

# LEARN:ED

AUGUST 2019

LINKING EDUCATION AND RESEARCH IN NURSING  
EVIDENCE/DISSEMINATION

NEWSLETTER OF THE NZNO NURSING RESEARCH SECTION

Welcome to the Winter 2019 edition of the Nursing Research Section Newsletter.

Current committee members are:

<a href="#">Dr Jed Montayre</a>	Chairperson	Greater Auckland
<a href="#">Emma Collins</a>	Treasurer	Southern
<a href="#">Dr Ruth Crawford</a>	Secretary	Greater Wellington
<a href="#">Dr Dianne Marshall</a>		Greater Auckland
<a href="#">Dr Jean Ross</a>		Southern
<a href="#">Louise Chan</a>		Southern
<a href="#">Marla Troon</a>		Southern
<a href="#">Rachel Sayers</a>		Southern
Wendy Blair	PNA	National

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# CHAIRS REPORT

*Dear Members,*

The Nursing Research Section committee met last 13<sup>th</sup> June 2019 in Dunedin. The committee discussed the key activities the Nursing Research Section will be undertaking in the next months. One of the major discussions was about the need for research to be more appealing and attractive to nurses and how to fully utilise and apply evidence obtained from research. The committee has noted that nurses undertake research as part of completing an academic qualification. While this is great for some, there are nurses who do not want to do further education because of the attached research requirement. In other words, some nurses dreaded doing research.

Undertaking research is indeed a serious commitment. The amount of work required in testing interventions, exploring people's lived experiences, applying protocols, and carrying out methods from a theoretical and philosophical standpoint is massive. Most of the times, these are overwhelming to beginners and new researchers. However, it should be noted that success in research comes from collaborative efforts rather than solitary. Ground-breaking research ideas cannot be materialised from an intellectual vacuum. Consultation and collaboration are always invaluable in research activities. The Nursing Research Section is here to help and provide advice.

The Nursing Research Section is a national committee represented by experienced nurse researchers from different regions in New Zealand. Please visit the NRS [website](#) to know more about your committee members.

The committee has the expertise to provide research advice and could connect you to the right people with our contacts and network of researchers nationally and internationally. In relation to this service and for the committee to serve you better, the Nursing Research Section will be conducting a Nursing Research Section Members Survey. The survey aims to collect information that will inform our core work and direction as a national committee promoting research among New Zealand nurses. The anonymous survey will also ask members about their thoughts on priority services or activities that NRS could provide and implement. I encourage everyone to take time and answer the survey. A separate email will be sent in the next few weeks with the survey link.

Also, I am very pleased to announce that NRS has accepted professional offer of service from Eliazar Dimalapang. He is a biostatistician, who kindly offered to give free statistics advice to NRS members who are undertaking quantitative analysis. Please see his profile contained in this newsletter. Also, I had the opportunity to speak in front of over 5,000 nurses at ICN Congress 2019 in Singapore last June. I am very proud to represent New Zealand and as NRS chairperson.

As we are now heading towards the end of New Zealand winter, I hope all of us had our flu vaccines (research evidence says it works!) and keeping well and warm!

Best wishes,

Dr Jed Montayre, Chair- Nursing Research Section  
[jed.montayre@aut.ac.nz](mailto:jed.montayre@aut.ac.nz)

Follow us on  [@NursResearch NZ](#)

## Nursing Research Section

### Member Survey- **We want to hear from you!**

The NRS Member Survey 2019 will be released on 2nd September. The Member Survey is vitally important to the direction that our section takes as we head into 2020. We want to hear from YOU. You are the reason this section exists. We want to know how best to serve our membership and how we can be as inclusive as possible. Your voice is very important, and your responses will inform and shape key NRS activities and priorities. We truly encourage you to participate. Click on the online link that will be sent by NZNO to your nominated email address on

**2nd September 2019.**



The NRS Newsletter welcomes your articles and short reports of research activities that you would like to share to the wider NRS membership! Email them to [jed.montayre@aut.ac.nz](mailto:jed.montayre@aut.ac.nz)



## FEATURED PUBLICATIONS BY NZ NURSE RESEARCHERS

This section features and provides the link of newly published articles by NZ Nurse Researchers.




### International Journal of Nursing Studies

Volume 98, October 2019, Pages 67-74



## Fatigue and nurses' work patterns: An online questionnaire survey

Philippa Gander <sup>a</sup>  , Karyn O'Keeffe <sup>a</sup>  , Edgar Santos-Fernandez <sup>a</sup>, Annette Huntington <sup>b</sup>, Leonie Walker <sup>c</sup>, Jinny Willis <sup>d</sup>

Link: <https://doi.org/10.1016/j.ijnurstu.2019.06.011>



### Nurse Education Today

Volume 79, August 2019, Pages 48-53



## New Zealand nursing students' perceptions of biosciences: A cross-sectional survey of relevance to practice, teaching delivery, self-competence and challenges

Jed Montayre <sup>a</sup>  , Eliazar Dimalapang <sup>b</sup>  , Trena Sparks <sup>c</sup>  , Stephen Neville <sup>d</sup>  

Link: <https://doi.org/10.1016/j.nedt.2019.05.013>

Funder: McCutchan Trust -Nursing Education Research Foundation

Gamble Blakey et al. *BMC Medical Education* (2019) 19:220  
<https://doi.org/10.1186/s12909-019-1578-y>


BMC Medical Education

REVIEW

Open Access

## Interventions addressing student bullying in the clinical workplace: a narrative review



Althea Gamble Blakey <sup>1\*</sup> , Kelby Smith-Han <sup>1</sup>, Lynley Anderson <sup>2</sup>, Emma Collins <sup>3</sup>, Elizabeth Berryman <sup>4</sup> and Tim J. Wilkinson <sup>1</sup>

Link: <https://doi.org/10.1186/s12909-019-1578-y>

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[https://twitter.com/NursResearch\\_NZ](https://twitter.com/NursResearch_NZ)



## GRANTS and FUNDING

- **NRS GRANTS**

The Nursing Research Section is providing its members with the opportunity to apply for grants to attend or participate in events related to nursing research that will further their knowledge base of the field they are working i.e. workshops, conferences, study days, seminars, post-graduate study, publication, etc. Applications must show evidence of scholarly activity, and have tangible costs that the grant can contribute to. Applicants who are awarded the grant are expected to write a short piece for the NRS newsletter.

The next round of applications close on 8<sup>th</sup> October, and there is \$700 available.

More details including the application form, can be found on the NRS grants page:

[https://www.nzno.org.nz/groups/colleges\\_sections/sections/nursing\\_research\\_section/research\\_grants](https://www.nzno.org.nz/groups/colleges_sections/sections/nursing_research_section/research_grants)

- **McCutchan Trust Grant** (go to website link)

[https://www.nzno.org.nz/groups/nerf/scholarship\\_reports/mccutchan\\_trust](https://www.nzno.org.nz/groups/nerf/scholarship_reports/mccutchan_trust)

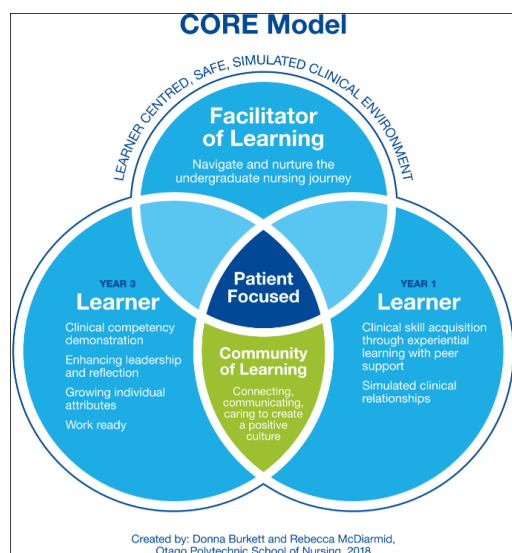
# NRS Grant Recipients' Report

29<sup>th</sup> May 2019

On behalf of Rebecca and myself, we wish to thank you very much for the grant we each received that assisted us in attending the 22<sup>nd</sup> World Nursing Education conference in Japan recently and disseminating our research activity. Please find below a summary of our research activity that we presented at the aforementioned conference.

In 2018, a clinical coaching pilot programme was developed by Rebecca McDiarmid and Donna Burkett at Otago Polytechnic within the Bachelor of Nursing (BN) undergraduate degree. This programme was developed in part due to a response from undergraduate students feedback requesting more interaction with their peers throughout the degree programme, as well as the researchers seeing the opportunity in creating a new innovative teaching and learning approach that sought to enhance the learner experience while optimising the navigation of the learning journey and the nurturing required along the way of undergraduate nursing students.

The pilot was such a success, that it was adopted into the BN curriculum in 2019 as a permanent fixture, and subsequently led to the development of the CORE clinical coaching model (Figure 1, Burkett & McDiarmid, 2018). This model depicts the three-tiered process of clinical coaching, where the facilitator provides overarching guidance for both year one and year three learners, whilst creation of a safe supported learning environment simulates the healthcare context and provides the medium for the connection between junior and senior learners. Through connecting, caring and communication, a community of coaching and learning occurs, enhancing clinical skills for all learners that ultimately results in increased patient focus and promotion of health outcomes for all.



(Figure 1. Burkett & McDiarmid, 2018)

Moving forward, the researchers focus will be on capturing comparative data from third year learner participants in the clinical coaching programme in 2019 through online surveys, and conducting focus group interviews with the first year learner participants to identify the benefits and potential areas for enhancement of the programme in 2020. We also hope to seek funding for 2020 to engage with our clinical partners to research how the benefits of this clinical coaching experience for our undergraduate learners translates into their practice as new graduate nurses. We would also like to explore how we can engage in supporting the ongoing development of work based preceptorship programmes at local and regional levels in the future by sharing the success of our clinical coaching model and experience at Otago Polytechnic.

Thank you once again to the NRS NZNO section for their financial support of our research endeavours and we look forward to disseminating our research findings with you via the NRS NZNO Nursing Research Annual Journal in the future.

Kind regards

Donna Burkett & Rebecca McDiarmid

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[rebecca.mcdiarmid@op.ac.nz](mailto:rebecca.mcdiarmid@op.ac.nz)



## Eliazar Dimalapang- NRS Statistics Advice



Eli is currently the biostatistician for the Physiology Department (Cardiology and Respiratory) of Auckland City Hospital (ACH).

In this role, he provides a comprehensive statistical analysis service, including the provision and advice for study design, data management, analysis and interpretation which supports the research activities of the department.

Occasionally, he conducts lectures for junior medical staff and interested staff members.

Eli has more than 10 years' experience of consultancy work, providing statistical analysis, training and support to clients ranging from graduate students, government agencies to health professionals. He previously worked in the Philippines and the Middle East as a statistics lecturer.

His research interests include statistical applications to medical and public health research, statistics education and machine learning.

## EVENTS

**Key Dates**

01 October 2018	03 December 2018	01 March 2019	04 April 2019
Sponsorship and exhibition sales open	Call for abstracts open	Call for abstracts close	Registration open

**Australasian Nurse Educators' Conference**  
18 – 20 November 2019  
Venue: The Dunedin Centre

**Navigating the future of nursing together through education and practice**

For further information please contact the Conference Secretariat | Otago Polytechnic, School of Nursing  
Forth Street, Private Bag 1910, Dunedin 9054, New Zealand | 0800 752 786  
Email: nursing@otapo.ac.nz

OTAGO POLYTECHNIC  
Southern District  
HERIOT-WATT UNIVERSITY

Designed by: Georgia Aulicam Otago Polytechnic, Bachelor of Design (Communications)

## Dr Jed Montayre- NRS Chair speaks at 2019 International Council of Nurses Congress in Singapore

Full article published in *Kai Tiaki Nursing New Zealand*, August 2019 issue vol. 25, no. 7 page 24

