

## NZNO Nursing Research Section (NZNO) Monthly news bulletin Friday, 28 August 2020

## Section news

On behalf of the NRS Committee we want to reach out to you all. We appreciate this is a stressful time for everyone, and the uncertainty of how things will work out over the next few months is a continuing concern.

To be able to step up and deliver quality, and compassionate care in these unparalleled times, while advocating for yourselves and others is a tremendous accomplishment. It will be your dedication to the profession that will make the biggest difference.

We warmly welcome you to our August newsletter, linking education and research in nursing.

# **Consultation**

NZNO consults with members on a range of issues. The full outline can be found here.

## New Zealand news

#### Healthspace upgrade set to benefit health sector decision-makers

A new online health data tool will make information much more accessible and easier for decision-makers to understand some of New Zealand's most important health information, say the researchers involved. <u>Read more</u>

#### CMRF awards almost \$1mil to health researchers

The Canterbury Medical Research Foundation (CMRF) has awarded almost \$1 million in funding to local health researchers, including a team studying the loved ones of survivors and those widowed by the Christchurch mosque attacks. <u>Read more</u>

"Christchurch researchers secure lion's share of almost \$1mil in funding" Researchers developing a faster and less painful way of diagnosing Legionnaires' disease are among the recipients of almost \$1million in Canterbury Medical Research Foundation (CMRF) grants. <u>Read more</u>

## **Clinical research**

#### Nurses urged to share research findings on care of patients with COVID-19

Nursing Times

The move is part of ongoing efforts by England's Chief Nursing Officer, Ruth May to develop and raise awareness of nurse-led research. Deputy CNO for ... <u>Read more</u>

#### **The Oncology Clinical Research Nurse Study Co-ordinator: Past, Present, and Future.** Ness E.

Asia Pac J Oncol Nurs [serial online] 2020 [cited 2020 Jul 31];7:237-42.

Clinical research nursing (CRN) is a specialty practice that has evolved over the past century. CRNs work directly (e.g. direct care provider and advance clinician) or indirectly (e.g. manager, educator, and study co-ordinator) to support clinic research. For more than 50 years, Oncology nurses have contributed to the body of evidence describing and validating the responsibilities and importance of the nurse in clinical research, especially the study co-ordinator role. This article focuses on the CRN Study Co-ordinator role in Oncology clinical trials, highlighting:

- ~ the historical evolution of the role,
- ~ the contributions of dedicated members of the Oncology Nursing Society, and
- $\sim\,$  the future landscape of clinical research nursing through the International Association of CRNs.

#### Read more

# Involving nursing students into clinical research projects: Reliability of data and experiences of students?.

Sortland, K., Halvorsen, K., Šaltyte Benth, J. and Almendingen, K. (2020),

J Clin Nurs. Accepted Author Manuscript. doi: 10.1111/jocn.15423

To examine reliability of the screening data collected by nursing students, and furthermore, the students' evaluations of participation in nutritional screening of older hospitalized patients. <u>Read more</u>

#### **Reflections on conducting research with healthcare users in a pandemic lockdown** Fiona Imlach

NZ Medical Journal Vol 133 No 1520: 21 August 2020

For most of us, the COVID-19 pandemic and lockdown is, and was, an unforeseen and unprecedented experience. It changed the way we worked, shopped and engaged with each other. It also changed the way we did research. <u>Read more</u>

## **Disseminating research**

# Getting the word out: how to talk to the public about your research

Rachel Orritt, Pippa Powell

Breathe 2020 16: 200008; DOI: 10.1183/20734735.0008-2020

Communicating to non-specialist audiences about research has many benefits for both scientists and clinicians. By using techniques and tools for accessible communication, it is possible to convey complex topics in a clear, engaging and sensitive manner. <u>Read more</u>

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

#### The importance of highlighting effective practice

Parveen Ali

Nursing Older People. 32, 4, 12-12. doi: 10.7748/nop.32.4.12.s5

Publishing in journals is an important responsibility of academics, researchers and practitioners. It helps us to share information about innovative and effective nursing practice. Evidence-based practice is vital to nursing, health and social care, but research suggests it is less widespread than it should be. One reason may be that front-line practitioners do not always have the support, time and knowledge to search for and review evidence.

## Ethics of research

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

#### Ethical challenges in accessing participants at a research site

Sherry Dahlke, Sarah Stahlke

Nurse Researcher 8 March 2020 / Vol 28 issue 1

**Background** One of the main requirements of qualitative research is to obtain access to participants. Researchers rely on gatekeepers for access to study sites and their communities of stakeholders, opportunities to communicate their studies to potential participants, and to locate meeting and interview spaces.

**Aim** To share the challenges the authors encountered with gatekeepers during a study and how they managed these challenges.

## **Interviewing**

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

# Psychoanalytically informed research interviewing: notes on the free association narrative interview method

Nurse Researcher, 17 June 2020 / Vol 28 issue 2

Philip John Archard Mental Health Practitioner, Leicestershire Partnership NHS Trust, Leicester, England

#### Why you should read this article:

- To understand what it means to undertake and analyse research interviews in a way that is informed by psychoanalysis and how this differs in theory and practice from a nonpsychoanalytically informed approach
- ~ To consider one influential approach to research interviewing based on a psychoanalytic framework: Hollway and Jefferson's free association narrative interview method
- To understand how this method has informed the work of researchers in nursing and allied disciplines

## Literature reviews

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

#### Approaches to reviewing the literature in grounded theory: a framework

Kris Deering, Jo Williams

Nurse Researcher, 17 June 2020 / Vol 28 issue 2

#### Why you should read this article:

- ~ To build an understanding of research methods associated with grounded theory,
- To develop critical awareness of how different approaches in grounded theory might tackle literature reviews, and
- To learn how to review the literature, depending on the stage of your grounded theory study

## **Presenting research**

#### How to Ace Your Next Q&A: A Four-Part Series

With this post, we launch a four-part series that will teach you how to better manage your Q&A, deliver crisp, on-message responses on the fly, and stay on track when tough comments and questions start coming your way. These have worked for me and they can work for you. Speaking of which, here's that story: <u>Read more</u>

### **Research methods**

#### 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

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

#### How to choose your study design.

#### Mellis, C.M. (2020),

J Paediatr Child Health, 56: 1018-1022. doi: 10.1111/jpc.14929

Research designs are broadly divided into observational studies (i.e: cross-sectional; case– control and cohort studies) and experimental studies (randomised control trials, RCTs). Each design has a specific role, and each has both advantages and disadvantages. Moreover, while the typical RCT is a parallel group design, there are now many variants to consider. It is important that both researchers and paediatricians are aware of the role of each study design, their respective pros and cons, and the inherent risk of bias with each design. While there are numerous quantitative study designs available to researchers, the final choice is dictated by two key factors. First, by the specific research question. That is, if the question is one of 'prevalence' (disease burden) then the ideal is a cross-sectional study; if it is a question of 'harm' – a case–control study; prognosis – a cohort and therapy – a RCT. Second, by what resources are available to you. This includes:

- ~ budget,
- ~ time,
- ~ feasibility re-patient numbers, and
- ~ research expertise.

All these factors will severely limit the choice. While paediatricians would like to see more RCTs, these require a huge amount of resources, and in many situations will be unethical (e.g. potentially harmful intervention) or impractical (e.g. rare diseases). This paper gives a brief overview of the common study types, and for those embarking on such studies you will need far more comprehensive, detailed sources of information.

#### Using legitimation criteria to establish rigour in sequential mixed-methods research Ahtisham Younas

Subia Parveen Rasheed Hussan Zeb

Nurse Researcher, 17 June 2020 / Vol 28 issue 2

#### Why you should read this article:

- ~ To obtain guidance on planning and conducting rigorous mixed methods studies
- ~ To gain an overview of rigour frameworks specific to mixed-methods
- To understand possible threats to the validity of mixed-methods research and find strategies to minimise these threats

## Writing and publishing research

#### How to manage and mitigate writing-related anxiety

Take breaks throughout the day, get plenty exercise, and be kind to yourself. Read more

#### Writing challenge: Narrow the topic

One of the greatest challenges in writing is narrowing the topic. Beginning and experienced writers alike frequently want to tackle topics that are too broad to fit into the typical space allotted for a traditional journal article. For example, the topic of <u>acute myocardial infarction</u> (<u>MI</u>) has filled many books, so you would need to narrow (or focus) the topic to fit into a standard journal article. <u>Read more</u>

#### 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. <u>Read more</u>

#### Is your topic suitable for your target journal? Three questions to ask

As editorial director for American Nurse Journal, it's my job to field what we call "queries" emails from nurses asking if a topic would be of interest to the journal. You can learn more about crafting a query in an <u>earlier article</u>. Here I want to address a more fundamental question: Is your topic suitable for the publication you are targeting? Before reaching out to an editor, you want to be able to answer that question with a resounding "yes!" Before you can do that, though, think about your answers to three other questions. <u>Read more</u>

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#### Write an abstract that grabs your reader's attention

Nursing Management. 27, 4, 19-19. doi: 10.7748/nm.27.4.19.s12

If you are writing an article for the peer-reviewed section of an RCNi journal, you'll need an abstract – essentially a summary of your article. Writing for publication is all about the reader and, as an author, you want the reader to journey through your article from start to finish with as few obstacles, forks in the road and dead ends as possible. Think of the abstract as a guide to this journey.

#### Keep it clear to engage your readers

Nursing Children and Young People. 32, 4, 13-13. doi: 10.7748/ncyp.32.4.13.s11 Your article has a single purpose: to communicate. Effective written communication takes practice. You may need to write several drafts before you feel your work is ready to submit, and even then, the journal editor may require further changes. Your overarching aim is to be clear, and every paragraph, every sentence, every word must contribute to this goal. Any section that lacks clarity has to be redrafted.

# Innovations in research dissemination: research participants sharing stories at a conference

Lesley Douglas, Debra Jackson, Cindy Woods, Kim Usher Nursing Researcher

16 December 2019 / Vol 27 issue 4

**Background** The dissemination of findings is a crucial part of research. There are many forms of dissemination and audiences differ depending on the focus of the dissemination. **Aim** To present using a recent experience as an example an overview of the benefits to vulnerable research participants of participating in the dissemination of research, as well as potential issues that may occur.

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

Card, Elizabeth B. ... et al

JONA: The Journal of Nursing Administration: 7/8 2020 - Volume 50 - Issue 7/8 - p 402-406 doi: 10.1097/NNA.00000000000000907

An internal peer-reviewed journal was created to promote high-quality nursing practice, improve patient outcomes, and inspire nurses at an academic medical center. 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.

#### **Reflections on writing journal articles**

#### Jillian Pawlyn

Learning Disability Practice. doi: 10.7748/ldp.2020.e2074There is an expectation that nurses should use evidence to inform practice but having access to this evidence requires other nurses to write about and publish their work to generate a new evidence base. There is also an expectation that nurses should publish to improve knowledge, although for some the thought of writing can seem challenging.

This article presents a reflection on the author's experience of writing, from her first attempt at publishing through to becoming a published author, and then publishing continuing professional development articles. It provides insight into the work involved in becoming a published author.

## **General articles of interest**

#### New Impacts of Research booklet

Recently, the Division of Health Sciences at the University of Otago released an *Impacts of Research* booklet featuring eight in-depth case studies of health research.

The booklet is full of great information and is an engaging way to showcase the broad range of impacts that health research has here in Aotearoa New Zealand <u>Read more</u>

# The association between 12-hour shifts and nurses-in-charge's perceptions of missed care and staffing adequacy: a retrospective cross-sectional observational study,

Christina Saville, Chiara Dall'Ora, Peter Griffiths,

International Journal of Nursing Studies, Volume 109, 2020, 103702,

ISSN 0020-7489, https://doi.org/10.1016/j.ijnurstu.2020.103702.

**Background** Due to worldwide nursing shortages and difficulty retaining staff, long shifts for nursing staff (both registered nurses and nursing assistants) working in hospitals have been adopted widely. Because long shifts reduce the daily number of shifts from three to two, many assume that long shifts improve productivity by removing one handover and staff overlap. However, it is unclear whether staffing levels are more likely to be perceived as adequate when more long shifts are used.

**Objectives** To investigate the association between the proportion of long (≥12-hour) shifts worked on a ward and nurses-in-charge's perceptions that the staffing level was sufficient to meet patient need. <u>Read more</u>

# What influences allied health clinician participation in research in the public hospital setting: a qualitative theory-informed approach

Wenke R, Noble C, Weir KA, et al

BMJ Open 2020;10:e036183. doi: 10.1136/bmjopen-2019-036183

**Objectives** Using theoretical frameworks from implementation science, we aimed to systematically explore the barriers and enablers to research active allied health professionals (AHP) participating and leading research in the hospital setting. <u>Read more</u>

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#### Using constructivist grounded theory to understand mental-health recovery in multiethnic environments

Nurse Researcher, 17 June 2020 / Vol 28 issue 2

Jonathan Han Loong\_Kuek ... et al

**Background** Despite a growing body of research exploring the application of recoveryoriented models of mental healthcare in Asia, few studies have sought to illuminate people's experiences of mental-health recovery in culturally diverse countries such as Singapore. **Aim** To demonstrate why constructivist grounded theory (CGT) is a suitable technique for unravelling experiences of mental-health recovery.

# Mentoring to engage diverse undergraduate nursing students in honours research.

Opsahl, AG, Townsend, C.

Nursing Forum. 2020; 1- 5. https://doi.org/10.1111/nuf.12503

A diverse workforce is necessary to reflect our communities and impact the health disparities of our increasingly diverse populations. Students from ethnic minority and socioeconomically disadvantaged backgrounds face many challenges and barriers to their academic success. Faculty must try new ways of supporting the engagement of this student population to positively affect quality outcomes for the entire community.

## **Grants and funding**

#### Preparing for the national priorities for health research

The New Zealand Health Research Prioritisation Framework is a guide as to what the HRC is looking for when we fund research. We encourage researchers to consider the Prioritisation Framework when planning their research for funding applications.

Please consult the relevant application guidelines available on HRC Gateway for advice and instructions for each of the HRC's funding opportunities. <u>Read more</u>

#### New call for proposals now open: COVID-19 equity response

The <u>2020 COVID-19 Equity Response Call</u> is aimed at ensuring that equity in health and wellbeing is at the centre of Aotearoa New Zealand's preparedness for, and response to, current and future infectious disease threats.

Research funded through this call will contribute to the development of policy, services and practice that ensures equitable health and wellbeing outcomes for our diverse communities during outbreaks of infectious diseases, epidemics and pandemics.

**Registrations** for this call close on **18 September 2020** (1pm). **Full applications** close on **25 September 2020** (1pm).

All the information needed to register and apply for this call, including application forms and guidelines, is <u>now available on HRC Gateway</u>. <u>Read more</u>

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 get 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.

For feedback please contact your section administrator: <a href="mailto:nzno.nrs@gmail.com">nzno.nrs@gmail.com</a>

## Where to find SNIPS





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