

Research Report

2023

A white line-art icon of a lit lightbulb with rays emanating from it, centered within the zero of the year '2023'.

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Welcome to research at HammondCare

As we navigate the evolving landscape of aged care, I am proud to present our latest program of research, which holds the promise of how we approach care for older Australians and globally.

Our focus on complex dementia, positive ageing, and palliative care underscores our dedication to addressing the complex challenges faced by older adults. From developing specialised evidence-based training and resources to empower care professionals in facilitating end-of-life discussions or exploring new models of service delivery for rehabilitation in the home to evaluating the impact of arts-based interventions for people with dementia, our projects offer valuable insights into improving care practices.

The research initiatives detailed in this report demonstrate our commitment to addressing the needs of the people we serve. Through innovative interventions and evidence-based practices, we aim to enhance well-being, improve quality of life and provide compassionate end-of-life care for those nearing the end of their journey.

I extend my heartfelt gratitude to our dedicated team of researchers, clinicians, and partners for their commitment to improving the lives of those we serve. Together, there is an opportunity to shape a brighter future for ageing communities.



Mike Baird
HammondCare CEO (2023)

Our passion to improve quality of life for people in need is reflected by investment in our diverse research program detailed in this report. We aim to not only validate but also expand our understanding of our model of care, bridging the gap between theory and practice, and providing the evidence necessary to support its implementation across diverse settings.

Our stringent governance practices ensure that every research initiative aligns with our overarching Next Chapter strategy and organisational priorities. We remain focussed on advocating for under supported groups, including rural and remote populations, First Nations, culturally and linguistically diverse people, and other marginalised communities. We are dedicated to fostering equitable access to care for people with complex needs through innovative, adaptable solutions, and by leveraging cutting-edge technologies such as artificial intelligence.

As highlighted in this report, cross-disciplinary collaboration is a cornerstone of our research efforts. Through strategic partnerships and collaborations with leading academic institutions and experts from various disciplines, we cultivate a holistic understanding of care and leverage diverse perspectives to inform our practices.

By harnessing big data and embracing novel technologies we aim to create linkages in care that offer a clearer picture of predictors, pathways, and service delivery. Ultimately, the research highlighted in this report is designed to shape the sector and drive positive change in providing compassionate, relationship-based care in critical areas of dementia, palliative care, and positive ageing.



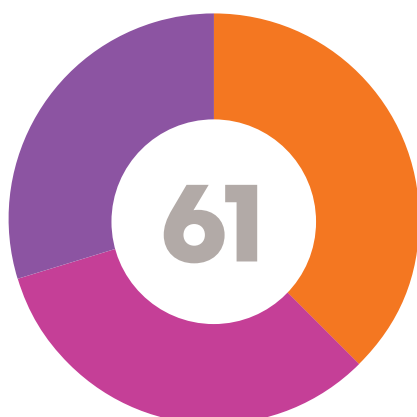
Colm Cunningham
Executive Director Research, International and Dementia Design, HammondCare

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Statistics for 2023

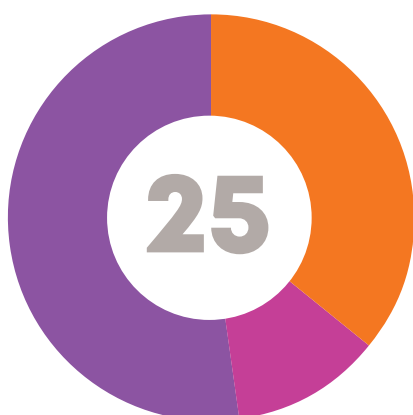


Research projects



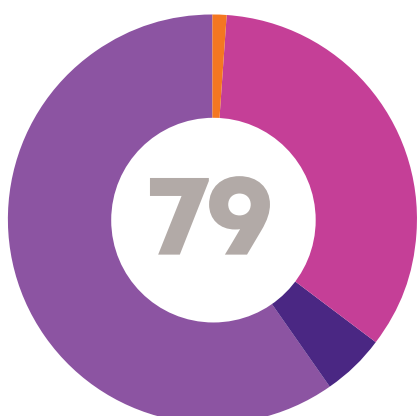
● Dementia and complex dementia	23
● Palliative and end-of-life care	20
● Positive ageing	18
Total	61

Grants | Awards | Education



● Successful grants in 2023	9
● Awards	3
● Academic degree supervisions	13
Total	25

Publications | Presentations



● Books and chapters	1
● Journal articles	27
● Industry and magazine articles	4
● Academic conferences and industry seminars	47
Total	79

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Research projects



Active and concluded research projects in 2023 enhanced knowledge and insights into best practice care for people with complex needs.

This list of diverse studies aims to catalyse transformative care, and guide evidence-informed practices to improve quality of life.

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Dementia and complex dementia

The Dementia Centre is a global leader in dementia care research and best practice knowledge with a focus on improving quality of life for people with dementia, especially those with complex needs.

Our expert multidisciplinary research team specialises in the characterisation, evaluation and advocacy of the complex experience and presentation of dementia and associated care services.

Our 2023 projects showcase the innovative work at The Dementia Centre, including:

- Investigating how cultural barriers affect Australian immigrants with dementia in aged care and their impact on behaviours and psychological symptoms.
- Identifying and supporting people with dementia who require palliative care services.
- Reviewing and refining the 7-tiered model of service delivery for behaviours and psychological symptoms of dementia to inform policy and practice.
- Assessing the benefits of spirituality for religious individuals caring for people with dementia.
- Understanding medication use and management for people with dementia in community and aged care settings.
- Investigating the model of care, design, and impacts of Specialist Dementia Care Program units for people with severe behaviour.

Key findings for change

Cultural background and behaviours and psychological symptoms

Published in *BMC Geriatrics*, this study examined the role of cultural and linguistic background on the presence and severity of behaviours and psychological symptoms exhibited by people living with dementia.

By comparing people with dementia who were immigrants to Australia against those who were not immigrants, this study found that these groups differed in specific types of behaviour experiences, such as higher rates of aggression and agitation.

In a separate study, pain experiences for immigrants were investigated and found to be extremely prevalent, with 68.4% of the sample assessed as experiencing pain. This experience is likely due, at least in part, to many immigrants with dementia reverting to their original language and being unable to communicate this to caregivers.^{(6,3)*}

The role of presence in dementia care

While nursing presence programs show positive outcomes, limited research has addressed the important role of presence in aged and dementia care. The study, published in *The Gerontologist*, explored formal care workers' experiences, challenges, and support mechanisms in being "present" during care. Key findings emphasised the importance of trust and the need for organisational support, resources, and adequate staffing. Overcoming practical and structural barriers, such as staff shortages and competing demands, was assessed as crucial for the meaningful and sustained use of presence in care.⁽²⁶⁾

Recommendations included enhanced training, coaching, and inclusive workplace culture changes to improve care worker presence.

* referenced in Publications of this report

Dementia and complex dementia

Dying with behaviours and psychological symptoms of dementia

The study aimed to describe demographic and clinical differences in people living with dementia and exhibiting behaviours and psychological symptoms of dementia (BPSD) who either died, or didn't die, in the following 12-months. The study found higher rates of benzodiazepine use, drowsiness, delirium, and reduced oral intake among those who died. Increased contact between specialist services and nursing staff was also noted. The study highlights the complex end-of-life care needs of people experiencing behaviours, suggesting a significant role for palliative care and the need for further research to optimise care strategies⁽²⁵⁾

Project name:

Monthly Care Statement program evaluation and review



Researchers:

Nikita Weickhardt (Nous Group) with HammondCare support of Thomas Morris, Marie Alford



Funding:

Department of Health and Aged Care



Year commenced/completes:

2023/2023

Project name:

Psychotropic polypharmacy in people living with dementia



Researchers:

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



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2023

Project name:

Clinico-demographics and neuropsychiatric symptoms of immigrant and nonimmigrant 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, Daniel Whiting



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Dementia and complex dementia

Project name:

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



Researchers:

HammondCare: Dr Claire O'Connor, UNSW with Prof Chris Poulos, A/Prof Roslyn Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2021/2024

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



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

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, Dr Jennifer Riley (University of Aberdeen) with HammondCare support: Trevor Wight, Steve Calder, Jennifer Thompson, Sarah Oakey, Peter Archer



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

Dr Domenica DiSalvo (University of Technology Sydney) with HammondCare support: Dr Mustafa Atee, Dr Thomas Morris



Funding:

SPHERE Translational Seed Funding Scheme 2022



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

HammondCare: Prof Chris Poulos, Prof John Swinton, Dr Srivalli Nagarajan, Dr Mustafa Atee, Dr Thomas Morris, Dr Damian Harkin



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2019/2023

Dementia and complex dementia

Project name:

Paramedic pharmacological management of behavioural and psychological symptoms of dementia (BPSD): A Narrative Review



Researchers:

Max Han, (Monash University) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

What would you like to eat? Supporting residents with dementia to participate in mealtime decisions.



Researchers:

Dr Mikaela Wheeler (University of Queensland) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

Knowledge, attitude and practices of health care providers and caregivers towards non-pharmacological intervention for the management of behaviours and psychological symptoms in Australian aged care residents with dementia



Researchers:

Hunduma Dinsa Ayeno (University of South Australia) with HammondCare support: Dr Mustafa Atee



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2023

Project name:

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



Researchers:

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



Funding:

MRFF Dementia Ageing and Aged Care Mission Stream



Year commenced/completes:

2022/2024

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:

2020/2024

Dementia and complex dementia

Project name:

Behaviours in the context of dementia: Insights from legal, health and advocacy services on criminal risk issues



Researchers:

Nola Ries (University of Technology Sydney) with HammondCare support: Dr Thomas Morris



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

Mental Health Benchmarking Industry Tool for Residential Aged Care (MHICare)



Researchers:

A/Prof Nadeeka Dissanayaka, Dr Deborah Brooks (University of Queensland) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

The role of music therapy as an analgesic intervention in people living with dementia: A systematic review and meta-analysis



Researchers:

Dr Kirsten Challinor (Australian Catholic University) with HammondCare support: Dr Mustafa Atee



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

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:

Hayley Antipas (University of Melbourne) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

Psychological trauma and neuropsychiatric symptoms of dementia: A comparative big data study from an Australian support service between people with and those without a history of psychological trauma



Researchers:

HammondCare: Dr Mustafa Atee, Dr Thomas Morris, Daniel Whiting



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Dementia and complex dementia

Project name:

Current management practice of behaviours and psychological symptoms in Australian aged care residents with dementia



Researchers:

Hunduma Dinsa Ayeno (University of South Australia) with HammondCare support: Dr Mustafa Atee



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2025

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:

Review and adaption of the 7-Tiered model of behavioural and psychological symptoms of dementia - Informing future policy and practice



Researchers:

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



Funding:

Department of Health and Ageing



Year commenced/completes:

2019/2024

Project name:

GP perspectives on providing care for people with dementia, presenting with behavioural and psychological symptoms



Researchers:

HammondCare: Dr Duncan McKellar, Dr Thomas Morris, Marie Alford, Dr Srivalli Nagarajan, Dr Mustafa Atee, Davina Poulos, Dhiren Singh



Funding:

Department of Health and Ageing



Year commenced/completes:

2023/2024

Project name:

Social isolation & neuropsychiatric outcomes of people living with dementia during non-pandemic and pandemic periods: Data from an Australian dementia behaviour support service



Researchers:

Dr Kirsten Challinor (Australian Catholic University) with HammondCare support: Dr Thomas Morris, Dr Mustafa Atee, Daniel Whiting



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Clinical trials

Our clinical trials program plays a crucial role in contributing to research and finding breakthrough treatments for Alzheimer's disease, dementia, and symptoms of life-limiting illnesses.

This critical research helps determine the efficacy and safety of new treatments.

The Dementia Centre conducts industry-sponsored clinical trials, focusing on improving outcomes for people living with dementia. Led by a team of sector-recognised professionals, we collaborate with trial sponsors and researchers globally. Our trials include a range of new, potentially disease-modifying medications for Alzheimer's disease and other dementias.

Our involvement in clinical trials of monoclonal antibodies targeting amyloid and tau pathology has led to several drugs gaining approval by the USA Food and Drug Administration, marking significant progress in the fight against Alzheimer's disease. Two of these drugs are currently pending TGA approval in Australia following successful clinical trials and will be considered by the PBAC in August 2024.

The Palliative Centre conducts clinical trials aimed at enhancing the quality of life and wellbeing for people living with life-limiting illnesses. We participate in and recruit for trials targeting cancer-related symptoms, such as appetite loss and neuropathic pain. Our collaborative efforts with groups like the Palliative Care Clinical Studies Collaborative (PaCCSC) and the Cancer Symptoms Trial group have resulted in groundbreaking treatments, including the first PBS-listed medication for breathlessness.

Many of our clinical trials are hosted within our hospital services, involving both our own studies and collaborations with external research groups.

Palliative and end-of-life care

HammondCare is committed to advancing palliative and end-of-life care research, enriching the quality of life for people facing life-limiting illnesses and their families.

Our research encompasses a holistic approach, addressing not only physical conditions but also psychological and spiritual aspects of care.

In 2023, our research program has been focused on disseminating and implementing project outcomes across various vital areas:

- Provision of resources and training aimed at equipping frontline aged and primary care staff to initiate end-of-life conversations and effectively assess the palliative care needs of individuals living with dementia and their families.

Palliative and end-of-life care

- Expansion of the role of paramedics in palliative care, exploring new avenues to enhance end-of-life support and services in the community.
- Development and evaluation of interventions designed to foster dignified and compassionate end-of-life care across diverse healthcare settings, including acute, community, and aged care environments.
- Continuation of our clinical trials program, specifically focused on improving health outcomes for people with cancer, with a particular emphasis on pain management and symptom relief.

Our 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, remain pivotal. These collaborations ensure that our research outcomes effectively integrate into clinical practice, ultimately enhancing the delivery of palliative and end-of-life care on a global scale.

Key findings for change

Courageous end of life care conversations: Advance Project (Dementia)

The Advance Project provides free evidence-based training and resources, empowering care professionals to facilitate end-of-life discussions with people living with dementia. This facilitates the expression of their care preferences.

The project's extension until June 2024 underscores its commitment to sustained engagement through train-the-trainer programs and comprehensive project evaluations. This achievement stands as a testament to the collaborative dedication of the Advance Project team and the wider HammondCare community.

Dissemination across the aged and primary care sector

60,000 website visits and 84,000 page views in the 2023 calendar year

1258 individuals accessed the dementia-specific resources across all states and territories, surpassing the 400-target

871 individuals enrolled in dementia-specific courses, double the target. Of these, 324 completed modules, while 172 achieved course completion.

- 95% of participants would recommend the training to other aged and primary care staff
- 100% clinicians/managers found online training resources useful
- Over 90% of clinicians/carers agreed by completing the training they were more confident

Benefits of ketamine for treatment of depression at the end of life

Dr. Wei Lee, in collaboration with Dr. Amy Chow at HammondCare's Braeside Hospital, investigated the benefits of subcutaneous ketamine infusions for treating Major Depressive Disorder in palliative care settings. Their research addresses the stigma surrounding clinical trials for terminally ill patients, emphasizing the profound impact of improving quality of life even in their final days. Dr. Lee highlights the significant benefits of such treatments, noting that they enable patients to engage in activities they love and spend meaningful time with loved ones.^(14,15)

Staff perspectives on end-of-life care for people living with dementia in residential aged care homes

This study explored the experiences of residential aged care staff in providing end-of-life care to people with advanced dementia. The research highlights the critical need for improved palliative and end-of-life care. Key findings emphasise the commitment of care teams to person-centred care, with priorities including advance care planning, multidisciplinary teamwork, targeted education, and family engagement. The study suggests practical strategies for enhancing care, such as promoting family awareness, mandating palliative care training, and ensuring 24/7 visitor access. These recommendations are seen as easily implementable and potentially transformative for the quality of care provided in residential aged care homes.⁽¹²⁾

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



Researchers:

HammondCare: Prof Meera Agar, Dr Amy Chow, Julie Wilcock, Prof Melanie Lovell



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2021/2029

Project name:

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



Researchers:

Prof Melanie Lovell, Dr Amy Chow, HammondCare



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completes:

2022/2029

Project name:

Transforming the palliative care patient journey using emerging technologies



Researchers:

Dr Naseem Ahmadpour, University of Sydney, Prof. Melanie Lovell, Dr Philip Austin HammondCare



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

Investigating medication safety using the drug burden index in older palliative care inpatients



Researchers:

Dr Simone Cheung (contract staff), Prof Melanie Lovell HammondCare



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

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:

2018/2024

Palliative and end-of-life care

Project name:

Developing pathways for timely access to specialist interventional pain management expertise and for early referral to palliative care



Researchers:

Prof Jennifer Philip, University of Melbourne, Prof Melanie Lovell, HammondCare



Funding:

Cancer Australia



Year commenced/completes:

2023/2024

Project name:

Improving palliative care for people with intellectual disability



Researchers:

Prof Julian Trollor, UNSW and Prof Josephine Clayton, HammondCare



Funding:

Australian Government Department of Health and Aged Care, HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

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



Researchers:

Prof Melanie Lovell, HammondCare (CI)



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2020/2024

Project name:

Palliative Paramedicine: A Delphi study



Researchers:

Madeleine Juhmann, Prof Josephine Clayton



Funding:

HammondCare Foundation PhD scholarship



Year commenced/completes:

2023/2023

Project name:

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



Researchers:

Dr Mariclaire Francisco, Dr Amy Chow, Julie Wilcock



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completes:

2021/2023

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 Juhrmann, 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/completes:

2021/2023

Project name:

Evaluation of the Advance Project (Dementia) train-the-trainer and mentoring program for initiating palliative care and advance care planning in people living with dementia using mixed methods (surveys and qualitative interviews)



Researchers:

HammondCare: Prof Josephine Clayton, Dr Srivalli Nagarajan, Dr Craig Sinclair, Jon (Aljon) San Martin



Funding:

Australian Government Department of Health and Aged Care



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

Madeleine Juhrmann, Prof Josephine Clayton



Funding:

HammondCare Foundation PhD Scholarship



Year commenced/completes:

2021/2023

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/completes:

2021/2026

Project name:

Fostering Hope in people living with a life limiting illness



Researchers:

Prof Melanie Lovell, Peter Archer, Prof Philip Siddall HammondCare



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Palliative and end-of-life care

Project name:

The Advance Project: Supporting frontline aged care staff to initiate advance care planning and palliative care needs assessment for people living with dementia



Researchers:

HammondCare: Prof Josephine Clayton, Dr Srivalli Nagarajan, Dr Craig Sinclair, Jon (Aljon) San Martin



Funding:

Aged Care Research and Industry Innovation Australia (ARIIA) (\$160,000) and HammondCare Support



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

Prof David Kissane, University of Notre Dame Australia and Dr Jonathon Lennon, Cunningham Centre for Palliative Care, Veronica Mera, HammondCare



Funding:

Australian Government Department of Health and Aged Care



Year commenced/completes:

2022/2023

Project name:

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



Researchers:

Dr Craig Sinclair, UNSW Prof. Josephine Clayton, Prof Susan Kurrle, HammondCare



Funding:

NHMRC
HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

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



Researchers:

Dr Melanie Lovell



Funding:

Palliative Care Clinical Studies Collaborative (PaCCSC)



Year commenced/completes:

2022/2023

Project name:

SpirarE - Enhancing Spiritual Care at the End of Life



Researchers:

Prof Melanie Lovell, Dr Philip Austin, Prof Philip Siddall, HammondCare



Funding:

HammondCare Foundation



Year commenced/completes:

2022/2024

Positive ageing, restorative care, reablement and rehabilitation

Our research on positive ageing, rehabilitation, restorative care and reablement recognises the challenges many older Australians face regarding their physical, mental and cognitive health.

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 2023 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.
- The evaluation of Arts on Prescription for people in community or subacute hospital settings.
- Evaluation of our community-based restorative care programs for older people with frailty and chronic disease.
- Minimising the transmission of Covid and other respiratory infections in aged care homes.

Key findings for change

Rehabilitation in the home rather than in hospital

This study aimed to establish a model for Rehabilitation in the Home (RITH) as an alternative to hospital inpatient rehabilitation for patients needing rehabilitation after medical illness or treatment. A multidisciplinary group of health professionals participated in a three-round online Delphi survey, achieving consensus on over 130 statements related to the RITH patient journey, clinical governance, and budgetary considerations. A consensus-based model comprising five key steps was developed. Strong support was found for RITH, but further research on clinical outcomes and cost comparison is needed for broad implementation.⁽²⁴⁾

Barriers and enablers to implementing Arts on Prescription at Home for people with dementia

This study investigates the implementation of a program that involves professional artists engaging people living with dementia and their informal carers in participatory art-making at home. Analysis identified four overarching themes: (1) awareness and engagement within the sector, (2) artist delivery, (3) awareness and engagement of people impacted by dementia, and (4) practical implementation aspects. Strategies for implementation were derived using standardised implementation tools. The findings underscore the complexity of implementing psychosocial interventions for people with dementia within community aged care services.⁽²¹⁾

Evaluation of home style aged care for homeless older adults

This research evaluated HammondCare's Darlinghurst care home tailored for homeless older adults, or those at risk of homelessness, in Australia. Over 12 months, changes in residents' health and associated costs were examined. Findings indicate significant improvements

Positive ageing, restorative care, reablement and rehabilitation

in residents' well-being and quality of life, alongside stable physical functional independence, and frailty levels. Cognitive functional ability showed a decline over time. Comparing pre- and post-admission costs suggested substantial per-resident savings. These preliminary outcomes underscore the necessity for specialised services for homeless older individuals.⁽²²⁾

Vision impairment and people living with dementia – its impact

With both vision impairment (VI) and dementia increasing with age, many people with dementia also live with VI. This scoping review reveals a wide spectrum of impacts on those with dementia, ranging from heightened healthcare use to diminished social engagement and emotional distress. Similarly, carers face increased conflict and physical exhaustion. The findings emphasise the importance of targeted interventions to address the challenges faced by older adults living with both VI and dementia.⁽²⁷⁾

Project name:

The Brief Physical Activity Counselling by Physiotherapists (BEHAVIOUR) study



Researchers:

A/Prof Leanne Hassett (University of Sydney) with HammondCare support: Manjusha John



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2024

Project name:

The co-design of the StandingTall fall prevention program



Researchers:

Prof Kim Delbaere (NeuRA, UNSW) with HammondCare support Prof Chris Poulos, Sally Moore, Angela Collins, HammondCare



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

A Short-Term Restorative Care Programme: analysis of client characteristics and outcomes



Researchers:

HammondCare: Lindsey Brett



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Positive ageing, restorative care, reablement and rehabilitation

Project name:

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



Researchers:

HammondCare: Dr Stefan Bogdanov and Dr Jessamine Chen (Macquarie University)



Funding:

Macquarie University Research Acceleration Scheme



Year commenced/completes:

2022/2023

Project name:

Boost 2.0: Boosting inpatient exercise after hip fracture, falls and hospital acquired deconditioning using alternative work force: an implementation evaluation



Researchers:

Dr Seema Radhakrishnan (Southwest Sydney LHD) with HammondCare support: Prof Friedbert Kohler



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

Dr Claire O'Connor (UNSW) with HammondCare support: Prof Chris Poulos, Prof Susan Kurrle



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2026

Project name:

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



Researchers:

HammondCare: A/Prof Roslyn Poulos, Dr Kerry Warner



Funding:

Medibank Better Health Foundation



Year commenced/completes:

2021/2023

Project name:

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



Researchers:

HammondCare: Jacinda Choy



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2019/2023

Project name:

Falls after Stroke Trial



Researchers:

Sally Day (University of Sydney) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2019/2023

Positive ageing, restorative care, reablement and rehabilitation

Project name:

Concerns about falling of older people living in residential aged care facilities: developing and validating a modified Iconographical Falls Efficacy Scale



Researchers:

Dr Mae Lim (NeuRA) with HammondCare support: Prof Chris Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

Models of general practice care in people living in residential age care homes



Researchers:

A/Prof Joel Rhee (UNSW) with HammondCare support Prof Chris Poulos, Dr Andrew Montague, A/Prof Roslyn Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

Evaluation of HammondCare Darlinghurst: an aged care home for people experiencing, or at risk of, homelessness



Researchers:

HammondCare: Prof Chris Poulos and Dr Claire O'Connor



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2020/2023

Project name:

An evaluation of Arts on Prescription in subacute hospitals: Reported impact on psychological well-being



Researchers:

HammondCare: Dr Lindsey Brett, Prof Chris Poulos, Prof Josephine Clayton, Prof Andrew Cole, Angela Collins, Kate Needham



Funding:

HammondCare Foundation



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

HammondCare: Prof Chris Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2022/2023

Project name:

Using Muscle Strength as a Predictor for Walking Ability After Stroke



Researchers:

Zheng Cao (Australian Catholic University) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2025

Positive ageing, restorative care, reablement and rehabilitation

Project name:

Creating a Contact Matrix for Aged Care Facilities



Researchers:

Haley Stone (UNSW) with HammondCare support Chris Poulos



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2024

Project name:

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



Researchers:

Prof Kaarin Anstey (UNSW) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2021/2023

Project name:

The Intergenerational intervention to reduce frailty trial (INTEGRITY)



Researchers:

A/Prof Ruth Peters (The George Institute, UNSW) with HammondCare support



Funding:

HammondCare in-kind involvement



Year commenced/completes:

2023/2025



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



04

Our researchers



Our multidisciplinary research team strives to create innovative solutions that shape the future of healthcare. Affiliated with leading academic institutions and research organisations worldwide, they foster global collaboration and knowledge exchange.

Their work is at the forefront of complex dementia care, palliative care, and positive ageing, each contributing significantly to the evidence base and practical advancements in these critical areas.

Associate Professor Colm Cunningham	26
Professor Christopher Poulos	26
Professor Josephine Clayton	26
Professor Susan Kurrle AO	27
Associate Professor Stephen Macfarlane	27
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Lead researchers



**Associate
Professor Colm
Cunningham**

Executive Director Research, International and Dementia Design

Colm is the Executive Director for HammondCare's research. As well as leading our international team based in the UK, Colm oversees our strategy on design for people with dementia. He is Adjunct Associate Professor at the University of Sydney in the Faculty of Medicine and Health. Colm is widely published in the areas of pain management in dementia, environmental design, behaviours and psychological symptoms in complex dementia, and night care.



**Professor
Christopher
Poulos**

Director, HammondCare Centre for Positive Ageing, Consultant Physician in Rehabilitation Medicine and Conjoint Professor, UNSW

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 because of the health conditions that might be impacting 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
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 2023, Josephine served on the National Palliative Care Project Leaders Network, the National ACP Engagement Advisory Group, the Australian Commission on Safety and Quality in Health Care Cognitive Impairment Advisory Group, and the Palliative Aged Care Outcomes Program Essential Collaborators Network. Josephine contributes to teaching various health professionals about palliative care and ACP locally, nationally and internationally. She also oversees palliative care teaching across the 4-year Doctor of Medicine program at the University of Sydney.

Lead researchers



**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 is engaged in medical student teaching for Monash and Flinders Universities. He remains active in Alzheimer's disease clinical trials as a site Principal Investigator and is national and global lead on a number of these studies.



**Professor
Susan Kurrle AO**

**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 Sydney Sax medal for outstanding contributions to development and improvement of Australia's healthcare system, and in January 2023 was appointed as an Officer of the Order of Australia for distinguished service to medicine as a geriatrician, and for research in dementia and cognitive function.



By harnessing big data and embracing novel technologies, we aim to create linkages that offer a clearer picture of care pathways, and serve

**data and
technologies we
ages in care that
ure of predictors,
vice delivery.**



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 Health and Hospitals, Amy is the palliative care research lead at Braeside Hospital and 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.

Professor Andrew Cole

Senior Staff Specialist Rehabilitation Medicine and Chief Medical Officer HammondCare

Andrew worked clinically at Greenwich and Braeside Hospitals and continues in quality review and medical governance roles with HammondCare in 2023. He continued with regular medical student academic work at UNSW. He 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, China and Thailand. He is involved with several 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 continuing development of these programs in hospital inpatient settings, with further work being undertaken in developing models for these programs to be provided in community settings.

Dr Claire O'Connor

Senior Research Fellow, UNSW; Conjoint Senior Research Fellow, NeuRA; Honorary Senior Research Fellow, 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 impacted by dementia.

Our researchers

Dr Craig Sinclair

Senior Research Fellow, Health, HammondCare

Craig is a Senior Lecturer in the School of Psychology at UNSW, and 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 a member of the Advance Care Planning Australia Steering Committee and Vice President 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.

Professor Friedbert Kohler OAM

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

Friedbert has a conjoint professorial appointment with the University of New South Wales (UNSW) through the South-West 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 is instrumental in working with SWSLHD to develop rehabilitation in the home services.

Professor John Swinton

Consultant

John is an internationally acknowledged expert on spirituality and dementia, theology and organisational Christian identity. He is Chaplain to the King of England, Professor in Practical Theology and Pastoral Care and Chair in Divinity and Religious Studies at the University of Aberdeen, Scotland, UK, 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 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.

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 project. She has experience in the qualitative evaluation of health care 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, associate investigator at the Ageing Futures Institute, and collaborator of ADHERE. 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 16 years, predominantly on gerontology related positions. Both her research and clinical interests have focused on aged care services, falls, and dementia.

Professor Melanie Lovell

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

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. She led the pilot of The Embrace program to assist people to meet the challenges of living with serious

illness which is now being offered for our patients. She was Chief investigator for clinical trials for pain and appetite loss recruiting at Greenwich hospital. She continued her leadership in the Palliative Care Clinical Studies Collaborative and Cancer Symptom Trials Group as Chair of the Pain Node. Melanie is Clinical Professor at University of Sydney and Adjunct Professor at University of Technology Sydney and teaches graduate and PhD students. In 2023 she led projects on behalf of Cancer Australia to develop pathways for specialist pain management and a pain needs assessment tool for people with pancreatic cancer. She chairs the Working Group which developed and updates the Cancer Council Australia Cancer Pain Management in Adults Guideline.

Our researchers

Dr Mustafa Atee

Research and Practice Lead (Team Leader), The Dementia Centre, HammondCare

Mustafa is a clinical and academic pharmacist with adjunct and honorary positions with Curtin University, Edith Cowan University and University of Sydney. His research interests include pain in dementia, models of dementia care, behaviours and psychological symptoms of dementia, 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. His work has been recognised in various 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. In 2023, Dr Atee has been recognised as a Fellow in Geriatric Medicine and Leadership and Management specialities by the Australian and New Zealand College of Advanced Pharmacy (ANZCAP).

Dr Thomas Morris

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

Dr Thomas Morris is Head of Research and Information Excellence at The Dementia Centre of HammondCare, a clinical neuropsychologist, an Adjunct Senior Lecturer with the Sydney School of Public Health at the University of Sydney and an Adjunct Professor with the Faculty of Health at the University of Canberra. Dr Morris has over 13 years of ageing and dementia experience obtained across clinical, academic, and industry settings. His current role is an industry leadership position where he is responsible for the oversight and strategy of The Dementia Centre research initiatives, collaborations with academic and industry partners, and insights drawn from dementia specific data analytics.

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. Based on previous work in people with chronic pain and spinal cord injury, he is currently working with a multidisciplinary team in palliative care to explore and translate the concept of posttraumatic growth into clinical practice. This innovative research project is developing a program that is in line with HammondCare's desire to bring a spiritual dimension to care and aims to improve quality of life for people living with a serious illness.

Our researchers

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.

Dr Srivalli Nagarajan

Research Fellow, The Dementia Centre, HammondCare

Srivalli is a Research Fellow at the Dementia Centre, HammondCare, and a project and evaluation coordinator for a Department of Health funded National Palliative Care Project (Advance Project). She is also a research affiliate at the University of Sydney. Srivalli holds a doctoral degree in education and has over seventeen years of cross-disciplinary teaching and research experience. She has extensive project management expertise, working with various stakeholders, and has managed numerous grants, research and education-focused projects achieving successful outcomes in Allied Health, Education, ICT, and Business sectors which have made contributions to policy development. An experienced qualitative researcher, she has published twenty-seven peer-reviewed journal papers and presented at national and international conferences.

"Our researchers lead through innovation, mentor future talent, and advance care with groundbreaking research and partnerships."

Dr Madeleine Juhmann

Research Fellow, Flinders University Research Centre for Palliative Care, Death and Dying (RePaDD); Research Fellow, HammondCare The Palliative Centre

Madeleine has a clinical, policy and research background in the fields of paramedicine, palliative care, aged care and public health. She also has Adjunct Research Fellow positions with Flinders University School of Paramedicine and University of Technology Improving Palliative, Aged and Chronic Care through Clinical Research and Translation (IMPACCT). Madeline currently works on the CareSearch and palliAGED projects, in addition to leading a multidisciplinary team developing and implementing a national palliative paramedicine framework, to standardise best practice for paramedics delivering palliative and end-of-life care in Australian communities. Her research interests include public health approaches to palliative care, reducing avoidable hospital admissions at end of life and integrated palliative care policy reform.

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.

05

Grants Awards Education



In 2023, our researchers were acknowledged through numerous awards and funding successes. Beyond their research, our experts are committed to shaping the future of the field, mentoring new researchers, providing guidance, support, and inspiration.

This dedication not only nurtures the next wave of scientific talent but ensures a legacy of research excellence in compassionate care.

Successful research grants 2023	38
Awards and support for academic education	39



Successful research grants 2023

Dr Lisa Fodero (HealthConsult) with support from HammondCare Dementia Centre.

Department of Health and aged Care Grant. The provision of services to deliver the residents' experience survey in residential aged care.

Dr Rachael Cvejic (UNSW) with team including Dr Thomas Morris with support from Dementia Support Australia (HammondCare).

Dementia Australia Research Foundation Grant. Understanding responsive behaviours among people with intellectual disability living with dementia.

Dr Louisa Smith (Deakin University) with team including HammondCare Dr Thomas Morris.

MRFF Grant. Models of Care for gender and/or sexuality diverse people with dementia.

Prof Nola Ries (UTS) with team including Dementia Support Australia. UTS Research Collaboration Scheme Grant. *Criminal risk behaviours among people living with dementia: Insights from legal, health and advocacy services and strategies to improve professional and community responses (UTS Collaboration Scheme grant).*

Prof Jennifer Philp (University of Melbourne) with HammondCare Prof Melanie Lovell.

Cancer Australia Grant. To design/adapt and test a standardised pathway for timely referral (rapid access model) to specialist interventional pain management expertise for pancreatic cancer, and to design/adapt and test a standardised pathway for early referral to palliative care for pancreatic cancer as part of the National Pancreatic Cancer Roadmap implementation priorities.

Prof Meera Agar (UTS) with HammondCare Prof Melanie Lovell.

MRFF Grant. Better outcomes for people with pancreatic cancer: Implementing symptom integrated care.

Dr Claire O'Connor (UNSW/HammondCare Centre for Positive Ageing).

ARIIA Grant. Developing and implementing a strategy for reablement uptake for community-dwelling people living with dementia.

Prof Meredith Makeham (USYD) and team with support from HammondCare Steering Committee member.

MRFF Grant. General Practice and Residential Aged Care Study of Virtual Care models (The GRACE-VC Study).

A/Prof Genevieve Steiner-Lim (University of Western Sydney) with support from HammondCare Residential services. Maridulu Budyari Gumal (SPHERE) Seed Funding Grant Scheme 2023. *Project AI-ED: Using artificial intelligence to promote integrated care quality for older people by reducing preventable ED presentations.*

Awards and support for academic education

Awards

National Palliative Care Emerging Researcher award 2023

Madeleine Juhmann (HammondCare)

The award honours outstanding innovation, teamwork, and emerging talent in the palliative care sector.

Recognised as a Fellow in Geriatric Medicine and Leadership and Management specialities by the Australian and New Zealand College of Advanced Pharmacy (ANZCAP) in November 2023

Dr Mustafa Atee (HammondCare)

The post-nominal for recognition is FANZCAP (GeriMed, Lead&Mgmt)

2023 ASM for the Faculty of Pain Medicine (FPM)

Dr Wei Lee (HammondCare)

Dean's Prize and FPM Best Free Paper Award. May 2023.

Sublingual Ketamine as Breakthrough Analgesia in Patients with Advanced Cancer -- A Feasibility Study

Dr Yi-ching Lee ^{1,2,3,4}, Mr Kenny Lee ², Dr Alix Dumitrescu ^{1,2,3}, Dr Wei Lee ^{4,5}, Ms Pengyuan Zhao ^{1,2,3}, Clinical A/Prof Timothy Brake ^{1,2,3}, Dr Andy Wang ^{1,2,3}, A/Prof John Loadsman ^{1,3}

Awards and support for academic education

Higher research degrees – new and ongoing 2023

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: Graham Grove

Degree: PhD

University: University of Sydney

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

Supervisors: Best M, Lovell M

Student name: Madeleine Juhrmann

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: Clayton J, Butow P

Student name: Ella Modini

Degree: Professional Doctorate

University: Swinburne University of Technology, Melbourne

Thesis title: *Dementia in Victorian Prisons: Estimating the Prevalence and Experience of Undetected Diagnoses Suggestive of Dementia in a Sample of Older Prisoners*

Supervisors: Macfarlane S, Nixon M, Fullam R

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: Vincent Poisson

Degree: Dr PH

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

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: 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

Awards and support for academic education

Higher research degrees – new and ongoing 2023

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: 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: 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: 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

Student name: Claudia L Farnsworth

Degree: Clinical Psychology Masters

University: Australian Catholic University

Thesis title: *Thesis title: Music as an analgesic intervention for people living in residential aged care homes and/or living with dementia: A systematic review and meta-analysis*

Supervisors: Challinor KL, Willis M, Atee M

06

Publications Presentations



Our significant research outcomes are highlighted through diverse publications and presentations across various dissemination channels.

It showcases our commitment to influencing the sector through advancing knowledge and sharing our research findings to both a national and international audience.

Publications	44
Presentations	48



Publications

Academic journal publications

- 1. Atee M, Andreotta M, Lloyd R, Whiting D, Morris T, Alford M.** Does pain matter in the Australian Royal Commission into Aged Care Quality and Safety? A text mining study. *Aging Health Res.* 2023;3(1):100126. doi:10.1016/j.ahr.2023.100126.

- 2. Atee M, Burley CV, Ojo VA, Adigun AJ, Lee H, Hoyle DJ, Elugbadebo O, Leon T.** Physical restraint in older people: an opinion from the Early Career Network of the International Psychogeriatrics Association. *Int Psychogeriatrics.* 2023;1-12. doi:10.1017/S1041610223000728.

- 3. Atee M, Morris T, Whiting D, Chejor P, Cain T, Laging B, Porock D.** Pain experience in immigrants living with dementia in residential aged care homes: A study from an Australian dementia behavior support service. *Alzheimers Dementia.* 2023;19:e079503. doi:10.1002/alz.079503.

- 4. Butow P, Faris MM, Shaw J, Kelly P, He S, Harris M, Cuddy J, Masya L, Geerligs L, Kelly B, Girgis A, Rankin N, Beale P, Hack TF, Kirsten L, Dhillon H, Grimison P, Viney R, Clayton JM, Schlub T, The ADAPT Program Group, Shepherd HL.** Effect of Core versus Enhanced implementation strategies on adherence to a clinical pathway for managing anxiety and depression in cancer patients in routine care: A cluster randomised controlled trial. *Implementation Science.* 2023;18(1):18. doi:10.1186/s13012-023-01269-0.

- 5. Cations M, Wilton-Harding B, Laver KE, Brodaty H, Low L-F, Collins N, Lie D, McKellar D, Macfarlane S, Draper B.** Psychiatric service delivery for older people in hospital and residential aged care: An updated systematic review. *Aust NZ J Psych.* 2023 Jun;57(6):811-33. doi:10.1177/00048674221134510.

- 6. Chejor P, Atee M, Cain P, Whiting D, Morris T, Porock D.** Comparing clinico-demographics and neuropsychiatric symptoms for immigrant and non-immigrant aged care residents living with dementia: a retrospective cross-sectional study from an Australian dementia-specific support service. *BMC Geriatr.* 2023;23:729. doi:10.1186/s12877-023-04447-3.

- 7. Comans T, Nguyen K, Gray L, Flicker L, Williamson P, Dodd S, Kearney A, Cunningham C, Morris T, Nunn J, Trepel D, Almeida O, Keny D, Welch A, Lowthian J, Quinn J, Petrie G, Tiet-Hanh D-T, Manchha A, Kurrie S.** Measuring the success of programmes of care for people living with dementia: a protocol for consensus building with consumers to develop a set of Core Outcome Measures for Improving Care (COM-IC). *BMJ Open.* 2023; 13:e073884. doi:10.1136/bmjopen-2023-073884.

- 8. Deck E, Trevena L, Rhee J, Vilapakkam-Nagarajan S, Clayton J.** Initiating advance care planning in New South Wales general practices using a structured conversation guide. *Aust J Gen Pract.* 2023; 52:135-40. doi:10.31128/AJGP-02-22-6320.

- 9. Hoti K, Atee M, Chivers P, Vahia I, Hughes J.** Technology guided assessment of vocalisations and their diagnostic value as pain indicators for people living with dementia. *Age Ageing.* 2023;52(6):afad088. doi:10.1093/ageing/afad088.

- 10. Juhrmann ML, Butow PN, Platts CM, Simpson P, Boughey M, Clayton JM.** 'It breaks a narrative of paramedics, that we're lifesavers': A qualitative study of health professionals', bereaved family members' and carers' perceptions and experiences of palliative paramedicine. *Palliat Med.* 2023;0(0). Available from: <https://doi.org/10.1177/02692163231186451>.

Publications

Academic journal publications

11. **Juhrmann ML**, Grindrod AE, Gage CH. Emergency medical services: the next linking asset for public health approaches to palliative care? *Palliat Care Soc Pract.* 2023;17. doi:10.1177/26323524231163195.

12. **Juhrmann ML**, Martin AS, Jaure A, **Poulos CJ**, **Clayton J**. Staff perspectives on end-of-life care for people living with dementia in residential aged care homes: Qualitative study. *Front Psychiatry.* 2023;14. doi:10.3389/fpsy.2023.1137970.

13. Lee J, Currow DC, **Lovell M**, Phillips J, McLachlan A, Ritchie M, Brown L, Fazekas B, Aggarwal R, Seah D, Sheehan C, Chye R, Noble B, McCaffrey N, Aggarwal G, George R, Cow M, Chadi A, Linton A, Sanderson C, Mittal D, Rao A, Prael G, Urban K, Vandersman P, Agar M. Lidocaine for neuropathic cancer pain (LiCPain): study protocol for a mixed-methods feasibility pilot study. *BMJ Open.* 2023;13: e066125. doi: 10.1136/bmjopen-2022-066125.

14. **Lee W**, Sheehan C, Chye R, Chang S, Bayes A, Loo C, Draper B, Agar M, Currow D Subcutaneous ketamine infusion in palliative patients for major depressive disorder (SKIPMDD)—Phase II single-arm open-label feasibility study. *PLOS ONE.* 2023;18(11): e0290876. Available from: <https://doi.org/10.1371/journal.pone.0290876>.

15. Lee Y, Lee K, Dumitrescu A, **Lee W**, Zhao P, Brake T, Wang A, Loadsman J. 2023 ANZCA Annual Scientific Meeting: Faculty of Pain Medicine Dean's Prize and Best Free Paper Award session abstracts, *Pain Medicine*, 2023 Nov;24(11):1291. doi: 10.1093/pm/pnad118.

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17. McCaffrey N, Cheah SL, Lockett T, Phillips JL, Agar M, Davidson PM, Boyle FM, Shaw T, Currow DC, **Lovell MR**. Treatment patterns & healthcare resource utilisation by patients with advanced cancer living with pain: an analysis from the STOP Cancer Pain trial - where do we draw the line? *PLOS One.* Published: February 28, 2023. Available from: <https://doi.org/10.1371/journal.pone.0282465>.

18. Nahm SH, Martin AJ, **Clayton JM**, Grimison P, Moth EB, Pavlakis N, Sjoquist K, Smith-Uffen MES, Tognela A, Vasista A, Stockler MR, Kiely BE. Accuracy of oncologists' estimates of expected survival time in advanced cancer. *JNCI Cancer Spectrum.* December 2023;7(6): pkad094. doi:10.1093/jncics/pkad094.

19. Michael NG, Bobevski I, Georgousopoulou E, O'Callaghan CC, **Clayton JM**, Seah D, Kissane D. Unmet spiritual needs in palliative care: psychometrics of a screening checklist. *BMJ Supportive & Palliative Care.* 2023;13(e1): e170-e176. doi:10.1136/bmjspcare-2020-002636.

20. **O'Connor CM**, **Poulos CJ**, **Kurrle S**, Anstey KJ. Bridging the gap: Study protocol for development of an implementation strategy for evidence-informed reablement and rehabilitation for community-dwelling people with dementia. *Arch Gerontol Geriatr.* 2023;108. doi: 10.1016/j.archger.2023.104943.

21. **O'Connor CMC**, **Poulos RG**, Preti C, **Heldon M**, **Barclay L**, Beattie E, **Poulos CJ**. Steps to implementation: Understanding barriers and enablers for implementing Arts on Prescription at Home for people impacted by dementia. *Health Promot J Austr.* 2023. doi:10.1002/hpja.720.

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Academic journal publications

- 22. O'Connor CMC, Poulos RG, Sharma A, Preti C, Reynolds NL, Rowlands AC, Flakelar K, Raguz A, Valpiani P, Faux SG, Boyer M, Close JCT, Gupta L, Poulos CJ.** An Australian aged care home for people subject to homelessness: health, wellbeing and cost-benefit. *BMC Geriatr.* 2023 Apr 28. Available from: <https://doi.org/10.1186/s12877-023-03920-3>.
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- 23. Poisson VO, Poulos RG, Withall A, Reilly A, Emmerson L, O'Connor CMC.** A mixed method study exploring gender differences in dementia caregiving. *Dementia.* 2023 Sep;22(8):1862-85. DOI: 10.1177/14713012231201595.
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- 24. Poulos RG, Cole AM, Warner KN, Faux SG, Nguyen TA, Kohler F, Un FC, Alexander T, Capell J, Hilvert D, O'Connor CMC, Poulos CJ.** Developing a model for rehabilitation in the home as hospital substitution for patients requiring reconditioning: a Delphi survey in Australia. *BMC Health Serv Res.* 2023; 23:113. doi:10.1186/s12913-023-09068-5.
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- 25. Roach P, Lovell MR, Macfarlane S.** Dying with behavioral and psychological symptoms of dementia in Australian nursing homes: a retrospective case-control study. *Front Psychiatry.* 2023 May 15; 14:1091771. doi: 10.3389/fpsyt.2023.1091771.
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- 26. Swinton J, Vilapakkam Nagarajan S, Atee M, Morris T, Poulos CJ.** Being present and meaningful engagement for aged care residents living with dementia: a mixed-methods evaluation of Australian care worker's experiences. *The Gerontologist.* 2023;64(4). doi: 10.1093/geront/gnad131.
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- 27. Zhang W, Roberts TV, Poulos CJ, Stanaway FF.** Prevalence of visual impairment in older people living with dementia and its impact: a scoping review. *BMC Geriatr.* 2023;23(1). doi:10.1186/s12877-022-03581-8.

Books and chapters

Sinclair C, Clayton J. Advance care planning in Australia: The long path to embedding best practice in routine care. Jox R, Marckmann G, in der Schmitten J, Krones T. (Eds). *German Textbook of Advance Care Planning*, 2nd edition. Kohlhammer, Germany. IN PRESS, accepted May 2023

Publications

Industry and magazine articles

- 1. Macfarlane S.** Alzheimer's drug donanemab has been hailed as a turning point for treatment – but what does it mean for people with the disease? The Conversation [Internet]. 2023 May 26 [cited 2024 May 27]. Available from: <https://theconversation.com/alzheimers-drug-donanemab-has-been-hailed-as-a-turning-point-for-treatment-but-what-does-it-mean-for-people-with-the-disease-209970>

- 2. Clayton J.** Resources give staff confidence for end-of-life conversations with people with dementia. CareSearch's Palliative Perspectives [Internet]. 2023 Oct 24. Available from: <https://www.caresearch.com.au/About-Us/Newsroom/Palliative-Perspectives/Palliative-Perspectives-Blog-Details/ArtMID/17907/ArticleID/4700/Resources-give-staff-confidence-for-end-of-life-conversations-with-people-with-dementia>
- 3. Atee M.** Does pain matter in the Australian Royal Commission into Aged Care Quality and Safety? A text mining study. Featured in: Australian Pain Society Newsletter. 2023;43(3): April-May. Retrieved from https://issuu.com/auspainsoc/docs/aps_newsletter_apr-may23

- 4. Juhmann M.** Staff perspectives on end-of-life care for people living with dementia in residential aged care homes. CareSearch's Palliative Perspectives [Internet]. 2023 June 28. Available from: <https://www.caresearch.com.au/About-Us/Newsroom/Palliative-Perspectives/Palliative-Perspectives-Blog-Details/ArtMID/17907/ArticleID/4469/Staff-perspectives-on-end-of-life-care-for-people-living-with-dementia-in-residential-aged-care-homes>

"Sharing our knowledge and collaborating with others informs care practices."

Presentations

1. Ahmadpour N, Gough P, **Lovell MR, Austin P**, Poronnik P, Zhang WQ, Kay J, Kummerfeld B, Luckett T, Brown M, Phillips J, Agar M. How can HCI support end-of-life care? Critical perspectives on sociotechnical imaginaries for palliative care. Presented at: Conference on Human Factors in Computing Systems; 19 April 2023. DOI: 10.1145/3544549.3585768.

2. **Atee M, Christie J, Thompson-Bradley O, Vilapakkam Nagarajan S, Morris T, Cunningham C**. A dementia behaviour support care program for aged care homes in England during COVID-19: model of care, feasibility and acceptability. Poster presented at: Australian Dementia Research Forum; 2023; Gold Coast, Australia.

3. **Atee M**, Chejor P, **Morris T, Whiting D**, Cain P, Porock D. Pain in immigrants living with dementia: A prevalence study from an Australian dementia-specific behavior support service. Poster presented at: AAIC Advancements: Toward Health Equity in Alzheimer's Disease and Related Dementias; 2023; San Antonio, Texas, United States and online.

4. **Atee M, Lloyd RV, Morris T**. Clinical experience of moderate-severe pain in people with dementia: Prevalence data from Australian dementia-specific behavior support programs. Poster presented at: AAIC Neuroscience Next 2023 (virtual event); USA.

5. **Atee M, Morris T, Macfarlane S**. Opioid use in people with dementia: a prevalence study from Australian dementia-specific behaviour support programs. Oral presentation at: Australian Pain Society 43rd Annual Scientific Meeting; 2023; Canberra, Australia.

6. **Atee M, Morris T, Whiting D**, Chejor P, Cain T, Laging B, Porock D. Pain experience in immigrants living with dementia in residential aged care homes: A study from an Australian dementia behavior support service. *Alzheimers Dement*. 2023;19:e079503. doi:10.1002/alz.079503.

7. **Atee M, Whiteman I, Morris T, Lloyd RV**. Making the case for psychosocial interventions for neuropsychiatric symptoms of childhood dementia. Poster presented at: AAIC Neuroscience Next 2023 (virtual event); USA.

8. **Austin P, Lee W**, Costa D, **Ritchie A, Lovell M**. Efficacy of aerobic and resistance exercises on cancer-related pain – a meta-analysis of randomized controlled trial. Presented at: Australian Pain Society 43rd Annual Scientific Meeting; 2023 Apr; Canberra.

9. **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? Presented at: Australian Pain Society; April 2023.

10. **Baird H, Burns F, Fox S**. Last Days Program – equipping families through community education on death and dying. Presented at: Oceanic Palliative Care Conference; September 13-15, 2023; Sydney, Australia.

11. Cations M, **Atee M, Morris T, Whiting D**. Neuropsychiatric symptoms of dementia in those with and without a recorded history of psychological trauma: A comparative study from an Australian dementia support service. Presented at: APS Psychology & Aging Interest Group (PAIG) National Conference; 2023; Sydney, Australia.

Presentations

- 12.** Chejor P, **Atee M**, Cain T, Porock D. Clinico-demographic characteristics and neuropsychiatric symptoms of people (immigrants and non-immigrants) living with dementia in residential aged care homes referred to an Australian dementia-specific support service. Poster presented at: AAIC Neuroscience Next 2023 (virtual event); USA.
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- 13.** Chejor P, **Atee M**, Cain T, Porock D. Using secondary data to understand the experiences of people living with dementia. Oral presentation at: 5th Annual Research Forum on Ageing - ECU Social Ageing (SAGE) Futures Lab: Dementia and Diverse Communities; 2023; Perth, Australia.
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- 14.** Chejor P, **Atee M**, Cain T, **Morris T**, **Whiting D**, Porock D. Neuropsychiatric symptoms in older immigrants and non-immigrants living with dementia referred to DSA programs – a retrospective study. Online seminar presented at: Centre for Research in Aged Care (CRAC), Edith Cowan University; 2023.
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- 15.** Chejor P, **Atee M**, **Morris T**, Cain T, **Whiting D**, Porock D. A comparative study of neuropsychiatric symptoms of dementia for immigrants and non-immigrants receiving residential care. Oral presentation at: Australian Association of Gerontology (AAG) 56th Conference; 2023; Gold Coast, Australia.
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- 16.** **Christie J.** Resilience and the Experience of Dementia. Presented at: Dementia Caring for Today, Planning for Tomorrow Seminar, Queen's University, Belfast, Northern Ireland; Sep 2023; Northern Ireland, UK.
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- 17.** **Clayton J**, **San Martin J.** The Advance Project Dementia: Enabling better care for people living with dementia through team-based initiation of advance care planning and palliative care. Invited presentation at the Flinders University Research Centre for Palliative Care, Death and Dying (RePaDD) Seminar Series; 2023 Mar 28; Adelaide, SA.
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- 18.** **Clayton J**, **San Martin J.** The Advance Project Dementia: Enabling better care for people living with dementia through team-based initiation of advance care planning and palliative care. Invited presentation to the National Aged Care Quality and Safety Commission Community of Practice; 2023 Mar 27.
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- 19.** Eldering L, Kiew I, **Lee W**, Seah D, Chye R. Perceptions, prevalence and interests of cannabis use in an adult oncology population of Eastern Sydney, Australia. Presented at: OPCC 2023; September 2023; Sydney, Australia.
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- 20.** **Franklin AE**, **Roach P**, Polyblank J. Data gathering in a unique palliative care population: patient information recording and findings from the first 6 months of the Adolescent and Young Adult Hospice (AYAH) in Manly. Presented at: Oceanic Palliative Care Conference; 2023 Sep 13-15; Sydney.
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- 21.** **Franklin AE**, **Roach P**, **Thientosapol ES.** Increased participant satisfaction associated with Combined Service Morbidity and Mortality (M&M) meeting spanning a geographically defined metropolitan population cohort. Presented at: Oceanic Palliative Care Conference; September 13-15, 2023; Sydney.

Presentations

- 22. Franklin AE, Roach P.** Commencement of the adolescent and young adult hospice (AYAH) in Sydney. Presented at: Oceanic Palliative Care Conference; September 13-15, 2023; Sydney.
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- 23. Franklin AE, Roach P.** Setting up an inpatient palliative care unit: the good, the bad and the ugly. Presented at: Oceanic Palliative Care Conference; 2023 Sep 13-15; Sydney.
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- 24.** Hughes JD, Chivers P, **Atee M**, Hoti K. The diagnostic value of vocalisations as pain indicators for people living with dementia. Poster presented at: Australian Pain Society 43rd Annual Scientific Meeting; 2023; Canberra, Australia.
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- 25. Juhmann ML**, Butow PN, **Clayton JM**. Challenging perceptions, building paramedic capacity and embracing integrated models of care: Findings from a mixed-methods PhD exploring the role of paramedics delivering palliative and end-of-life care in Australian communities. Presented at: Oceanic Palliative Care Conference; 13-15 September 2023; Sydney, Australia.
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- 26. Juhmann M.** 'Palliative paramedicine: Challenging perceptions, building paramedic capacity and embracing integrated models of care', University of Liverpool International Collaborative for Death and Dying Webinar, 8 June 2023; Virtual.
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- 27. Juhmann M.** Challenging perceptions, building paramedic capacity and embracing integrated models of care: Findings from a PhD exploring the role of paramedics delivering palliative and end-of-life care in Australian communities. Presented at: Australasian Council of Ambulance Authorities (CAA) Webinar; 22 November 2023; Virtual.
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- 28. Juhmann M.** Challenging perceptions, building paramedic capacity and embracing integrated models of care: Findings from a PhD exploring the role of paramedics delivering palliative and end-of-life care in Australian communities. Presented at: National Palliative Care Project Palliative Care Curriculum for Undergraduates Webinar on the Paramedic Learning Guide; 18 April 2023; Virtual.
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- 29. Juhmann M.** Palliative paramedicine: Broadening the role of paramedics delivering palliative and end-of-life care in Australian communities. Presented at: University of Sydney Faculty of Medicine and Health Northern Clinical School Interdisciplinary Research Showcase; 10 October 2023; Sydney.
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- 30.** Kenney D, Comans T, Nguyen K, Gray L, Flicker L, Williamson P, Dodd S, Kearney A, **Cunningham C**, **Morris T**, Nunn J, Trepel D, Almeida O, Welch A, Lowthian J, Quinn J, Petrie G, Dao-Tran T-H, Manchha A, **Kurrie S**. Ethical considerations for participatory action research involving people with potential cognitive impairment. Presented at: Alzheimer's Association International Conference 2023; 16-20 July 2023; Amsterdam, Netherlands.
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- 31.** Lee J, Connolly A, Daveson B, Ritchie M, Agar M, **Lovell M**, Phillips J, Clark K, Eagar K, Yates P, Aggarwal G, Currow D. Cancer pain in Australian patients seen by a specialist palliative care service: the last week of life. Presented at: European Association of Palliative Care; June 2023; Rotterdam, The Netherlands.

Presentations

- 32. Lee W**, Sheehan C, Chye R, Chang S, Bayes A, Loo C, Draper B, Agar M, Currow D. Subcutaneous Ketamine Infusion in Palliative Care Patients for Major Depressive Disorder May Be Feasible – Findings from Phase II Feasibility Study (SKIPMDD). Presented at: European Association for Palliative Care Congress 2023; June 2023.
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- 33. Lee W**, Sheehan C, Chye R, Chang S, Bayes A, Loo C, Draper B, Agar M, Currow D. Subcutaneous Ketamine Infusion in Palliative Patients for Major Depressive Disorder (SKIPMDD) – Phase II Feasibility Study. Presented at: PaCCSC & CST Annual Research Forum 2023; March 2023. Conference Abstract.
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- 34.** Lee Y, Lee KJ, Dumitrescu A, **Lee W**, Zhao P, Brake T, Wang A, Loadsman J. Sublingual Ketamine as Breakthrough Analgesia in Patients with Advanced Cancer -- A Feasibility Study. Presented at: ANZCA ASM 2023.
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- 35. Lovell MR**, Collins M, Hucker T, Lee J, Phillips J. Cancer-related neuropathic pain webinar. 14 November 2023.
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- 36. Lovell MR, Dong S, McCabe R, Siddall P**. The Cancer Pain App. Presented at: Clinical Oncology Society of Australia; Melbourne; November 2023.
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- 37.** 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, Currow DC. Phase III, international, multicentre, double-blind, dose increment, parallel-arm, randomised controlled trial of duloxetine versus pregabalin for opioid-unresponsive neuropathic cancer pain. Presented at: American Society of Clinical Oncology; June 2023.
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- 38. Morris T, Atee M, Alford M**. Palliative care services within national dementia behaviour support programs in Australia: a pilot study. Poster presented at: Australian Dementia Research Forum; 2023; Gold Coast, Australia.
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- 39. Morris T, Atee M**. Describing and evaluating specialist dementia care program units in Australia. Oral presentation at: Australian Dementia Research Forum; 2023; Gold Coast, Australia.
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- 40. O'Connor C, Poulos R, Heldon M**, Beattie E, **Poulos C**. Implementing arts programs for community-dwelling people living with dementia: implementation and program outcomes. Poster presented at: ISHCA 23 Implementation Science Health Conference Australia; 2023 Mar 23; Sydney, Australia.
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- 40. O'Connor C, Poulos C, Kurrle S**, Anstey K. Bridging the implementation gap for reablement and rehabilitation for Australians with dementia: steps to strategy development and piloting. Poster presented at: Australian Dementia Research Forum; 2023 May 31; Gold Coast, Australia.
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- 42. Poulos CJ**. RITH for Reconditioning. Rehabilitation Medicine Society of Australia and New Zealand ASM; 2023 Sep 13; Hobart.
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- 43. Reynolds N, Thompson J, Morris T, Chen R, Wallace T**. Visual dashboards making research governance and reporting more accessible to institutional leaders in settings where research is not core business. Presented at: Australasian Research Management Society Conference; 6-8 Sep 2023; Darling Harbour Convention Centre, Sydney, Australia.

Presentations

44. San Martin A, Clayton JM, Nagarajan S, Juhmann M, Sinclair C. Empowering the Aged and Primary Care Workforce to initiate Advance Care Planning Conversations with People Living with Dementia. ACP-i. 2023. Available from: <https://www.acp-i2023.org/>.

45. San Martin J, Nagarajan S, Juhmann M, Sinclair C, Tieman J, Clayton J. Enabling advance care planning and palliative care for people living with dementia. Presented at: Oceanic Palliative Care Conference; 2023 Sep 13-15; Sydney, Australia.

46. San Martin J. Enabling better care for people living with dementia through team-based initiation of advance care planning and palliative care. Invited presentation at the 2023 National Closing the Gap Indigenous Health Conference; 2023 Sep 20-22; Cairns, Queensland.

47. Sinclair C, Yeoh L, Li W, Karusoo-Musumeci A, Auret K, Clayton J, Sinclair R, Comans T. Cross-cultural validation of serious illness scenarios and preferences for life sustaining treatments for use in advance care planning studies. Presented at: ACP-i 2023, 8th International Conference on Advance Care Planning; 2023 May 24-27; Singapore.

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