

## NZNO Nursing Research Section (NZNO) bi monthly news bulletin Friday, 27 November 2020

This bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of the NZNO Nursing Research Section (NRS). It is provided every two months. This bulletin contains an overview of news items, articles and research papers of interest to the Section members but does not necessarily represent the views of the NZNO Nursing Research Section. All links are current at the time of being compiled. For feedback please contact NRS Administrator nzno.nrs@gmail.com

### **Section news**

On behalf of the NRS Committee, we warmly welcome you to our November newsletter, linking education and research in nursing, and we wish you all a safe and restful Christmas and New Year Period.

Kai Tiaki Nursing Research 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**

Visit and follow us on <u>Twitter</u>
Like and follow us on <u>Facebook</u>

## Consultation

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

## Draft guidelines on the right to a decent home in Aotearoa

NZNO warmly invites your feedback on *Aratohu tika tangata ki te whai whare rawaka i Aotearoa | Guidelines on the right to a decent home in Aotearoa.* 

The *Guidelines* address the unique context of Aotearoa and Te Tiriti O Waitangi, aiming to clarify what the right to a decent home means.

## **New Zealand news**

'Impacts of research' - New book highlights Otago's Health Sciences research impacts
How health research changes the world is the focus of a new booklet from the University of Otago
Division of Health Sciences. Read more

## Study to get more Kiwis participating In clinical trials and reaping the potential health benefits

A new study led by a national team of expert clinicians and health researchers will explore ways to increase the number of New Zealanders participating in clinical trials – particularly those living in rural communities and Māori and Pasifika – to ensure equitable access to the latest and most cutting-edge healthcare. Read more

### An interview with nurse and multi-disciplinary researcher Dr Ruth de Souza

A mental health clinician, tertiary nursing educator, and currently, a multi-disciplinary researcher are looking at everything from cultural safety in workplaces through to new technologies, Dr Ruth De Souza has led a long and industrious career. Read more

## Clinical research

### COVID-19 pandemic has created flood of potentially substandard research

The COVID-19 pandemic has created a flood of potentially substandard research amid the rush to publish, with a string of papers retracted or under a cloud, and a surge in submissions to pre-print servers where fewer quality checks are made, a leading ethicist has warned in the Journal of Medical Ethics. Read more

## Literature reviews

### What is a literature review? (Otago Polytechnic)

The aim of a literature review is to demonstrate that you have read, and have a good understanding of, the main published work concerning a particular topic or question in your subject area. Read more

#### Writing a Literature Review (University of Otago)

In response to all the students who wonder how to plan their literature review, or who are bogged down in multiple drafts with no end in sight, this study guide offers a practical, step-by-step approach to working efficiently and producing a professional result. The steps outlined have been trialled on willing University of Otago thesis students, and adapted according to their suggestions. Read more

### Ten simple rules for writing a literature review.

Pautasso M.

PLoS Comput Biol. 2013;9(7):e1003149. doi: 10.1371/journal.pcbi.1003149. Epub 2013 Jul 18. PMID: 23874189; PMCID: PMC3715443.

Reviewing the literature requires the ability to juggle multiple tasks, from finding and evaluating relevant material to synthesising information from various sources, from critical thinking to paraphrasing, evaluating, and citation skills [7]. In this contribution, I share ten simple rules I learned working on about 25 literature reviews as a PhD and postdoctoral student. Ideas and insights also come from discussions with co-authors and colleagues, as well as feedback from reviewers and editors. Read more

# An analysis of current practices in undertaking literature reviews in nursing: findings from a focused mapping review and synthesis.

Aveyard H, Bradbury-Jones C.

BMC Med Res Methodol. 2019 May 16;19(1):105. doi: 10.1186/s12874-019-0751-7. PMID: 31096917; PMCID: PMC6524227.

**Background:** In this paper, we discuss the emergence of many different methods for doing a literature review. Referring back to the early days, when there were essentially two types of review:

a Cochrane systematic review and a narrative review. We identify how the term systematic review is now widely used to describe a variety of review types, and how the number of available methods for doing a literature review has increased dramatically. This led us to undertake a review of current practice of those doing a literature review and the terms used to describe them. Read more

# Defining the process to literature searching in systematic reviews: a literature review of guidance and supporting studies.

Cooper C, Booth A, Varley-Campbell J, Britten N, Garside R.

BMC Med Res Methodol. 2018 Aug 14;18(1):85. doi: 10.1186/s12874-018-0545-3. PMID: 30107788; PMCID: PMC6092796.

**Background:** Systematic literature searching is recognised as a critical component of the systematic review process. It involves a systematic search for studies and aims for a transparent report of study identification, leaving readers clear about what was done to identify studies, and how the findings of the review are situated in the relevant evidence. Information specialists and review teams appear to work from a shared and tacit model of the literature search process. How this tacit model has developed and evolved is unclear, and it has not been explicitly examined before. The purpose of this review is to determine if a shared model of the literature searching process can be detected across systematic review guidance documents and, if so, how this process is reported in the guidance and supported by published studies. 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

Characteristics of reviews published in nursing literature: A methodological review. Toronto CE, Quinn BL, Remington R.

ANS Adv Nurs Sci. 2018 Jan/Mar;41(1):30-40. doi: 10.1097/ANS.000000000000180. PMID: 28825935.

Integrative and systematic reviews present synthesized research. Scholars have called for increased rigor and reporting in reviews. The purpose of this methodological review was to describe the characteristics of nurse-led reviews. The Preferred Reporting Items for Systematic Reviews and Meta-Analyses guidelines directed the review process. Many reviews did not clearly report the search strategy used and methods for data extraction and quality appraisal, indicating that there has not been an increase in rigor. Authors of reviews are encouraged to report sufficient methodological details, so peer reviewers and consumers can determine whether the methods were rigorous enough to contribute meaningful results.

### Undertaking a literature review: a step-by-step approach.

Cronin P, Ryan F, Coughlan M.

Br J Nurs. 2008 Jan 10-23;17(1):38-43. doi: 10.12968/bjon.2008.17.1.28059. PMID: 18399395. Nowadays, most nurses, pre- and post-qualification, will be required to undertake a literature review at some point, either as part of a course of study, as a key step in the research process, or as part of clinical practice development or policy. For student nurses and novice researchers it is often seen as a difficult undertaking. It demands a complex range of skills, such as learning how to define topics for exploration, acquiring skills of literature searching and retrieval, developing the ability to analyse and synthesize data as well as becoming adept at writing and reporting, often within a limited time scale. The purpose of this article is to present a step-by-step guide to facilitate understanding by presenting the critical elements of the literature review process. While reference is made to different types of literature reviews, the focus is on the traditional or narrative review that is undertaken, usually either as an academic assignment or part of the research process.

## A guide to writing a qualitative systematic review protocol to enhance evidence-based practice in nursing and health care.

Butler A, Hall H, Copnell B.

Worldviews Evid Based Nurs. 2016 Jun;13(3):241-9. doi: 10.1111/wvn.12134. Epub 2016 Jan 20. PMID: 26790142.

**Background:** The qualitative systematic review is a rapidly developing area of nursing research. In order to present trustworthy, high-quality recommendations, such reviews should be based on a review protocol to minimize bias and enhance transparency and reproducibility. Although there are a number of resources available to guide researchers in developing a quantitative review protocol, very few resources exist for qualitative reviews.

**Aims:** To guide researchers through the process of developing a qualitative systematic review protocol, using an example review question.

## **Grants and funding**

## **Call for Grant Award applications**

The NANDA Foundation is an independent, not-for-profit charity and works closely to support NANDA International. We exist to provide grant awards for nursing science research globally, especially in the areas of nursing theory and standardised language development, including the implementation into clinical practice, leadership and education, including using the medium of healthcare informatics.

Our call for applications for 2021 grants is now open. Read more

## **New books**

#### Find the theme in your data

Little Quick Fix / Robert Thomas

October 2019 | 136 pages | SAGE Publications Ltd

Working with even small amounts of qualitative data can be intimidating. Students may not know where to start, how much detail to involve, what themes really tell you, and why they matter in the larger context of the research. Focused on building confidence and decreasing anxiety from information overload by helping students build a manageable system that works for digging into and making sense of their individual data, this Little Quick Fix answers guestions like:

- What is a theme?
- How do I start looking for themes? And more Read more

#### Turn your literature review Into an argument

Little Quick Fix / Robert Thomas

October 2019 | 144 pages | SAGE Publications Ltd

Frequently students confuse literature reviews with summaries of existing research, and they can easily get overwhelmed by the amount of material they have to consider and filter as part of their review. Likewise, they don't often realize that a considered, planned, structured and balanced argument forms the bedrock of a successful research project. Outlining what a literature review is and isn't - and showcasing how to use the literature to your advantage to construct a strong academic argument, this Little Quick Fix answers important questions like:

- What is the purpose of a literature review?
- How can I tell the difference between an argument and an academic argument? And more Read more

## Professional development

### 2021 Public Health Summer School courses - University of Otago

A healthier community. A better tomorrow.

Offering 24 short courses to build your knowledge and skills.

1-19 February 2021, Wellington, New Zealand

There are 24 courses on offer, including 12 new topics on a range of important areas from COVID-19 to zero carbon building to countering disinformation and more. Plus many of our ever-popular courses are back including Hauora Māori, Pacific health, epidemiology and **health research methods.** 

To see a summary of all courses available, please view the: <u>Summer School flyer</u> (PDF format)

To register or to view more information on each course, please visit: <u>Public Health Summer School</u>

So don't hesitate, have a look at the great range of courses and take advantage of the 25% earlybird discount. Many courses have limited numbers so don't miss out...register now.

Also on offer are a limited number of Māori/Pacific Scholarships. See our website for more information. <u>Read more</u>

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