



**SYNERGY
NURSING & MIDWIFERY
RESEARCH CENTRE**

2020-2021 ANNUAL REPORT



ACT
Government
Health



**UNIVERSITY OF
CANBERRA**



Acknowledgement of Country

SYNERGY acknowledges the Ngunnawal people as the traditional owners and custodians of the Canberra region and that the region is also an important meeting place and significant to other Aboriginal groups. We respect the Aboriginal and Torres Strait Islander people, their continuing culture and the contribution they make to the Canberra region and the life of our city.

Further information

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1. Overview

SYNERGY is the Nursing and Midwifery Research Centre based at The Canberra Hospital and is an acknowledgement by the ACT Health Directorate and the University of Canberra (UC) of the need to support a research culture that 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 strong and successful cohort of higher degree research students.

Three 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, and on the status and reputations of the researchers working in those areas:

- Mental Health Nursing and Psychosocial Wellbeing
- Midwifery/Women Centred Care
- Health workforce, Education and Quality Outcomes.

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.

Professor Deborah Davis

Professor of Midwifery, Clinical Chair – University of Canberra and ACT Health Directorate



Professor Deborah Davis (BN, MNS, PhD) is a Clinical Chair and Professor of Midwifery - a joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra's Faculty of Health. Professor Davis 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, through midwifery education, research, and service development. 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 using salutogenic approaches, particularly in relation to birth environment and weight gain in pregnancy.

Professor Catherine Paterson

Professor of Nursing, Clinical Chair – University of Canberra and ACT Health Directorate



Professor Catherine Paterson (PhD, BA, MSc, PGCert. LTA, FHEA) is a Clinical Chair and Professor of Nursing - a joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra's Faculty of Health. Professor Paterson conducts research in all areas of urology and uro-oncology. 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 HDR students.

Professor Michael Roche

Professor of Mental Health Nursing, Clinical Chair – University of Canberra and ACT Health Directorate



Dr Michael Roche (RN, PhD, FACN) is a Clinical Chair and Professor of Mental Health Nursing - a joint appointment by the ACT Government, ACT Health Directorate and the University of Canberra's Faculty of Health. Dr Roche 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 emphasises collaboration and engagement in his work and mentors new researchers across clinical and academic settings. He presently supervises research students exploring aspects of mental health nursing, person-centred care, resilience, workplace violence, and restrictive practices.

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 (UNE). 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. She 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 130 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.

2. Research Internship Program

The Research Internship Program began in 2021 and aims to provide registered nurses and midwives with an opportunity to develop their knowledge and skills in research. Supported by the Office of the Chief Nursing and Midwifery Officer, Interns are seconded from their employing division within the ACT Health Directorate on a 0.5FTE basis for a period of 12 months, to SYNERGY: Nursing and Midwifery Research Centre. During the 12-month placement, Interns complete the Graduate Certificate in Research with the University of Canberra, completing a research project that aims to be relevant to their clinical service area. Interns are provided with mentorship and support from the Clinical Chairs in Midwifery and Nursing.

Current Interns

Intern	Work Area	Project Title
Shalyn Rourke	Intensive Care, Canberra Hospital and Health Services, 2021	“How does health-related quality of life and psychological well-being change overtime in patients affected by cancer following an ICU admission?”
Tammy Dredge	Maternity Options Service: Women, Youth and Children, 2021	“Women’s knowledge of options for public maternity care in the ACT.”

3. 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 one-year full time or two-years part time. Most students undertake the program on a part time basis alongside employment in their graduate year or beyond.

The ACT Health Directorate, through the Office of the Chief Nursing and Midwifery Officer, began offering scholarships to graduate midwives in 2013 and nurses in 2015. Midwives and nurses are provided one day per week (funded by the Office of the Chief Nursing and Midwifery Officer) to undertake the Honours program over two years, alongside their employment. Their research project is negotiated with senior health service staff members to ensure it is relevant and useful to the service whilst also within the scope of the Honours program.

The motivation for this program was to attract high performing graduates to ACT Health, beginning with the Centenary Hospital for Women and Children and in more recent years including Calvary Public Hospital Bruce. 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 - ACT Health Supported

Bachelor of Midwifery (Hons) Students

Recipient	Work Area	Title	Due to complete
Jo Evans	The Centenary Hospital for Women and Children	"A systematic integrative review of birth outcomes and childbearing women's healthcare needs during and after exposure to bushfire smoke or a bushfire disaster."	End of 2021
Claire White	Calvary Public Hospital Bruce	"A content analysis of web-based information on the postpartum care of perineal injury."	End of 2022
Emma Goudron	The Centenary Hospital for Women and Children	"Carbon monoxide monitoring for women who smoke during pregnancy; An integrated systematic review."	Mid-2023

Bachelor of Nursing (Hons) Students

Recipient	Work Area	Title	Due to complete
Jasmine Bujalski	The Canberra Hospital	"What does End of Life Care look like within 72 hours post-MET call."	End of 2021
Elizabeth Lambert	The Canberra Hospital	"Experiences of employed carers providing end of life care for culturally and linguistically diverse people."	End of 2022

Completed - ACT Health Supported

Bachelor of Midwifery (Hons) Graduates

Recipient	Work Area	Title	Publications
Amanda Peek First Class. 2020	Calvary Public Hospital Bruce	"Integrative review of midwifery interventions in the postnatal time."	In development
Heather Artuso First Class. 2019	The Centenary Hospital for Women and Children	"Trends in characteristics of women undergoing induction of labour at a tertiary hospital in the ACT."	Artuso H, Davis DL. Trends and characteristics of women undergoing induction of labour in a tertiary hospital setting: A cross-sectional study. <i>Women and Birth</i> . 2021. https://doi.org/10.1016/j.wombi.2021.05.004
Andrea Hanley Second Class: Division II. 2019	The Centenary Hospital for Women and Children	"Factors that contribute to the professional satisfaction and sustainability of practice of midwives in caseload midwifery practice: An integrative review."	Hanley A, Davis D, Kurz E. Job satisfaction and sustainability of midwives working in caseload models of care: An integrative literature review. <i>Women and Birth</i> . https://doi.org/10.1016/j.wombi.2021.06.003
Amanda Axelby First Class. 2019	Calvary Public Hospital Bruce	"Clinical outcomes of water birth for women and neonates at Calvary Bruce Public Hospital."	In development
Celia Hindmarsh Second Class: Division 1. 2019	Centenary Hospital for Women and Children	"Development and pilot acceptability testing of a decision aid about maternity models of care in the Australian Capital Territory (ACT) public health system."	Hindmarsh, C., & Davis, D. L. (2020). A Decision Aid for midwifery continuity of care: Development and pilot acceptability testing. <i>Women and Birth</i> , 1-7. https://doi.org/10.1016/j.wombi.2020.12.007
Sophie van Limbeek First Class. 2017	Centenary Hospital for Women and Children	"Non-surgical intrapartum practices for the prevention of severe perineal trauma: a systematic review."	van Limbeek, S., Davis, D., Currie, M., & Wong, N. (2016). Non-surgical intrapartum practices for the prevention of severe perineal trauma: a systematic review protocol. <i>JBI database of systematic reviews and implementation reports</i> , 14(4), 30-40.

Mana Montazer First Class. 2017	Centenary Hospital for Women and Children	"Maternal and neonatal outcomes for low-risk women following water birth and land birth in the birth centre at the Centenary Hospital for Women and Children: A retrospective matched cohort study."	N/A
Elke Plint Second Class: Division 1. 2017	Centenary Hospital for Women and Children	"Sink or swim; Water immersion for labour and birthing a tertiary maternity unit in Australia. Barriers to and strategies for improving bath usage. A mixed methods study."	Plint, E., & Davis, D. (2016). Sink or Swim: Water Immersion for Labor and Birth in a Tertiary Maternity Unit in Australia <i>International Journal of Childbirth</i> , 6(4), 206-222.
Rowena Davies First Class. 2015	Centenary Hospital for Women and Children	"The effect of waterbirth on neonatal mortality and morbidity: a systematic review and meta-analysis"	Davies, R., Davis, D., Pearce, M., & Wong, N. (2014). The effect of waterbirth on neonatal mortality and morbidity: a systematic review protocol. <i>JB I database of systematic reviews and implementation reports</i> , 12(7), 89-100. doi:10.11124/jbisrir-2014-1689 Davies, R., Davis, D., Pearce, M., & Wong, N. (2015). The effect of waterbirth on neonatal mortality and morbidity: a systematic review and meta-analysis. <i>JB I database of systematic reviews and implementation reports</i> , 13(10), 180-231.

Bachelor of Nursing (Hons) Graduates

Recipient	Work Area	Title	Publications
Winnie Ituma Second Class: Division 1. 2020	The Canberra Hospital	“Disaster Education and Training for Australian Nursing Students: A Delphi Study.”	Ituma, O. W., Ranse, J., Bail, K., & Hutton, A. (2021). Disaster education for Australian nursing students: An integrative review of published literature to inform curricula. Collegian. DOI: https://doi.org/10.1016/j.collegn.2021.04.005
Shalyn Rourke Second Class: Division 1. 2019	The Canberra Hospital	“Does the current literature demonstrate that emergency department clinicians find caring for a patient with obesity challenging? A critical narrative review.”	N/A
Claire Taylor Second Class: Division 1. 2016	The Canberra Hospital	“Rural nursing student experience.”	N/A
Kasia Bail First Class. 2007	The Canberra Hospital	“Prognostic ‘constipation’: understanding the ailment. A case series on clinician communication in haematological malignancy settings.”	Bail, K., Morrison, P., 2011. Interprofessional communication of prognosis: teaching to bridge the gaps. Education for Health. 24 (1), 326. Bail, K., 2008. Patient and professional dissatisfaction: A literature review of prognosis communication related to hospital settings. Contemporary Nurse 29 (2), 135-146. Bail, K, 2007. Engaging nurses in patient care: Clinical reflection by a student nurse. Contemporary Nurse 25 (1-2), 156-162.
Kristen Ranse First Class Honours. 2000	The Canberra Hospital	“Determinants of exercise for persons with Type 2 Diabetes Mellitus.”	N/A

4. Practice Development Scholarships

The purpose of a Practice Development Scholarships (PDS) is to 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 aims of the PDS are to:

- increase the evidence base of nursing and midwifery practice
- support practice or process improvements in the clinical area
- improve outcomes for health service users.

Recipients

Recipient	Work Area	Project	Academic Mentor
Primary: Brianna Flynn Other: Phillip Anderson	Medical Officer Support, Credentialling, Employment and Training Unit (MOSCETU)	To explore the effectiveness of an innovative online interprofessional learning opportunity that combines an Escape Room format with Mask-Ed to promote interprofessional teamwork.	Jane Frost
Primary: Kirstin Farquhar Other: Sandra Brew	Belconnen Walk in Centre	To examine the clinical activity of Nurse Practitioners within a nurse-led clinic setting.	Dr Rebekah Ogilvie
Primary: Louise Roberts Other: Virginia Bennett	GRACE	Analyse the effect of an early screening process for delirium using the 4AT Delirium and Cognitive Impairment Screening Tool prior to a resident being transferred from a RACF to an acute hospital environment during an episode of deterioration.	MaryAnn Kulh
Monica Scott		The proposed study will look to increase successful vaginal birth after caesarean rates for women by accessing continuity of care with a midwife.	Deborah Davis
Rachel Bilton-Simek	CPH Clare Holland House	To identify touch points where patients and families have experienced obstacles or opportunities to discuss palliative care goals of care.	Dr Nicholas Glasgow / Karen Strickland

5. Nursing and Midwifery Grand Rounds: Research and Practice Development Forums

The Nursing and Midwifery Grand Rounds are held every second Wednesday of the month from 2-3pm at The Canberra Hospital Auditorium. Each Forum sees two presenters showcase their research on a wide variety of topics relevant to nurses and midwives. The Forums also provide a fantastic networking platform with attendees from various department across the hospital and academics from the universities.

6. Midwifery Research Activity

There were 3 book chapters and 23 articles published during the 2020-2021 period by the following authors:

SYNERGY Clinical Chair, Midwifery: Deborah Davis.

SYNERGY Affiliates: Sally Muggleton (Ferguson), Marjorie Atchan, Sally deVitry-Smith, Jeanine Bradow.

CHS Midwives: M J Borrman, Nicola Irwin, Jo Evans, Andrea Hanley, Heather Artuso, Celia Hindmarsh.

Calvary Public Hospital Midwives: Claire White.

ACT Health Midwives: Rebekah Bowman, Noelyn Perriman.

Book Chapters

Davis, D. & Ferguson S. (in press). "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.

Sweet L, Davis D. Learning and teaching in clinical settings: Expert commentary from a midwifery perspective. In: Nestel D, Reedy G, McKenna L, Gough S, editors. *Clinical Education for the Health Professions: Theory and Practice*. Singapore: Springer; 2021.

Sweet, L. & Davis, D. (2020). "An overview of research theory, process and design". In Schneider, Z., Whitehead, D., LoBiondo-Wood, G., & Haber, J. (Eds.). *Nursing and Midwifery Research: methods and appraisal for evidence-based practice*, 6E. Sydney: Mosby Elsevier.

Articles

Bradow, J. de Vitry-Smith, S., Davis, D. & Atchan, M. (2021). A systematic integrative review examining the impact of Australian rural and remote maternity unit closures. *Midwifery*. [In press].

Hanley, A., D. Davis, and E. Kurz, Job satisfaction and sustainability of midwives working in caseload models of care: An integrative literature review. *Women and Birth*. [In press].

Davis, D., et al., Development of the Woman-Centred Care Scale - Self Report (WCCS-SR). *BMC pregnancy and childbirth*. [In press].

Artuso, H. and D.L. Davis, Trends and characteristics of women undergoing induction of labour in a tertiary hospital setting: A cross-sectional study. *Women Birth*, 2021.

Kurz, E., D. Davis, and J. Browne, The relationality of maternity care: A diffractive analysis of maternity care experiences. *Women and Birth*, 2021.

Kurz, E., D. Davis, and J. Browne, Parturescence: A theorisation of women's transformation through childbirth. *Women and Birth*, 2021.

Perriman, N., D.L. Davis, and S. Muggleton, Developing an instrument to measure satisfaction with continuity of midwifery care drawing on the Delphi technique. *Women and Birth*, 2021.

Bowman, R., et al., Biophysical effects, safety and efficacy of raspberry leaf use in pregnancy: a systematic integrative review. *BMC Complementary Medicine and Therapies*, 2021. 21(1): p. 56.

Homer, C.S.E., et al., Midwifery continuity of care and vaginal birth after caesarean section: A randomised controlled trial. *Women and Birth*, 2021.

Mathias, L.A., D. Davis, & Ferguson, S. Salutogenic qualities of midwifery care: A best-fit framework synthesis. *Women Birth*, 2021. 34(3): p. 266-277.

Kurz, E., D. Davis, and J. Browne, Analysing constructions of childbirth in the media; Moving possibilities for childbirth beyond gender essentialism. *Women Birth*, 2020. 33(4): p. 377-382.

Irwin, N., D. Davis, and M. Currie, Probiotic supplementation in well children: A scoping review. *J Child Health Care*, 2020. 24(3): p. 386-401.

Sidebotham, M., et al., Identifying the priorities for midwifery education across Australia and New Zealand: A Delphi study. *Women and Birth*, 2021. 34(2): p. 136-144.

Hindmarsh, C. & Davis, D. A Decision Aid for midwifery continuity of care: Development and pilot acceptability testing. *Women Birth*, 2020.

White, C. & Davis, D. Barriers and enablers in maintaining healthy gestational weight gain: A qualitative study. *Women Birth*, 2020.

Homer, C., A. Wilson, and D. Davis, Editorial: Words matter; language matters. *Women Birth*, 2020. 33(2): p. 105-106.

Davis, D., et al., Choosing vaginal birth after caesarean section: Motivating factors. *Midwifery*, 2020. 88: p. 102766.

Gamble, J., et al., Acknowledging the primacy of continuity of care experiences in midwifery education. *Women and Birth*, 2020. 33(2): p. 111-118.

Borrman, M.J., et al., The effects of a severe perineal trauma prevention program in an Australian tertiary hospital: An observational study. *Women Birth*, 2020. 33(4): p. e371-e376.

Fealy, S., et al., The return of weighing in pregnancy: A discussion of evidence and practice. *Women Birth*, 2020. 33(2): p. 119-124.

Evans, J., et al., The future in their hands: Graduating student midwives' plans, job satisfaction and the desire to work in midwifery continuity of care. *Women Birth*, 2020. 33(1): p. e59-e66.

Nolan, S., Hendricks, J., Williamson, M., Ferguson, S. Social networking sites: Can midwives and nurses working with adolescent mothers harness potential value? *International Journal nursing Practice*. 2020. e12895.

Oni HT, Buultjens M, blandthorn J, Davis D, Abdel-latif M, Islam MM. Barriers and facilitators in antenatal settings to screening and referral of pregnant women who use alcohol or other drugs: A qualitative study of midwives' experience. *Midwifery*. 2020;81:102595.

7. Nursing Research Activity

There were 2 book chapters, 78 publications, 1 report and 19 conference papers published during the 2020-2021 period by the following authors:

SYNERGY Clinical Chairs, Nursing: Catherine Paterson and Michael Roche.

SYNERGY Affiliates: Kasia Bail, Jane Frost, Holly Northam, Natasha JoJo, Najma Alyasin, Rebekah Ogilvie, Amanda McKie, Elyse Ladbrook, Nikki Johnston, J Samara, Patrick Crookes, Margaret Broom, Anne Marie Dunk, Mary Ellen Doherty.

***Collaborations with CHS.**

Book Chapters

Strickland, K. (2021) Psychosocial care. In: Johnson, A., Chang, E., Lean, T. (Eds) *Living with Chronic Illness & Disability: Principles for Nursing Practice*. 4th Edition. Publish date April 2021.

*Barker, J (2021) Best clinical practice and challenges. *Wound practice and research*.

Publications

Bail, K., Merrick, E., Fox, A., Gibson, J.R., Hind, A., Moss, C., Strickland, K., Redley, B. (2021) Ten statements to support nurse leaders implement e-health tools for nursing work in hospitals: A modified-Delphi study. Submitted to Journal of Clinical Nursing <https://doi.org/10.1111/jocn.15695>

Strickland, K., Bail, K., Cope, S., Turner, M., Moss, C. (2021) Supported decision-making and individual advocacy as tools to assist older persons experiencing elder abuse. Collegian <https://doi.org/10.1016/j.colegn.2020.12.003>

*Alyasin, N., Teate, A., Strickland, K. (2021) Lived experience of women following first acute coronary syndrome: an integrative literature review. Journal of Advanced Nursing. JAN-2020-0291 <https://doi.org/10.1111/jan.14677>

Paterson, C., Kozlovskaja, M., Turner, M., Strickland, K., Roberts, C., *Ogilvie, R., *Pranavan, G., *Craft, P. (2020) Identifying the supportive care needs of men and women affected by chemotherapy induced alopecia? A systematic review. Journal of Cancer Survivorship. <https://doi.org/10.1007/s11764-020-00907-6>

Mckie AL, Green T, Bonner A. 2021 Nurse's practices and attitudes toward sexual health, wellbeing, and function in people receiving haemodialysis: A scoping review. JORC. <https://doi.org/10.1111/jorc.12360>

Paterson C, Roberts C, Toohey K, Mckie A. Prostate Cancer Prehabilitation and the Importance of Multimodal Interventions for Person-centred Care and Recovery. Seminars in Oncology Nursing. <https://doi.org/10.1016/j.soncn.2020.151048>

Willis, E., Zelenikova, R., Bail, K., Papastavrou, E., 2021. The globalization of missed nursing care terminology. International Journal of Nursing Practice 27 (1), e12859.

Bail, K., Merrick, E., Bridge, C., Redley, B., 2021. Documenting patient risk and nursing interventions: Record audit. Australian Journal of Advanced Nursing 38 (1), 36-44.

Bail, K., Davey, R., Currie, M., Gibson, J., Merrick, E., Redley, B., 2020. Implementation pilot of a novel electronic bedside nursing chart: a mixed-method case study. Australian Health Review 44 (5).

Bail, K., Gibson, D., 2020. Frail elderly with dementia: there is an alternative. MJA Insight.

Bail, K., Willis, E., Henderson, J., Blackman, I., Verrall, C., Roderick, A., 2020. Missed infection control care and healthcare associated infections: A qualitative study. Collegian.

Martin-Khan, M., Bail, K., Yates, M.W., Thompson, J., Graham, F., Impairment, C., COVID-19, H.C.G.C., Martin-Khan, M., Argo, A., Bail, K., Caplan, G., 2020. Interim guidance for health-care professionals and administrators providing hospital care to adult patients with cognitive impairment, in the context of COVID-19 pandemic. Australasian Journal on Ageing 39 (3), 283-286.

McDerby, N., Bail, K., Kosari, S., Shield, A., Peterson, G., Dawda, P., Naunton, M., 2020. Canaries in the coalmine: Stakeholder perspectives of medication management reviews for residents with dementia. Research in Social Administrative Pharmacy 16 (9), 1220-1227.

McDerby, N., Kosari, S., Bail, K., Shield, A., Peterson, G., Naunton, M., 2020. Pharmacist-led medication reviews in aged care residents with dementia: A systematic review. *Australasian Journal on Ageing*.

McDerby, N., Kosari, S., Bail, K., Shield, A., Peterson, G., Naunton, M., 2020. Residential aged care pharmacist: An Australian pilot trial exploring the impact on quality use of medicines indicators. *Medicines* 7 (4), 20.

McDerby, N.C., Kosari, S., Bail, K.S., Shield, A.J., Peterson, G., Thorpe, R., Naunton, M., 2020. The role of a residential aged care pharmacist: Findings from a pilot study. *Australasian Journal on Ageing*.

Shannon, K., Bail, K., Neville, S., 2020. Dementia-friendly community initiatives: An integrative review. *Journal of Clinical Nursing* 0 (ja).

Ladbrook, E., Khaw, D., Bouchoucha, S., & Hutchinson, A. (2020). A systematic scoping review of the cost-impact of ventilator-associated pneumonia (VAP) intervention bundles in intensive care. *American Journal of Infection Control*, S0196-6553(20)31036-1. Advance online publication. <https://doi.org/10.1016/j.ajic.2020.11.027>

*Samara, J., *Liu, W-M., Kroon, W., Harvie, B., Hingeley, R., Johnston, N. (2021) Telehealth Palliative Care Needs Rounds during a pandemic. *The Journal for Nurse Practitioners*. [In Press].

Rainsford, S., Liu, W-M., Johnston, N., *Glasgow, N. (2020) The impact of introducing palliative care needs rounds into rural residential aged care: a quasi-experimental study. *Australian Journal of Rural Health*. 2020;28(5):480-489. <https://doi.org/10.1111/ajr.12654>

Rainsford, S., Johnston, N., Liu, W-M., *Glasgow, N. & Forbat, L. (2019). Palliative care needs rounds in rural residential aged care: A mixed-methods study exploring experiences and perceptions of staff and general practitioners. *Progress in Palliative care* 019;28(3):110. <https://doi.org/10.1080/09699260.2019.1698177>

Forbat L, Liu W-M, Koerner J, et al. Reducing time in acute hospitals: A stepped-wedge randomised control trial of a specialist palliative care intervention in residential care homes. *Palliat Med*. 2019;34(5):571-579. <https://doi.org/10.1177/0269216319891077>

Liu, WM., Koerner, J., Lam, L., Johnston, N., *Samara, J., *Chapman, M., Forbat, L., (2019) Improving Quality of Death and Dying in Care Homes: A Palliative Care Stepped Wedge Randomised Control trial in Australia, *The Journal of American Geriatrics Society* 00:1-8 2020;68(2):305-312. <https://doi.org/10.1111/jgs.16192>

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Reports

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Conference Papers

McKie, A. Spirituality and religiosity in people who have had a renal transplant: A scoping review. EDTNA Virtual conference 2021.

Bail, K., Gibson, D., Merrick, E., Redley, B. 2020. How nurses and care workers spend time in residential aged care. The Australian Association of Gerontology – conference. 20th November.

Bail, K., Merrick, E., Kozlovakia, M., Redley, B. 2020. The quality of nursing documentation for comprehensive care in residential aged care. 20th November.

Freen, N, Bail, K., et al. Can physical activity measurement alone improve objectively-measured physical activity in primary care?: a systematic review and meta-analysis. Australian Physiotherapy Association Conference – Thrive. 2021. Brisbane.

Freen, N, Bail, K., et al. Physical activity promotion by health professionals: educating our future workforce. Australian Physiotherapy Association Conference – Thrive. 2021. Brisbane.

Jojo, N. Abstract accepted for LIGHTNING ORAL PRESENTATION format for the 14th National Allied Health Conference to be held online, from 9-12 August 2021. Are nurses in Australia prepared enough to care for people with Intellectual disability?

Barratt, M, Bail, K., Paterson, C. (2021). Parent-nurse partnership in children with chronic illness: Empowering expert carers. Australian College of Children & Young People's Nurses (ACCTPNN) 2021 15-17 September, Darwin.

*O'Connor, T., Paterson, C., Gibson, J., Strickland, K. (2021) Holistic care needs of the imminently dying: A systematic review. Oceanic Palliative Care Conference 2021. Podium.

*Aust, A. *Walton-Sonda, D. Paterson, C. (2021). How does the provision of integrative oncology services impact on patients physical and psychosocial outcomes? A systematic review. 23rd Cancer Nurses Society Australia Congress. Sydney. Podium.

*O'Dea, A., Gedye, C., Jago, B., Paterson, C. (2021). Identifying the unmet supportive care needs of people affected by kidney cancer: A rapid systematic review. 23rd Cancer Nurses Society Australia Congress. Sydney. Podium.

Bail, K., Hind, A., Strickland, K., Paterson, C., Gibson, D., Merrick, E., Gibson, J., Kozlovskaja, M., Smith, B., Redley, B. (2021). Improving resident-focused documentation and saving nurse time: evaluation of a digital system in aged care. 54th AAG Conference. Podium.

O'Connor, T, Paterson, C., Gibson, J, Strickland, K. (2021). The Conscious State of the Dying Patient: An Integrative Review. 2021 Oceanic Palliative Care Conference program.

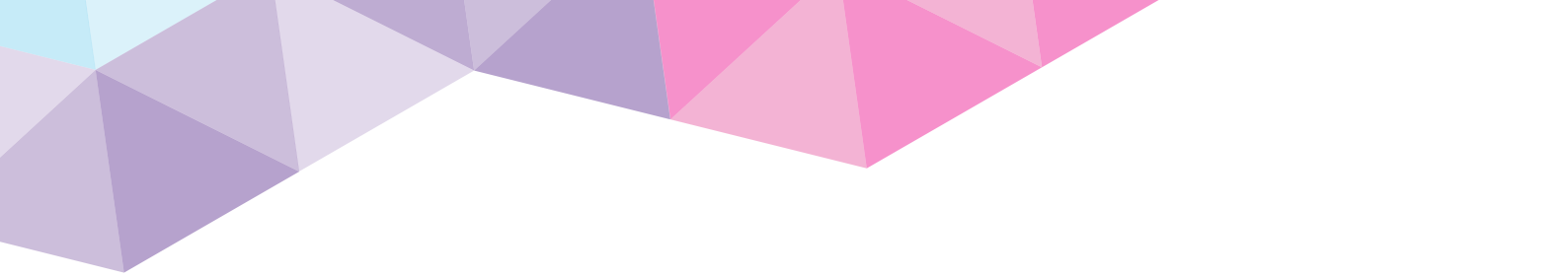
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Toohy, K, Morrison, K, Paterson, C. (2020) The feasibility of exercise interventions delivered via Telehealth for people affected by cancer. COSA Annual Scientific Meeting, virtually from 11–13 November. E-Poster.

Paterson, C, Crowe, H, Howard, N, Pillay, B, Xiberras, P, Primeau, C. (2020) Experiences of unmet needs and access to supportive care for men living with advanced prostate cancer: An international study. International Conference for Cancer Nursing. London. Podium. postponed due to COVID-19.

Paterson, C., Primeau, C., Bowkerm, M., Jensen, B., MacLennan, S., N'Dow, J. (2020) What are the unmet supportive care needs of men and their partner/caregivers living with and beyond penile cancer? International Conference for Cancer Nursing. London. Podium. postponed due to COVID-19.

McKie, A, Paterson, C (2020) What are the unmet supportive care needs of young people who have received a kidney transplant and their partners/caregivers, and what are their preferences for support? Renal Society of Australasia. Melbourne. postponed due to COVID-19.



Paul, D., Glover, S., Roche, M. A., Klarnett, K., Chen, X., Wall, J., & Joyce, M. (2021). Effective consumer side handover in inpatient mental health and drug and alcohol The Mental Health Services Conference, Perth Virtual Conference.

Roche, M. A., Hart, B., & Nicholls, A. (2021). Complex Illness, Regulation, and Recovery: The Experiences of Nurses and Midwives in an Alternative-to-Discipline Program 32nd International Nursing Research Congress, Singapore (virtual).

8. Invited Speaker

*Baker, J. Invited speaker Plenary session - Evidence: Paradigms, Guidelines, & Controversies. Atypical Wounds: Best Clinical Practices and Challenges. Wounds Australia National Virtual Conference – Connect, Collaborate, Innovate, 4th– 6th May 2021.

K. Strickland 2021 Invited Keynote – Australian Pharmacy Council and Australian Nursing and Midwifery Accreditation Council Interprofessional Colloquium. To Infinity and Beyond? What will postgraduate careers in health look like in the future?

Bail, K. 2020. Invited ‘Star’ for the Australian Association of Gerontology, ‘Lunch with the Stars’. 17th November.

Bail, K. 2020. Invited panel member for ADACAS annual event, ‘Supported Decision Making in Aged Care. 30th October.

Bail, K. 2020. People with cognitive impairment: Core hospital business. Calvary Senior Nursing and Midwifery Forum. 9th October.

Jojo, N. 2021. Mental Health First Aid in Australia.

E conference on Mental Health First Aid organized by Nursing Division, Govt. of India in collaboration with Department of Nursing, D Y Patil University School of Nursing, Navi Mumbai and National Institute of Mental Health and Neurosciences (INI), Bengaluru.

Jojo, N (2020) Integrating mental health into physical health International E conference organized by Jubilee mission College of Nursing, Kerala, India .

Jojo, N (2021) Sexual abuse prevention program for children with Intellectual Disability. SYNERGY, Research and Practice Development Grand Rounds.

Johnston, N. Invited Speaker. The Australian College of Nursing. The National Nursing Forum to be held in Canberra August 2021.

Johnston, N Invited Speaker address at the 23rd International Congress on Palliative Care Montreal, Canada Oct 2020. This event was cancelled due to COVID-19.

Johnston, N Invited Speaker Keynote address. The Australian College of Nursing. The National Nursing Forum to be held in Canberra 19-21 August 2020. This conference was cancelled due to COVID-19.

Nikki Johnston (2020) The evolution and where we are now: Palliative care needs rounds resulting in better living and dying in residential aged care. Tasmanian Nursing Conference: Hobart.

Paterson, C (2021) Cryotherapy as side effects management – the past, present and future. Unmet needs of people affected by chemotherapy induced alopecia. MASCC Symposium. International Cancer Congress. USA.

Paterson, C (2021) Interventions in Geriatric Oncology, Prehabilitation or Rehabilitation, Social Support, Physical Activity. Invited Session. SIOG Advanced Course. 12-13th January 2021 Virtual International Meeting.

Paterson, C (2021) Multi-Disciplinary Team Case Studies. Early and Metastatic Breast, Lung, Colorectal and Prostate Cancer. Nursing Perspectives. SIOG Advanced Course. 12-13th January 2021 Virtual International Meeting.

Paterson, C (2021) Addressing the unmet needs of people affected by chemotherapy induced alopecia. 26th June 2021. MACSS International Meeting.

Paterson, C (2020) Nursing and Allied Health: Impact of COVID-19 in Cancer Care. Invited Session Co-Chair, ANZUP 2020 Mini Annual Scientific Meeting, 29th November 2020, Virtual Conference, Australia.

Paterson, C (2020) What are the issues of men's health in cancer? Mens Health Week. Webinar. PAXMAN. International Audience.

Paterson, C (2020) Exploring next steps together in urological nursing research: innovation and collaboration. Australian Urological Nursing Society.

Paterson, C (2020) Unmet needs of people affected by chemotherapy induced alopecia. Webinar. PAXMAN. International Audience.

Paterson, C (2020) How to nurses optimise supported self-management of men affected by prostate cancer: Implications for survivorship?' USANZ and ANZUNS, Sydney Australia – Cancelled meeting due to COVID-19.

Paterson, C (2020) What are the unmet needs in men with uro-oncology cancers? 11th Annual Meeting Research and Education in Uro-Oncology Nursing Care. Denmark - Cancelled meeting due to COVID-19.

Paterson, C (2020) Multi-Disciplinary Team Case Study: Early and Metastatic Genitourinary Cancer. SIOG Advanced Course on Geriatric Oncology.

9. Grants

Submitted

Gibson, D., Strickland, K., Bail, K., Grealish, L., Isobel, S., Neville, S. 2021 Teaching and Research for Innovation in Aged Care Staffing (TRIACS).

Student-led wards in aged care – Strategic university Research fund – submitted Feb 2021.

Paterson, C., Strickland, K., Niyonsenga, T., Mohanty, I., Toohey, K., Bacon, R., *Law, E., *Pranavan, G., Johnston, N. & *Chapman, M.

2020 – grant submitted: Multidisciplinary brain cancer rehabilitation, holistic assessment, and multimodal interventions to address survivorship needs: Brain Trial ACT Health: AUD295,959.00.

Gibson, D., Bail, K., et al. Improving Quality of Life and Care for Older Australians using Sensor Fusion and Analytics. \$2.52M for 2 years. The consortium comprises of 4 industry partners, 3 universities and the NSSN including Livius Pty Ltd and University NSW Smart Sensing Network.

Brodaty, H., Bail, K. et al, CIJ, Dementia CRE, NHMRC ‘Dementia and Hospitals: A better way’. \$3,000,000.

*Phillips C., Bail, K. et al, Frail African Elders Community Health program, Research Innovation Fund. ACT Government. \$179,012.

Gibson, D., Bail, K., et al. \$2mill, SURF (strategic university reform fund) - Teaching and Research for Innovation in Aged Care Staffing (TRIACS). 3 aged care partners, 2 health care private, 2 public health service partners.

Gray, L. Bail, K., et al. An international standard for functional and psychosocial issues in acute care. NHMRC, \$2.4million.

Kirwin, M., Bail, K., Sermeus, W., Simon, M., Papastavrou, E., Unbeck, M. & Aleo, G. Failure to Maintain Complex Chronic Comorbidities. Horizon 2020. 6million Euros.

Grealish, L., Bail, K. Improving older person friendly care practices through identification of barriers and enablers. Gold Coast Health. \$73,150.

Maumovski N., D’Cunha N, Gibson, D., Bail, K. et al. Virtual Cycling Tours for People Living with Dementia in Residential Aged Care. Dementia Australia. \$403,695.

Roberts, N, Dillon, H, Paterson, C. (2021). The Bundle Study: A Feasibility Single Arm Clinical Trial of a Multimodal Supportive Care Intervention to Reduce Unmet Supportive Care Needs for Men with Advanced Prostate Cancer. Rosemary Bryant Foundation. \$50,000. 2021-2022.

Martinez-Marroquin, E., Paterson, C., Ma, W. & Chetty, G. (2020). Smart Prostate Cancer Diagnostic Pathway. 2021 Frontier Health and Medical Research. \$400,626. 2021-2022.

Martinez-Marroquin, E., Paterson, C., Ma, W. & Chetty, G. (2020). Can we do away with biopsies by applying artificial intelligence to predict prostate cancer? ACT Health. \$299,891. 2021-2023.

Ratray, B., Northey, J., Martin, K., Paterson, C., Cherbuin, N. & *Pranavan, G. (2020) A Physical ACTivity intervention to alleviate cognitive impairment in men with prostate cancer undergoing ADT. ACT Health. \$210,813. 2021-2023.

Ratray, B., Cherbuin, N., Martin, K., Paterson, C., Northey, J., *Pranavan, G (2020) Cognitive impairment in survivors of prostate cancer: combining cognitive and physical activity for a brain fog fix. World Cancer Fund. \$59,323.17. 2021-2023.

Toohy, K., Pranvan, G., Mortazavi, R., *Craft, P., *Aigener, K., *McRoberts, G., Nahon, I. Paterson., C. 2020 Enhancing the Care of Men Diagnosed with Metastatic Prostate Cancer (mPC) with Exercise via Telehealth (ENHANCE): A Pilot Clinical Trial. Prostate Cancer Foundation Australia. \$186,283.54. 2021-2023.

Northey, J., Ratray, B., Paterson, C., Pranavan, G., Cherbuin, N. Martin, K., *McRoberts, G. (2020). Understanding the cognitive side effects of prostate cancer: what can we learn from behavioral risk factors like physical activity? Prostate Cancer Foundation Australia. \$122,492.21. 2021-2023.

*Haxhimolla, H., *Gilbourd, D., Paterson, C. Autologous fascial hammock during Robotic assisted laparoscopic prostatectomy: A pilot RCT. Intuitive Foundation \$60,000. 2020-2021.

Glover, S., Paul, D., O'Connor, M., Lance, A., & Roche, M. A. (2020). The utilisation and communication of pro re nata (PRN) medication within clinical teams in mental health inpatient care. NSW Nursing and Midwifery Office Nursing and Midwifery Strategy Reserve Funding. \$42,221.

Johnson, A., Wilson, R., Hansen, A., McGarry, D., & Roche, M. A. (2020). Impact of undergraduate students' culture on their learning of mental disorders: A pilot study. University of Newcastle Faculty of Health and Medicine Strategic Research Pilot Grant. \$3,500.

O'Connor, M., MacLeay, E., Roche, M. A., & Randall, G. (2020). The outcomes for consumers of treatment in an inpatient dual diagnosis setting: a retrospective audit. NSW Nursing and Midwifery Office. Nursing and Midwifery Strategy Reserve Funding. \$28,712.

Sheppard-Law, S., Fry, M., Roche, M. A., Debono, D., & Doab, A. (2020). Measuring the impact of COVID-19 on nursing practice and well-being. NSW Ministry of Health COVID-19 Round 2. \$247,517.

Sibbritt, D., Taylor, M., Lal, S., Roche, M. A., Berle, D., Lewis, J., . . . Tunks-Leach, K. (2020). Maintaining Positive Mental Health and Wellbeing for Young Adult Emergency Service Volunteers. Bushfire and Natural Hazards CRC. \$140,431.

Sim, J., Jackson, D., East, L., & Roche, M. A. (2020). A multi method study to examine the use of intentional rounding in Australian hospitals. Australian College of Nursing College Consortium Research Grant. \$30,000.

Usher, K., Marriott, R., Bhullar, N., Jackson, D., Saunders, V., Power, T., & Roche, M. A. (2020). Maruma-li nganha: Understanding the mental health impact of COVID-19 on Aboriginal communities through healing and co-designing service responses. Medical Research Future Fund COVID-19 Mental Health Research Grants. \$43,622.

Llewellyn, J; Northam, H. (2020) Partner with Professor Jennifer Llewellyn at the Schulich School of Law at Dalhousie University, Nova Scotia as Project Director in development and submission of a grant proposal to the Social Sciences and Humanities Research Council of Canada (SSHRC). The opportunity to join an International Learning Community (ILC) in this endeavour will support a program of research at the newly established Restorative Research, Innovation and Education Lab at Dalhousie University. \$2 million.

Hamilton, S., Harries, M., Mutch, R., Maslan, S Northam, H.L., (2020) Innovative approaches to therapeutic child protection practice. ARC Discovery Indigenous. \$2.5 million.

Successful

Ladbrook, E et al (2021) TIGER Grant – Augmenting Pathophysiology. \$10k.

Wollongong Traynor, V., Moroney, T., Strickland, K., Bail, K., Gibson, D., Chang, R. 2021 Transition to aged care nursing – Tender for the provision of development and implementation of an Aged Care Transition to Practice Program (Health 2020/E20-287981)– preferred provider in partnership with University of Department of Health. \$1million.

Paterson, C., Bail, K., An exploration of the use of a comprehensive multidimensional integrated assessment to detect risks and identify care needs to prevent harm to patients in an acute hospital setting, Canberra Health Services. \$19,377.

Paterson, C., Bail, K., Strickland, K., Gibson, J., Wallis, E., Northam, H., Frost, J., De-Vitry, S., Jojo, N., McGrory, C., *Ogilvie, B., Dombkins, A, Davis., D. What are the factors associated with mental health outcomes and experiences among nurses and midwives in the context of the coronavirus disease pandemic? A mixed method study. Canberra Health Services. \$64,137.

Paterson, C., Yao, H., Earl, W., Sengupta, S., Chee, J., Davis, I. (2021-2023). 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.

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

What are the unmet supportive care needs of people affected by bladder cancer? Competitive PhD Scholarship (2021). ANZUP. Kath Schubach. \$100,000. Principle Supervisor: Paterson, C.

McKie, A, Paterson, C. (2020) A mixed method study: What are the unmet supportive care needs of young people who have received a kidney transplant and their partners/caregivers, and what are their preferences for support? Renal Society of Australia 2020-2021. \$10,000. Co-investigator.

Paterson C., Strickland, K., *Craft, P, et al. (2020) In men choosing radical prostatectomy for localised prostate cancer, does a multimodal pre-habilitation intervention give better functional and quality of life outcomes than usual care? Prostate Cancer Foundation Australia. Priority Impact Research Award. 2020-2021. \$119,058.60. Principal Investigator.

Paul, D., Glover, S., & Roche, M. A. (2020). Enhancing clinical handover in Mental Health and Drug and Alcohol Settings. New South Wales Nursing and Midwifery Office. \$40,001.

Pilowsky, J., Roche, M. A., Elliott, R., Stedman, W., Tinker, M., Russell, S., . . . Wall, P. (2021). Patients admitted to ICU with a pre-existing mental health disorder. Ramsay Research Grants. \$18,245.

10. Impact Case Studies/ Community Engagement

Paterson, C (2021) Featured Video/Clinical Research Case Study (2021). Cryotherapy as side effects management – the past, present and future. Unmet needs of people affected by chemotherapy induced alopecia. MASCC Symposium.

Strickland, K. May (2021) Development of a toolkit to support carers caring for people from multicultural backgrounds at the end of life - Palliative Care ACT.

Gibson, D., Bail, K. (2020). What nurses and care workers actually do in aged care: Minute and minute, hour by hour. Submission to the Aged Care Royal Commission.

Bail, K., (2020) Invited to be Hartfong Gerontological Nursing Excellence representative of University of Canberra.

Bail, K (2020) Invited to be nurse expert on Activity in Hospital Panel.

Johnston, N (2020) Launch of the palliative care needs rounds implementation resources. The resources are available via Calvary Hospital website under research Palliative Care Needs Rounds.

Johnston, N (2021) Collaborating with the CAN and Next Practice to bring “Sunny Street” to Canberra.

Johnston, N (2021) Invited and attended the Nursing Now Finally at Parliament House 24 May 2021.

Johnston, N (2021) Invited and attended the official opening of Palliative Care Week at Government House.

Johnston, N (2021) Invited to participate in the filming of a suite of resources for Palliative Care NSW . Awaiting the Launch of these resources.

Johnston, N (2021) Only nurse member of the Clinical Leadership Forum ACT Health Initiated two solutions focused submissions and then provided two statements to the Royal commission into Aged Care Quality and Safety and was then summonsed to be an expert witness at the Canberra hearing.

Johnston, N (2021) Advisory committee Australian Injecting and Illicit Drug Users League (AIVL) A HIDDEN POPULATION: Supporting healthy ageing for people who inject drugs and/or receive pharmacotherapies.

Johnston, N (2021) International clinical committee member for VIOLET (previously known as life circle).

Johnston, N (2021) Advisory Committee for Enhancing Palliative Care in RACFs in South Eastern NSW Project.

Johnston, N (2021) Palliative Care Outcomes Collaboration Wicking model University of Wollongong trial into residential aged care.

Johnston, N (2021) Advisor Mapping Interface Issues in the Palliative Care Journey | Nikki Johnston (Calvary) & Nous Group.

11.Higher Degree by Research (HDR) Students

Current

Student	Project Title
*Najmeh Alsadat Alyasin Doctor of Philosophy	"Lived experience of women following first acute coronary syndrome."
*Tricia O'Connor Doctor of Philosophy	"An Exploration of Pain Assessment in Unresponsive Patients at End-of-life: Pain, Assessment Tools, and Nursing Interventions."
Caroline Hall Doctor of Philosophy	"Vaccine Hesitancy amongst Health Care Professionals."
Juliana Mendonca Doctor of Philosophy	"Respiratory distress in people with Parkinsons."
Karyn Madden Doctor of Philosophy	"An Exploration of the Deep Learning Concept Associated with Immersive Reality in Nursing Education."
Miranda Batten Doctor of Philosophy	"Evaluation of Pharmacists in Residential Aged Care Facilities Service Model."
Sylvia Nilssen Masters by Research	"Non-specialist palliative care core concepts for the undergraduate nurse."
Macey Barrett Doctor of Philosophy	"What are the experiences of partnership nursing among children, parents and nurses?"
Vera Kaak Doctor of Philosophy	"Factors that influence the delivery of safe and effective person-centred care in the complex perioperative environment."

*Jessie Holberton Masters by Research	"How do nurse-led walk-in centres meet the primary healthcare needs of the community?"
Cara Roberts Masters by Research	"What are the experiences and unmet supportive care needs of partners/spouses of men diagnosed with prostate cancer?"
*Van Mai Doctor of Philosophy	"Patterns of service utilization in rehabilitation: a case study of Canberra newly opened Adult Mental Health Rehabilitation Unit (AMHRU)."
Kathryn Schumbach Doctor of Philosophy	"What are the unmet needs among people affected by bladder cancer?"
Julia Haxhimolla (Pharmacy) Masters by Research	"How does pharmacist support affect the rehabilitation journeys of males diagnosed with prostate cancer that undergo radical therapy?"
J. Pilowsky Doctor of Philosophy	"Establishing the Prevalence of Pre-Existing Mental Health Disorders in the Intensive Care Unit."
L. Chakerian Doctor of Philosophy	"Nurses' Perceptions of Adolescents with Borderline Personality Disorder (BPD)/Traits on Child and Adolescent Mental Health (CAMHS) Inpatient Units."
C. Newman Doctor of Philosophy	"Forensic Mental Health Nurse exposure to workplace trauma and its impact for individuals and organisations: A study of a high-security in-patient facility."
E. Macleay Doctor of Philosophy	"Person-centred care planning and review in inpatient mental health: a mixed methods study."
B. Romero Doctor of Philosophy	"The Impact of Evidence Based Sepsis Guidelines on Emergency Nursing Practice and Emergency Management." Principal Supervisor: Professor M. Fry (UTS)
L. Sealey Master of Nursing (Research)	"Restrictive Practices in Child and Adolescent Mental Health." Principal Supervisor: Dr S. Sheppard-Law (UTS)
K. Brown Doctor of Philosophy	"The relationship between workplace design and the perceived health status of office workers - A Salutogenic perspective." Principal Supervisor: Professor C. Duffield (UTS)
C. Delgado Doctor of Philosophy	"Australian mental health nurses' workplace resilience and emotional labour: A mixed methods study." Principal Supervisor: Professor K. Foster (ACU)

*Anita Dunn Doctor of Philosophy	"Are the psychological/physical/cognitive needs of ICU survivors and their families being met adequately in community-based care?"
*Bindu Sudeer Doctor of Philosophy	"Clinical decision making by nursing staff regarding optimising sedation with propofol following cardiac surgery in the Canberra hospital ICU."
Kathleen Hain Doctor of Nurse Practitioner	"The transition of care from the emergency department to primary health care providers for patients who do not identify a primary health care provider."
P. Harbour Doctor of Philosophy	"The influence of existing social groups on an individuals' self-management of chronic illness in the baby boomer generation."
S. Runisinghe Doctor of Philosophy	"Enhancing patient-centred cancer communication during cancer treatment."
Justine Holloway Masters of Research	"Deceased organ donor physical assessment - a review of current practice in Australia."
D. Nhongo Doctor of Philosophy	"'Help me I am drowning' – leadership and the after-hours registered nurse working in residential aged care."
A. Chako Doctor of Philosophy	"The impact of digital clinical solutions on acute nursing practice and standards of nursing care."
*A. Dunk (External University) Doctor of Philosophy	"Explore and develop a severity tool for Incontinence Associated Dermatitis (IAD) in neonatal population."

Completions

Many congratulations to:

- Jo Gibson (awarded 2021)
- Nicole McDerby
- Justine Holloway.

New Enrolled – Semesters 1 and 2

- Nikki Johnston
- *Delilah Shelley

ACT Health and UC Research Intern

Intern	Project Title
*Shalyn Rourke (ICU Nurse) Clinical Academic Research Intern	“Oncology patients’ perceptions of health-related quality of life and supportive care needs after critical illness: A qualitative study.”

12.Awards

Jojo, N (2021) Rapid fire research: Individual winner – Received a grant of \$500.

13.Conclusion

This report reflects the achievements and accomplishments of SYNERGY over the past year. With the COVID-19 pandemic there has been impacts on SYNERGY research and forums and nurses and midwives have been affected 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, and Professor Michael Roche for their leadership.

