



SYNERGY
NURSING & MIDWIFERY
RESEARCH CENTRE

Annual Report

2022–23



Acknowledgement of Country

SYNERGY Nursing and Midwifery Research Centre acknowledges the Ngunnawal people as traditional custodians of the ACT and recognise any other people or families with connection to the lands of the ACT and region. We acknowledge and respect their continuing culture and the contribution they make to the life of this city and this region.

Further information

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1. Overview

SYNERGY is the Nursing and Midwifery Research Centre supported by ACT Health based at the Canberra Hospital. SYNERGY is an acknowledgement by ACT Health and the University of Canberra (UC) of the need to support a research culture across the health system in the ACT. This culture encourages engagement and collaboration, achieves regular outputs in key focus areas, enhances collaboration with key stakeholders, establishes international links with other centres, and develops a successful cohort of higher degree research students in nursing and midwifery.

Five areas of research focus have been identified as current strengths based on research outcomes including publications in refereed journals, research income and higher degree student enrolments and capacity:

- mental health nursing and psychosocial wellbeing
- midwifery and women centred care
- cancer and oncology
- health workforce, education, and quality outcomes
- gerontological nursing and care of the older person.

This report showcases the extensive work that SYNERGY undertakes in supporting nurses and midwives to develop, implement, and evaluate innovations that deliver person-centred care and improve outcomes for consumers, carers, and the health system in the ACT and elsewhere. It demonstrates SYNERGY's leadership in exploring, understanding, and reshaping health care services, and in ensuring the next generation of nurses and midwives have the skills and insight to continue to generate and use evidence to enhance health throughout the community.

Our vision

To become a nationally and internationally recognised centre in research that contributes to the quality, articulation, and recognition of the nursing and midwifery professions and the translation of research findings into practice, education, and policy.

Executive sponsorship



Mr Anthony Dombkins

ACT Chief Nursing and Midwifery Officer – ACT Health Directorate

Anthony Dombkins is the ACT Chief Nursing and Midwifery Officer, a position he has held since January 2020. Previously the Director of Nursing and Midwifery, Northern Sydney Local Health District, Anthony graduated as a registered nurse in 1987 and holds postgraduate clinical certificates in renal and transplantation nursing and intensive care nursing, as well as a Masters, Health Management. Anthony has held a variety of senior health management positions within the

public and private health sectors across NSW. In June 2014, Anthony was appointed an Adjunct Professor, Nursing with the University of Sydney and the Australian Catholic University. Anthony was also a member of the Clinical Excellence Commission Advisory Board and a Board Director for Stewart House.



Professor Michelle Lincoln

Executive Dean, Faculty of Health – University of Canberra

Professor Michelle Lincoln (B App Sci, PhD, FSPA, PFHEA) is the Executive Dean of the Faculty of Health, University of Canberra. Professor Lincoln was formerly the Deputy Dean, Associate Dean Learning and Teaching and the Head of Discipline of Speech Pathology in the Faculty of Health Sciences, University of Sydney. She was the inaugural chair of the Asia Pacific Education Collaboration in Speech Pathology. Professor Lincoln's research in education is focused on competency-based assessment in clinical settings, clinical education models, ethical development and

interprofessional learning. Professor Lincoln writes on and researches allied health service delivery and workforce, particularly in rural, remote and Indigenous communities. Professor Lincoln's research has been funded by the National Health and Medical Research Council, the Australian Research Council, and the NSW Government. She has published more than 150 peer-reviewed journal papers as well as books and book chapters. Professor Lincoln has won university and national teaching awards for her educational expertise in Speech Pathology. She is a Fellow of Speech Pathology Australia and a Principal Fellow of the Higher Education Academy.

Our team



Professor Deborah Davis

Clinical Chair and Professor of Midwifery

A joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra, Faculty of Health.

Professor Deborah Davis (BN, MNS, PhD) is a midwife with an extensive career in clinical practice (midwifery-led, continuity models of care), midwifery education and research. She is also active in the profession, having served for four years on the Board of Directors for the Australian

College of Midwives, two of which were in the role of Vice President. Professor Davis is committed to improving maternity services for childbearing women and people, through midwifery education, research, and service development. She supports research students to focus on clinical research that is important to our maternity services in the ACT and has worked with clinicians in the ACT to improve clinical outcomes in areas such as stillbirth prevention and protection of the perineum in childbirth. She has contributed chapters to pre-eminent midwifery textbooks, co-developed the world's first midwifery Massive Open Online Course (MOOC) on evidence-based practice, published extensively in scholarly journals, and plays a leadership role in service development in the ACT. Professor Davis' research interests focus on promoting wellness in childbearing women and people using salutogenic approaches, particularly in relation to birth environment and weight gain in pregnancy.



Professor Catherine Paterson

Clinical Chair and Professor of Cancer Care and Nursing

A joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra, Faculty of Health.

Professor Catherine Paterson (PhD, BA, MSc, PGCert. LTA, FHEA) conducts research in all areas of cancer care. She has expertise in conducting systematic reviews, ecological momentary assessment methodology, mixed methods, complex interventions, and clinical trials. Professor Paterson has over 17 years' experience working in health services research, has published widely, and supervises Higher Degree by Research (HDR) students.

Professor Paterson provides senior leadership for the Prehabilitation Activity Cancer Exercise Survivorship (PACES) research group at the University of Canberra, ACT Health, and Canberra Health Services. The PACES clinical academic research group has multidisciplinary healthcare representation from nursing, medicine, and allied health, including consumer representation and Aboriginal and Torres Strait Islander representation.

We will develop clinically meaningful outcomes and what matters most to people living with and beyond cancer, while providing cost-effective solutions to reduce economic burden in primary and secondary care. Our synergistic clinical and academic research partnerships mean we lead and develop research that has translation pathway for impact directly back into practice. Our mission is to improve the lives of the estimated 130,000 Australians diagnosed with cancer each year. – PACES research group



Professor Michael Roche

Clinical Chair and Professor of Mental Health Nursing

A joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra, Faculty of Health.

Dr Michael Roche (RN, PhD, FACN) has a wide-ranging research portfolio in mental health and health services using quantitative, multi, and mixed methods, including studies that have integrated longitudinal and cross-sectional data to provide new insights. His recent work has focused on professional pathways for mental health nurses, nurse resilience and retention, mental health safety culture, and workplace violence. He also has wide experience in clinical environments, education, information technology, and management positions in the public mental health system. He has attracted substantial research funding and has many publications, book chapters, conference presentations, and reports. He presently supervises research students exploring aspects of mental health nursing, person-centred care, resilience, workplace violence, and restrictive practices. Michael emphasises collaboration and engagement in his work, and mentors new researchers across clinical and academic settings, including leading a team of new researchers across University of Canberra and ACT Health currently engaged in exploring Safewards implementation needs. Michael liaises with mental health and drug and alcohol services and non-government organisations across the ACT. He works closely with the Mental Health Justice Health Alcohol and Drugs Service (MHJHADS) to support nurses in their transition to mental health settings and in developing quality improvement and research activities.



Professor Kasia Bail

Clinical Chair and Professor of Gerontological Nursing

A joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra, Faculty of Health.

Dr Kasia Bail is known for her work examining health services, older people and nursing. Dr Bail's work is positioned at the intersection between 'ageing well' and 'care delivery' by exploring the underlying social causation and impact of clinical prioritisation and decision making experienced by older adults, particularly for people experiencing cognitive impairment. With funding from industry and government she has examined older person care in relation to digital health systems, nurse sensitive outcomes, health information systems, aged care nurse practitioners, prognosis communication, costs, and dementia care in residential aged care as well as community and hospital settings. Dr Bail maintains casual hospital shifts and enjoys sharing scholarly inquiry with nursing students, industry, and professional groups to address structures and processes that enable quality person-centered care. Dr Bail enjoys co-designing research with the communities that the research serves and works with undergraduate and Higher Degree by Research students and clinicians to identify challenges and opportunities to translate evidence into practice related to person-focused care for the older person. Key working teams for policy, practice and research impact include the Rehabilitation Aged and Community Services of ACT Health, ACT and South Eastern Regional Team for Service Delivery Division, Ageing and Aged Care Group, Aged Care Workforce Branch, Market and Workforce Division, Australian Government Department of Health and Aged Care, Aged Care Nursing Roundtable, Capital Health Network, Ageing Research Group of University of Canberra, Aged Dementia Health Education and Research (ADHERE) Centre of University of Wollongong, and many individual residential aged care organisations.

The SYNERGY Nursing and Midwifery Research Centre is supported by the Office of the Chief Nursing and Midwifery Officer, ACT Health administration team.

2. Research Internship Programme



The Research Internship Programme began in 2021 and aims to provide nurses and midwives with an opportunity to develop their knowledge and skills in research.

Supported by the ACT Office of the Chief Nursing and Midwifery Officer, interns are seconded from their employing division within ACT Health, Canberra Health Services or former Calvary Public Hospital Bruce (now North Canberra Hospital (NCH)), on a 0.5FTE basis for a period of 12 months to the centre. During the 12 month placement, interns complete the

Graduate Certificate in Health Research with the University of Canberra, completing a research project that is relevant to their clinical service area. Interns are provided with mentorship and support from the SYNERGY clinical chairs in midwifery and nursing.

This programme was suspended in 2022 due to the demands of the clinical setting and will recommence toward the end of 2023. Previous interns have emphasised the value of this programme both to the organisation and individually.

Completed

Intern	Work area	Project title and outputs
Monika Tencic (Pictured above – right)	Infection Control, Canberra Health Services	Nurses' perceptions of the impact of nurse-patient ratios on infection control practices. Graduate Certificate in Health Research, University of Canberra, 2022. Presentation: Tencic, M. & Roche, M.A. (2023). Nurse-patient ratios and infection control practices. Canberra Health Annual Research Meeting (CHARM). August 2023. Pending: Tencic, M. & Roche, M.A. (2023). Nurse-patient ratios and infection control practices: A cross-sectional study. Tencic, M. & Roche, M.A. (2023). Nursing workload and infection control practices: An integrative review.
Charlotte Verity (Pictured above – left)	Maternity, Canberra Health Services	Nurses' and midwives' preparedness for strategic planning Pending: Verity, C. & Davis, D. (2023). Midwives' and Nurses' Preparedness for Strategic Planning: A systematic, Integrative Review.

3. SYNERGY Innovation Scholarship

SYNERGY Innovation Scholarships (previously Practice Development Scholarships) support nurses and midwives to undertake research, practice, or process improvement projects within their work areas with the ongoing support and guidance from their direct supervisor, the director of nursing and midwifery, and an academic mentor.

The aim of the scholarship is to increase the evidence base of nursing and midwifery practice, support practice or process improvements in the clinical area and improve outcomes for health service users.

Scholarship recipients present their findings in the SYNERGY nursing and midwifery grand round with health service nursing and midwifery leaders and contribute to service-level evaluation and development related to their topics.

This program was suspended during the COVID-19 pandemic due to the demands of the clinical setting. It is due to recommence toward the end of 2023.

Recipients

Recipient	Work area	Project	Academic mentor
Sophie Evans	Intensive Care Unit, Canberra Health Services	Learning management systems to support professional development in intensive care.	Professor Michael Roche

4. Honours scholarships

The Bachelor of Midwifery (Hons) and Bachelor of Nursing (Hons) programs are offered to high performing graduates of the Bachelor of Midwifery or Bachelor of Nursing degree. The program involves a supervised research thesis which is undertaken over 1 year full time or 2 years part time. Most students undertake the program on a part time basis alongside employment in their graduate year or beyond.

Their research project is negotiated with senior health service staff members to ensure it is relevant and useful to the service and also within the scope of the honours program.

This program attracts high performing graduates to Canberra Health Services, and the former Calvary Public Hospital Bruce, now North Canberra Hospital. Graduates completing the program have high level skills and knowledge in project management, evidence-based practice, research methods and communicating research findings. Graduates from the honours program are well equipped not only to undertake further research, but to lead quality improvement and other projects, critically appraise evidence for practice, and develop clinical policies.

Current

Bachelor of Midwifery (Hons) students

Recipient	Work area	Title and outputs	Due to complete
Emma Gaudron	Maternity, Canberra Health Services	Carbon monoxide monitoring for women who smoke during pregnancy: An integrated systematic review.	2023
Victoria Chard	Maternity, Canberra Health Services	Outcomes of women presenting with decreased fetal movements at Centenary Hospital for Women and Children.	2023
Danielle Chenery	Maternity, Canberra Health Services	A systematic review of the effectiveness of different models of maternity care to support perinatal mental health.	2023
Liane Halling	Maternity, Canberra Health Services	Australian women's experiences of care after a stillbirth.	2023
Emily Jansch	Maternity, Former Calvary Public Hospital Bruce	Examining food insecurity in an infant feeding context.	2024

Bachelor of Nursing (Hons) students

Recipient	Work area	Title and outputs	Due to complete
Laura Hants	Medical, Former Calvary Public Hospital Bruce	Exploring the nursing process in the digital health record. Hants, L., Bail, K., Paterson, C. (2023). Clinical decision-making and the nursing process in digital health systems: An integrated systematic review. <i>Journal of Clinical Nursing</i> , 00, 1–26. https://doi.org/10.1111/jocn.16823 . Hants, L., Bail, K., Paterson, C. (2023). Clinical decision making and the nursing process in digital health systems: An integrative systematic review. The Canberra Health Annual Research Meeting. Hants, L., Bail, K., Paterson, C. (2023). Clinical decision making and the nursing process in digital health systems: An integrative systematic review. SYNERGY Research Grant Rounds.	End 2023

Recipient	Work area	Title and outputs	Due to complete
Helen Legge	Cancer, University of Canberra	<p>What are the unmet supportive care experiences of people affected by cancer during COVID-19?</p> <p>Legge, H., Toohey, K., Kavanagh, P., Paterson, C. (2022). The Unmet Supportive Care Needs of People Affected by Cancer During the COVID-19 Pandemic: An Integrative Review. <i>Journal of Cancer Survivorship</i>. 29;1-21. doi: 10.1007/s11764-022-01275-z.</p> <p>Legge, H., Toohey, K., Kavanagh, P., Paterson, C. (2023). Supportive care needs among people diagnosed with cancer and affected by COVID-19: A qualitative descriptive study. <i>Seminars in Oncology Nursing</i>. Under review.</p> <p>Legge, H., Toohey, K., Kavanagh, P., Paterson, C. (2022). The unmet supportive care needs of people affected by cancer during the COVID-19 pandemic: An integrative review. <i>Asian-Pacific Journal of Clinical Oncology</i>. DOI: 10.1111/ajco.13869.</p>	End 2023
Kelly Ford	Cancer, Canberra Health Services	<p>Ford, K., Duddle, M., Paterson, C. (2023). Exploring the experiences of distal-extremity cryotherapy in preventing Chemotherapy-Induced Peripheral Neuropathy (CIPN) from paclitaxel administration in people affected by breast cancer: A narrative review. <i>Australian Journal of Cancer Nursing</i>. Under review.</p>	End 2023
Elizabeth Lambert	Palliative Care, Canberra Health Services	<p>Experiences of employed carers providing end of life care for culturally and linguistically diverse people.</p>	End 2024
Amy O'Dea	Cancer, Canberra Health Services	<p>The impact of changes to visitor policy on clinical cancer nurses.</p> <p>O'Dea, A., Caulfield, R., & Roche, M. A. (2023). Impact of the practice environment on oncology and haematology nurses: A scoping review. <i>Cancer Nursing</i>. In Press.</p> <p>Pending:</p> <p>O'Dea, A., Caulfield, R., & Roche, M. A. (2023). The impact of COVID-19 visitor restrictions on clinical cancer nurses.</p>	End 2023

Completed

Bachelor of Midwifery (Hons) graduates

Recipient	Work area	Title	Publications
Claire White First Class Honours	Maternity, Former Calvary Public Hospital Bruce	A content analysis of web-based information on the postpartum care of perineal injury.	White, C. & Atchan, M. Postpartum management of perineal injury - A critical narrative review of level 1 evidence. <i>Midwifery</i> , 2022. 112: p. 103410.
Jo Evans First Class Honours	Maternity, Centenary Hospital for Women and Children	Birth outcomes, health and healthcare needs of childbearing women following wildfire disasters: An integrative review.	Jo Evans, Amita Bansal, Danielle A.J.M. Schoenaker, Nicolas Cherbuin, Michael J. Peek, Deborah L. Davis. 2022. Birth outcomes, health and healthcare needs of childbearing women following wildfire disasters: An integrative state of the science review. <i>Environmental Health Perspectives</i> .
Amanda Peek First Class Honours	Maternity, Former Calvary Public Hospital Bruce	Systematic integrative review: Midwifery postpartum practices and their impact on breastfeeding.	

Bachelor of Nursing (Hons) graduates

Recipient	Work area	Title	Publications
Blake Askelin	Adult Nursing, Cancer, Canberra Health Services	The impact of uro-oncology multidisciplinary team meetings on patient outcomes and patient engagement in the process.	Askelin, B., Hind, A., Paterson, C. (2023). A qualitative study exploring the barriers and facilitators of person-centred care in the uro-oncology MDT. <i>Seminars in Oncology Nursing</i> .

5. Nursing and midwifery grand rounds: Research and practice development forums

The nursing and midwifery grand rounds are held monthly in the SYNERGY area at The Canberra Hospital in the Clinical School. Each forum has 2 presenters who showcase their research on a wide variety of topics relevant to nurses and midwives. The forums also provide a solid networking platform with attendees from various departments across hospitals and academics from universities.

The forums are held in a hybrid format (virtual and face-to-face), ensuring flexibility in attendance for all nurses and midwives across the ACT. Participation has been strong with up to 10 attendees per forum and 80 in total.

The recorded sessions were viewed 33 times across 7 videos. Recordings are available on our website: <https://www.health.act.gov.au/health-professionals/nursing-and-midwifery-office/SYNERGY-nursing-and-midwifery-research-centre>.

6. Research development series

The research development series features a range of virtual forums for all levels of healthcare practitioners to explore innovation in practice, and to champion and lead service design. These forums are held online monthly to support healthcare practitioners to develop skills, knowledge and research skills and capability. Each forum includes a presentation to cultivate critical thinking to lead cutting edge research in healthcare.

Participation has been strong with 228 participants in total, with a high of 78 participants in the March 2023 session and an average of 28.5 overall.

The recorded sessions were viewed 57 times across 8 videos. Recordings are available on our website: <https://www.health.act.gov.au/health-professionals/nursing-and-midwifery-office/SYNERGY-nursing-and-midwifery-research-centre>.

7. SYNERGY impact

One of SYNERGY's main roles is to facilitate the translation of evidence into practice, to positively impact patient, nurse, midwife, and health system outcomes. A key component of this work is the engagement and support of clinical nurses and midwives, and junior academic researchers.

Developing, undertaking, and disseminating research with clinicians develops an understanding of rigor with impact on quality initiatives and translation of research into clinical practice. Over time this develops a community of clinicians with the capacity to access, translate, and apply research to their work. This leads to both immediate and clear policy or practice change (for example, see internship and scholarship vignettes above), and translation that develops over a longer period.

The latter is particularly true when practice change is significant. Engagement and interactions raise consciousness and are a key component of the theory to practice translation work. Nonetheless, SYNERGY's work has had immediate impact on the Canberra health community and more broadly.

The following examples highlight this impact:

World Delirium Day Point Prevalence Survey

Professor Bail was able to lead Canberra Health Services (CHS) in participating in the global World Delirium Day Point Prevalence Survey. The highest rates of cognitive impairment were found on: 7B, 5B, 11A, 11B (all more than 20% of patients), 9B, 5A, 4B, 7A, Short Stay MH (more than 10%), 9A, AMHU, 4A, Cotter, 14B, 10A, Majura, Namadji (3-10% of patients). This was illuminating for clinicians and managers and supported the implementation of a 3-pronged strategy for cognitive impairment education to be instigated.

Despite having hundreds of people with delirium and dementia admissions every year, and hundreds of online education modules, CHS did not yet have any education modules on delirium or dementia or how to assess or treat.

With support from the SYNERGY nursing and midwifery research centre, the OCNMO and the Aged and Rehab Stream and Delirium Committee, led by Professor Bail, the Dementia Training Australia modules were implemented into CHS online education. A cognitive impairment educator commenced, who provides in services and introductions to the modules, as well as more in-depth cognitive behaviour support across the hospital. The online modules had 90 enrolments within 2 weeks of being made available, demonstrating a high need and high uptake.

The point prevalence survey provided information that wards were able to consider and respond to and provided the circular approach of providing empirical outcomes to clinicians regarding their patients to support practice change. There are ongoing plannings to involve North Canberra Hospital in the developments and a high level of responsiveness to this need for professional development in relation to people with cognitive impairment in hospital.

A diagnosis of delirium is a predictor of unnecessary functional decline, falls, longer hospital stays, increased morbidity and mortality, permanent cognitive damage, and likelihood of admission to an aged care facility. Up to 50% of older adults are at risk of delirium when hospitalised and older adults who acquire delirium are 3-times more likely to die within 24 hours of admission than older adults without delirium.

People with dementia are more likely to experience delirium, and more likely to have their delirium overlooked. With an estimated healthcare services cost of \$8.8 billion, this is a key area for nursing practice to improve in the assessment, management, and safety practices, for individual patients and their families' experiences, as well as health service function and efficiency.

Older person nursing roundtable

A second example of impact includes the older person nursing roundtable, with 55 attendees at the event hosted by Love Decency Kindness (LDK) Seniors' Living in May. This annual event has been requested to be biannual, due to the success of the networking and project development.

Two other key areas of work following the event are the formation of a working group to improve digital health record (DHR) discharge information to residential care, with a focus on effective discharge, and a registered nurse exchange program between acute and residential settings with an emphasis on reducing unnecessary hospital admissions. These examples highlight the necessary transboundary intersections between acute and residential care to impact on quality of experience and length of stay that are key areas of concern for health services.

Point of care ultrasound in third trimester pregnancy

An example of impact in midwifery includes the point of care ultrasound in the third trimester of pregnancy. Responding to a need identified by maternity services in the ACT, the University of Canberra in collaboration with clinical services, developed and successfully delivered a point of care ultrasound course for 18 midwives.

Led by clinical chair, Professor Deborah Davis, the course was collaboratively developed by clinicians and sonographers in the clinical setting, and midwifery and medical imaging academics at the University of Canberra. Focusing on ultrasound assessment in the third trimester of pregnancy, the course aims to facilitate more timely assessment of pregnant women and people who present with decreased fetal movements or where presentation of the fetus is difficult to determine by palpation in early labour for example, which in turn will improve care.

Prior to the introduction of the course, obstetricians and obstetric registrars were the only healthcare professionals able to perform the assessment. Maternity services reported long waiting times for women and people requiring point of care ultrasound due to increased demand and a lack of staff members educated to perform this assessment. Demand for the point of care ultrasound rose significantly as elements of the Safer Baby Bundle, which is being supported by SYNERGY, were implemented into maternity services in the ACT.

The course should lead to significant improvements as midwives can now perform this assessment without having to wait for busy obstetricians or registrars to attend the woman and people. The development of the course is a good example of how clinical care can be improved when experts from the clinical setting and academia are engaged and work in collaboration.

8. Community engagement

SYNERGY undertakes a range of approaches to communication and dissemination of research. This is important not only in disseminating new research evidence but as noted above, is also a fundamental component of research translation with the nursing and health communities and the public. An example of community engagement includes:

- Professor Deborah Davis leading the Brighter beginnings: Maternal and child health research group in a co-design project funded by a Healthy Canberra Grant. In collaboration with Health Care Consumer's Association and Multi-Cultural Hub, ACT, this project aims to increase physical activity levels of women of childbearing age from Culturally and Linguistically Diverse (CALD) communities.

9. Publications

There were 5 book chapters and 32 articles published during the 2022-2023 period. These works are included below.

Book chapters

Davis, D. & Hunter, M. (2022). "Pharmacology and prescribing for midwives". In Pairman, S., Tracy, S., Thorogood, C., & Dahlen, H. (Eds), *Midwifery: preparation for practice 5e*. Churchill Livingstone: Chatswood, Australia.

Davis, D. & Ferguson S. (2022). "The application of salutogenesis in midwifery practice". In Mittlemark, M., Sagy, S., Eriksson, M., Bauer, G., Pelikan, J., Lindstrom, B., & Espnes, G. (Eds), *The Handbook of Salutogenesis (2nd edition)*. Springer: Switzerland.

Roche, M. A. (2023). *Mental Health Nursing*. In L. Potter (Ed.), *No Longer Silent: Voices of 21st Century Nurses*. Ocean Reeve & Australian College of Nursing.

Roche, M. A., Wand, T., Clegg, L., & Emond, K. (2023). *Mental Health Emergencies*. In K. Curtis, C. Ramsden, J. Considine, & M. Fry (Eds), *Emergency and Trauma Care for Nurses and Paramedics (4th ed.)*. Elsevier.

Roche, M. A. & Eade, A. (2023). *Alcohol, Tobacco, and Other Drug Use*. In K. Curtis, C. Ramsden, J. Considine, & M. Fry (Eds), *Emergency and Trauma Care for Nurses and Paramedics (4th ed.)*. Elsevier.

Publications

Aggar, C., Craswell, A., Bail, K., Compton, R. M., Hamiduzzaman, K., Sorwar, G., ... & Baker, J. R. (2022). *Prevention and management of delirium in older Australians: The need for the integration of carers as partners in care Comment*. *Lancet Regional Health – Western Pacific*, 27.

Aggar, C., Craswell, A., Bail, K., Compton, R., Hughes, M., Sorwar, G., ... & Baker, J. (2023). *A co-designed web-based Delirium Toolkit for carers: An eDelphi evaluation of usability and quality*. *Collegian*, 30(2), 380-385.

Alemania, E., Hinds, A., Samara, J., Turner, M., Ralph, N., Paterson, C. (2023). *Identifying existing models of nurse-led cancer care among older adults to optimize recovery and survivorship needs: A systematic review and narrative synthesis*. *Asia-Pacific Oncology Nursing*.

Anolak, H., Lau, F., Davis, D., Browne, J., & Watt, B. (2023). *Creative arts intervention in support of women experiencing a high-risk pregnancy: A qualitative descriptive thematic analysis*. *Sexual & Reproductive Healthcare*, 36, 100830.

Artuso, Heather, and Deborah L. Davis. (2022). 'Trends and characteristics of women undergoing induction of labour in a tertiary hospital setting: A cross-sectional study', *Women and Birth*, 35: e181-e87.

Asklin, B., Hinds, A., Paterson, C. (2023). *Exploring clinical decision-making among the uro-oncology MDT: A qualitative study*. *Seminars in Oncology Nursing*. 11;151447. doi:10.1016/j.soncn.2023.151447.

Aust, A., Walton-Sonda, D., Paterson, C. (2022). *How does the provision of integrative oncology services impact on patients physical and psychosocial outcomes? A systematic review*. *Seminars in Oncology Nursing*. 39(1):151364.

Bail, K., Gibson, D., Hind, A., Strickland, K., Paterson, C., Merrick, E., Gibson, J., Kozlovskaja, M., Smith, B., Redley, B. (2022). "It enables the carers to see the person first": *Qualitative evaluation of point-of-care digital management system in residential aged care*. *Journal of Clinical Nursing*. 32(1-2):174-190 <https://doi.org/10.1111/jocn.16285>

- Bail, K., Gibson, D., Acharya, P., Blackburn, J., Kaak, V., Kozlovskaja, M., Turner, M., & Redley, B. (2022). *Using health information technology in residential aged care homes: An integrative review to identify service and quality outcomes*. *International Journal of Medical Informatics*, 165, 1-9. [104824]. <https://doi.org/10.1016/j.ijmedinf.2022.104824>
- Bail, K., Gibson, D., Hind, A., Strickland, K., Paterson, C., Merrick, E., Gibson, J., Kozlovskaja, M., Smith, B., Redley, B. (2023). *Implementing a co-designed point-of-care health information system in residential aged care: A mixed methods evaluation*. *Journal of Nursing scholarship*. <https://doi.org/10.1111/jnu.12840>
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Dunk, A.M., Broom, M., Fourie, A., Beeckman, D. (2022). *Clinical signs and symptoms of diaper dermatitis in newborns, infants, and young children: A scoping review*. Poster. Canberra Health Annual Research Meeting (CHARM), 26-29 July 2022.

D'Cunha, N., Bennett, M., Isbel, S., Bail, K., Naumovski, N., Kellett, J., Fearon, A., Gibson, D. (2022). *Evaluation of a comprehensive multicomponent support program for people with dementia and their carers: Study protocol for pilot trial*. Alzheimer's Association International Conference, 31 July 2022.

D'Cunha, N.M., Bennett, M., Mitterfellner, R., Brennan, R., Bail, K., Isbel, S., Barrett L., Rutherford, K., Huang, I., Gibson, D. (2023). *"An active twelve-week multicomponent intervention for people with dementia and their carers: early findings of a pilot trial"*. Australian Dementia Research Forum, Gold Coast, Australia, 29-31 May 2023.

Foster, K., Shochet, I., Shakespeare-Finch, J., Maybery, D. & Roche, M. A. (2023). *Trial Findings: Implications*. The Promoting Resilience in Nurses Forum, 18 April 2023, Melbourne, Australia. Symposium.

Fox, A., Johnston, S., Bail, K., Wyles, K., Patterson, S., Hutt, L., Keogh, S. and Beattie, E. (2022). *Strategies used in acute care settings to support patients with dementia and/or delirium during minimally invasive procedures*. The 8th Australian Dementia Research Forum, Australian Dementia Network (ADNeT). 30-31 May 2023.

Freene, N., Bail, K., et al. (2021). *Physical activity promotion by health professionals: educating our future workforce*. Australian Physiotherapy Association Conference, Brisbane, 21-23 October 2022.

Gibson, D., D'Cunha, N., Bail, K., Isbel, S. (2022). *Small scale dementia care in Australia: an implementation study of innovation in funding, technology and resident-led care*. British Society of Gerontology 51st Annual Conference: Better Futures for Older People - Towards Resilient and Inclusive Communities'. Bristol, United Kingdom, 6-8 July 2022.

Gibson, D., Bail, K., Isbel, S., D'Cunha N. (2022). *Your house - an implementation study of a new model of funding, technology and care for people living with dementia*. Poster. Australian Association of Gerontology Conference, Adelaide, 22-24 November 2022.

Nhongo, D., Holt, A., Rebar, A., Flenady, T., Bail, K. (2022). *Registered nurse staffing and adverse events in residential aged care: a retrospective multisite analysis*. Poster. Australian Association of Gerontology Conference, Adelaide, 22-24 November 2022.

Redley, B., Bail, K., Gibson, D., Merrick, E. (2022). *Mixed method evaluation of a health information system implementation into residential aged care*. The International Society for Quality in Health Care. ISQUA 22 Brisbane, 6 November 2022.

Traynor, V., Britten, N., Bail, K. (2022). *Nurse participant portfolios demonstrating practice development: Implementing a gerontological nursing competencies program in residential aged care*. Poster. Australian Association of Gerontology Conference, Adelaide, 22-24 November 2022.

10. Invited presentations

2023

Paterson, C. Needs and preferences of cancer care among Australian's First Nations People: A systematic review. CNSA, 14–16 June 2023, Adelaide, Australia.

Paterson, C. Models of Nurse-led prehabilitation to optimise self-management in people affected by cancer. 2023 PCPA Scientific Meeting. 6-7 May 2023, Melbourne, Australia.

Paterson, C. Clinical Academic Nursing Pathways in Australia. USANZ and ANZUNS 25–27 February 2023, Melbourne, Australia.

Paterson, C. Identifying unmet supportive care needs of Australia's First Nations people affected by cancer. USANZ and ANZUNS 25–27 February 2023, Melbourne, Australia.

Paterson, C., Scientific Chair. Navigating bladder cancer in an era of BCG shortage. USANZ and ANZUNS 25–27 February 2023, Melbourne, Australia.

Paterson, C. World Cancer Day: ACT Health and CHS. Understanding the needs and preferences for care among First Nations people. February 2023.

Roche, M. A. Adversity & Wellbeing. Health Roundtable Workforce Wellbeing Program Webinar. 18 May 2023, Online.

2022

Bail, K. (2022). Opportunities in gerontological nursing, nurse sensitive indicators, and the InterRAI standardised assessment suite. InterRAI Annual Meeting. Quebec, Canada. 20-24 October 2022.

Paterson, C. Updates on uro-oncology clinical academic pathways. Australian and New Zealand Urogenital and Prostate (ANZUP) 2022 Annual Scientific Meeting. 10-12 July 2022, Adelaide, Australia. Conference. Asia-Pacific Journal of Clinical Oncology. Volume 18, Issue S1.

Paterson, C. Identifying the unmet supportive care needs of men affected by penile cancer. Australian and New Zealand Urogenital and Prostate (ANZUP) 2022 Annual Scientific Meeting. 10-12 July 2022, Adelaide, Australia. Conference. Asia-Pacific Journal of Clinical Oncology. Volume 18, Issue S1.

Paterson, C. Getting it over the line: tips and tricks to getting published. Australian and New Zealand Urogenital and Prostate (ANZUP) 2022 Annual Scientific Meeting. 10-12 July 2022, Adelaide, Australia. Conference. Asia-Pacific Journal of Clinical Oncology. Volume 18, Issue S1.

Paterson, C. Supportive care/quality of life. Australian and New Zealand Urogenital and Prostate (ANZUP) 2022 Annual Scientific Meeting. 10-12 July 2022, Adelaide, Australia. Conference. Asia-Pacific Journal of Clinical Oncology. Volume 18, Issue S1.

Roche, M. A. & Harvey S. Evaluating Clinical Supervision. ACT Clinical Supervision Symposium, 6 December 2022, Canberra, Australia.

11. Multimedia dissemination

Bail, K. (2022). Mental Health Issues in the Older Population – ABC Radio, Canberra.

<https://www.abc.net.au/canberra/programs/afternoons/addressing-mental-health-issues-older-population/101347430>

Fedele, R. (2022). Making aged care nursing 'sexy': Special interest group for gerontological nurses launched. Australian Nursing and Midwifery Journal. Oct 10. <https://anmj.org.au/making-aged-care-nursing-sexy-special-interest-group-for-gerontological-nurses-launched/>

Gerontological Alliance of Nurses' Australia Launch (GANA): 85 attendees from across Australia; 166 members (RNs, ENs, AINs and student nurses); Video of launch:

<https://www.youtube.com/watch?v=yfnb2uTSMJM&list=PLiLy0g5NTTBkn3qObBA2CRln4qUouz2P6>

Gibson, D., Bail, K. (2022). Podcast: Hope for aged care. Policy Forum Pod, Crawford School of Public Policy. <https://crawford.anu.edu.au/news-events/news/20218/podcast-hope-aged-care>

Hobson, A., Bail, K. (2022). Gerontology nursing: holistic care of the older person. The Nurse Break: <https://thenursebreak.org/gerontology-nursing-holistic-care/>

Kelly, C. (2022). New network for Australian gerontology nurses. Australian Ageing Agenda. Oct 14. <https://www.australianageingagenda.com.au/clinical/new-network-for-australian-gerontological-nurses/>

University of Canberra article: <https://www.canberra.edu.au/about-uc/media/newsroom/2022/october/uc-collaboration-forms-new-alliance-for-nurses-dedicated-to-the-care-of-older-people>

12. Grants

Grants are a vital part of the research enterprise. The following grant applications demonstrate the broad engagement of SYNERGY. Collaboration is a key feature of the team's work, providing a basis for impact and opportunities for new clinical researchers to develop their skills.

Submitted

ACT Cancer Council. CI Paterson (2023). Multidisciplinary Bladder Cancer Prehabilitation to Optimise Survivorship and Recovery: PREHAB Trial. \$75,000.

Amanda Fox, James Hughes, Kasia Bail, Samantha Keogh, Louise Hutt, Sandra Johnston, Elizabeth Beattie. Strategies used by clinicians in the emergency department undertaking minimally invasive procedures on patients experiencing cognitive impairment. Seed Grant, Queensland University of Technology. \$10,000.

Deborah Davis, Mary-Ellen Hooper, Mary Bushell, Andrew Woodward, Ella Kurz, Vivienne Lewis, Cathy Knight-Agarwal. "Holistic healthcare needs of women with gestational diabetes mellitus (GDM) with a focus on women from diverse cultural backgrounds." Diabetes Australia. \$70,000.

Diane Gibson, Nathan D’Cunha, Stephen Isbel, Kasia Bail. The SPICE PROJECT: Post-diagnostic dementia support & reablement (UC and Canberra Health Services, UCH), NHMRC Partnership Projects. \$500,000.

HRI led (Nasser Bagheri, Luis Salvador, Renuka Visvanathan, P Sachdev, Elizabeth Beattie, Susannah Ahern, Sharon Naismith, Leon Flicker, Sue Kurrle, Henry Brodaty, with Kasia Bail) (AI). The Australian Aged Care Atlas with a focus on dementia. MRFF – Dementia Ageing and Aged Care Mission. \$2,227,396.

Julien Periard, Gordon Waddington, Olivier Girard, Christopher Minson, Susan Antcliff, James Gilmore, Stephan Praet, David Bishop, Brad Clark, Kasia Bail. Mitigating Falls Risk in Older Adults With Heat therapy. MRFF – Ideas Grants. \$1,600,000.

Nathan D’Cunha, Diane Gibson, Stephen Isbel, Kasia Bail, Sue Kurrle, James Noble. Delivering timely post-diagnostic dementia care and support (UC and Canberra Health Services, UCH) (SPICE project). NHMRC Investigator Grant. \$655,150.

Nurse-carer integrated delirium management for hospitalised older Australians (NCI-Delirium): an effectiveness-implementation hybrid type 2 study. Aggar, Bail, Craswell, Hamiduzzamann, Compton, Sorwar, Hughes, Greenhill, Shulman, Langheim, Bowen, Shinnars. MRFF 2022 Clinician Researchers - Nurses Midwives Grant Scheme NHMRC. \$140,000 of \$1,002,000.

Partnering with family carers of older adults in identification and management of delirium in regional hospitals: a stepped wedge trial. Aggar, Bail, Craswell, Hamiduzzamann, Compton, Sorwar, Hughes, Greenhill, Shulman, Langheim, Bowen, Shinnars. Medical Research Future Fund Consumer – Led. A\$30,577 of A\$169,061.

Rajjwala Maharhan, Deborah Booth, Kasia Bail. Aged Care Centre for Growth and Translational Research, Innovator Training Program. \$10,000.

Renaye Jones, Mark Sheldon-Stemm, Kasia Bail. Aged Care Centre for Growth and Translational Research, Innovator Training Program. \$10,000.

Successful – current

Bail, K., Gibson, D., D’Cunha, N., Isbel, S. (2022-2023). StoryTelling for people with dementia. Digital Health Collaborative Research Centre. \$25,000.

Bail, K., Gibson, D., Traynor, V., Moroney, T., Strickland, K., (2023-2024). Australian Department of Health and Aged Care, Clinical Placements in Older People Tender. \$2,123,674.

Bail, K., Gibson, D., D’Cunha, N., Isbel, S. (2023-2024). Implementation and evaluation of a digital alert feedback system to support residential aged care staff to enhance quality of care, Aged Care Research and Industry Innovation Australia (ARIIA). \$200,000.

Bail, K. Gerontological Nursing - Best Practice and Development in the ACT and region. ACT Health: \$237,118.66.

Cathy Knight-Agarwal, Deborah Davis, Mary-Ellen, Hooper, Woodward, Ella Kurz, Vivienne Lewis, Indira Samarawickrema, Sarah Spiller, Cristopher Nolan. “Determining the holistic maternity and healthcare needs of women from diverse cultural backgrounds with gestational diabetes mellitus”. Faculty of Health, University of Canberra. \$ 19,825.

Cognitive impairment in survivors of prostate cancer: combining cognitive and physical activity for a brain fog fix. World Cancer Fund (\$126,323.17). 2023-2024. Co-investigator Paterson.

Dawes, P., Westbrook, J., et al, Bail, K. (2021-2023). SENSECOG: Hearing and vision support to improve quality of life for people living with dementia in residential aged care. NHMRC, MRFF. \$1,200,000. (Associate Investigator Only)

Deborah Davis, Angela Douglas, Mary-Ellen Hooper, Vivienne Lewis, Sarah Spiller, Zakia Patel, Alison Shield. "Active Beginnings. Increasing physical activity levels in women of childbearing age in CALD communities: A co-designed program". ACT Health Promotion Grants Program's Healthy Canberra Grants: Focus on Supporting Children and Families. \$149,418.00.

D'Cunha, N., Gibson, D., Isbel, S., Bail, K., Naumovski, H., Kellett, J., & Fearon, A. (2022). Evaluation of a multicomponent post-diagnostic support program for people with dementia and care partners. Dementia Research Foundation. \$79,997.

D'Cunha, N., Gibson, D., Isbel, S., Bail, K. (2022). New models of dementia care and support. Community Home Australia. \$104,623.

D'Cunha, N., Gibson, D., Isbel, S., Bail, K. Full PhD scholarship Community Homes Australia. \$90,000.

D'Cunha, N., Gibson, D., Isbel, S., Bail, K. Nominal Group Technique study on dementia care models involving social integration. The Neighbourhood Canberra. \$12,000.

IDC-IMPROVE: The co-design, implementation and evaluation of a care bundle to improve indwelling catheter care (IDC) in residential aged care homes. Medical Research Future Fund (MRFF)(\$1,455,163.33). 2023-2026. Co-investigator Paterson.

Delilah Shelley. Impact of the digital health record on cancer care. Competitive PhD Scholarship (\$100,000). Primary Supervisor Professors' Catherine Paterson and Deborah Davis.

Kirwan, M., Bail, K., Matthews, A., Phelan, A., Sermeus, W., Bane, F., Hayes, M. & Unbeck, M. (2022-2024). Addressing the economic and human cost of hospital acquired and nurse-sensitive adverse events in older patients through optimal use of routine discharge data and measurement of missed nursing care Health Research Board Ireland. €369,612.60 (A\$20,000 to UC). Dublin City University.

Marcia Kirwan Dublin City University et al and Kasia Bail. Addressing the economic and human cost of hospital acquired and nurse-sensitive adverse events in older patients through optimal use of routine discharge data and measurement of missed nursing care. Health Research Board Ireland, Investigator Led Projects. \$2,928 (of larger grant €369,612.60).

Multidisciplinary brain cancer rehabilitation, holistic assessment, and multimodal interventions to address survivorship needs: Brain Trial. ACT Health Research Innovation Fund. (\$295,959) 2021-2023. Principal Investigator Paterson.

Optimizing person-centred care for men affected by prostate cancer. Funding for Honours Scholarships within PACES Research Group. Medical Grant (GA-0507) (\$20,000). 2021-2023. Principal Investigator Paterson.

Pilowsky, J., Roche, M. A., Elliott, R., Stedman, W., Tinker, M., Russell, S., Whitfield, V., Barnes, C., & Wall, P. (2021-2022). Patients admitted to ICU with a pre-existing mental health disorder. Ramsay Research Grants. \$15,095.

Rajjwala Maharhan, Deborah Booth, Kasia Bail. Aged Care Centre for Growth and Translational Research. Innovator Training Program. \$10,000.

Johns, R., Dale, N., Ordway, C., Brown, T., Fisher, C., George, A., Holland, K., McCallum, K., Roche, M. A., & Davey, R. (2022-2024). Scoping review and synthesis of evidence of the impact of policy and regulatory settings on the potential for mitigating gambling harm. ACT Gambling and Racing Commission. \$230,000.

Tender for transition to practice in aged care; Graduate Nurse. Victoria Traynor (UoW), Commonwealth Tender extension. Kasia Bail. \$65,000 extension grant for 2024.

Traynor, V., Bail, K., Strickland, K., Gibson, D. (2021-2024). Aged Care Transition to Practice Program. Department of Health, Tender. \$1,100,000 (\$56,946 to UC).

Holland, K., McCallum, K., Fisher, C., Johns, R., Ordway, C., Dale, N., Brown, T., Roche, M. A., George, A., & Davey, R. (2022-2024). Understanding gambling harms in the digital age. ACT Gambling and Racing Commission. \$363,060.

What are the barriers and facilitators to interdisciplinary models of person-centred supportive care in the context of penile cancer? A mixed methods study. ANZUP Below the Belt Research Funding (\$50,000). 2021-2024. Principal Investigator Paterson.

What are the unmet supportive care needs of people affected by bladder cancer? Competitive PhD Scholarship (2021-2024). ANZUP. Kath Schubach (\$100,000). Primary Supervisor Professor Catherine Paterson.

13. Higher Degree by Research (HDR) students

Supervision of research students is a central role of the SYNERGY professors. Supporting these outstanding candidates through their PhD or Masters by Research journeys helps build the next generation of clinically oriented researchers.

Current

ACT Health scholarship recipients

Student	Project title	Scholarship	Academic mentor(s)
Delilah Shelley	How do cancer nurses utilise digital technology platforms to guide person focussed care?	Competitive PhD Scholarship (\$100,000)	Catherine Paterson; Deborah Davis
Karel Williams	Experiences of patients during and after their admission to the Intensive Care Unit (ICU).	First Nations Restorative Healthcare Scholarship	Holly Northam

Other research supervision

Kath Schubach	What are the unmet needs of patients affected by bladder cancer?	Competitive PhD Scholarship, ANZUP (\$100,000)
Amanda Peek	The impact of child removal on the health of Aboriginal and Torres Strait Islander infants, families, and communities when the right to breastfeed is lost: Using restorative justice approaches to keep infants, mothers and families connected and develop new breastfeeding support strategies.	Research Training Program Stipend Competitive Scholarship

Other HDR students

Student	Project title	Academic mentor/s
Tricia O'Connor	The conscious state of the dying patient.	Catherine Paterson
Shalyn Rourke	The experiences of nurses and patients in the ICU environment.	Catherine Paterson
Kate Hain	The transition of care between emergency department and primary care.	Catherine Paterson
Macey Barrett	Children living with long-term conditions and their experiences of nursing care.	Catherine Paterson; Kasia Bail
Sylvia Nelson MRes	Evidence informed generalist palliative care content for undergraduate nursing curriculum.	Catherine Paterson; Jo Gibson
Peta Harbour	Chronic illness self-management behaviours of baby boomers: The role of peer influence within face-to-face social groups.	Kasia Bail
Nikki Johnston	Reliving trauma near death.	Kasia Bail
Shara Ranasinghe	Communication experience during cancer treatment.	Kasia Bail
Abin Chako	A retrospective before and after cohort study of digital Clinical Decision Support Systems (CDSS) and nurse-sensitive adverse events.	Kasia Bail (external)
Dorika Nhongo	Leadership and the after-hours Registered Nurse working in residential aged care in the Perth region in Western Australia.	Kasia Bail (external)
Caroline Hall	To explore the determinants of and behaviour change models for seasonal influenza vaccination compliance among healthcare personnel.	Holly Northam
Anita Dunn	What do bachelors qualified registered nurses identify as barriers and facilitators to engaging in online postgraduate nursing programs?	Holly Northam
Noelyn Perriman	Development of a standardised validated tool to measure maternal satisfaction in a continuity model of midwifery care.	Deborah Davis; Sally Muggleton; Jan Taylor
Rebekah Bowman	The relationship between the use of raspberry leaf in pregnancy and augmentation of labour: A prospective observational study.	Deborah Davis; Sally Muggleton; Jan Taylor
Helena Anolak	Social constructions of the fetus in women's 'high-risk' pregnancies: A poststructural discourse analysis.	Deborah Davis; Jenny Browne

Student	Project title	Academic mentor/s
Nicola Irwin	Probiotics and children: prevalence, perceptions, and potential.	Deborah Davis; Marian Currie; Jeff Fletcher
Catherine Bell	Rethinking birth plans: facilitating informed decision making.	Deborah Davis; Sally Muggleton; Hannah Dahlen
Cynthia Delgado	Australian mental health nurses' workplace resilience and emotional labour: A mixed methods study.	Michael Roche; Kim Foster; Louise Alexander (external)
Celia Hindmarsh	An exploration of assisted infant toilet training: A grounded theory study.	Marjorie Atchan; Deborah Davis
Bernadine Romero	The impact of evidence based sepsis guidelines on emergency nursing practice and emergency management.	Michael Roche; Margaret Fry (external)
Euan MacLeay	Person-centred care planning and review in inpatient mental health: A mixed methods study.	Michael Roche; Margaret Fry (external)
Claire Newman	Forensic mental health nurse exposure to workplace trauma and its impact for individuals and organisations: A study of a high-security in-patient facility.	Michael Roche; Doug Elliott (external)
Julia Pilowsky	Establishing the prevalence of pre-existing mental health disorders in the Intensive Care Unit.	Michael Roche; Rosalind Elliott (external)
Rebecca Caulfield	The impact of patient outcome ambiguity on emergency nurses: A multi methods, exploratory study.	Rebecca Ogilvie

Completed

Many congratulations to:

Student	Project title
Lisa Sealey MNRes	Restrictive practices in child and adolescent mental health.

14. Awards

Recipients	Awards
Rebecca Caulfield	For her work entitled “Factors preceding occupational distress in emergency nurses: An integrative review”, Rebecca won the ACT Health ACT Health Directorate Office of Professional Leadership and Education Award for the Best Nursing or Midwifery Poster. Canberra Health Annual Research Meeting (CHARM) Awards, 29 July 2022.
Sylvia Nelson and her research team (Professor Catherine Paterson, Dr Jo Gibson and Professor Patrick Crookes)	Won the Australian Association of Gerontology Award for the Best Poster Related to Ageing. Canberra Health Annual Research Meeting (CHARM) Awards, 29 July 2022.

15. Conclusion

This report reflects the achievements and accomplishments of the SYNERGY nursing and midwifery research centre over the past year. Nurses and midwives have been significantly impacted professionally and personally. SYNERGY has continued to connect, support and mentor nursing and midwifery researchers to influence locally, nationally, and internationally.

Thank you to all the members of SYNERGY for their hard work and contributions, in particular Professor Deborah Davis, Professor Catherine Paterson, Professor Michael Roche, and Professor Kasia Bail for their leadership.

