



**NZNO Nursing Research Section (NZNO)  
bi-monthly news bulletin  
Maehe (March) 2022**

**Section Rongo (news)**

Kia ora and Haere Mai to Te Wāhanga Rangahau Tapuhi (Nursing Research Section - NRS) newsletter. On behalf of the NRS committee we warmly welcome you to our Maehe (March) newsletter, linking education and research in nursing.

**Kai Tiaki Nursing Research**

This is an annual subscription only journal, which has showcased New Zealand nursing research since June 2010. Kai Tiaki Nursing Research is an internationally double blinded peer reviewed research journal. It publishes original, full length research manuscripts from New Zealand based nurse researchers (or other researchers where the research can be shown to have relevance to nursing in New Zealand). [Further information can be found here](#)

Patricia McClunie-Trust, Editor-in-Chief of Kai Tiaki Nursing Research encourages nurses to submit manuscripts to the Journal, particularly:

- new and emerging researchers
- established researchers
- clinicians who have undertaken research-based projects

**Social Media**

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**Consultation**

NZNO consults with members on a range of issues.

The full outline can be [found here](#)

**Proposed Review Framework for the List of Occupational Diseases in the Accident Compensation Act 2001**

MBIE are seeking feedback on a proposed review framework for the list of occupational diseases covered under the AC Act, as set out in Schedule 2 of that Act.

**Have your say on how we monitor the mental health and addiction system**

Consultation is now open on He Ara Āwhina (Pathways to Support), a [framework](#) that describes what an ideal mental health and addiction system looks like.

## **New Zealand**

### **Workplace support and familiarity are vital for the confidence of new graduate nurses**

New Zealand research on the work readiness of new graduates finds their competence and confidence are boosted by a supportive and familiar workplace. [Read more](#)

### **CM Health Nurse awarded HRC fellowship**

One of our very own Registered Nurses, Bobbie Pene was recently awarded fully funded HRC Māori Health Clinical Training Fellowship for 36 months! [Read more](#)

### **Otago researchers 'help debunk harmful misconception about Autism'**

University of Otago researchers are helping to breakdown stigma and discrimination faced by Autistic people - debunking historical and harmful misinformation.

Research Fellow from the Department of Women's and Children's Health, Nick Bowden, led the study which compared the rates of criminal justice system interactions among young adults with and without Autism in Aotearoa and explored whether offence types differ between these groups. [Read more](#)

### **Landmark health survey of rainbow Pasifika launches**

A landmark health and wellbeing survey to capture who exactly the rainbow Pasifika community of New Zealand is has launched.

The Manalagi Project, a three-year [Health Research Council](#)-funded project, plans to survey thousands of people around Aotearoa who identify as both Pasifika and of the rainbow community – LGBTQI+ and/or MVPFAFF+. [Read more](#)

### **Alcohol dependence significantly increases suicide risk - Otago Study**

There are calls for changes to New Zealand's national suicide prevention strategy in light of new research linking harmful drinking to a heightened risk of suicide. [Read more](#)

### **Waikato University study confirms priority groups had worst access to Covid vaccines**

Priority groups including Māori, Pasifika and older people had "significantly lower" access to Covid-19 vaccines, Waikato University researchers looking at the geographic distribution of vaccination services have found. [Read more](#)

### **Government funds research into long Covid and support for sufferers**

A group will be established to advise on how New Zealand's health system will treat potentially thousands of sufferers of long Covid. [Read more](#)

### **First study into assisted dying under End of Life Choice Act**

The first New Zealand study into assisted dying since it became legal is being carried out by researchers from Te Herenga Waka-Victoria University of Wellington. [Read more](#)

### **Maori and Pacific Parkinson's research 'backs its future' with grant**

What does Parkinson's look like for Māori and Pacific, and how can we improve the quality of care for those affected? [Read more](#)

### **District nursing and family/whanau assessment practices: A New Zealand study.**

Richardson, A., Richardson, S., & McAllum, A. (2021).

Nursing Open, 00, 1– 10. <https://doi.org/10.1002/nop2.1167>

District Nurses apply specialized nursing knowledge and assessment skills to provide care in New Zealand communities. This study aimed to identify whether District Nurse's (both Registered and supervised Enrolled Nurse's) had knowledge of, and used the 15-Minute

Interview tool, including Ecomaps/Genograms, and if not, what they saw as enablers or barriers to doing so. [Read more](#)

## [Maori research](#)

### **Collaborative decision-making for Māori health gain: a case study in Taranaki, Aotearoa, New Zealand**

Kiri Parata, Pat Neuwelt, Heather Gifford, Steve Perry

Journal of Indigenous Wellbeing Volume 6 | Issue 3 Article 5, December 2021

This paper tells the story of a case study of Māori Health Service Provider involvement in interpreting and utilising childhood immunisation data within the Taranaki region of Aotearoa, New Zealand, between 2017 and 2019. This Kaupapa Māori (Māori approach) qualitative research was led by a community researcher with longstanding relationships with the health organisations in this region. [Read more](#)

### **Landmark Intensive Care Study Shows Significant Disparities In Health Outcomes For Māori Patients**

The first large-scale national study to compare health outcomes for Māori and European patients admitted to New Zealand intensive care units (ICU) has been published today in the New Zealand Medical Journal. [Read more](#)

### **Sarah-Jane Paine: Embedding whakamāori research**

The Growing Up in New Zealand study has been rolling along for 12 years now, taking a close look at the lives of more than 6,000 New Zealand kids, aiming to carry on doing that until they're 21, and publishing the findings as the interviews proceed.

It's interesting data — and influential, too, because the information and insights are helping shape how we look after the wellbeing of our children.

That national project, conducted by the University of Auckland and directed until recently by Dr Susan Morton — is now led by Dr Sarah-Jane Paine (Tūhoe).

And one of Sarah-Jane's commitments is seeing that the study keeps reflecting the reality and the growing awareness among New Zealanders that by no means are we just a western society. Here she is chatting with Dale. [Read more](#)

## [Clinical research](#)

**Clinical academic research internships: What works for nurses and the wider nursing, midwifery and allied health professional workforce.** Olive, P., Maxton, F., Bell, C.A., Bench, S., Tinkler, L., Jones, S. and Kenkre, J. (2022), *J Clin Nurs*, 31: 318-328. <https://doi.org/10.1111/jocn.15611>

Nurse-led research and innovation is key to improving health experiences and outcomes and reducing health inequalities. Clinical academic training programmes for nurses to develop research and innovation skills alongside continued development of their clinical practice are becoming increasingly established at national, regional and local levels. Though widely supported, geographical variation in the range and scope of opportunities available remains. It is imperative that clinical academic opportunities for nurses continue to grow to ensure equity of access and opportunity so that the potential of nurse-led clinical academic research to improve quality of care, health experience and health outcomes can be realised. In this paper, we describe and report on clinical academic internship opportunities available to nurses to share internationally, a range of innovative programmes currently in operation across the UK. Examples of some of the tangible benefits for patients, professional development, clinical teams and NHS organisations resulting from these clinical academic internships are illustrated. Information from local evaluations of internship programmes was collated to report what has worked well alongside 'real-world' set-up and sustainability challenges faced in practice. Clinical academic internship schemes are often opportunistically developed, making use of hybrid models of delivery and funding responsive

to local needs and available resources. Key enablers of successful clinical academic internship programmes for nurses were support from senior clinical leaders and established relationships with local universities and wider organisations committed to research capacity building. [Read more](#)

*The articles below are not freely available but may be sourced via the NZNO library or those of a DHB or educational institution*

**Embedded researchers in Australia: Survey of profile and experience across medical, nursing and midwifery and allied health disciplines.** Mickan, S. and Coates, D. (2022), *J Clin Nurs*, 31: 417-426. <https://doi.org/10.1111/jocn.15593>

Aims and objectives

This study explores embedded researcher's age, qualifications, research environment and experience in healthcare and academic organisations in Australia and makes comparisons across three core professional disciplines of nursing and midwifery, medicine and allied health.

Background

The embedded researcher model, where a researcher is embedded as a core member of the clinical team, offers promise to support the implementation of research evidence into practice. Currently, there is a lack of clarity about how the model has been adopted across the three largest professional disciplines in Australian health care.

## **Research methodologies**

*The articles below are not freely available but may be sourced via the NZNO library or those of a DHB or educational institution*

**Using Dyadic Modeling in Nursing Research: Introduction of Theory and Application.**

Zhao X, Prandstetter K, Foran HM. *Western Journal of Nursing Research*. May 2021.

doi:[10.1177/01939459211016486](https://doi.org/10.1177/01939459211016486)

Use of dyadic modeling in nursing has theoretical and practical importance, as the interpersonal processes related to health behaviors can be captured. Theoretical models focusing on dyadic coping with chronic illness and illness management are established in family nursing. However, few studies utilized dyadic designs in empirical research, as most studies are patient-centric or care partner-centric. With theoretical elaborations and examples, we first review how conventional health models have been extended using a dyadic perspective and then briefly review the major dyadic frameworks in nursing. Five frequently used dyadic models are described with examples from health and nursing research fields. Statistical applications and cultural considerations are reviewed. We conclude that dyadic modeling provides a useful lens for nursing research but continues to be underutilized.

**Illustrating a novel methodology and paradigm applied to Emergency Department research.**

Binnie, V., Le Brocque, R., Jessup, M., & Johnston, A. N. B. (2021).

*Journal of Advanced Nursing*, 77, 4045– 4054. <https://doi.org/10.1111/jan.15017>

To provide a practical example of how a novel methodology and paradigm was applied to a mixed methods study exploring the healthcare experiences of Australian adults who frequently use emergency department services.

## **General**

**How nursing schools can forward nurse-led innovation**

In order for nurses to lead in health and health care innovation, schools of nursing and nursing programs must think strategically about the knowledge and skills the next generation

of nurses will need and then support those innovation needs at all levels of research, education, and practice. [Read more](#)

### **Towards translational research participation for nurses and midwives: a mixed method study.**

Lieschke, G., Giles, M., Ball, J. et al. BMC Nurs 21, 50 (2022).

<https://doi.org/10.1186/s12912-022-00818-0>

Nurses' and midwives' participation in research has to date been highly variable and dependent on context and culture. A changing landscape that values and endorses research translation requires examination of who is participating in research and how, with an evaluation of current individual and organizational research capacity. The purpose of this study was to ascertain the existing research capacity amongst nurses and midwives in a large Local Health District in New South Wales, Australia to inform the development of a nuanced capacity building programme directed toward building a sustainable embedded research culture. [Read more](#)

## **[Grants and funding](#)**

**HRC Gateway** is the Health Research Council of New Zealand's portal for funding applications, current research contracts' reporting, and peer reviews from invited experts. [Read more](#)

## **[Research publications](#)**

### **Paediatric Vaccines Research Review**

Issue 49

This month's issue focuses on studies relating to COVID-19 vaccination in paediatric populations. We cover a wide range of issues including the safety, immunogenicity, and efficacy of the Pfizer BioNTech vaccine in children and adolescents. [Read more](#)

### **GP Research Review**

Issue 188

In a US study published in the NEJM, we discover that among hospitalised adolescent patients, two doses of the BNT162b2 vaccine were highly effective against Covid-19-related hospitalisation and ICU admission or the receipt of life support.

[Read more](#)

### **Infection Prevention & Control Research Review**

Issue 15

In this issue we feature an assessment of hospital MRSA transmission during non-outbreak conditions, and a discussion of recently released MRSA guidelines. [Read more](#)

### **Respiratory Research Review**

Issue 194

Welcome to this issue of Respiratory Research Review with a focus on Asthma.

As New Zealand experiences the quiet before the Omicron storm, we are given time to pause and reflect on asthma, which affects about 20% of NZ adolescents, and worldwide causes about 1000 deaths each day, similar to the number of deaths from malaria.

[Read more](#)

### **Pacific Health Review**

Issue 32

In this first issue for 2022, we look at a paper investigating the nature and context of non-traumatic dental presentations at emergency departments in NZ. [Read more](#)

## **JBI Evidence Synthesis**

March 2022 - Volume 20 - Issue 3

Available online with a mix of free and pay to view articles. [Read more](#)

*The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of Nursing Research Section NZNO.*

*It is provided on the last Friday of each month and contains an overview of news items, articles and research papers of interest to the Section members.*

*All links are current at the time of being compiled and distributed.*

For feedback please contact your section administrator: [nzno.nrs@gmail.com](mailto:nzno.nrs@gmail.com)

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## **General articles of interest**