

CONNECTED. DEDICATED. GLOBAL.

2023
OUR YEAR

ROSEMARY BRYANT AO
RESEARCH CENTRE



University of
South Australia



Rosemary
Bryant
Foundation







Australian Nursing and
Midwifery Federation
(SA Branch)



The Rosemary Bryant AO Research Centre was established through the foresight of the Australian Nursing and Midwifery Federation (SA Branch) and is a partnership between the University of South Australia and the Rosemary Bryant Foundation, accelerating nursing and midwifery-led research.

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A woman with long blonde hair and bangs, wearing a black long-sleeved top, stands in a hospital room. She is smiling and looking towards the camera. In the background, there are hospital beds, medical equipment, and a blue vertical structure. A teal semi-transparent banner is overlaid on the lower left of the image.

A message from our Director,
Professor Marion Eckert

As we reflect on the past year, I am pleased to present an overview of 2023 at the Rosemary Bryant AO Research Centre (RBRC).

Our year has been marked by substantial growth and achievement. The Centre has expanded in terms of Centre members, research activities, and impact.

On behalf of the RBRC team, I wish to thank our partners and the community that we have worked with to build the research that has contributed to real-world health impacts.

Thank you for your ongoing support; We invite you to explore the accomplishments and highlights that shaped our year.



We acknowledge the Traditional Custodians of the lands on which we work and live, and recognise their continuing connection to land, water and community.

We pay our respects to Elders past, present and emerging.

To learn more about our commitment to reconciliation, please visit unisa.edu.au/RAP

International Nurses and Midwives' Day event
hosted by Hon Nat Cook MP at Parliament House

RBRC 2023 OVERVIEW





WORKFORCE LAB

Leading with evidence and excellence

A close-up photograph of a young woman with dark curly hair and glasses, wearing blue medical scrubs. She has a stethoscope around her neck and is smiling warmly while looking towards a patient whose face is partially visible on the right side of the frame. The background is softly blurred, showing what appears to be a clinical setting with windows.

The Global Nursing and Midwifery Workforce Wellbeing Project



Professor Marion Eckert and Mr Greg Sharplin launched the CareWatch Dashboard at the International Council of Nurses 2023 Congress in Montreal, Canada with a panel of global nursing and midwifery leaders.

The dashboard provides interactive data representing the state of the workforce, including:

- Workforce demographics
- Workforce experiences, including work demands, work expectations, and staffing levels
- Workplace concerns, including Covid-19 related issues
- The practice environment, including leadership, resources, and support
- Occupational wellbeing, including stress, anxiety, burnout, and other measures
- Factors impacting occupational wellbeing
- Intentions to retire, leave current position, and leave the profession
- Factors impacting intentions to leave

We built a global nursing and midwifery workforce data intelligence alliance of over 150 people from 25 countries, and we are now expanding CareWatch into additional industries and workforce roles.

Professor Marion Eckert
University of South Australia

Mr Greg Sharplin
University of South Australia

Ms Pam Adelson
University of South Australia

Dr Nadia Corsini
University of South Australia

Dr Micah Peters
University of South Australia

Dr Imogen Ramsey
University of South Australia

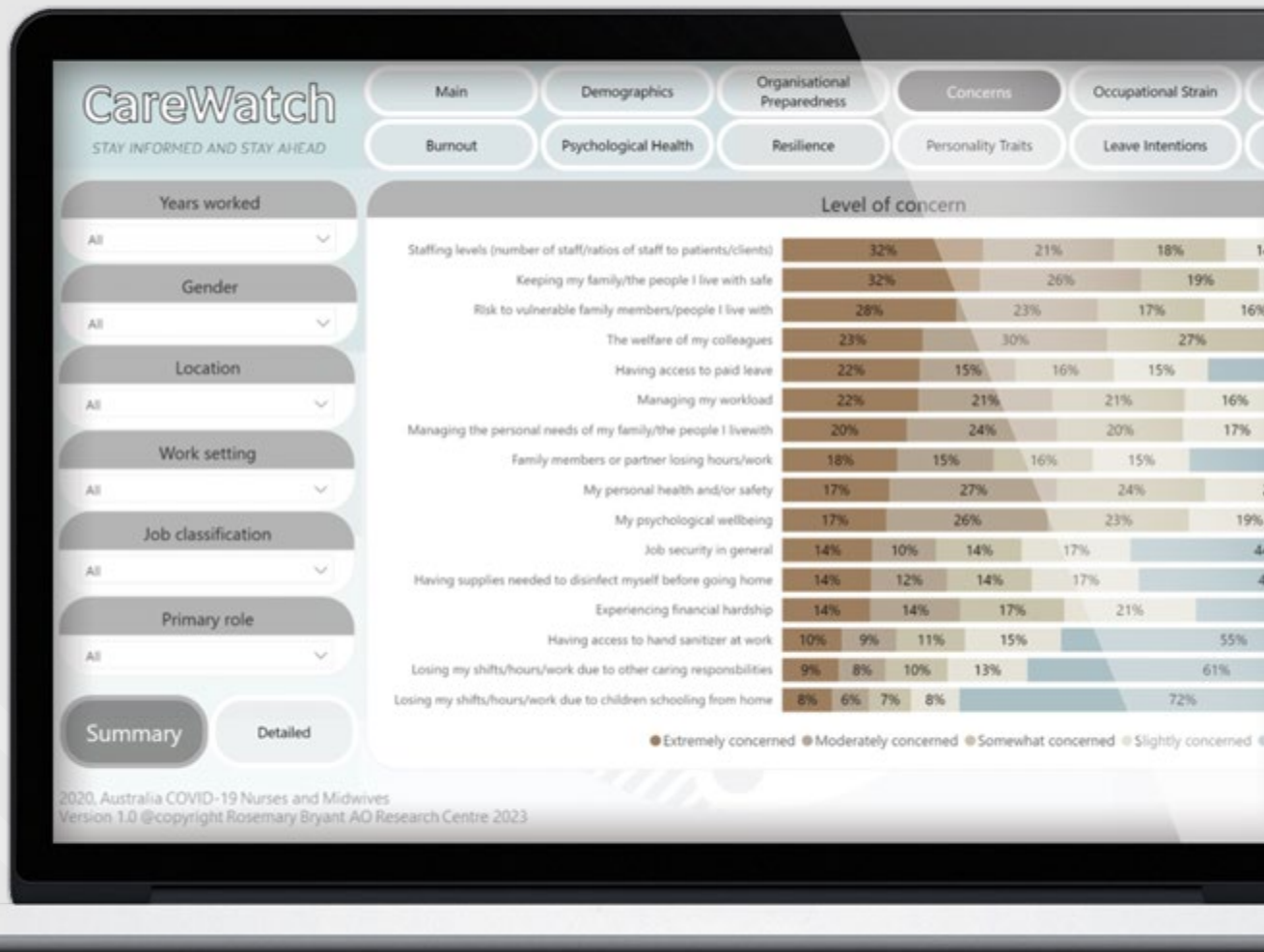
Mr Lachlan Darch
University of South Australia

Industry Partners
Australian Nursing and Midwifery
Federation (SA Branch)
Australian Nursing and Midwifery
Federation Federal Office & State
and Territory Branches
Nursing Now
Registered Nurses' Association
of Ontario



The CareWatch dashboard displays interactive workforce data representing the state of the workforce, for use in monitoring workforce challenges and wellbeing longitudinally.

Data intelligence facilitates evidence-based decision making in workforce intervention and investment planning.



An interactive data page from CareWatch



The OWL Project

NALHN nurses and midwives



We congratulate our nine Outstanding Workforce Leaders (OWL) 2023 participants!

The OWL Project is a project-based, six-month program comprising face-to-face intensives, intermittent action learning sets, and one-to-one researcher mentoring.

Participants in the program work with research, implementation, and evaluation experts (mentors) to develop a small research plan, which could eventually inform a full-scale research protocol. The research plan focuses on addressing a knowledge or practice gap in an identified area of clinical need and proposes evidence-based targeted strategies while addressing local barriers/challenges to improvement.

At the end of the program, participants have the opportunity to present their work and progress to a full-scale research protocol development within the higher education sector, with the support and assistance of RBRC staff.

“...this was the best program I have ever undertaken ... (thank you once again for all your amazing work to deliver this to us) and have been praising it in all meetings to staff and conversations held across the network to further raise its profile” — 2022 participant

Professor Marion Eckert
University of South Australia

Mr Greg Sharplin
University of South Australia

Ms Pam Adelson
University of South Australia

Dr Nadia Corsini
University of South Australia

Dr Micah Peters
University of South Australia

Dr Imogen Ramsey
University of South Australia

Professor Jenny Fereday
University of South Australia

Dr Kate Davis
University of South Australia

Industry Partners
Central Adelaide
Local Health Network
Northern Adelaide
Local Health Network

2023 OWL ALUMNI

NALHN & CALHN



Alexandra Drysdale



Amanda Jones



Arya
Valsalakumariam



Delnia Palani



Fiona Priestly



Jeanne Estoque



Kristen Linke



Melissa Bruno



Srilatha Vemparala





Our 2023 Owl alumni

NURSE LED THERAPY IN WARD18V, OLDER PERSONS MENTAL HEALTH – HOW ARE WE PREPARING PATIENTS FOR RECOVERY



Enhancing patients' capacity to cope with overwhelming emotions utilising a DBT-informed approach within an inpatient mental health unit

A project by 2022 OWL alumni, Sarah Barrachina RN



Sarah Barrachina completed the OWL program in 2022 and continued her project in her workplace in 2023.

Sarah investigated the scope and quality of the therapy skills of mental health nurses for older people. The gaps in practice and tools that were identified, revealed dialectical behavioural therapy as a potential area to target.

Sarah suggested an evidence-based pathway, with the clinical site now having trained five staff in dialectical behavioural therapy. The next phase of the project will see the intervention trialled in the older persons mental health unit.

Sarah Barrachina

Southern Adelaide Local
Health Network

Dr Nadia Corsini

University of South Australia

Industry Partners

Southern Adelaide Local
Health Network

Project Check Mate

2023
OUR YEAR

Project Check Mate successfully established the first artificial intelligence-enabled, nurse-led rural and regional pop-up skin check clinics in Victor Harbor, Barmera, Coober Pedy, and Paskeville.

- Over a dozen regional and rural nurses from three country local health networks completed dermoscopy training
- Over 500 people at high risk of skin cancer received skin checks
- Many skin cancers (including melanomas) were identified
- Consumer support for nurse-led skin checks was overwhelmingly positive

Beyond the community benefits of increased accessibility to skin checks in rural and regional areas, the project demonstrated potential financial benefits of the model. The detection of just one melanoma at a pop-up clinic had the potential to avoid up to \$115,000 in healthcare costs. On average, each clinic identified five cases of melanoma, contributing to both cost savings and improved health outcomes for the communities served.

The success of the project demonstrated the effectiveness of combining artificial intelligence with nurse-led initiatives to address skin cancer in rural and regional settings.

Professor Marion Eckert
University of South Australia

Mr Greg Sharplin
University of South Australia

Ms Pam Adelson
University of South Australia

Mr Lachlan Darch
University of South Australia

Industry Partners
Skin Check Champions
Skin Smart Australia
The Hospital Research Foundation
Meta Optima

Beames, C, Adelson, P, Sharplin, G & Eckert, M 2023, 'Primary care nurse's role and educational preparedness in skin cancer screening and early detection: a scoping review', Journal of Advanced Nursing, online, pp. 1-24.



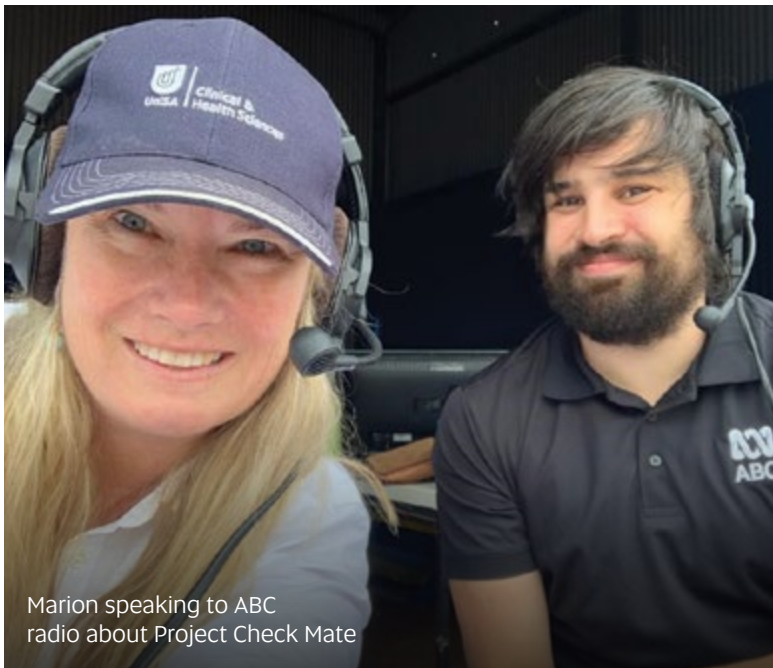
*Scan to view
Channel 7
reporting of
this project.*



Kadina Medical Associates enrolled nurse Shaye and registered nurses Tessa and Kate



Marion, Greg, Scott and Dr Steve Brooks meeting with Hon Mark Butler to discuss Project Check Mate



Marion speaking to ABC radio about Project Check Mate



Canola field in the mid-north



A Midwifery Continuity of Care Service Model



A midwifery-led continuity of care model for rural Australia

In 2019 the Yorke and Northern Local Health Network implemented a caseload midwifery model of care, and our evaluation found it to be effective, acceptable, and sustainable.

The Riverland Mallee Coorong Local Health Network then implemented the model in their region, and we conducted an evaluation in 2023.

We found that this model of care offered greater sustainability for the region, was desired by those receiving midwifery services, and provided women with good outcomes.

The evaluation revealed the potential benefit of the model of care to mothers in regional South Australia, with the possibility to expand the model to other regions.

Ms Pam Adelson
University of South Australia

Dr Julie Fleet
University of South Australia

Associate Professor Lois McKellar
University of South Australia

Industry Partners
Riverland Mallee Coorong
Local Health Network
SA Health Nursing and Midwifery Office
SA Health



*Scan to view
full report.*



South Australian Health Expanded and Strengthened Transition to Professional Practice Program Evaluation



Gold standard support for new nurses and midwives

In 2023, a redesigned Transition to Professional Practice Program (TPPP) for nurses and midwives was introduced at SA Health. A new nursing and midwifery support role, Working with Wisdom Clinical Practice Mentor (WwW CPM), was introduced as part of the program.

We evaluated the implementation and effectiveness of this new WwW CPM role.

There was an overwhelming sense of positivity for the WwW CPM role conveyed by graduates who had worked with a WwW CPM and by educators and managers involved in the TPPP.

Graduates described that the WwW CPM provided them with reassurance and support in their clinical roles at the point of care.

Managers and educators felt the support provided by the WwW CPM role was a strength of the TPPP and would attract and sustain the appeal of the program for new graduates for the SA Health TPPP if the role continued.

Professor Jenny Fereday
University of South Australia

Professor Marion Eckert
University of South Australia

Professor Rachael Vernon
University of South Australia

Ms Pam Adelson
University of South Australia

Mr Greg Sharplin
University of South Australia

Mr Lachlan Darch
University of South Australia

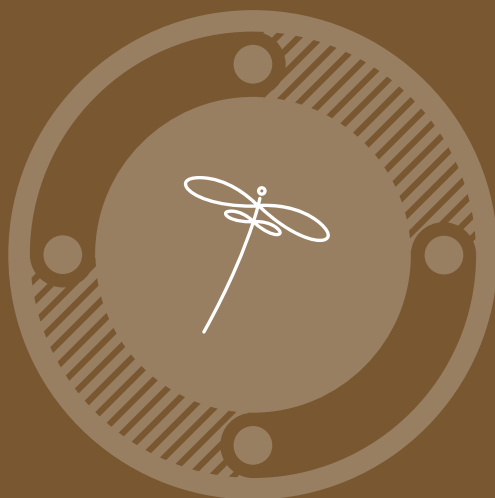
**Adjunct Associate Professor
Jenny Hurley**
SA Health

Mr Gavin Pead-Ferenczi
SA Health

Ms Sally Neumann
SA Health

Ms Leanne Naaraat
SA Health

Industry Partners
All South Australian
Local Health Networks



CO-LAB

Shaping healthcare together



The Loneliness Project



Co-designing initiatives to address loneliness in middle-aged women

We brought together a team of innovative community organisations and dynamic women thinkers across research, public health policy, politics, journalism, and philanthropy to address loneliness in women aged 40-65.

While it is recognised that local community centres have a role in helping to alleviate loneliness and disconnection within local communities, it is this collaboration between scientists, advocates and community groups that sets this project apart.

The group is developing and implementing initiatives to address loneliness – informed by research evidence, but also aligned to what community centres know will work in this context.

Using co-design methods, community members, staff and volunteers are vital stakeholders in informing the content, so that the perspectives of women are embedded within the solutions.

We are working on educational materials, a podcast series to increase social health literacy and role model positive social interactions, and upskilling staff and volunteers to recognise loneliness, and implement strategies to address it.

Dr Nadia Corsini
University of South Australia

Dr Jodie Scott
University of South Australia

Professor Deborah Turnbull
The University of Adelaide

Professor Marion Eckert
University of South Australia

Ms Carmel Williams
The University of Adelaide

Associate Professor Fanke Peng
University of South Australia

Ms Amanda Wright
University of South Australia

Associate Professor Caroline Curvich
Monash University

Industry Partners
Dr Fiona Dorman
Premier's Council for Women

Ms Hayley Everuss
The Hut Community Centre

Ms Deb Bates
The Hut Community Centre

Ms Bernadette Reading
The Hut Community Centre

Ms Kathy Williams
Office for Ageing Well

Rachael Pearse
Office for Ageing Well



National Cervical Screening Program Quality Framework



Improving cervical cancer screening participation in culturally and linguistically diverse and Aboriginal and Torres Strait Islander groups.

In partnership with the South Australian Health and Medical Research Institute, and culturally and linguistically diverse and Aboriginal and Torres Strait Islander communities, we are investigating low participation rates in cervical cancer screening.

We have developed a survey to explore women's knowledge, experiences, and barriers to participation in the National Cervical Screening Program.

In the next steps of this project, we will be refining the survey with culturally and linguistically diverse and Aboriginal and Torres Strait Islander communities.

Dr Nadia Corsini
University of South Australia

Dr Jodie Scott
University of South Australia

Amy Jarvis
University of South Australia

Industry Partners
Commonwealth Department
of Health and Aged Care

Kim Morey
South Australian Health
and Medical Research Institute



ConnectionsPlus program



We collaborated with Carers SA to design, implement, and evaluate the *ConnectionsPlus* pilot program.

Informal carers provide critical support to people with long-term conditions and are crucial to the sustainability of the aged care and disability care systems. However, research suggests that caring comes at a cost. Carers are more likely to experience psychological distress, loneliness, and financial hardship than the general population, and to report poorer health and wellbeing. Additionally, carers often face significant barriers to accessing appropriate services.

ConnectionsPlus provided an evidence-based, individual support model to assist carers in accessing services and supports.

We evaluated the implementation of the *ConnectionsPlus* program, and the impact of *ConnectionsPlus* on carer wellbeing and carer self-efficacy.

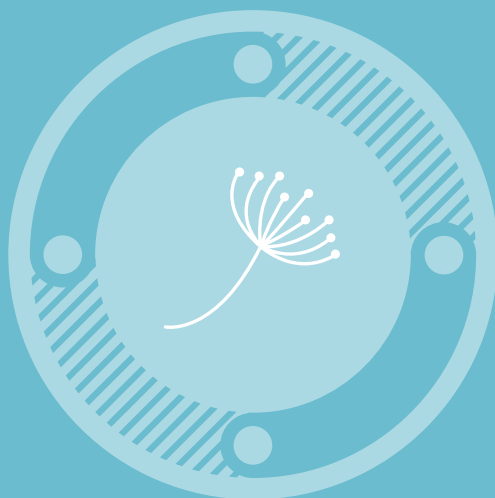
We found that the *ConnectionsPlus* program was readily and widely adopted by carers and well-accepted by carers who participated. We found that the program wasn't implemented exactly as planned and identified modifications that could be made for the next iteration of the program.

We found that *ConnectionsPlus* had a significantly positive effect on carer self-efficacy and showed promising signs of improving carer wellbeing.

Dr Nadia Corsini
University of South Australia

Dr Imogen Ramsey
University of South Australia

Industry Partners
Marianne Lewis
Carers SA



CLINICAL LAB

Evaluating and innovating



Behavioural and Psychological Symptoms of Dementia Clinical Pathway



A person-centred deprescribing pathway for dementia care.

The Royal Commission into Aged Care Quality and Safety identified gaps in the provision of safe and effective care for people living with dementia in Australia.

Residential aged care homes are key providers of support to people experiencing behavioural and psychological symptoms of dementia, such as agitation, wandering, and aggression.

In 2020, we partnered with Eldercare to translate current best evidence into a dementia care clinical pathway to assist nurses in providing person-centred dementia care.

The pathway was so successful, that we expanded it to six additional residential aged care sites, in partnership with Eldercare, Anglicare, and Southern Cross Care.

We are now expanding the pathway to additional sites, in partnership with Clayton Care Homes.

In addition to site expansions, we are refining the pathway, testing its sustainability, and developing an implementation toolkit so that we can increase our reach and impact, ultimately enhancing dementia care.

Professor Marion Eckert
University of South Australia

Ms Jo Wagner
Australian Nursing and Midwifery
Federation (SA Branch)

Mrs Kate Kennedy
University of South Australia

Ms Deborah Forsythe
University of South Australia

Mr Greg Sharplin
University of South Australia

Professor Adrian Esterman
University of South Australia

Industry Partners

Eldercare

Anglicare

Southern Cross Care

Clayton Church Homes

Australian Nursing and Midwifery
Federation (SA Branch)



VIVA



The Northern Adelaide Local Health Network (NALHN) established a virtual care system, the VIVA care model, that was implemented in June 2022.

We worked with NALHN to evaluate the transition to the VIVA care platform in sub-acute units, particularly with regard to the experiences of staff and impacts on workflow efficiency.

Overall, the VIVA platform was described as an improvement to the previous way of working by most units.

A significant aspect of the change related to the electronic nature of the patient record and communication system. Several benefits were identified including the ability to view the entire patient journey, ability to read notes and assessments made by other team members, and ability for multiple users to work on a patient file. Staff attached value to having an electronic communication system, with most staff reporting the necessity of the change from paper to electronic in principle, and associated advantages of an electronic system in practice. New ways of working enabled by electronic system reduced the burden and time associated with many work tasks and resulted in increased time and burden associated with other tasks. Whether the net impact was positive or negative was dependent on the individual staff member and the nature of their engagement with VIVA in relation to their specific job demands.

Dr Nadia Corsini
University of South Australia

Mr Lachlan Darch
University of South Australia

Dr Kim Neylon
University of South Australia

Industry Partners

Northern Adelaide
Local Health Network

Aged Care Rehabilitation and Palliative
Care Division Senior Management



Implementation of the Green House
Model of person-directed care and
living into the Australian context



Healthia, a \$40 million development adjacent the Lyell McEwin Hospital within the Playford Health Precinct, brings together ACH Group, Northern Adelaide Local Health Network (NALHN), University of South Australia, and City of Playford.

Over more than 15,000 square metres of land, Healthia includes a 96-place residential care home comprising 8 small-scale homes, each with 12 private rooms.

The design incorporates findings from the Royal Commission into Aged Care Quality and Safety and best practice in dementia care and is the first care home in Australia to implement the innovative US-founded Green House Project (GHP) model of care.

We evaluated the implementation, effectiveness, and suitability of the GHM in the Australian context.

The early stages of the implementation of the GHM at Healthia were largely successful. Staff reported high levels of job satisfaction, and shared a high level of hope for the success of this model in the future.

Staff were largely positive of the built environment, suggesting it contributed to positive outcomes for the residents.

Continued adoption and success of the GHM will require ongoing organisational support, workplace champions for the model, and resident and staff education.

Some examples of the unit's impact have been outlined in the following pages.

Professor Marion Eckert
University of South Australia

Mr Greg Sharplin
University of South Australia

Mr Lachlan Darch
University of South Australia

Industry Partners

ACH Group

Ivy Diegmann

Jacinta Robertson

Nicky Baker

Australian Nursing
and Midwifery Federation



Australian Nursing and
Midwifery (ANMF) Federal Office
National Policy Research Unit

Mr Jarrod Clarke, Dr Micah Peters,
and Mr Casey Marnie



Researchers in the National Policy Research Unit are experts at efficiently analysing, advising on, and developing evidence-based policy and research across healthcare and beyond.

The Australian Nursing and Midwifery Federation's National Policy Unit is located within the Rosemary Bryant AO Research Centre at the University of South Australia.

Led by Dr Micah Peters, the team's research had significant impacts in 2023, across health, aged care, and the nursing and midwifery workforce.

Dr Micah Peters
University of South Australia

Mr Casey Marnie
University of South Australia

Mr Jarrod Clarke
University of South Australia





AGED CARE

In 2023, the National Policy Research Unit (NPRU) continued to conduct research to support large-scale aged care reform.

With the introduction of significant legislative and practical change brought about by the past efforts of the Australian Nursing and Midwifery Federation, such as the introduction of 24/7 registered nurses, minimum mandatory care minutes, and historic wage increases following the Aged Care Work Value decision, the NPRU built on this momentum to help bring about further reforms.

On behalf of and in collaboration with the ANMF the Research Unit contributed to many aged care-related inquiries and consultations with the Department of Health and Aged Care, lobbying for reforms across several areas, including the implementation of many of the Royal Commission recommendation by the Department, the AN-ACC residential aged care funding model, and most recently the New Aged Care Act.

Informed by the best available evidence from published research and the voices and perspectives of ANMF members, the NPRU continuously advocated for timely reforms to support the health workforce to deliver safe, and dignified care to older Australians. While this work is ongoing, the NPRU is committed to furthering the ANMF's vision of aged care and bringing about much-needed reforms at a federal level.

Dr Micah Peters

University of South Australia

Mr Casey Marnie

University of South Australia

Mr Jarrod Clarke

University of South Australia

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A New Aged Care Act: the Foundations Consultation paper No 1. 2023 07/09/2023. Available from: <https://www.anmf.org.au/media/te2gt12b/2023-09-26-anmf-response-to-the-aged-care-act-september-2023.pdf>





WORKFORCE REFORMS

The National Policy Research Unit (NPRU) has contributed significantly to a wide variety of workforce reform efforts in collaboration with the Australian Nursing and Midwifery Federation (ANMF).

These include transition to practice for nursing and midwifery students, recognition of the role of Enrolled Nurses, Nurse Practitioner models of care in aged care, workforce funding standards and remuneration, endorsement of nurse- /midwife-led models of care, scope of practice reforms, and addressing persistent workforce shortages.

Dr Micah Peters

University of South Australia

Mr Casey Marnie

University of South Australia

Mr Jarrod Clarke

University of South Australia

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Peters MDJ. Addressing nursing workforce shortages with comprehensive evidence-based strategies. Aust Nurs Midwifery J. 2023; Apr 6. <https://anmj.org.au/addressing-nursing-workforce-shortages-with-comprehensive-evidence-based-strategies/>

Peters MDJ, Marnie C. Nurse practitioner models of care in Australian aged care: a scoping review protocol. Rosemary Bryant AO Research Centre, Clinical and Health Sciences, University of South Australia. 2023;1-17. doi.org/10.25954/3skn-rs52





COVID-19

With the significant and ongoing impact that COVID-19 had on the health workforce, the NPRU in collaboration with the ANMF Federal Office built on its past work of promoting best practices during the pandemic.

Notable contributions include tracking and analysis of outbreak data, submission to the Government to inform the terms of reference of a COVID-19 Royal Commission and reviewing the Australian Government's response to the COVID-19 Pandemic to increase future pandemic response preparedness. This included input into the design and scope of an Australian Centre of Disease Control.

Further, the NPRU developed a suite of evidence synthesis papers to inform the nursing and midwifery workforce on key COVID-related topics, such as currently circulating COVID variants and evidence-based vaccination and infection prevention advice, to promote best safe practices among health professionals.

Dr Micah Peters

University of South Australia

Mr Casey Marnie

University of South Australia

Mr Jarrod Clarke

University of South Australia

Clarke J, Marnie C, Peters MDJ. Monovalent Omicron COVID-19 vaccines. Australian Nursing & Midwifery Journal. 2023. Available from: <https://anmj.org.au/?p=22555>

Clarke J, Peters MDJ. Evidence Brief: The World Health Organization's Statement on the antigen composition of COVID-19 vaccines. Australian Nursing & Midwifery Journal. 2023. Available from: <https://anmj.org.au/?p=20757>

Clarke J, Peters MDJ. Evidence Brief: Omicron Subvariant Arcturus. Australian Nursing & Midwifery Journal. 2023. Available from: <https://anmj.org.au/?p=20702>



4th Pacific Heads of Nursing
and Midwifery Meeting, Fiji



Professor Marion Eckert and Mr Greg Sharplin attended the 4th Pacific Heads of Nursing and Midwifery Meeting in Fiji and presented on building nursing research capacity.

We are committed to social good and acknowledge the importance of supporting emerging nations.

In an ongoing collaboration, Professor Eckert and Mr Sharplin are working with the Global Research Network to expand nursing and midwifery research capacity across the Pacific, to assist neighbouring countries in their research capabilities.

Professor Marion Eckert
University of South Australia

Mr Greg Sharplin
University of South Australia

Industry Partners
Global Health Network
(WHO Collaborating Centre)
Global Research Nurses

A person wearing green scrubs and a name tag is holding a silver tablet. The background is a blurred clinical setting with a window and some medical equipment. A semi-transparent tan box is overlaid on the bottom left of the image, containing the title text.

A Predictive Risk Model to Inform Clinical Risk Environments



We developed and pilot-tested a predictive risk modelling tool for a South Australian local health network.

Historically, adverse events have been reviewed after the event. In today's era of advanced technology and abundant healthcare data, the ability to predict adverse events in health will become a game-changer in delivering nursing care.

Our pilot study of the predictive risk modelling tool identified that medication errors occurred more frequently in particular clinical areas and provided actionable insights to modify the clinical setting to reduce risk.

We are now scaling this research across multiple health networks in South Australia and developing the algorithm to predict code blacks and falls. We are co-designing a user-interface with nurses to ensure the data are used and communicated in the most beneficial way.

Ultimately, this research aims to transform healthcare by proactively preventing harm, improving patient outcomes, and optimising resource utilisation.

Professor Marion Eckert
University of South Australia

Professor Markus Stumptner
University of South Australia

Mr Greg Sharplin
University of South Australia

Mr Nick Marlow
University of South Australia

Dr Malcolm Brinn
University of South Australia

Dr Georg Grossmann
University of South Australia

**Associate Professor
Wolfgang Mayer**
University of South Australia

Dr Jan Stanek
University of South Australia

Lachlan Darch
University of South Australia

**Associate Professor
Kristin Carson-Chahhoud**
University of South Australia

Industry Partners
Digital Health Cooperative
Research Centre
SA Health
Southern Adelaide
Local Health Network
Central Adelaide
Local Health Network



Addressing safety, quality, and cost of care through a telehealth outpatient transitional care model

STARnurses (Supporting Transitions and Referrals) Nicole Imaysay and Stan Minyaev



In this innovative model of care, STARnurses support transitions and referrals for people with complex and chronic health conditions, ensuring a smooth transition from hospital to primary care.

Our 2021 feasibility study found this model of care to be successful, so in 2023 we scaled up this study.

Two STARnurses were deployed to clinical sites within the Central Adelaide Local Health Network to provide six to eight weeks of telehealth care coordination to participants after they leave the hospital.

The next steps of this project will be analysing the effect of this model on the number of hospital services sought by participants after their hospital stay.

Dr Kate Davis
University of South Australia

Professor Marion Eckert
University of South Australia

Professor Sepehr Shakib
The University of Adelaide

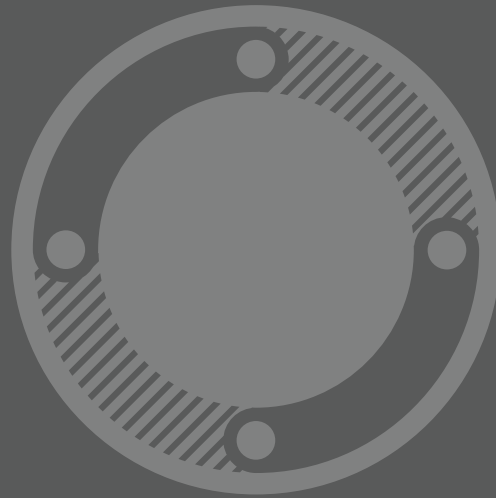
Mr Greg Sharplin
University of South Australia

Mr Lachlan Darch
University of South Australia

Industry Partners
Central Adelaide Local Health Network
Nicole Imaysay
Stan Minyaev



Artwork by Sarah Harvey
<https://www.hospiceuk.org/latest-from-hospice-uk/artist-draws-hospice-nurse-nhs-heroes-campaign>



COVID-19

Our research



Professor Adrian Esterman

Throughout 2023, Professor Adrian Esterman continued to play a pivotal role in disseminating crucial COVID-19 information and statistics to the public and healthcare professionals.

This involved extensive television and radio appearances, media articles, talks to community groups, presentations to UniSA Council and SAHLN staff, and collaboration with HealthED. He addressed several thousand GPs at major gatherings in Adelaide, Sydney, and Brisbane.

In recognition of his outstanding service to the Australasian Epidemiological Association and epidemiology in Australia, Professor Esterman was bestowed with Life Membership at the Annual Conference in Melbourne in October 2023.



Experience of sudden sensorineural hearing loss following a mild COVID-19 infection

Sudden sensorineural hearing loss (SSNHL) associated with COVID-19 infection is an emerging, global health problem with research in its infancy.

We described an unusual case of a female in her 30s who was referred to an otolaryngologist with an acute onset of aural fullness, noise sensitivity, unilateral sudden onset hearing loss, vertigo, and tinnitus. She had a confirmed COVID-19 infection five weeks prior. A Pure Tone Audiogram (PTA) confirmed sensorineural hearing loss. Magnetic resonance imaging (MRI) identified an empty sella of the pituitary gland and without an obvious cause for hearing loss. Oral prednisolone and betahistine were prescribed, and her audio-vestibular symptoms slowly improved over the subsequent months. The patient continues to experience intermittent tinnitus.

This was the first case of SSNHL associated with COVID-19 that described the lived experience.

The UniSA press release for this publication on SSNHL in BMJ Case Reports received the largest number of international media hits of all UniSA stories this year. We have been contacted by 40 people from Australia and overseas who have shared their debilitating experiences with us.

This publication has an Altmetric Attention Score of 216. It is in the top 5% of all research outputs scored by Altmetric.

Ms Kim Gibson

University of South Australia

Dr Micah Peters

University of South Australia

Mr Jarrod Clarke

University of South Australia

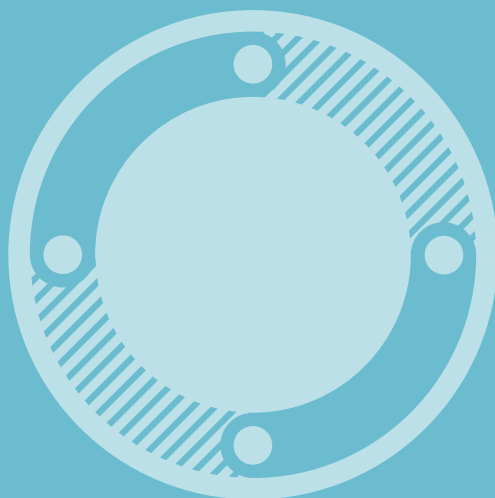
Industry Partners

Dr John Ling, Specialists on Goodwood



Gibson, K, Ling, JC & Peters, M 2023, 'Experience of sudden sensorineural hearing loss following a mild COVID-19 infection', BMJ Case Reports, vol. 16, no. 4, article no. e252899, pp. 1-4

Clarke, J, Peters, M & Gibson, K 2023, 'COVID-19 and sudden sensorineural hearing loss', Australian Nursing & Midwifery journal, online, pp. 1-2.



VISITING RESEARCH FELLOWS

Highlights



Professor Enola Proctor
Washington University,
St. Louis, United States of America

Sponsored by The Hospital
Research Foundation

**Professor Enola Proctor is an expert in
implementation science.**

During her time as a visiting researcher at the Rosemary Bryant AO Research Centre (RBRC), Professor Enola Proctor advanced the Centre's capabilities in implementation science. Professor Proctor engaged with the Centre and its industry partners through webinars and consultations, fostering valuable networking and collaboration.

This collaboration set the foundation for refining the Centre's evaluation model with a focus on international collaborations in implementation science and training, reflecting the centre's commitment to excellence in evidence-based practices and healthcare research impact.



Professor Roianne West
James Cook University, Australia

Sponsored by Lions Medical
Research Foundation SANT

**Professor Roianne West is a descendent of
the Kalkadunga and Djkunde Peoples from
Queensland. Her work builds on a family
legacy, cultural and intellectual inheritance
and intergenerational knowledge that spans
at least four generations of Aboriginal nurses
and a long line of healers.**

Professor Roianne West established research collaborations with researchers at the Rosemary Bryant AO Research Centre, with a focus on the development of evidence-based interventions and policies to address inequities in Aboriginal healthcare.



Associate Professor Judy Duchscher
Thompson Rivers University, Canada

Sponsored by SA Health Nursing and
Midwifery Office & Australian Nursing and
Midwifery Federation (SA)

**Associate Professor Judy Duchscher is a nursing
and healthcare researcher focussing specifically
on direct-care practice of acutely ill people.**

During her visit to the Rosemary Bryant AO Research Centre, Associate Professor Judy Duchscher shared her research expertise through several presentations and meetings, and a journal club session.

Ongoing collaborations were formed, with Associate Professor Judy Duchscher joining a PhD supervisory committee, planning grant applications, and sharing her professional role transition scale for use in evaluating transition to professional practice.



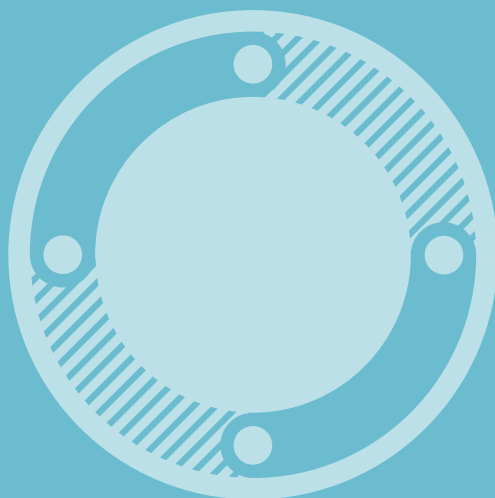
Professor James Batchelor
University of Southampton, United Kingdom

Sponsored by CMAX

**Professor James Batchelor is an expert in clinical
informatics and healthcare innovation.**

With research expertise in digital health, informatics, research and clinical trials standards and interoperability, the clinical user interface, and cloud-based healthcare and research platforms, Professor Batchelor contributed to many of the Rosemary Bryant AO Research Centre's projects.

In a major ongoing collaboration, we are now establishing the Australian node of the Commonwealth Centre for Digital Health within the Centre, in partnership with Professor James Batchelor.



HIGHER DEGREE RESEARCH STUDENTS

Highlights



HDR Club

In 2023 we piloted the Rosemary Bryant AO Research Centre (RBRC) higher degree by research (HDR) club.

The RBRC HDR Club is a program to facilitate collaboration, learning, and problem solving for HDR students.

The content of the sessions is flexible to students' needs and is designed to assist in preparing HDR students for a competitive career during and post HDR.

Look out for the updated and refined program in 2024!

Dr Nadia Corsini
University of South Australia

Ms Amanda Wright
University of South Australia



Student Awards



Raine Baljak

Raine Baljak was awarded a New Colombo Plan Scholarship, ASPIRE Award and UniSA+ Award.

Raine will be continuing her health sciences studies in Taiwan in 2024, as a New Colombo Plan Travelling Scholar.



Seung (Sarah) Park

Sarah Park received Best Presentation (Oral) at the 14th International Nursing Conference in South Korea.

Sarah presented the methods and preliminary results of her systematic review of qualitative evidence regarding experiences of undergraduate student employment programs and healthcare-sector work for nurses.



Vacation Research Projects

Vacation Research Projects



Work values of Generation Z nurses

Yi Sun (RN)

Sun, Y, Marnie, C & Peters, M 2022, 'What are the work values of Generation Z nurses?', Australian Nursing & Midwifery journal, no, May 29, pp. 1-4.

"The inaugural Vacation Research Scholarship with the Rosemary Bryant AO Research Centre really set me on a path to pursue higher degree by research such as a Masters or PhD degree in the future.

The research knowledge and skills I have developed allow me to access to and critically analyse information from different credible sources. I will apply those skills to stay up to date with the latest research and healthcare industry trends, which will compliment my clinical experience and training."



Best practice care for gender diverse patients in emergency departments

Chantal Brown (RN)

Brown, C, Marnie, C & Peters, MD 2023, 'Barriers and enablers to culturally safe care for trans and gender-diverse people in hospital emergency departments: a scoping review protocol', JBI Evidence Synthesis, vol. 21, no. 6, pp. 1243-1250.

"It was very inspiring to work closely with academics like Professor Marion Eckert who also started her career working as a Registered Nurse. This program has given me valuable insight into what it is like to work in a research centre."



Closed eye visual hallucinations

Phir Ceu Kung Thianhlun

Phir's vacation research project with the Rosemary Bryant AO Research Centre focussed on developing a discussion paper exploring the evidence for closed eye visual hallucinations in a healthy population.

Sleep in nurses

Amelia Williams

Amelia's vacation research project with the Rosemary Bryant AO Research Centre is investigating sleep in nurses, contributing to a scoping review.

The Kathleen Heraghty Nursing or Midwifery Research Grant

The Kathleen Heraghty Nursing or Midwifery Research Grant honours the life and work of the late Kathleen Heraghty (1965 – 2013). Kathleen was a dedicated midwife, leading lactation consultant and committed breastfeeding advocate, as well as a loving wife, and mother to three children.

Kathleen emigrated to Australia from Scotland in 1993 and was a respected midwife at the Women's and Children's Hospital. She devoted her life to helping others, particularly new mothers and babies, as a health professional and volunteer. She was the SA/NT branch president of the Australian Breastfeeding Association and supported many women, families and other volunteers in this role.

She highly valued education and supported the Gavin Wanganeen Aboriginal Scholarship at UniSA for many years, and the family continue to do so. Her family established the Kathleen Heraghty Nursing or Midwifery Research Grant to continue her legacy and to encourage nursing and midwifery students to pursue research.

The Grant will support a second, third or honours year undergraduate or masters nursing or midwifery student, undertaking a vacation research placement with the Rosemary Bryant AO Research Centre.

Please contact us at rbrc@unisa.edu.au with any queries.



*Scan for more
information
about UniSA
Vacation
Scholarships*



Kara Robbins was the inaugural recipient of the Kathleen Heraghty Nursing or Midwifery Research Grant and undertook a vacation research placement at the Rosemary Bryant AO Research Centre (RBRC) in 2023.

Her research project with the RBRC explored psychosocial supports that nurses' working in oncology can provide to their patients.



Awards



Dr Janine Mohamed was awarded Victoria's Australian of the Year for 2024.

Dr Mohamed is a proud Narrunga Kurna woman from Point Pearce in South Australia. She was recognised for her outstanding leadership and contributions to Indigenous health.

Dr Mohamed served as a member of the Centre's Research Advisory Committee from 2018 to 2023, providing cultural expertise, advice and support to develop the Centre's research portfolio.



Professor Jenny Fereday was awarded the SA Nursing and Midwifery Excellence Award 2023 for Excellence in Research and Knowledge Translation

Professor Fereday was recognised for her outstanding contributions in leading a culture of collaborative research within the nursing and midwifery professions.



Professor Adrian Esterman was bestowed with Life Membership of the Australasian Epidemiological Association

Professor Esterman was recognised for his outstanding service to the Association and epidemiology in Australia.



University of
South Australia



Rosemary
Bryant
Foundation



Australian Nursing and
Midwifery Federation
(SA Branch)