



**Bi-monthly news bulletin
November/ Whiringa-ā-rangi 2022**

Paanui (news)

Nau mai haere mai ki te Wāhanga Rangahau Tapuhi paanui.

Welcome to the NZNO Research Section newsletter. On behalf of the NRS committee, we warmly welcome you to our November newsletter, linking education and research in nursing.

Social Media

Visit and follow us on Pae Tihau ([Twitter](#))

Like and follow us on Pukumata ([Facebook](#))

Aōtearoa New Zealand health research

EIT Tairāwhiti Valedictorian says research journey has been key to achieving Master's

Ondrea Gooch has dedicated her adult life to being a nurse and that commitment will be rewarded when she graduates with a Master in Nursing Science and is honoured as EIT Tairāwhiti Valedictorian this week. [Read more.](#)

First event to celebrate 2022 Research Honours Aotearoa

Ten medals and awards were presented in Kirikiriroa Hamilton this evening by Royal Society Te Apārangi and the Health Research Council of New Zealand (NZ) to recognise researchers in NZ who have achieved excellence in scholarship, innovation or who have made a significant contribution to Aotearoa through their research and career. [Read more.](#)

New guidelines aim to reduce autism stigmatisation in research

It's hoped that new guidelines for how scientists and researchers talk about autism in their work will reduce the stigmatisation, marginalisation and exclusion of autistic people. [Read more.](#)

Māori receive equitable ACC support once entitlement claims are accepted, study finds

ACC's support of claimants once they're already in the system are pretty much on par for Māori and non-Māori, a new study has found. [Read more.](#)

Research partnership to help prepare for future infectious disease threats officially launched

Minister of Research, Science and Innovation Hon Dr Ayesha Verrall officially launched Te Niwha (Infectious Diseases Research Platform) at Tūrangawaewae Marae this morning. The platform is co-hosted by the Institute of Environmental Science and Research (ESR) and the University of Otago. Its Co-Directors, Hauora leader Te Pora Thompson (Ngati Hauā) and Distinguished Professor and expert in infectious disease epidemiology and public health, Nigel French, were appointed in July and today have gathered with guests from around the country to mark the beginning of this important partnership. [Read more.](#)

Lessons learnt from the implementation of new models of care delivery through alliance governance in the Southern health region of NZ: a qualitative study.

Gurung G, Jaye C, Gauld R, et al

BMJ Open 2022;12:e065635. doi: 10.1136/bmjopen-2022-065635

Objectives

To explore the process of implementation of the primary and community care strategy (new models of care delivery) through alliance governance in the Southern health region of NZ.

[Read more.](#)

General

Nurses and midwives plead case for more research funding | The National Tribune

Despite being the largest health workforce in the country, nurses and midwives receive only a tiny proportion of research funding in Australia. [Read more.](#)

Harnessing the nursing and midwifery workforce to boost Australia's clinical research impact

Marion Eckert, Claire M Rickard, Deborah Forsythe, ... et al | Med J Aust 2022; 217(10):514-516.

The largest health workforce has the greatest research potential; investing in nursing and midwifery researchers is an investment in better care and cost outcomes. [Read more.](#)

Clinical Research

Health literacy and informed consent for clinical trials: a systematic review and implications for nurses

Burks AC, Keim-Malpass J. *Nursing: Research and Reviews*. 2019;9:31-40

<https://doi.org/10.2147/NRR.S207497>

Abstract: The informed consent process for consideration of clinical trials is a complex process that requires the understanding of the potential trial risk, benefits, and alternatives of treatment. The aim of this systematic review was to explore the available literature related to health literacy and the informed consent process for clinical trials. Articles were included if they focused on health literacy and patient comprehension of informed consent, had

perceptions related to the informed consent process, or assessed the impact of health literacy on patients' willingness to participate in clinical trials. Eight articles were selected for this review. Limited health literacy was determined to be related to a lack of comprehension of clinical trial consent documents and heightened anxiety surrounding the informed consent process. Conflicting evidence exists around the relationship between health literacy and clinical trial enrolment. Limited health literacy levels may impact the ability for nurses to have effective informed consent processes. [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

Nurse-led project shows how rewarding a career in cancer research can be

Elaine Cole

Cancer Nursing Practice. 19, 6, 16-18. doi: 10.7748/cnp.19.6.16.s12

Senior nurse's project ignites interest in cancer research role and boosts recruitment

An innovative approach to addressing nationwide difficulties in recruiting nurses to clinical research posts at cancer centres is dispelling myths about the role as well as boosting interest in it.

Effects of a blended emergent research training programme for clinical nurses on nursing research competence and critical thinking (Part 2): A quasi-experimental study.

Chen, Q., Tang, S., Liu, D., Zhou, C., Castro, A. R., Jiang, S., Huang, C., & Chen, J. (2021). *Journal of Clinical Nursing*, 00, 1– 15. <https://doi.org/10.1111/jocn.15934>

Aims and objectives

To evaluate the effects of a blended emergent research training programme for clinical nurses on research competence and critical thinking.

Background

With the development of the nursing discipline and evidence-based nursing practice, nursing research competence is increasingly important for clinical nurses. Current nursing research training programmes cannot meet the needs of clinical nurses.

Nurse- and midwife-led trials in Australia and NZ: Scoping review protocol

Jennifer A. Fish, Claire M. Rickard, Richard Gray ... et al.

Collegian, 2022, ISSN 1322-7696, <https://doi.org/10.1016/j.colegn.2022.05.005>.
(<https://www.sciencedirect.com/science/article/pii/S1322769622000750>)

Abstract:

Background

Research led by nurses or midwives has the potential to successfully address current issues in clinical care. High-quality randomised controlled trials are needed to inform evidence-based practice; however, nursing and midwifery research has commonly been nonexperimental. Two connected scoping reviews of nurse- and midwife-led randomised controlled trials within Australia and NZ will be conducted to highlight potential research directions and identify resources for future research.

Aim

The purpose of the two reviews is to map the number and types of randomised controlled trials led by nurses or midwives within Australia and NZ.

Māori and Pasifika research

Re-orientating health and nursing care: a qualitative study on indigenous conceptualisations of wellbeing

McBride-Henry, K., Roguski, M., Miller, C. et al.

BMC Nurs 21, 294 (2022). <https://doi.org/10.1186/s12912-022-01063-1>

Health systems often fail to address the wellbeing needs of older indigenous populations; this is attributed to a lack of knowledge of indigenous health systems arising from a privileging of dominant western biomedical epistemologies. In Aotearoa/ NZ, there is a dearth of nursing knowledge relating to Māori, which negatively impacts on the provision of holistic nursing care. This research explores insights and perspectives of older Māori adult's (pakeke) perceptions of wellbeing so nurses can provide culturally responsive care and support the wellbeing of indigenous New Zealanders. [Read more](#)

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

Indigenous Māori experiences of fundamental care delivery in an acute inpatient setting: A qualitative analysis of feedback survey data.

Pene, B.-J., Aspinall, C., Wilson, D., Parr, J., & Slark, J. (2022)

Journal of Clinical Nursing, 31, 3200–3212. <https://doi.org/10.1111/jocn.16158>

Aim and Objectives

This study aimed to explore inpatient healthcare delivery experiences of Māori (NZ's indigenous people) patients and their whānau (extended family network) at a large tertiary hospital in NZ to

- determine why Māori are less satisfied with the relational and psychosocial aspects of fundamental care delivery compared to other ethnic groups
- identify what aspects of care delivery are most important to them and
- contribute to the refinement of the Fundamentals of Care framework to have a deeper application of indigenous concepts that support health and well-being.

Background

Bi-annual Fundamentals of Care audits at the study site have shown that Māori are more dissatisfied with aspects of fundamental care delivery than other ethnic groups.

Participant recruitment

Why high-quality user research participants are worth the investment.

What is a high-quality user pool?

When conducting user studies, getting the right kind of participants matters. So what defines a high-quality study participant? That is for you to define. Have a clear definition of what roles participants should hold, and confirm their ability and desire to share their opinions, as well as their ability to follow instructions in order to ensure you get the right kind of participant. [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

Tailoring research recruitment strategies to survey harder-to-reach populations: A discussion paper.

Savard, I. & Kilpatrick, K.(2022). *Journal of Advanced Nursing*, 78, 968–978

<https://doi.org/10.1111/jan.15156>

A discussion of the challenges of recruiting participants from harder-to-reach populations for quantitative survey studies and potential avenues for tailored strategies to address these challenges.

Are Your Participants Real? Dealing with Fraud in Recruiting Older Adults Online.

Salinas MR. *West J Nurs Res*. 2023 Jan; 45(1):93-99. doi: 10.1177/01939459221098468.

Epub 2022 May 19. PMID: 35587721.

The internet offers exciting opportunities for quick, cost-efficient, and widespread recruitment and data collection without face-to-face contact. Previous research has demonstrated success in reaching population subgroups not typically included in traditional recruitment methods, yet challenges in data quality protection remain paramount. This article describes using Amazon Mechanical Turk, Facebook groups, and email distribution lists to recruit older adults who live alone for a quantitative study using a cross-sectional online survey. Fraudulent survey takers became a major concern in this study, and a protocol was developed to identify and exclude suspicious data. Of 738 recorded participants, 117 responses were retained in the final sample. The majority of sham responses were collected from Facebook with the fewest number of issues identified in responses collected via targeted emailing. Implications for survey design, data analysis, and future research are discussed.

Research methodologies

Insights into Invaluable Qualitative Research Questions + 5 Examples

Learn some of the key components of qualitative research questions and five examples
When we think about research questions, we think of two main types: qualitative and quantitative. Where quantitative questions measure data, metrics, numbers, the “what”, and the quantifiable aspects of our inquiry, qualitative data explore the “why” and “how” of the matter. [Read more](#)

Commentary: It takes time to develop interpretive depth in qualitative research.

Birnbaum, S. (2022)

Nursing Inquiry, 29: e12534. <https://doi.org/10.1111/nin.12534>

Concerns have been expressed in recent years about the quality in qualitative nursing research. Thorne, for example, laments the proliferation of thematic analyses offering mechanical rituals of sorting and labelling in lieu of substantive interpretation (Thorne, [2020](#)). [Read more](#)

Using systems thinking methodologies to address health care complexities and evidence implementation

Khalil, Hanan BPharm, MPharm, PhD, AACPA1; Lakhani, Ali BBA, MA, MES, PhD1,2
JBI Evidence Implementation: March 2022 - Volume 20 - Issue 1 - p 3-9 doi:
10.1097/XEB.0000000000000303

Despite health care advances, artificial intelligence and government interventions aiming to improve the health and wellbeing of citizens, huge disparities and failures in care provision exist. This is demonstrated by the rising number of medical errors, increase in readmission rates and mortality rates, and the failure of many health systems to successfully cope with events, such as pandemics and natural disasters. This shortfall is in part because of the complexity of the health care system, the interconnectedness of various parts of service, funding models, the complexity of patients' conditions, patient and carer needs, and the clinical processes needed for patients via multiple providers. [Read more](#)

We go farther together: practical steps towards conducting a collaborative autoethnographic study

Ratnapalan, Savithiri; Haldane, Victoria. JBI Evidence Implementation: June 2022 - Volume 20 - Issue 2 - p 113-116 doi: 10.1097/XEB.0000000000000302

Autoethnography is an underused qualitative research method in implementation science. Autoethnography can be used to reflect on and archive personal experiences, which can yield useful information to advance our knowledge. In particular, collaborative autoethnography is an important method towards providing greater insights on the experiences of multidisciplinary teams conducting research amidst complexity and intersectionality. In conducting a collaborative autoethnography, all authors are participants who narrate, analyse and theorize about their individual and or collective experiences. This article provides an overview of collaborative autoethnography for health research teams and implementation scientists embarking on autoethnographic studies. [Read more](#)

The standard of integrity may be useful when assessing arguments over qualitative review methods: The case of the Joanna Briggs Institute's rebuttal of a fundamental critique.

de Vaal, M., & Tamás, P. A. (2022). Nursing Inquiry, 29, e12465. <https://doi.org/10.1111/nin.12465>

One challenge for those reading methodological debates in low consensus fields is determining the outcome when participants do not share standards. When parties to a debate do not agree on the standards to be used in assessing their arguments (i.e., quality), it may be useful to ask first if parties' contributions meet their own expectations (i.e., integrity). Most protocols for review of qualitative research specify some form of quality assessment. These protocols normally require some test of internal coherence. Coherence is also relevant when describing the match between a rebuttal and the argument it answers. In 2019, Nursing Inquiry published a critique and rebuttal of the methods used by the Joanna Briggs Institute. In this essay, we attempted to use the Joanna Briggs Institute's own quality assessment standards to assess their rebuttal of this fundamental critique. We found it possible to use the Joanna Briggs Institute's own quality assessment standards to assess this rebuttal, and we found that JBI's rebuttal did not meet their own standards. [Read more](#)

Introduction to qualitative nursing research

This type of research can reveal important information that quantitative research can't. [Read more](#)

Qualitative Inquiry in Nursing: Creating Rigor

Dyar, KL. *Nursing Forum*. 2021; 1-14. [doi:10.1111/nuf.12661](https://doi.org/10.1111/nuf.12661)

Qualitative research offers some unique challenges, including the preparation of research reports suitable for publication. Because of this challenge, manuscripts detailing qualitative studies may be insufficient and fail to demonstrate a qualitative inquiry's rigor. However, it is often unclear with the first review whether the deficiencies are due to methodological inadequacies or failure to include necessary details during the writing process. Responses to reviewers by some writers related to methodological problems often reveal the lack of methodological rigor. To aid with this challenge of methodological inadequacies and lack of necessary details in research reports, this article offers a survey of qualitative research, including an overview of qualitative methodologies, design considerations, ethical principles, and trustworthiness related to qualitative inquiry. [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

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

Zhao X, Prandstetter K, Foran HM.

Western Journal of Nursing Research. 2022; 44(8):788-798.

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

Use of dyadic modelling in nursing has theoretical and practical importance, as the interpersonal processes related to health behaviours 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 modelling provides a useful lens for nursing research but continues to be underutilized.

A translational research framework for nurse practitioners

Ryder, M., & Jacob, E. (2022). *Journal of Nursing Management*, 30(2), 421–427

<https://doi.org/10.1111/jonm.13496>

This paper provides a review of translational research literature including implementation science to align nurse practitioner activities to a modified translational research framework.

When and how to use factorial design in nursing research

Krishnan P (2020)

Nurse Researcher. doi: 10.7748/nr.2020.e1757

Background Quantitative research designs are broadly classified as being either experimental or quasi-experimental. Factorial designs are a form of experimental design and enable researchers to examine the main effects of two or more independent variables simultaneously. They also enable researchers to detect interactions among variables.

Aim To present the features of factorial designs.

Discussion This article provides an overview of the factorial design in terms of its applications, design features and statistical analysis, as well as its advantages and disadvantages

The conceptual framework and the iterative elements of doctoral nursing research design

Stewart Piper, Peter Strokes

Nurse Researcher. doi: 10.7748/nr.2020.e1683

Background Conceptual frameworks are central to doctoral nursing theses; they include the pragmatic and philosophical elements of the research design and their interrelationships. While the research process may seem to stem in a straightforward, linear manner from the research question, it is a more complex iterative enterprise.

Aim To build on [Durham et al \(2015\)](#) by reviewing the ostensibly static nature of research design and associated philosophical elements of the conceptual framework, reconsidering these in relation to the iterative nature of the research process, and translating these into implications for presenting the final draft of a doctoral nursing thesis.

Professional development

2023 Public Health Summer School

When 7–17 February 2023

Course length 1-2 days

Where University of Otago, Wellington (Newtown/ City)
Some courses online.

There are 15 courses on offer including six new topics on a range of important areas from infectious diseases to cancer prevention to countering disinformation and more. Plus many of our ever-popular core courses are back, including Hauora Māori, Pacific health, epidemiology and health research methods.

To see a summary of the courses available, please view the [Summer School flyer](#) (PDF).

To register or for more information on each course, please visit [Public Health Summer School](#)

So don't hesitate, have a look at the great range of courses and take advantage of the **25% early bird discount available until 21 December 2022**. Many courses have limited numbers so don't miss out...register now.

Independent Research Association of NZ

Why was IRANZ formed?

IRANZ was formed to promote communication both among member organisations and to wider interest groups on the valuable science and research being undertaken by our member organisations. We actively pursue common interests, especially issues that affect government-research funding and member access to funding. IRANZ was formalised as a non-profit incorporated society in 2009. [Read more](#)

Research publications

Māori Health Review

Arotake Hauora Māori

Issue 100

Nau mai, haere mai ki a Māori Health Review. We aim to bring you top Māori and indigenous health research from Aotearoa and internationally.

In this landmark issue, we feature a Lancet study of racism experiences among a multi-ethnic adolescent population in NZ.

Other highlights include

- Mortality outcomes and inequities in rural Māori
- Diagnostic coding accuracy by emergency department clinicians and
- Understanding the workforce supporting indigenous people with diabetes [Read more](#)

Pacific Health Review

Issue 35

Welcome to Issue 35 of Pacific Health Review.

This issue covers a range of topics of interest to Pacific people living in Aotearoa NZ, including a study providing important information on barriers to older Pacific peoples' participation in the NZ healthcare system.

Other highlights include:

- Understanding barriers to immunisation in Pacific people
- Helicobacter pylori in NZ – diagnostic trends and related costs and
- Pasifika women's knowledge and perceptions of cervical screening [Read more](#)

Integrated Research Sector: Future Pathways for Emerging Researchers

This position paper on future pathways for emerging researchers is the work of many, published under the auspices of the Early Career Researcher (ECR) Forum of Royal Society Te Apārangi in November 2022. It outlines a vision for an integrated research sector that promotes improved career pathways for emerging researchers. [Read more](#)

Decolonizing Research : Indigenous Storywork as Methodology

Jo-ann Archibald Q'um Q'um Xiiem (Anthology Editor), Jenny Bol Jun Lee-Morgan (Anthology Editor), Jason De Santolo (Anthology Editor), Linda Tuhiwai Smith (Foreword)

From Oceania to North America, indigenous peoples have created storytelling traditions of incredible depth and diversity. The term 'indigenous story work' has come to encompass the

sheer breadth of ways in which indigenous storytelling serves as a historical record, as a form of teaching and learning, and as an expression of indigenous culture and identity. But such traditions have too often been relegated to the realm of myth and legend, recorded as fragmented distortions, or erased altogether.

Decolonizing research brings together indigenous researchers and activists from Canada, Australia and NZ to assert the unique value of indigenous story work as a focus of research, and to develop methodologies that rectify the colonial attitudes inherent in much past and current scholarship. By bringing together their own indigenous perspectives, and by treating indigenous story work on its own terms, the contributors illuminate valuable new avenues for research, and show how such reworked scholarship can contribute to the movement for indigenous rights and self-determination. [Read more](#)

Consultation

NZNO consults with members on a range of issues. The full outline can be [found here](#).

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 every second 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

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