Te Wāhanga Rangahau Tapuhi, Nursing Research Section (NRS), NZNO

SEPTEMBER 2023 NEWSLETTER







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Message from the Chair

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 September newsletter, linking education and research in nursing.

It may seem strange to re-launch a newsletter, but while we remain uncertain, one thing is sure: returning to normality will require working differently.

The quarterly newsletter will share information on current research activities in New Zealand, show how we contribute to improving the health of Aotearoa's people, and we look forward to connecting with you.

An important event coming up is the BGM, which will be held virtually on Wednesday, 11 October at 12 pm midday. We hope you will join us in the virtual space.

As a new group of members coming together in mid-2023, the section looks forward to an exciting 2024 where we will organise a 2024 Nurse Research Section Forum.

We also look forward to hearing from members about what they consider important to keep nursing research moving forward, and we will look at sending a survey out in early 2024 to collect member's ideas and considerations.

All the best and take care. Ngā mihi Kerri-Ann Hughes Chair

Whaowhia te kete mātauranga. Fill the basket of knowledge.

This whakataukī speaks to the importance of education and knowledge. It encourages you to share what you have gathered with people to "fill their kete" - their baskets of knowledge.





Current Events

2023 Te Wāhanga Rangahau Tapuhi, NRS Biennial General Meeting

Venue Ko Awatea, 54/100 Hospital Road, Middlemore Hospital, Auckland

Date Wednesday, 11 October 2023

Time 12:00 PM, midday (invite to the Teams events will be sent to members by email on 5, 10 & 11 Oct)

Registration required.

For other conferences that may be of interest, please check the NZNO event calendar. <u>www.nzno.org.nz/get_involved/event_calendar</u>

Recipient of the NRS funding report

Med Info report for NRS

Thanks to the generosity of Te Wāhanga Rangahau Taphui (NRS) I was able to attend the MedInfo (Medical Informatics) International Conference on 8-10 July 2023, in Sydney, Australia.

This was a large conference with over 2,000 delegates, with a programme spanning five days. During the time I was there, I was able to meet many like minded people and gain inspiration in nursing informatics, which is my area of research interest. Such people that I was able to meet and mingle with included Michelle Honey (NZ), Marion Ball (US), Zerina Lokmic-Tomkins (Australia) and Dawn Dowding (UK) all of who are considered outstanding researchers in the field of informatics.

I presented twice while I was there. The first presentation was presented with Michelle Honey from the University of Auckland and was titled "New Zealand nurses' ongoing concerns of using digital technologies during and after the COVID-19 pandemic."

The second presentation was titled "Adoption of digital health technologies by nurses during the COVID-19 pandemic: An international collaboration." In this presentation, facilitated by Michelle Honey, I presented the NZ findings. Dawn Dowding who is the PI presented the UK findings, Zerina Lokmic-Tomkins the Australian findings, Hwayoung Cho the USA findings and Laura-Maria Peltonen the findings from Finland. We are continuing to gather data and engage other countries into this study, so watch this space for more publications and presentation details.

The keynote speakers at the official opening included Liz Salmi who is a citizen scientist and patient informatician, from the USA. She gave an enlightening speech on digital health from a patient perspective. Leigh Donoghue, Chief of Data and Digital at Te Whatu Ora spoke about the new role he is undertaking and how this aligns with Pae Ora (Healthy Futures) here in NZ. He highlighted that there is a considerable amount of work to do in this space.

The closing plenary on my third day was especially good. There was a key note from Nas Campanella (Journalist, vision impaired). She discussed her experience of the health care system whilst she was pregnant and gave birth, in relation to digital health, as someone with a disability. The challenges she had to overcome in relation to accessibility were significant. The panel



following this included Dr Denis Newman-Griffis (UK Lecturer), Liz Salmi, Prof Rachel Dunscombe (UK), Nas Campanella and Dr Juanita Fernando (patient advocate and Australian privacy foundation). Chaired by Gillian Mason who herself also lives with a disability. They discussed whether or not the future is accessible and the inclusion of disabled people and the inclusion of disability and function data in health records.

There were a considerable number of sessions that I attended throughout the three days. Artificial intelligence was a strong theme. One presentation in particular discussed translating AI into a real world understanding in health, through embedding it in health. There was a presentation about harnessing AI to improve patient safety, and a number of presentations specifically about generative AI. I continue to read and learn more on this topic!

Remote patient monitoring was also discussed in a number of presentations. Considerations when wanting to include this in patient care include usability, clinical effectiveness, an integration approach, data sovereignty, legal considerations, deployment model, implementation and maintenance, regulatory compliance, and whether or not the devices are commercially viable. I found that these considerations cross a number of aspects of digital health.

Other topics over the three days included using health informatics to tackle climate change, simulation of telemedicine and medicine reconciliation, the learning healthcare system, and digital health competencies.

Overall it was a busy and informative three days. I felt very privileged to have this time to immerse myself in this area and give it my complete focus. There is a significant amount of work to still do in data and digital health to ensure we are meeting the needs of our patients well, and I look forward to continuing to contribute to this field through my research.

Emma Collins

Staff Nurse Children's Unit Te Whatu Ora Southern Senior Professional Practice Fellow University of Otago

Research Grants

Te Wahanga Rangahau Tapuhi, NRS provides 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

- study days ٠
- post-graduate study and

- conferences •
- seminars ٠
- publications, etc. •

Closing dates for applications to the 2023 Te Wāhanga Rangahau Tapuhi/ NRS Research Grant have now closed. The next application round will close 30 March 2024.

Get details and the application form on the NZNO Scholarships and Grants page. www.nzno.org.nz/support/scholarships and grants#1431



Mentoring and support

If you are passionate about any area of healthcare practice and want to make a research contribution to your field, a Master's or PhD could be the route for you. Doing a Master's and/ or PhD allows you to go deep into critical enquiry of a chosen topic and enables exponential personal and professional growth.

Doctoral studies are challenging, but we provide you with support and encouragement every step of the way. Our team is open to offering you some coaching and mentoring to help you embark on your journey.

Research Publications

A few recent publications from the Chair and our Treasurer who are active researchers:

Cronin C, Bidwell G, Donevant S, **Hughes KA**, Kaunonen M, Marcussen J, Wilson R. (2023) Exploring digital interventions to facilitate coping and discomfort for nurses experiencing the menopause in the workplace: An international qualitative study. *Journal of Advanced Nursing*. 79:3760-3775. DOI 10.1111/jan.15679

Guy M, **Hughes K**, & Ferris-Day P. (2022) Lack of awareness of nursing as a career choice for men: A qualitative descriptive study. *Journal of Advanced nursing*. 78:4190-4198. DOI 10.1111/jan.15402

Komene E, Gerrard D, Pene B. (2023) A tohu (sign) to open our eyes to the realities of Indigenous Māori registered nurses: A qualitative study. *Journal of Advanced Nursing*.79 (7):2585-2596. DOI 10.1111/jan.15609

Wiapo C, Sami L, **Komene E**, Wilkinson S, Davis J, Cooper B, Adams S. (2023) From Kaimahi to Enrolled Nurse: A successful Workforce Initiative to increase Māori Nurses in Primary Health Care. *Nursing Praxis in Aotearoa New Zealand*. 39(1). DOI 10.36951/001C.74476

Watch this space for the next Newsletter where we will feature more recent articles for 2023.

Name	Role	Region
Kerri-Anne Hughes	Chair	Central
Lorraine Ritchie	Secretary	Southern/ Te Tai Tonga
Ebony Komene	Treasurer	Northland/ Te Tai Tokerau
Patricia McClunie-Trust	Projects	Midlands
Shamim Chagani	Newsletter	Greater Auckland/ Tamaki Makaurau
Kim Monteiro	Social Media/ Engagement Coordinator	Greater Auckland/ Tamaki Makaurau
Maria Tutahi	Te Rūnanga Representative	Te Manawataki o Waikato
Vacant	Membership	
Sandie Bayliss	Professional Nursing Advisor	Central

Te Wāhanga Rangahau Tapuhi, Nursing Research Section Committee, NZNO 2023 National Committee members



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