as 'RITH'), to offer home-based rehabilitation as a viable option in place of needing to be in hospital for rehabilitation.
- The evaluation of HammondCare's new aged care home for older people subject to homelessness.
- Arts on Prescription programs delivered at home for people living with dementia.
- The evaluation of a new Arts on Prescription program for people in hospital in our palliative care, rehabilitation and older person's mental health wards.
- Evaluation of our community-based restorative care programs for older people with frailty and chronic disease.
- Rehabilitation for people with a cancer diagnosis.

Positive ageing, restorative care, reablement and rehabilitation

Project name:

Restoring hope: fostering connections, engagement and purpose following a spinal cord injury


 **Researchers:**
University of Sydney with HammondCare: Prof Philip Siddall, Rebecca McCabe, Skye Dong, Shane Clifton, Cindy Kok

 **Funding:**
iCare Foundation


 **Year commenced/completes:**
2019/2023

Project name:

The effect of increasing the dosage of swallowing intervention in post-stroke dysphagia


 **HammondCare researchers:**
Jacinda Choy (HammondCare/University of Sydney)


 **Funding:**
SWSLHD / HammondCare


 **Year commenced/completes:**
2019/2023

Project name:

Falls after stroke

 **Researchers:**
Sally Day (University of Sydney), Prof Friedbert Kohler (HammondCare)

 **Funding:**
NHMRC

 **Year commenced/completes:**
2019/2023

Project name:

Evaluation of HammondCare Darlinghurst

 **HammondCare researchers:**
HammondCare: Dr Claire O'Connor, Prof Roslyn Poulos, Dr Allison Rowlands, Angela Raguz, Dr Najwa Reynolds, Dr Costanza Preti, Prof Chris Poulos

 **Funding:**
Perpetual Trustees Ian Potter Foundation and the Erica Foundation

 **Year commenced/completes:**
2021/2023

Positive ageing, restorative care, reablement and rehabilitation

Project name:

The ELEMENTS tablet for post-stroke rehabilitation



HammondCare researchers:

HammondCare: Karen Chia, Prof Friedbert Kohler



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2019/2023

Project name:

Implementing reablement programs for people living with dementia: what are the outcomes?



HammondCare researchers:

Alexis Campbell (UNSW) with HammondCare: Dr Claire O'Connor, Prof Chris Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completed:

2022/2022

Project name:

Developing a model for rehabilitation in the home (RITH), as hospital substitution for the reconditioning rehabilitation impairment codes



HammondCare researchers:

HammondCare: Prof Roslyn Poulos, A/Prof Andrew Cole, Prof Friedbert Kohler, Dr Kerry Warner, Dr Claire O'Connor, Prof Chris Poulos



Funding:

Medibank Better Health Foundation



Year commenced/completes:

2021/2023

Project name:

Developing Evidence-Based Interventions for Older Adults with Depression and Anxiety in Inpatient Services: A Feasibility Study



HammondCare researchers:

Dr Stefan Bogdanov, Dr Melissa Ianiello



Funding:

Macquarie University Research Acceleration Scheme



Year commenced/completes:

2022/2023

Positive ageing, restorative care, reablement and rehabilitation

Project name:

The Brief Physical Activity Counselling by Physiotherapists (BEHAVIOUR) study



HammondCare researchers:

Leanne Hassett (University of Sydney) with HammondCare partnership



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Project name:

Using Muscle Strength as a Predictor for Walking Ability After Stroke



HammondCare researchers:

Zheng Cao (Australian Catholic University) with HammondCare partnership



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

Transmission of SARS-CoV-2 and CO² monitoring in Aged Care Facilities



HammondCare researchers:

UNSW with HammondCare: Prof Chris Poulos



Funding:

HammondCare in-Kind



Year commenced/completes:

2022/2023

Project name:

Spiritual retreats for Aged Care Pastoral Co-ordinators and Chaplains



HammondCare researchers:

Robyn Wrigley-Carr (Alphacrucis College) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completed:

2022/2022

Positive ageing, restorative care, reablement and rehabilitation

Project name:

Bridging the implementation gap: maximising everyday function for people with dementia



HammondCare researchers:

Dr Claire O'Connor, Prof Chris Poulos (HammondCare/UNSW), Prof Sue Kurrle (HammondCare/University of Sydney)



Funding:

Dementia Centre for Research Collaboration/HammondCare



Year commenced/completed:

2022/2026

Project name:

A national survey of intergenerational programs in Australian residential aged care homes



HammondCare researchers:

Nathan D'Cunha (University of Canberra) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completed:

2022/2022

‘We are committed to investing in and conducting research that not only confirms our care approach but transforms the way care is delivered.’



Our researchers



Our multidisciplinary team of researchers are associated with academic institutions and high-profile research organisations both nationally and internationally, actively increasing and informing current knowledge and the evidence base for HammondCare's research focus areas of complex dementia, palliative care and positive ageing.

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Lead researchers



Associate Professor Colm Cunningham

Executive Director Research, International and Dementia Design

Colm moved to the role of Executive Director, Research, International and Dementia Design in 2021 and leads the HammondCare International team in the UK. He is Adjunct Associate Professor at the University of Sydney in the Faculty of Medicine and Health. Colm is a member of the Wicking Strategic Review Panel and is widely published in the areas of pain management in dementia, environmental design that supports people with dementia, dementia and delirium, behaviours and psychological symptoms of dementia, dementia and intellectual disabilities and night care.



Professor Christopher Poulos

Senior Staff Specialist Rehabilitation Medicine and Head of Aged Care Clinical Services for HammondCare

As well as maintaining an active clinical practice, Chris oversees the clinical services and research activities of HammondCare's Centre for Positive Ageing. The Centre strives to offer innovative services and undertake translational research that helps people make the most of their ageing experience, despite their limitations as a result of the health conditions that might be affecting them. There is a strong emphasis on the principles of rehabilitation, and strategies to maximise a person's functional ability and quality of life, and on mental wellbeing.



Professor Susan Kurrle

Senior Principal Research Fellow, HammondCare

Sue works with key HammondCare stakeholders and researchers on projects to improve care for people with dementia. She holds the Curran Chair in Health Care of Older People in the Faculty of Medicine at the University of Sydney and is a geriatrician at Hornsby Ku-ring-gai Hospital and the Eurobodalla Health Service in Southern NSW Local Health District. Sue's

research interests include recognition and management of dementia, prevention and management of frailty, prevention of falls and fall-related injuries, successful ageing, and intergenerational care. She chairs the Cognitive Impairment Advisory Group for the Australian Commission on Safety and Quality in Health Care and is a member of the Advisory Council for the Aged Care Quality and Safety Commission. In 2022 Sue was awarded the Sidney Sax medal for outstanding contributions to development and improvement of Australia's healthcare system, and in January 2023 was appointed an officer of the Order of Australia for distinguished service to medicine as a geriatrician, and for research in dementia and cognitive function.

Lead researchers



Professor Josephine Clayton

Senior Staff Specialist in Palliative Medicine and Director of Palliative Care Research and Learning at HammondCare

As well as her positions at HammondCare, Josephine is Professor of Palliative Care at the University of Sydney and Director and Chair of the National and International Advisory Groups for the Advance Project for initiating palliative care and advance care planning (ACP) www.theadvanceproject.com.au. In 2022, Josephine served on the National ACP Engagement Advisory Group, the National Palliative Care Project Leaders Network, the Australian Commission on Safety and Quality in Health Care Cognitive Impairment Advisory Group, the Palliative Aged Care Outcomes Program Essential Collaborators Network and the Abstract Review Committee for the Oceanic Palliative Care Conference.

Josephine contributes to teaching various health professionals about palliative care and ACP locally, nationally and internationally. She is also leading the revision of palliative care teaching.



Associate Professor Stephen Macfarlane

Head of Clinical Services, HammondCare Dementia Centre

Steve is an Associate Professor in Aged Psychiatry at Monash University. He is co-convenor of the Advanced Training Program in Aged Psychiatry for Victoria and sits on a number of committees for the Royal Australian and New Zealand College of Psychiatrists (RANZCP). He remains active in Alzheimer's disease clinical trials as a site Principal Investigator and is national and global lead on several of these studies.

Our researchers

Dr Amy Chow

Staff Specialist in Palliative Medicine and Director of Palliative Care at Braeside Hospital, HammondCare

In addition to her role at HammondCare, Amy is the palliative care research lead at Braeside Hospital for several clinical research projects and a member of the Palliative Care Clinical Studies Collaborative and Cancer Symptom Trials Group. Braeside Hospital also contributes to the RAPID program run by the University of Technology Sydney. Amy believes that best-practice palliative care should be widely available and would like to ensure patients with palliative needs have dignity and quality of life at end of life.

Associate Professor Andrew Cole

Senior Staff Specialist Rehabilitation Medicine and Chief Medical Officer, HammondCare

Andrew works clinically at Greenwich Hospital and remains in the medical governance role for HammondCare. In 2022, he continued with regular medical student academic work at Macquarie University and UNSW, and presented lectures and seminars to doctors, nurses and allied health professionals in continuing education and training programs in rehabilitation, community health and aged care settings in Australia, Greece and China. He is involved with various committees of the International Society of Physical & Rehabilitation Medicine.

Andrew's work with older patients in need of rehabilitation after surgery, cancer or medical illness has led to development of these programs in hospital inpatient settings, with further work in developing models for these programs to be provided in community settings.

Our researchers

Dr Claire O'Connor

Senior Research Fellow, University of New South Wales; Senior Research Fellow (Honorary), NeuRA; Honorary Research Associate, HammondCare; Dementia Centre for Research Collaboration (DCRC) Post-doctoral Fellow

Claire is a registered occupational therapist (AHPRA). Her program of research focuses on non-pharmacological interventions such as reablement/rehabilitation and positive behaviour support to maximise functioning, engagement and wellbeing in people living with dementia, and their informal carers. She is specifically interested in the translation and implementation of research to support best practice in dementia care. Combining her clinical training in occupational therapy and research skills, Claire is passionate about contributing to research that is meaningful to ageing populations and people who are affected by dementia.

Professor Friedbert Kohler OAM

Senior Staff Specialist Rehabilitation Medicine and Director of Medical Services, HammondCare

Friedbert has a conjoint professorial appointment with the University of New South Wales (UNSW) through the South Western Sydney Clinical School.

He is leading the international implementation of the LEAD (Lower Extremity Amputation Dataset) and COMPASS (Consensus Outcome Measures for Prosthetic and Amputation Service) data in a role he has with ISPO promoting data collection to underpin access to Assistive technology globally. Friedbert has established key community outreach geriatric services in South Western Sydney and is prominent in the development of community aged care and rehabilitation services within HammondCare Health, the South Western Sydney Local Health District and NSW Health. He received the prestigious award: 'Fellow of the International Society for Prosthetics and Orthotics' in February 2022.

'With experts from a diverse range of disciplines, we aim to foster a holistic understanding of care.'

Our researchers

Professor John Swinton

Consultant

John is an internationally acknowledged expert on spirituality and dementia, theology and organisational Christian identity. He is Professor in Practical Theology and Pastoral Care and Chair in Divinity and Religious Studies at the University of Aberdeen and founder of the university's Centre for Spirituality, Health and Disability. John's book, *Dementia: Living in the Memories of God* won the Archbishop of Canterbury's Ramsey Prize for Excellence in Theological Writing and his publication *Finding Jesus in the Storm: The spiritual lives of Christians with mental health challenges* won the Aldersgate book prize.

In 2020 the Archbishop of Canterbury awarded John The Lanfranc Award for Education and Scholarship and in 2022 John was elected a Fellow of the British Academy. This is an award granted by the British Academy to leading academics for their distinction in the humanities and social sciences.

Dr Julie Christie

Programmes Manager International, HammondCare

Julie is based in the UK and is an honorary research fellow of the University of Edinburgh and author of the book, *Promoting Resilience in Dementia Care*. She has worked as a nurse, social worker and manager of integrated health and social care services alongside teaching and research roles. Areas of expertise include sustainable personalised care; social value; resilience and ageing; dementia-friendly and enabling communities; and social work practice. Julie is a reviewer for several high-impact journals and a member of numerous interest groups, including the Scottish Dementia Research Consortium, the British Society of Gerontology, and the Deep Dementia Phenotyping Network in the UK.

Dr Craig Sinclair

Senior Research Fellow, Health, HammondCare

Craig is a Senior Lecturer in the School of Psychology at UNSW, and a Senior Research fellow at The Palliative Centre, HammondCare. He has research interests in advance care planning, supported

decision-making, dementia care, and provision of aged care and end-of-life care services for people from Aboriginal and Torres Strait Islander and culturally and linguistically diverse communities. He is an Associate Board Member for the Advance Care Planning International Committee. He also leads the EARLI project, a NHMRC-funded trial of advance care planning and reminiscence-based life review among older adults receiving home care services.

Our researchers

Dr Kerry Warner

Research Fellow, HammondCare

Kerry is the research fellow working on the Fostering Hope study, having previously worked on the rehabilitation in the home (RITH) project. She has experience in the qualitative evaluation of healthcare services and a background in clinical medicine. Kerry is currently an Adjunct Senior Lecturer in the School of Population Health, UNSW. She teaches across all phases of the UNSW medical program and is a Co-Convenor in the Phase One Society and Health course.

Dr Lindsey Brett

Post-Doctoral Research Fellow, Centre for Positive Ageing, HammondCare

Dr Lindsey Brett is a post-doctoral Research fellow within the team at the Centre for Positive Ageing. She is an Adjunct Lecturer at UNSW, Honorary Lecturer at Macquarie University, and collaborator of Aged Dementia Health Education and Research. She is also a member of the Australian Association of Gerontology. Lindsey is a physiotherapist and researcher who has trained and worked in a variety of clinical and academic settings in Australia and the UK over the last 15 years. Both her research and clinical interests have focused on gerontology and dementia.

‘The multidisciplinary team of researchers draw on their working knowledge and expertise.’

Our researchers

Madeleine Juhmann

Research Assistant and PhD Candidate at The Palliative Centre, HammondCare

With a background in paramedicine and public health, Madeleine has worked across a range of HammondCare portfolios to support policy, project and research planning, implementation and evaluation. Madeleine's key interests lie in public health approaches to palliative care and reducing avoidable hospital admissions. Under the primary supervision of Professor Josephine Clayton, she is a PhD candidate at the University of Sydney, where she is leading research investigating the role of paramedics delivering end-of-life care.

Professor Melanie Lovell

Senior Staff Specialist Palliative Care, Northern Sydney and Senior Academic, The Palliative Centre, HammondCare

Melanie is committed to fostering the growth of the research capacity and culture at HammondCare both in the clinical services and Palliative Centre. She led the Enhancing Spiritual Care at the End-of-Life research program for HammondCare, which is at the heart of HammondCare's mission. Melanie was chief investigator for clinical trials for pain and appetite loss recruiting at Greenwich Hospital. She continued her active participation in the Palliative Care Clinical Studies Collaborative and Cancer Symptom Trials Group as Chair of the Pain Node. Melanie is Clinical Associate Professor at the University of Sydney and Adjunct Professor at the University of Technology Sydney and teaches graduate and PhD students.

Our researchers

Dr Mustafa Atee

Research and Practice Lead, The Dementia Centre, HammondCare

Mustafa is a clinical and academic pharmacist with adjunct and honorary positions with Curtin University, Edith Cowan University and the University of Sydney. His research interests include pain in dementia, models of dementia care, geriatric pharmacotherapy, deprescribing, and the use of technologies in healthcare. Mustafa is a co-inventor of PainChek®, a point-of-care AI-enabled medical device that assesses pain in non-verbal adults including those living with dementia. In 2019, the Federal Government awarded Mustafa \$5M to conduct a national trial of PainChek® for Australians with dementia living in residential aged care homes. Mustafa's work has been recognised with state and national awards, including Innovator of the Year, Incite Awards, iAwards, AMY (Digital + Technology Collective), Premier's Science Awards and the Curtin Alumni Innovation Award.

Dr Phil Austin

Research Fellow, The Palliative Centre, HammondCare

Phil Austin is a research fellow within the department of palliative care at Greenwich Hospital, HammondCare, a visiting fellow at the Palliative Care Clinical Studies Collaborative at The University of Technology Sydney and a module leader on the Masters of Pain Management at the University of Sydney. Phil is also an osteopath working at St Luke's Hospital in Potts Point, Sydney. Phil's areas of research include the use of virtual reality for pain relief in palliative care and spinal cord injury settings and the use of self-report outcomes to determine levels of endogenous pain modulation in people with pain.

Our researchers

Professor Philip Siddall

Senior Staff Specialist, Centre for Positive Ageing; Conjoint Professor in Pain Medicine, University of Sydney

Phil comes from a clinical and research background in the field of pain management. He is currently working with multidisciplinary teams across pain management, rehabilitation and restorative care and palliative care to explore and translate the concept of post-traumatic growth into clinical practice. These innovative research projects are developing programs that are in line with HammondCare's desire to bring a spiritual dimension to care and aim to improve quality of life for people in a range of settings including chronic pain, spinal cord injury, ageing and life-limiting conditions such as cancer.

Dr Roslyn Poulos

Principal Research Fellow, HammondCare; Honorary Associate Professor, School of Population Health, Faculty of Medicine, University of New South Wales

Roslyn is an experienced academic, public health physician and epidemiologist, and is the academic lead for the Medibank Better Health Foundation project developing a model for rehabilitation in the home (RITH). Throughout her recent academic career at UNSW Roslyn has collaborated with HammondCare researchers to explore areas such as arts in health, the wellness needs of carers of people living with dementia, older people subject to homelessness, and palliative care delivered in the community.

Our researchers

Dr Srivalli Nagarajan

Research Fellow, HammondCare

Dr Srivalli Nagarajan is a research fellow based at The Dementia Centre, HammondCare. Srivalli is also working as a research fellow and project/evaluation coordinator (at the Palliative Centre, HammondCare) for a Department of Health-funded National Palliative Care Project called the Advance Project focused on initiating advance care planning and palliative care for people living with dementia through training and resources for care providers. Srivalli has a doctoral degree in education. She has extensive project management experience working with a diverse range of stakeholders (industry/ government/university). She is an experienced qualitative researcher and has published 25 peer-reviewed journal papers.

Dr Tom Morris

Head of Research & Information Excellence, The Dementia Centre, HammondCare

Dr Tom Morris is Head of Research & Information Excellence within The Dementia Centre, HammondCare and an Adjunct Senior Lecturer at the Sydney School of Public Health at the University of Sydney. He is a clinical neuropsychologist, researcher and analyst with over 10 years' experience in ageing and dementia. Tom is responsible for three portfolios that support the characterisation, understanding, and wellbeing of older adults and people living with dementia.

These teams include an Information Insights team that drives analyses and evaluations of aged care services, a Research team that supports academic research in the area of complex dementia, and a Research Governance team that is responsible for the oversight of organisational research activities and governance across HammondCare.

05

Grants Awards Education



In 2022, our researchers continued to be acknowledged as experts in their fields, evident from the numerous grants and awards they received. At HammondCare, our researchers are dedicated to guiding and supporting the next generation of researchers as they navigate the early stages of their careers.

Successful research grants 2022	40
Awards	41
Higher research degree student supervision	42

Successful research grants 2022

Prof Joel Rhee (UNSW) with team including HammondCare Prof Chris Poulos. RACGP Foundation and HCF Research Foundation Grant. *Models of general practice care in people living in residential aged care homes.* Awarded \$60,000.

Prof Yun-Hee Jeon (University of Sydney) with team including Prof Chris Poulos (HammondCare/UNSW). 2021 NHMRC Partnership Projects. *I-CHARP: Optimising functional and social independence and safety of older people living with dementia in care homes: Implementation research.* Awarded \$60,000.

Prof Josephine Clayton (HammondCare) with Kurrle S (University of Sydney), Parker D (UTS). Round 3 Aged Care Research & Industry Innovation Australia (ARIIA) Research Grant. *The Advance Project: Supporting implementation of aged care staff initiated advance care planning and palliative care needs assessment for people living with dementia.* Awarded \$160,000.

Prof Alex Broom (University of Sydney) with team, including HammondCare's Prof Josephine Clayton. Australian Research Council (ARC) Discover Project Grant. *The Social Life of Death.* Awarded \$615,000.

A/Prof Michelle Callisaya (Monash University) with team including Dr Claire O'Connor (HammondCare/UNSW). MRFF Dementia Ageing and Aged Care Mission Grant. *The right to rehabilitation for people with dementia: tackling stigma and implementing evidence-based interventions.*

Domenica DiSalvo (UTS) with support from HammondCare Dementia Centre. SPHERE 2022 Translational Seed Funding Scheme. *Interviews with stakeholders to improve quality use of medicines and medication management for community-dwelling people with dementia: Stage 2 of a co-design project.*

Dr Mouna Sawan (University of Sydney) with HammondCare Consumer/End User Advisory support: Dr Mustafa Atee. MRFF Early to Mid-Career Researchers Grant. *Reducing medication-related harm in older adults living with dementia through community action: Development and testing of novel co-designed medication management resources across care settings.*

‘HammondCare's mission to improve quality of life for people in need is the driving force behind our commitment to research.’

Awards and support for academic education

Awards

2021 Curtin University Alumni Innovation Award

Dr Mustafa Atee (HammondCare)

The Curtin University Alumni Innovation Award showcases and celebrates the phenomenal achievements of graduates who are making a difference. The awards recognise their valuable and meaningful contributions to industry and society.

HammondCare supports and employs higher degree research (HDR) students and early-career, mid-career and experienced researchers who often balance clinical care activity with their research activity.

Many of our senior researchers support HDR students with supervisory roles. In 2022, 12 PhD students either commenced or continued their studies at HammondCare and/or with the guidance of HammondCare researchers.

Awards and support for academic education

Higher research degrees – new and ongoing 2022

Student name: Jessica Lee

Degree: PhD

University: University of Technology Sydney

Thesis title: *Improving outcomes for people living with neuropathic cancer pain: a mixed methods doctoral research project*

Supervisors: Agar M, Phillips J, Lovell M

Student name: Ella Modini

Degree: PhD

University: Swinburne University of Technology, Melbourne

Thesis title: *Mapping dementia in Victorian prisons: Estimating the prevalence and experience of dementia in a sample of older prisoners*

Supervisors: Macfarlane S, Nixon M, Fullam R

Student name: Graham Grove

Degree: PhD

University: University of Sydney

Thesis title: *Factors that influence understandings and beliefs about euthanasia and assisted dying*

Supervisors: M Best, M Lovell

Student name: Mohana Kunasekaran

Degree: PhD

University: University of New South Wales

Thesis title: *Impact and control of influenza in aged care facilities*

Supervisors: MacIntyre R, Poulos CJ, Heslop D, Chughtai A

Student name: Madeleine Juhmann

Degree: PhD

University: University of Sydney

Thesis title: *Broadening the role of paramedics delivering palliative and end-of-life care in the Australian community*

Supervisors: J Clayton, P Butow

Student name: Vincent Poisson

Degree: PhD

University: University of New South Wales

Thesis title: *Understanding the experience of male carers of people with dementia*

Supervisors: O'Connor C, Withall A, Poulos R, Reilly A, Emerson L.

Awards and support for academic education

Higher research degrees – new and ongoing 2022

Student name: Baby (Mei Yun) Foo

Degree: PhD

University: University of Sydney

Thesis title: *From primary to specialist care settings: Understanding the role and needs of psychologists working with end-of-life issues*

Supervisors: Sharpe L, Clayton J, Wiese M

Student name: Lis Heath

Degree: PhD

University: University of Otago

Thesis title: *Experiences of palliative care education in NZ undergraduate medical and nursing education*

Supervisors: Egan R, Ross J, Iosua E, MacLeod R

Student name: Peter Archer

Degree: PhD

University: University of Aberdeen

Thesis title: *With all your heart, and with all your soul, and with all your mind*

Supervisors: Swinton J

Student name: Pelden Chejor

Degree: PhD

University: Edith Cowan University

Thesis title: *Dementia and older immigrants in Australia: Exploring the experiences of people living with dementia and their carers*

Supervisors: Porock D, Laging B, Cain T, Atee M

Student name: Salina Iupati

Degree: PhD

University: University of Otago

Thesis title: *Models of effective community-based specialist palliative care services: delivery, international experience and the current landscape in New Zealand. Proposed model(s) to meet future demand*

Supervisors: Egan R, Stanley J, Davies C, MacLeod R

Student name: Hunduma Dinsa Ayeno

Degree: PhD

University: University of South Australia

Thesis title: *Current management practice of behaviours and psychological symptoms in Australian aged care residents with dementia*

Supervisors: Nguyen TA, Molla Kassie G, Atee M

‘Our dedication to research increases knowledge and understanding of best practice care for people with complex needs.’

06

Publications Presentations



Despite the challenges of COVID-19 continuing in 2022, our researchers presented virtually and in person at numerous national and international conferences and seminars and disseminated their research outcomes in peer reviewed journals around the world.

Academic journal publications	46
Journal articles	49
Books and chapters	49
Industry and magazine articles	50
Technical and other reports	52
Academic conference and industry seminars	53

Publications

Academic Journal Publications

- 1. Andreotta M, Atee M, Morris T, Alford M.** Comments on Westera et al. (2022), 'Support for people with dementia experiencing severe responsive behaviours: Unpacking the disconnect between policy and practice.' *Australasian Journal on Ageing*. 2022;42(1):258–9.
- 2. Atee M, Hoti K, Chivers P, Hughes JD.** Faces of pain in dementia: Learnings from a real-world study using a technology-enabled pain assessment tool. *Frontiers in Pain Research*. 2022;3:827551.
- 3. Austin PD, Siddall PJ, Lovell MR.** Feasibility and acceptability of virtual reality for cancer pain in people receiving palliative care: a randomised cross-over study 2022;30(5):3995–4005.
- 4. Austin PD.** The Analgesic Effects of Virtual Reality for People with Chronic Pain: A Scoping Review. *Pain Med*. 2022;23(1):105–121.
- 5. Butow P, Shepherd HL, Cuddy J, Rankin N, Harris M, He S, Grimison P, Girgis A, Faris M, (ADAPT Program Group: Beale P, Clayton J, Davies F, Dhillon H, Geerligs L, Hack T, Kelly B, Kelly P, Kirsten L, Lindsay T, Lovell M, Luckett T, Maysa L, Murphy M, Newby J, Piro D, Rankin N, Shaw T, Viney R, Yim J), Shaw J.** Staff perspectives on the feasibility of a clinical pathway for anxiety and depression in cancer care, and mid-implementation adaptations. *BMC Health Services Research* 2022;22,92.
- 6. Calder S, Andreotta M, Morris T, Atee M.** Improving quality in pastoral care using the Pastoral Care Activity Tracker (PCAT): A Feasibility Study of a digital tool within an Australian healthcare organisation. *Journal of Health Care Chaplaincy*. 2022;1–16.
- 7. Francisco MC,** Lane H, Luckett T, Disalvo D, Pond D, Mitchell G, Chenworth L, Phillips J, Beattie E, Luscombe G, Goodall S, Agar M. Facilitated case conferences on end-of-life care for persons with advanced dementia – a qualitative study of interactions between long-term care clinicians and family members. *Age and Ageing*. 2022;51(2).
- 8. Garrido S, Markwell H, Andreallo F, Hatcher D.** Developing online training in using music for carers of people with dementia: A focus group study. *Australasian Journal on Ageing*. 2022;41: e151– e158.
- 9. Green A, Hosie A, Phillips JL, Kochovska S, Noble B, Brassil M, Cumming A, Lawlor P, Bush S, Davis JM, Edwards L, Hunt J, Wilcock J, Phillipson C, Ely E, Parr C, Lovell M, Agar M.** Stakeholder perspectives of a pilot multicomponent delirium prevention intervention for adult patients with advanced cancer in palliative care units: A behaviour change theory-based qualitative study. *Palliative Medicine*. 2022;36(8):1273–1284.
- 10. Grove G, Lovell M, Best M.** Perspectives of major world religions regarding euthanasia and assisted suicide: A comparative analysis. *Journal of Religion and Health*. 2022;61(6):4758–4782.

Publications

Academic Journal Publications

- 11. Juhmann ML,** Anderson NE, Boughey M, McConnell D, Bailey P, Parker L, Noble A, Hultink A, Butow P, Clayton J. Palliative paramedicine: Comparing clinical practice through guideline quality appraisal and qualitative content analysis. *Palliative Medicine*. 2022;36(8):1228–1241.
- 12. Juhmann ML,** Vandersman P, Butow PN, Clayton JM. Paramedics delivering palliative and end-of-life care in community-based settings: A systematic integrative review with thematic synthesis. *Palliative Medicine*. 2022;36(3):405–421.
- 13. Keall R,** Keall P, Kiani C, Luckett T, McNeill R, Lovell M. A systematic review of assessment approaches to predict opioid misuse in people with cancer. *Supportive Care in Cancer*. 2022;30(7):5645–58.
- 14. Kunasekaran M, Quigley A, Rahman B, Chughtai AA, Heslop DJ, Poulos CJ, MacIntyre R.** Factors associated with SARS-CoV-2 attack rates in aged care—a meta-analysis. *Open Forum Infectious Diseases*. 2022;9(3).
- 15. Lee W,** DiGiacomo M, Draper B, Agar M, Currow DC. A focus group study of palliative physician and consultation-liaison psychiatrist perceptions of dealing with depression in the dying. *Journal of Palliative Care*. 2022;37(4):535–544.
- 16. Loi SM, Atee M, Morris T, Whiting D, Macfarlane S, Cunningham C, Velakoulis D.** Clinico-demographics of people with younger-onset dementia and neuropsychiatric symptoms referred to an Australian dementia support service: A comparison study with older-onset dementia. *Australian & New Zealand Journal of Psychiatry*. 2022;56(12):1653–1663.
- 17. Lovell MR,** Phillips JL, Luckett T, Lam L, Boyle FM, Davidson PM, Cheah SL, McCaffrey N, Currow DC, Shaw T, Hosie A, Koczwara B, Clarke S, Lee J, Stockler MR, Sheehan C, Spruijt O, Allsopp K, Clinch A, Clark K, Read A, Agar M. Effect of cancer pain guideline implementation on pain outcomes among adult outpatients with cancer-related pain: A stepped wedge cluster randomised trial. *JAMA Network Open*. 2022;5(2):e220060.
- 18. Luckett T, Read A, Hosie A, Edwards L, Phillips J, Agar M, Lovell M.** Patient and carer experiences of pain care in an Australian regional comprehensive cancer care setting: a qualitative study. *Rural and Remote Health* 2022; 22: 7000.
- 19. MacArthur ND, Kirby E, Mowll J.** Bereavement affinities: A qualitative study of lived experiences of grief and loss. *Death Studies*; 2022;1–11.

Publications

Academic Journal Publications

20. Matsuoka H, Clark K, Fazekas B, Oyamada S, Brown L, Ishiki H, Matsuda Y, Hasuo H, Ariyoshi K, Lee J, Le B, Allcroft P, Kochovska S, Fujiwara N, Miyaji T, **Lovell M**, Agar M, Yamaguchi T, Satomi E, Iwase S, Phillips J, Koyama A, Currow, D. Phase III, international, multicentre, double-blind, dose increment, parallel-arm, randomised controlled trial of duloxetine versus pregabalin for opioid-unresponsive neuropathic cancer pain: a JORTC-PAL16 trial protocol. *BMJ Open* 2022;12:e050182.
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21. Mowll J, Bindley K, Lobb EA, Sanderson C, MacLeod RM. I dressed her up in her best dress: The experiences of the dead body for bereaved relatives in the context of palliative care. *SSM – Qualitative Research in Health*. 2022;2.
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22. O'Callaghan CC, Georgousopoulou E, Seah D, **Clayton JM**, Kissane D, Michael N. Spirituality and religiosity in a palliative medicine population: a mixed methods study. *BMJ Supportive & Palliative Care* 2022;12(3):316-323.
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23. **O'Connor C, Poulos R, Heldon M, Barclay L**, Beattie E, **Poulos C**. At-home arts program: a 'prescription' for wellbeing. *Australian Journal of Dementia Care*. 2022 Jan/Feb/Mar.
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24. **Reynolds NL, Cole AM, Walmsley BD, Poulos CJ**. Australian inpatient cancer rehabilitation as seen by patients receiving care pre and post intervention: Insights into unmet needs in the cancer and rehabilitation journey. *European Journal of Cancer Care*. 2022;31(6).
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25. Shaw J, Allison K, Cuddy J, Lindsay T, Shepherd H, Butow P, Shaw T, Baychek K, (APAPT Program Group: Andrews G, Beale P, Clayton J, Coll J, Cuddy J, Davies F, Dhillon H, Faris M, Geerligs L, Girgis A, Grimison P, Hack T, Harris M, Kirsten L, Lindsay T, **Lovell M**, Lockett T, Maysa L, Murphy M, Newby J, Orr F, Pearce A, Piro D, Rankin N, Shaw T, Stubbs J, Rosalie V, White F, Yim J), Kelly B. Development, acceptability and uptake of an on-line communication skills education program targeting challenging conversations for oncology health professionals related to identifying and responding to anxiety and depression. *BMC Health Services Research*. 2022;22(1).
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26. Saunders R, Crookes K, Seaman K, Ang SGM, Bulsara C, Bulsara MK, Ewens B, Gallagher O, Graham RM, Gullick K, Haydon S, Hughes J, **Atee M**, Huong-Nguyen K, O'Connell B, Scaini D, Etherton-Ber C. Effectiveness of nurse-led volunteer support and technology-driven pain assessment in improving the outcomes of hospitalised older adults: protocol for a cluster randomised controlled trial. *BMJ Open* 2022;12:e059388
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27. Tran Y, **Austin P**, Lo C, Craig A, Middleton JW, Wrigley PJ, Siddall P. An Exploratory EEG Analysis on the Effects of Virtual Reality in People with Neuropathic Pain Following Spinal Cord Injury. *Sensors (Basel)*. 2022;22(7):2629.
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Publications

Journal articles

28. **Vilapakkam-Nagarajan S, Clayton JM, Poulos CJ, Morris T, Atee M, Lovell MR**. Australian residential aged care home staff experiences of implementing an intervention to improve palliative and end-of-life care for residents: a qualitative study (HSCC-OA-22-0457). *Health and Social Care in the Community*. 2022;30(6).
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29. **Vilapakkam-Nagarajan S**, Lewis V, Halcomb E, Rhee J, Morton RL, Mitchell GK, Tieman J, Phillips J, Detering K, Gavin J, **Clayton, JM**. Barriers and facilitators to nurse-led advance care planning and palliative care practice change in primary healthcare: A qualitative study. *Australian Journal of Primary Health*. 2022;28(2):151-7.
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30. **Vilapakkam-Nagarajan S**, Lewis V, Halcomb E, Rhee J, Tieman J, **Clayton JM**. Australian general practice experiences of implementing a structured approach to initiating advance care planning and palliative care: a qualitative study. *BMJ Open* 2022;12:e057184.
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31. Xu X, Lockett T, **Lovell M**, Phillips JL. Cultural factors affecting Chinese migrants' perceptions and responses to cancer pain and its pharmacological management: A Convergent mixed-method study. *Palliative and Supportive Care*. 2022;:1-9.
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Books and chapters

- Cunningham C, Healy M, Macfarlane S**. BPSD textbook: Addressing behaviours and psychological symptoms of dementia. Sydney, Australia: HammondCare; 2022.
- Lovell M, McCabe R, Dong S, Siddall P**. The cancer pain book (including App): Move relax breathe reflect live. Sydney, NSW: HammondCare; 2022.
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Publications

Industry and magazine articles

1. Aged Care News Staff Aged Care News. New toolkit helping aged care workers support residents with dementia at end of life. [Internet]. 2022 Sep 28; <https://agedcarenews.com.au/2022/09/28/new-toolkit-helping-aged-care-workers-support-residents-with-dementia-at-end-of-life/>
2. Australian Ageing Agenda. End-of-life toolkit helps staff talk to people with dementia. Australian Ageing Agenda [Internet]. 2022 Sep 29; <https://www.australianageingagenda.com.au/clinical/dementia/end-of-life-toolkit-helps-staff-talk-to-people-with-dementia/>
3. Australian Ageing Agenda. Smaller is better for COVID control, study finds. Australian Ageing Agenda. 2022 April 26.
4. Australian Journal of Dementia Care. Article on AoP@Home; Journal Club Discussion Guide. AJDC; 2022 Jan/Feb/Mar.
5. Clayton J, et al. The Advance Project: Advance Care Planning (ACP) Screening Interview tool (substituted approach version). [Internet]. 2022. www.theadvanceproject.com.au/dementia
6. Clayton J, et al. The Advance Project Planning For Guide [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
7. Clayton J, et al. The Advance Project Planning Together Guide [Internet]. 2022. www.theadvanceproject.com.au/dementia
8. Clayton J, et al. The Advance Project Referral Triage Tool for primary and home care settings [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
9. Clayton J, et al. The Advance Project: Advance Care Planning (ACP) Screening Interview tool (own or supported approach version). [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
10. Clayton J, et al. The Advance Project: Communication tips for introducing referral to specialist palliative care services [Internet]. 2022 Aug 1. www.theadvanceproject.com.au/dementia
11. Clayton J, et al. The Advance Project: Quick Guide for initiating advance care planning (own or supported approach version) [Internet]. 2022. www.theadvanceproject.com.au/dementia
12. Clayton J, et al. The Advance Project: Quick Guide for initiating advance care planning (substituted approach version) [Internet]. 2022. www.theadvanceproject.com.au/dementia
13. Clayton J, et al. The Advance Project: Referral Triage Tool for residential aged care settings [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
14. Clayton J, San Martin J et al. The Advance Project: Distress Observation Tool (DOT) [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
15. Clayton J, San Martin J et al. The Advance Project Guide (Dementia) [Internet]. 2022 August 1. www.theadvanceproject.com.au/dementia
16. Clayton J, San Martin J, Vilapakkam-Nagarajan S, et al. The Advance Project Website. 2022 Aug 1. www.theadvanceproject.com.au

Publications

Industry and magazine articles

17. Clayton J, San Martin J. Palliative care training for care workers caring for people living with dementia. A blog about the Advance Project (Dementia) new training and resources for care workers [online]. 2022 Nov 30. CareSearch. <https://www.caresearch.com.au/tabid/6580/Default.aspx>
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3. **San Martin J**. Advance Project [Online]. Palliative Aged Care Network (PACN) Meeting. 2022 Dec 8.
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2. **Atee M, Morris T, Alford M**. The Dementia Engagement Modelling Program (DEMP): a novel and specialised model of care for Australian aged care residents affected by COVID-19. [ePoster]. ADRF. 2022 May 30-31.
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5. **Atee M, Morris T, Whiteman I, Dowse H**. Pain characteristics in childhood dementia: Data from Dementia Support Australia [Internet – oral presentation]. Australian Paediatric Palliative Care Conference. 2022 Oct 13-14; Sydney, Australia.
6. **Austin P, Lee W**, Costa D, Ritchie A, Lovell M. Meta-analysis of studies reporting the effects of exercise on cancer-related pain: what's in it for people receiving palliative care. ANZSPM. 2022 1-4 September; Canberra, Australia.
7. Campbell A, **Poulos C, O'Connor C**. Implementing reablement for community dwelling people with dementia: a formative pilot evaluation [e-Poster]. AAG Conference. 2022 Nov 22-25; Adelaide, Australia.
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11. **Juhmann M**, Anderson N, Boughey M, McConnell D, Bailey P, Parker L, Noble A, Hultink A, Butow P, Clayton J. Palliative Paramedicine Clinical Practice Appraisal and Content Analysis. World Cancer Congress. 2022 Oct 18-20; Geneva, Switzerland.
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Presentations

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- 14. Lee W, Sheehan C, Chye R, Chang S, Bayes A, Loo C, Draper B, Agar M, Currow D.** Exploring the feasibility of a study of ketamine for major depressive disorder (SKIPMDD) in people with very poor prognoses in palliative care. ANZSPM Conference. 2022 Sep 1-4; Canberra, Australia.
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- 20. Morris T, Atee M, Alford M.** The Specialist Dementia Care Program: Describing and evaluating a novel model of care for people with severe and intractable behaviors in Australia [Internet]. AAIC 2022 Conference. 2022 Aug 2; San Diego, USA.
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- 21. Ritchie C, Morris T, Atee M, Alford M.** Perfect for the job: Applying the occupational therapy skill set to behaviour support planning for people living with dementia. OT Exchange Conference. 2022 Jun 9; Melbourne, Australia.
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- 22. Shaw L, Ianniello M.** Implementing a consistent CVA mood screening protocol at Greenwich Rehabilitation. ACI 2022 Annual Rehabilitation Network Education Forum. 2022 May 5.
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- 24. Van Rysewyk S, Glare P, Lovell M.** Pain catastrophising is associated with high-dose opioids in patients with cancer-related pain. Australian Pain Society ASM. 2022 April 10-13; Hobart, Australia.

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