



**NZNO Nursing Research Section (NZNO)**  
**Monthly news bulletin**  
**Friday, 31 July 2020**

## Section news

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

## Consultation

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

### **Worksafe proposed changes to the Workplace Exposure Standards (WES) of 18 substances and the Biological Exposure Indices (BEI) of 4 substances**

NZNO welcomes your feedback on proposed changes to the Workplace Exposure Standards (WES) of 18 substances and the Biological Exposure Indices (BEI) of 4 substances.

### **Proposed Guidelines for the Posthumous Use of Gametes, Reproductive Tissue and Stored Embryos**

NZNO warmly invites your feedback on draft guidelines for the use of gametes and reproductive tissue from deceased people and already stored embryos from the now deceased. These guidelines are proposed to replace Guidelines for the Storage, Use, and Disposal of Sperm from a Deceased Man (released in 2000).

## New Zealand news

### **New Zealand Speaks! 2020 Kantar NZHR Opinion Poll Presentation Events**

When it comes to what's important, New Zealanders continue to put health and health research right up the top. That's the strong message that once again comes through in our 2020 and fifth successive annual New Zealanders for Health Research public opinion poll.

[Read more](#)

### **Health researchers secure HRC funding for asthma among Pacific children - Dr Foliaki**

A Massey-led study has been awarded \$971,541 by the Health Research Council of New Zealand (HRC) to explore the barriers to self-management of asthma in Pacific children.

[Read more](#)

### **Otago researchers find link between rape and breathing problems**

Rape and sexual trauma may have long-lasting consequences for physical health as well as mental health, University of Otago researchers have found. [Read more](#)

### **NZ RIS COVID-19 research database updated**

The [New Zealand Research Information System \(NZ RIS\) COVID-19 database](#) has recently been updated, bringing the total number of records to 217. The update includes the addition of one research activity record and 16 funding records.

The [NZRIS](#) team, based at the Ministry of Business, Innovation and Employment, is coordinating this central source of data about COVID-19 research and funding to ensure the health sector is well coordinated and able to share ideas and work together. The database is updated regularly as more researchers and funders submit their data.

The team is keen to see more information added to the existing records, such as ANZSRC classifications, and Output DOI and URL if relevant, which will help provide a fuller picture of the activity happening. Therefore, if you've already contributed but want to add more detail, [get in touch with the team](#).

## **Clinical research**

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

### **To explore the experience of research nurses who obtain consent from adults in emergency settings to participate in clinical trials, either prospectively or post enrolment.**

Brown, P, Newham, R, Hewison, A.

J Clin Nurs. 2020; 00: 1– 10. <https://doi.org/10.1111/jocn.15339>

#### **Aim**

To explore the understanding and experiences of research nurses who obtain informed consent from adult patients participating in emergency care research.

### **Clinical research nurses' expectations and realities of their role: A qualitative evidence synthesis.**

Hernon, O, Dalton, R, Dowling, M.

J Clin Nurs. 2020; 29: 667– 683. <https://doi.org/10.1111/jocn.15128>

To synthesise the available body of qualitative studies relating to clinical research nurses' experiences of their role.

## **Data management**

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

### **Qualitative Data Management and Analysis within a Data Repository.**

Antonio, M. G., Schick-Makaroff, K., Doiron, J. M., Sheilds, L., White, L., & Molzahn, A. (2019).

*Western Journal of Nursing Research.* <https://doi.org/10.1177/0193945919881706>

Data repositories can support secure data management for multi-institutional and geographically dispersed research teams. Primarily designed to provide secure access, storage, and sharing of quantitative data, limited focus has been given to the unique considerations of data repositories for qualitative research. We share our experiences of using a data repository in a large qualitative nursing research study. Over a 27-month period, data collected by this 15-member team from 83 participants included photos, audio recordings and transcripts of interviews, and field notes. The data repository supported the secure collection, storage, and management of over 1,800 files with data. However, challenges were introduced during analysis that required negotiations about the structure and processes of the data repository. We discuss strengths and limitations of data repositories, and introduce practical strategies for developing a data management plan for qualitative research, which is supported through a data repository.

## Evidence based practice

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

### **Empowering Nurses: Creation of a Peer-Reviewed Journal as a Catalyst for Innovative Nursing Research and Enhancing Evidence-Based Nursing Practice**

Card, Elizabeth B.; Wells, Nancy; Abbu, Stephanie N. ... et al

JONA: The Journal of Nursing Administration: 7/8 2020 - Volume 50 - Issue 7/8 - p 402-406

doi: 10.1097/NNA.0000000000000907

An internal peer-reviewed journal was created to promote high-quality nursing practice, improve patient outcomes, and inspire nurses at an academic medical centre. The goal of the journal was to increase nurses' utilization of evidence-based practice (EBP). The publication provides a platform that facilitates the dissemination of nursing research and supports the implementation of EBP across the organization

## Preparing and publishing research

### **I want to write a literature review, where do I start?**

Writing a literature review can be a deceptively tricky task, especially if it is your first time writing one. Asking yourself the question; 'what actually is a literature review?' is perfectly reasonable and a useful place to start. [Read more](#)

### **Follow the four Cs for effective writing**

Developing writing skills relies on the ability to effectively use the tools of written communication. In nursing school, you learned that proteins are made up of chains of amino acids joined end to end. In writing, amino acids = words, chains of amino acids = sentences, joined chains = paragraphs, and protein = the finished product, whether it is a book, an article, or even a letter to the editor. Words, sentences, and paragraphs are the essential amino acids (tools) you can use to create a powerful impression on readers. [Read more](#)

### **Why the reference list matters**

References are the lifeblood of an article. They support your message and enable readers to seek out additional information. But authors too often fail to give the reference list the same care and attention they give the main article. It's not unusual to find errors, such as misspelling of author names, typos, and wrong page numbers. [Read more](#)

### **Creating Interesting Review Papers by Emphasizing Novel Themes.**

Conn, V. S. (2020).

*Western Journal of Nursing Research*. <https://doi.org/10.1177/0193945920920645>

Stellar review articles summarize extant research methods, synthesize previous study results, and stimulate new directions for future research. Most research journals publish outstanding review papers. Unfortunately, many uninteresting review papers fall short of making a significant contribution. This editorial identifies some strategies to write thought-provoking review papers that justify publication because they contribute new knowledge.

[Read more](#)

## Undertaking research

### **Introduction to qualitative nursing research**

Qualitative research is valuable because it approaches a phenomenon, such as a clinical problem, about which little is known by trying to understand its many facets.

Most qualitative research is emergent, holistic, detailed, and uses many strategies to collect data.

Qualitative research generates evidence and helps nurses determine patient preferences.

[Read more](#)

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### **Conducting Research in Hospitals,**

Munn, Lindsay Thompson; Jones, Cheryl B

JONA: The Journal of Nursing Administration: April 2020 - Volume 50 - Issue 4 - p 187-189

doi: 10.1097/NNA.0000000000000865

Conducting high-quality research in hospitals can be challenging. Surveys are a cost-effective method to collect data and conduct research studies in hospitals. However, survey response rates can present a challenge to researchers. This article explores targeted techniques that can be used to maximize the survey response rates among nurses and nurse managers.

### **Rigor in PhD dissertation research.**

Goodman, P, Robert, RC, Johnson, JE.

*Nursing Forum.* 2020; 1– 10. <https://doi.org/10.1111/nuf.12477>

Recent reports from the Institute of Medicine document the increase in the number of nurses enrolled in doctoral education preparing for nurse scientist and leadership roles in the transformation of health care. This means that many doctoral students will acquire a knowledge of the research process, learn how to review and critique relevant literature, select appropriate research designs, and with the guidance of their dissertation chair and committee, design and conduct high quality, scholarly research studies that culminate in successfully defended doctoral dissertations. The health care profession expects that these dissertations, which include quantitative, qualitative, or mixed methods, will contribute to the knowledge base of the nursing profession and advance improvement in clinical and public health outcomes in the populations served by the nursing profession. This article reviews the concept of rigor in research, the rationale for rigor, various approaches that increase rigor, and the associated concepts that strengthen a research study.

## **Ethics of research**

### **Research ethics in real world research.**

Gelling, L. (2020),

*J Clin Nurs*, 29: 1019-1022. doi:[10.1111/jocn.15083](https://doi.org/10.1111/jocn.15083)

My interest in research ethics began more than 20 years ago when I was a doctoral student seeking research ethics approval for my grounded theory study exploring what it was like to live with normal pressure hydrocephalus. To cut a long story short, my application was rejected on two occasions primarily because the Research Ethics Committee (REC) did not understand what I was trying to do or how I was going to do it. This experience motivated me to get myself more involved in the ethical review of research, and now, more than 20 years later, I spend considerable amounts of my time thinking about research ethics and the ethical conduct of research, as a researcher, as a research ethicist and as the Chair of an NHS REC. [Read more](#)

## **General articles of interest**

### **Observational research on fundamental nursing care: Enough already!**

Richards, D.A. (2020),

*J Clin Nurs*, 29: 1765-1767. doi:[10.1111/jocn.15203](https://doi.org/10.1111/jocn.15203)

It is now ten years since Kitson and colleagues (Kitson, Conroy, Wengstrom, Profetto-McGrath, & Robertson-Malt, **2010**) were wrestling with the notion of fundamental nursing care, a process that culminated seven years later in a consensus-derived standardised definition for fundamental care and the discrete elements that constitute it (Feo et al., **2018**). In 2018, as momentum gathered, the Journal of Clinical Nursing published its first special edition focussing on this most essential nursing care activity. Containing 28 articles by authors representing 16 countries from five of the seven continents (nothing from Africa

adly), Kitson's group and others can certainly be said to have placed fundamental nursing care firmly on the global map. [Read more](#)

### **How does nursing research differ internationally? A bibliometric analysis of six countries.**

Thelwall, M, Mas-Bleda, A.

*Int J Nurs Pract.* 2020;e12851. <https://doi.org/10.1111/ijn.12851>

#### **Background**

International nursing research comparisons can give a new perspective on a nation's output by identifying strengths and weaknesses.

#### **Aim**

This article compares strengths in nursing research between six mainly English-speaking nations (Australia, Canada, Ireland, New Zealand, United Kingdom and United States).

[Read more](#)

### **How to minimize research misconduct? Priorities for academics in nursing.**

Clark, A.M. and Thompson, D.R. (2020),

*J Adv Nurs*, 76: 751-753. doi:[10.1111/jan.14273](https://doi.org/10.1111/jan.14273)

The stakes of research are high—findings can transform careers, be broadcast worldwide in a day, and make or sometimes break individual and institutional reputations. Indeed, what is research misconduct and what should those involved in research in nursing do about it?

[Read more](#)

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### **The Value of Nursing Research,**

Ives Erickson, Jeanette ... et al

*JONA: The Journal of Nursing Administration:* May 2020 - Volume 50 - Issue 5 - p 243-244

doi: 10.1097/NNA.0000000000000876

Innovations in patient care, nursing, and the practice environment are hallmarks of organizations receiving American Nurses Credentialing Center (ANCC) Magnet Recognition®. In this month's "Magnet® Perspectives" column, the chair and vice-chair of ANCC's Commission on Magnet Recognition examine the growing importance of nursing research on patient care and outcomes and the role of Magnet hospitals as research pacesetters for the nursing profession. The authors discuss the critical difference between research and evidence-based practice, why both are important, and how organizations can develop the structures and processes to inspire and advance a robust culture of clinical inquiry.

### **Increasing Nursing Scholarship through Dedicated Human Resources: Creating a Culture of Nursing Inquiry,**

Whalen, Madeleine ... et al

*JONA: The Journal of Nursing Administration:* February 2020 - Volume 50 - Issue 2 - p 90-

94 doi: 10.1097/NNA.0000000000000847

As the role of nursing grows in healthcare, the engagement of frontline nurses in evidence-based practice, quality improvement, and research is becoming the expectation and no longer the exception. Clinical nurses are in a unique position to inform and implement scholarly projects. The purpose of this staff development and capacity-building project was to increase the output of scholarly work among frontline nurses through the formalization of nursing inquiry support via designated nursing inquiry project coordinators.

## **[Grants](#)**

### **HRC funding rounds - opening and closing dates**

#### **Now open**

The HRC's 2021 Emerging Researcher First Grants will open at the end of this month on 31 July (8am). These grants support emerging researchers who are seeking to establish

independent careers in health research with up to a maximum of \$250,000 for three years available.

Also opening on 31 July 2020, are our 2021 Feasibility Studies grants, which are intended to be for situations where there is already strong evidence to justify a full study, but where critical practical information is needed first to make the potential full study feasible.

Head to [HRC Gateway](#) on opening date to register your interest and apply for either of these grants.

Please note that both these grants will include additional score criteria of Māori health advancement. All the details about this will be included in the application guidelines when the funding rounds open; however, for more information, check out the [Māori health advancement section](#) on our website

**Looking for a grant to fund research?** Then try the GivMe and GivUs databases compiled and operated by Generosity New Zealand.

**givME** Offers access to more than 4,000 scholarships and awards for **individuals**. Part of the *Generosity NZ* suite of resources - the largest digital search facility for funding information in Aotearoa.

**See also givUS** - for access to more than 1,200 grants and schemes for community groups. Access to these subscription databases is through a public library. You should be able to find them using the search function of your library website however in order to login to them you will need to be a current library member.

These databases may also be available through the libraries of academic institutions to which you have access so have a look at their websites. If you can't find what you are seeking then ask a librarian. That may be the prompt needed to have a subscription made available to researchers.

*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.*

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