

Research News

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Next edition: December

Welcome to Issue #6

from Research Development Manager

Tilini Gunatillake

Hello everyone, and welcome to the next issue of the Allied Health Research Newsletter for 2024.

As an avid reader of these newsletters, I'm honoured to contribute to this edition.



By way of introduction, I am the Research Development Manager at Northern Health. My career in research started 15 years ago at Royal Women's Hospital, working in pregnancy research. After completing my PhD, I quickly transitioned from the lab bench to the public health space, where I was fortunate to work with many different Aboriginal and Torres Strait Islander Australian communities. More recently, I worked as the Health Equity Lead and Consumer Partnership Lead at the Victorian Comprehensive Cancer Centre before joining Northern Health in November last year - where I hope to bring my passions of equity and consumer involvement into our research culture.

As the Research Development Manager my role is quite multifaceted, but at its core, I'm here to support and cultivate a thriving research culture. I focus on enhancing researcher capability by providing the necessary tools, education, and training to conduct high-quality research. Over the past year, the Research Development and Governance Unit (RDGU) has had substantial changes to its structure and function. With changes in staffing, revisions and refinements of our internal processes and pathways, we are continuously looking at ways to help build research and support researchers across the lifecycle of their research. Visit <https://www.nh.org.au/research> to find out more.

As we look ahead, Northern Health Research Week 2024 is fast approaching. This five-day event from the 21st-25th October 2024 will showcase the breadth of research happening across Northern Health and its partners. Please join us for our many events across the week including sessions on Translational Research and Health Services Research, and our NH Foundation Research Breakfast with a focus on moving big research ideas into action. It's a great opportunity to meet and connect with the research community and hopefully it inspires you to embark on your own research journey! Please visit our [website](https://www.nh.org.au/research) to find out more and to schedule your attendance.

And finally- you're in great hands with the Allied Health Research team, led by Adam, Hazel, and Emily. But if you want to pop in for a chat (about research or otherwise) our RDGU doors on level 3, NCHER- are always open!

Northern Health acknowledges Victoria's Aboriginal communities and their rich culture and pays respect to their Elders past, present and emerging. We acknowledge Aboriginal people as Australia's first peoples and as the Traditional Owners and custodians of the land (the Wurundjeri people) on which Northern Health's campuses are built.

We recognise and value the ongoing contribution of Aboriginal people and communities to our lives and we embrace the spirit of reconciliation, working towards the equality of outcomes and ensuring an equal voice.

Northern Health celebrates, values, and includes people of all backgrounds, genders, sexualities, cultures, bodies and abilities.



HOT OFF THE PRESS: Falls Grand Round and \$1.46M MRFF Grant

Professor Anne-Marie Hill took the spotlight at the latest Northern Health Falls Grand Round on the 12th of September, with over 100 staff in attendance both in person and online.

An engaging and powerful speech was given on preventing falls in the inpatient setting, along with the most up-to-date evidence and practical strategies that can be implemented.

A Q&A session followed, from a panel consisting of Chief Nursing and Midwifery Officer Lisa Cox, Ward 21 NUM Nadine Stowell, Allied Health Research Lead Dr Hazel Heng and Geriatrician Dr Michael Farber. Presentation slides have been provided for those wanting to view the presentation.



Northern Health, in collaboration with The University of Western Australia and La Trobe University, was successful in obtaining a \$1.46M Medical Research Future Fund (MRFF) grant that aims to reduce hospital falls by implementing an evidence-based fall prevention education program. The program facilitates good communication between staff and patients to support their recovery. The project will provide a foundation for effective delivery of patient fall prevention education by working with older people, their families, staff and health professionals. The project also aims to build new researcher capacity and skills in ageing and hospital care. Congratulations to all involved.

Northern Health Research grants awarded

A variety of research grants were awarded to support work that benefits Northern Health's community, support capacity building and staff development, increase research productivity and strengthen research culture that may support external grants and funding. All applications received were reviewed by independent reviewers, as overseen by the Northern Health Research Grant and Scholarship Committee. Applicants were officially announced at the Research Grand Rounds on Wednesday 19th June. Congratulations to the following staff members awarded:

1x Northern Health Foundation Grant (\$50,000): a competitive grant based on track record, to build capacity towards Category 1 research success.

- **Dr Jason Talevski:** Senior Research Fellow at Victorian Virtual Emergency Department (VVED) - OSTEO-LINK: Bridging the gap in osteoporosis and fracture care across the acute-to-primary care interface.

Northern Health Research grants awarded

3x Research @ Northern Support Grants

(\$20,000): in support of research initiation or establishment at Northern Health, available to early career researchers, or an equal footing with established researchers.

- **Dr Rowena Brook:** Consultant Haematologist and a PhD Candidate - Use of novel multimodal biomarkers to assess changes in cardiovascular risk in response to type 2 diabetes treatment.
- **Dr Heng Khuen Cheok:** Emergency Physician - Personalised Acupuncture at Northern emergency department for Acute pain (PANDA project).
- **Dr Hazel Heng:** Allied Health Research Lead - Determining feasibility of co-designing a virtual model of care for people at risk of falls.



(L-R): Prof Don Campbell, Dr Heng Khuen Cheok, Dr Jason Talevski, Dr Hazel Heng, Dr Rowena Brook, Dr Sun Loo (and Dr Chong Chyn Chua), Eleanor Johnson (on the behalf of Dr Siaw Hui Wong), Melissa Grenville, Prof Geoff Donnan.

5x Grants in Aid (\$10,000): in support of research units with funding for equipment, consumables, or external technical support not available within Northern Health.

- **Dr. Katharine See:** Chief Health Outcomes Officer and Head of Respiratory Providing excellence of care through the development and implementation of Remote Patient Monitoring across Northern Health Clinical Leadership, Effectiveness and Outcomes.
- **Dr Benjamin Wong:** VMO Specialist Anaesthetist - Use of Machine Translation Earbuds in the Perioperative Setting- a pilot study.
- **Dr Siaw Hui Wong:** Head of Medical Obstetrics - Women's experiences of receiving Medical Obstetrics at Home (MOAH) care at Northern Health: A qualitative study protocol.
- **Dr Brendan McCann:** Paediatrician - Characterising IgE mediated food allergy and atopic disease in children of first-generation immigrants in Australia: a hospital cohort.
- **Dr Sun Loo and Dr Chong Chyn Chua:** Consultant Haematologists - Establishment of the Northern Health Haematology Tissue Bank.

Research week – 21-25th October

Research week will run over 5 days this year, with activities scheduled daily. Join for many events: the inspiring opening session, sessions on translational research and the 'Putting Big Research Ideas into Action' breakfast session. For further information on scheduling your attendance and to

register, click on the link below:

<https://www.nh.org.au/research/research-at-northern-health/news-and-events/research-week/>



RESEARCH WEEK
21-25 OCTOBER 2024
INSPIRED RESEARCHERS
Northern Health

Victorian Public Healthcare Awards finalists

Northern Health has been shortlisted as finalists for eight nominations across seven categories, for the Victorian Public Healthcare Awards.

Congratulations to the BackTrAC team on being selected as a finalist for category seven: excellence in value-based healthcare.

Back Pain in the Emergency Department: Transforming patient-centred care

“BackTrAC transforms back pain management in the emergency department by leveraging digital health technologies. This patient-centred initiative, developed through a co-design process with diverse stakeholders, provides standardised education, early interventions, and continuous tracking of patient outcomes. The Digital Care Pathway includes animated resources and weekly outcome measures tailored to patients' needs, enhancing clinical care and reducing unnecessary ED visits.

Initially piloted at the Northern Health Emergency Department, BackTrAC has shown promising results, leading to further scaling state-wide. This innovative model sets a new standard for value-based healthcare and is poised for broader implementation.”

Winners will be announced at the Awards Gala Night, which will be held on Tuesday 19 November. A full list of finalists can be found here: <https://www.health.vic.gov.au/victorian-public-healthcare-awards/finalists>.

AFR Higher Education Awards

The Australian Financial Review Higher Education Awards recognise and celebrate the outstanding efforts of Australian universities across seven categories; community engagement; emerging leadership; employability; industry engagement; equity and access; research commercialisation; and teaching and learning excellence.

Congratulations to James Boyd, Adam Semciw, Loren Sher and Rebecca Jessup on receiving the “Industry Engagement” award for the Victorian Virtual Emergency Department (VVED).

VVED was launched in 2021, when Victoria’s La Trobe University in partnership with Northern Health, introduced a new virtual model for emergency presentations to cope with pressures during the pandemic. As the article reads, ‘the 24/7 service is now a cornerstone of Victoria’s healthcare system, with more than 300,000 consultations undertaken’. For further details, click [here](#).



Image (L-R): Theo Farrell, James Boyd, Loren Sher, Rebecca Jessup, Adam Semciw.

Stepping Into Research update

The Stepping Into Research (SIR) program is a 12-week program, designed to take allied health clinicians through the process of writing a systematic review on a clinical question of interest.

2024 Candidates

We welcome the following allied health clinicians to the program this year:

Bianca Light (Physiotherapy): A systematic review of the effectiveness and feasibility of stroke rehabilitation in an acute inpatient setting.



Charlotte Huddle (Occupational Therapy): Outcomes of Telehealth delivered intervention for toilet training children with Autism or Developmental Delays.



Monika Sekulov (Speech Pathology): What is the impact of parent targeted allied health education delivered in neonatal units on the parenting role and developmental outcomes of high risk infants?



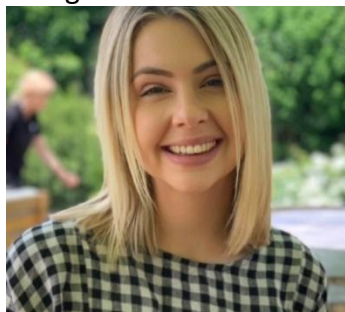
Laila Kahkonen (Dietetics): Does consuming a supper snack influence fasting blood glucose levels in women with gestational diabetes?



Nitejsa Gurung (Nursing): What interventions have been shown to be effective in addressing access barriers for CALD populations in the Australian universal healthcare system: a systematic review



Lauren Roberts (Dietetics): Risks and benefits of gastrostomy in non-MND progressive neurological diseases.



Simone LeBel (Physiotherapy): Does early physiotherapy post discharge from acute hospital improve quality of life and physical function following lower limb elective arthroplasty?



Lauren Mitchell (Physiotherapist): Effectiveness of vestibular rehabilitation for reducing falls in adults



Jonathon Citroen (Physiotherapy): Does physiotherapy contact in the Emergency Department for patients discharged home, reduce representations? Systematic review and meta-analysis.



Stepping Into Research update

2024 Candidates

Maree Polios (Physiotherapy): Does a dose- response relationship exist between extra Physiotherapy (minutes per day) in the acute hospital setting with LOS and functional outcomes?



Kristal Ng and James Francis (Mental Health): Group-based Acceptance and Commitment Therapy based interventions for people experiencing Chronic Pain: A Systematic Review.



Erin Williams (Occupational Therapy): Do paediatric patients with conservatively managed proximal phalanx fractures have a faster return to functional use and improved range of motion measures than those managed with traditional surgical methods?



Upcoming presentations

With workshops 1-3 delivered, SIR participants are keeping busy abstract screening and reviewing full texts ahead of their final workshop in week 11. The program will officially conclude on the 24th October, with presentations planned for later this year.



2023 Candidate updates

Congratulations to last year's candidates on their ongoing progress:

Rebecca Turnbull (Exercise Physiology): *Effectiveness, safety and feasibility of home-based high intensity interval training for patients with cardiac disease. A systematic review.*

Rebecca has since presented her research at an exercise physiology conference and continues working towards publication.

Vanessa Von Berg (Mental Health): *Intensive/assertive community health intervention for people with severe mental illness.* Vanessa plans to present her research at a conference this year and has been asked to participate in evaluating the ACT model of care for mental health.

Laura Mancini (Dietetics): *People living with diabetes and eating disorders in Australia.* Laura is currently extracting data ahead of her analysis and drafting her manuscript, with plans to publish her review in 2025.

Shalini Jayasekera (Physiotherapy): *Telehealth/digital based vestibular rehabilitation.* Shalini is taking an innovative spin on her question, with aims to publish her review in the vestibular space also in 2025.

Current Allied Health low risk research projects

- ✓ Falls and Body Schema Research Project (**Physiotherapy**)
- ✓ Allied Health Research Clinic (**Physiotherapy and Orthopaedics**)
- ✓ Optimising engagement in cardiac secondary prevention: A health literacy approach (Allied Health)
- ✓ Web based resource for people with osteoarthritis: a pragmatic feasibility study (**Physiotherapy and Orthopaedics**)
- ✓ HIPSTER: HIP fracture Supplemental Therapy to Enhance Recovery (**Physiotherapy and Orthopaedics**)
- ✓ Co-design, implementation and evaluation of an innovative digital care pathway for patients presenting to the Emergency Department with Back Pain (**Physiotherapy and Orthopaedics**)
- ✓ The association between toe-brachial index results and haemodialysis in patients with End Stage Kidney Disease (**Podiatry**)
- ✓ Establishing if a bespoke focused rigidity cast containing an air gap reduces pressure at the posterior heel (**Podiatry and Orthotics**)
- ✓ An analysis of the Safer Care Victoria and Alfred Health collaboration to facilitate implementation of analgesics stewardship programs in Victorian Health Services (**Pharmacy**)
- ✓ Consumer led teach-back to improve recall and retention of health information: A mixed methods randomised controlled trial (**Pharmacy**)
- ✓ Medication transcription errors associated with electronic prescribing during internal hospital transfers of care: a multi-centre study (**Pharmacy**)
- ✓ Investigation of on-site food purchasing behaviour and attitudes at Northern Hospital (**Dietetics**)
- ✓ Victorian ICUs' Nutrition Practices Survey (**Dietetics**)
- ✓ Investigating Malnutrition in Victorian Cancer Services: Malnutrition Prevalence Study 2018 (**Dietetics**)
- ✓ Digital Remote Patient Monitoring for the Progressive Neurological Disorders Clinic at Northern Health (**Speech Pathology, Occupational Therapy & Community Therapy Services**)
- ✓ Measuring occupational therapy practice in acute and sub-acute inpatient healthcare settings (**Occupational Therapy and Hand Therapy**)
- ✓ Participation in the electronic Persistent Pain Outcomes Collaboration (ePPOC): An initiative to support continuous improvement in the quality and effectiveness of pain management in Australia (**Pain and Pain Management issues**)
- ✓ Use of the iCOPE interactive digital perinatal screening platform to improve perinatal screening and referral: a pilot at Northern Health (**Allied Health – Women's and Children's**)
- ✓ How do health consumers interpret and apply health information during a pandemic? a two-phase qualitative study using in-depth interviews and the think aloud method (**Allied Health**)
- ✓ Factors associated with research interest, confidence and experience in allied health clinicians (**Allied Health**)
- ✓ Staff attitudes to using technology to support evidence based medicine and virtual care delivery (**Allied Health**)
- ✓ Evaluation of the effectiveness of a comprehensive care plan to address national standards and reduce hospital acquired complications in an Australian hospital (**Allied Health**)
- ✓ What is the experience of staff providing a hospital response in residential aged care during the COVID-19 pandemic Melbourne: a qualitative study using in-depth interviews (**Allied Health**)
- ✓ Setting health service research priorities: a three-step participatory study (**Allied Health**)
- ✓ Using co-design to improve accessibility and acceptability of cardiac services: The Equal Hearts Study (**Allied Health**)

Lucy Forrest – Senior Music Therapist**1. Please describe your journey as a music therapist and what led you to completing a PhD?**

I have been a music therapist in palliative care for 25+ years, working with children and adults across the lifespan. I have always been interested in understanding why things work/don't work, and what is important to patients and families as they engage with the healthcare system. Similarly, I want to know what is causing distress or anxiety or creating a barrier to access for someone when they are in our care, and how we can help ameliorate this. Over my career I have had the privilege of working with patients and families from diverse cultural backgrounds and have found that the ways in which people engage with healthcare services, including palliative care, can vary greatly; as does the way in which people engage with music in their lives, and as part of their healthcare. The interest in my thesis topic grew directly out of my work with children and families in community palliative care, and how families of different cultural backgrounds were engaging with music therapy.

2. Please tell us a more about your PhD. How does this impact your practice today?

I undertook my PhD with children being cared for at home, through community palliative care programs. My PhD was a qualitative inquiry employing a constructivist approach informed by grounded theory and meta-ethnography. It included four studies including parent interviews; focus groups held with music therapists working in community palliative care; an auto-ethnography; and a meta-ethnography of these three studies. Key findings included that:

- Music and music therapy can support family health and wellbeing, and cultural identity
- music therapy is important for families even if music is not part of their culture or family life
- Music therapy can transform the experience of palliative care for families

Whilst my study was undertaken in paediatric palliative care, the findings about culture, music and identity can also apply to adults and I often think about these in relation to my work regardless of the population I am working with. I also think about joy a lot more these days, and bringing moments of light, joy and fun into the hospital and clinical care, particularly in palliative care – this was something that emerged very strongly in all of the research interviews: music as a transformative experience in the midst of an immensely challenging, sad and difficult time.

3. What are some key skills you learnt from completing a PhD?

- 1) Listening with my heart and ears – my work has always involved compassionate listening, but in research interviews, stories that families shared were often raw, intense and grief-filled. I needed to wear both my therapist hat to hold and support families sharing experiences, whilst simultaneously wearing my researcher hat to gently explore this space with families.
- 2) Gentle curiosity – having the courage to ask difficult questions and being open to new experiences and different ways of doing and being.
- 3) Time is really important – the time we give to others, the time we take for ourselves, the time it takes to work something out. Learning to be patient and calm when it feels like time is running out; and probably most importantly in palliative care, learning to be in-the-moment.

Conference news

Congratulations to **Tarryn Thom (Grade 3 Paediatric Dietitian)** and **Nadia Obeid (Grade 3 Renal Dietitian)** on their presentations at the annual Dietitians Australia conference this year – see details in the Northern Health Allied Health Newsletter (August-September) for this issue only.

Upcoming allied health conferences for the remainder of 2024

October	Lower Extremity Amputation Prevention (LEAP) conference (Podiatry); LEAP2024 (app-hrf.com.au)
November-December	- Innovations in Allied Health Hospital Workforce National Conference (Allied Health); https://www.latrobe.edu.au/events/all/innovations-in-allied-health-hospital-workforce-national-conference - Health Services Research in the Digital Age ANZHSR conference (Allied Health); https://www.hsraanz.org/event/13th-health-services-research-conference/

Upcoming conferences – 2025

- The Australian Pain Society (APS) conference: Melbourne; 13-16th April
- National Allied Health Conference: Adelaide; 11-13th August

Introducing Tania Barry - Director, Library and Information Literacy Services

Tania has been working in libraries for over 20 years, primarily in local with additional experience in university and school libraries. In recent years she has worked in local government community health, where she led the development and implementation of Council's 4-year Municipal Public Health and Wellbeing Plan. In her current role at NH, her focus is on expanding and enhancing library and information literacy services while continuing to promote key health initiatives.

She is passionate about positioning the library as a vital resource for health information literacy. Her work involves identifying and implementing strategies to improve health literacy for staff, students and community members, supported by a dedicated team of subject matter experts. Together, staff are provided with tools and resources they need to practice evidence-based healthcare. These include personalised research consultations, comprehensive literature searches and even a leisure reading collection to help staff unwind and maintain a healthy work-life balance.

Tania currently leads the revamp of the Northern Health Research Repository, developing it to hold records of corporate information and archives while also improving research accessibility and fostering collaboration. I'm also working on a social prescribing project to help GPs connect patients with community resources, including the development of picture book resource sheets linked to health and wellbeing topics.

The library is staffed Monday-Friday from 9-5pm. To reach out to a librarian at Northern Health, email NHLibInfo@nh.org.au or phone 8405 8728.



Careers in research – Rebecca Turnbull (Exercise Physiologist)**1. What initially led you to registering for the Stepping into Research (SIR) program (2023) and what was your role at the time?**

I had some research experience in the past, completing a Bachelor of Exercise and Sport Science (Honours) at Deakin University and wanted to expand my research skills. At the time that the SIR program was advertised, I was a grade 2 exercise physiologist working in sub-acute CTS. My colleague and I were working on a quality project exploring opportunities for remote/digital and individually tailored exercise programming in cardiac rehabilitation. We had some questions about the safety and feasibility of high-intensity exercise prescription in the home in this population group and thought that the SIR program would be a great opportunity to ask this question as part of a systematic review.

**2. Please describe your systematic review.**

My systematic review explores the safety, efficacy and implementation of home-based high-intensity interval training (HIIT) for patients with cardiac disease. We compared home-based high-intensity interval training to other exercise programs of varying intensity completed in home-based or centre-based settings. The outcomes we looked at included: exercise capacity, quality of life, rates of adverse events, participant adherence rates, and the reporting rates of all five elements of the Reach, Effectiveness, Adoption, Implementation and Maintenance (RE-AIM) framework. The results showed that there was no difference in exercise capacity or quality of life when comparing HIIT to other exercise interventions in the home or centre. The incidence of adverse events was low (3%), and adherence rates to the HIIT protocol varied (36-85%). In relation to the RE-AIM framework, reporting rates across the studies were highest for reach (70%), effectiveness (75%) and adoption (75%), and lowest for implementation (40%) and maintenance (10%).

3. Have you worked towards publishing or broadcasting your review anywhere since completing the SIR program late 2023?

My systematic review was accepted for poster presentation at the Exercise and Sport Science Australia (ESSA) 'Research to Practice' conference in 2-4th May 2024. I am currently in the process of writing up the systematic review and plan for publication this year.

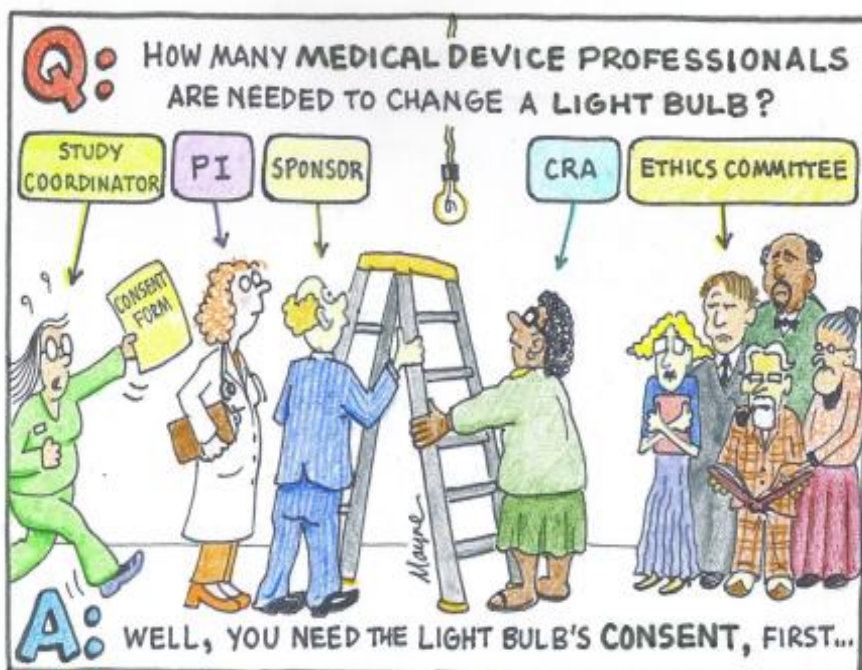
4. Northern Health is very supportive and encouraging of research translation in everyday practice. Can you provide details on how your systematic review may have influenced current and/or future practice at Northern Health.

Since completing SIR, my systematic review has provided me with opportunities to present to clinical leaders and managers across Northern Health and communicate the findings. This has helped myself and the broader team reflect on current practices in cardiac rehabilitation programs and consider opportunities for changing practice to improve patient adherence and completion rates of cardiac rehabilitation, and enhance patient outcomes.

Approved allied health research projects (non-HREC)

- ✓ Evaluating time efficiencies following the introduction of an Automated Dispensing Cabinet within a mental health ward (**Pharmacy**)
- ✓ Assessing the impact on Pharmacist involvement in clinical transition during an organisation wide electronic medical record implementation (**Pharmacy**)
- ✓ An analysis on the degree of variation in dosing carboplatin using creatinine clearance, CKD-EPI and CamGFR v2 (**Pharmacy**)
- ✓ Partnered Pharmacist Medication Charting (PPMC) during Hospital in the Home (HITH) inpatient stay (**Pharmacy**)
- ✓ The impact of Pentrox® as an effective patient control analgesia alternative and its cost-saving benefits (**Pharmacy**)
- ✓ Evaluation post-stroke communication and swallowing care: is it feasible? (**Speech Pathology**)
- ✓ Determining care outcomes of patients seen by podiatry during an admission after peripheral arterial disease is identified (**Podiatry & Orthotics**)
- ✓ Musculoskeletal Wellness Program Evaluation (**Orthopaedics, Physiotherapy & Staying Well**)
- ✓ A Retrospective Cross-sectional Study on the Outcomes and Associated Factors of Bodily Restraints in the Emergency Department for patients with Mental Health Disorders at The Northern Hospital (**Mental Health**)
- ✓ Mental Health Outlier Program (MHOP) evaluation (**Mental Health**)
- ✓ Community follow up of mental health consumers discharged from forensic services (**Mental Health**)
- ✓ Medtasker and Allied Health (**Informatics**)
- ✓ Advanced Practice Paediatric Dietitian (Nasogastric Tube Insertion and Management) Evaluation (**Dietetics**)

Cartoon of the quarter...



Your Allied Health Research Committee Representatives

- Emily Farrugia (Dietetics)
- Jeff Khoshaba (Pharmacy)
- Belinda Baines (Podiatry)
- Rebecca Turnbull (Exercise Physiology)
- Adrienne Munro (Occupational Therapy)
- Elaine Dos Santos (Physiotherapy)
- Brooke Froud Cummins (Psychology)
- Yue Hu (TALS)
- Carolyn Dun (Mental Health)
- Justine Slattery (AH Education)

If your discipline is not currently represented, please get in touch.

Allied Health Research Clinic:

Are you:

- ✓ Thinking of starting a research project or have a burning question you're not sure how to answer?
- ✓ Seeking help on an ethics application, whether that be non-HREC, HREC or a QA?
- ✓ Data collecting and wanting extra assistance with interpreting statistics?

The Allied Health Research Clinic is jointly funded by Northern Health and La Trobe University and aims to promote and support research at Northern Health by providing clinicians with the necessary information, education and often the starting point to commence or plan their research projects or ideas.

How to book?

Allied health clinicians can book an appointment via the QR code below. Registration is online and involves providing information about your (i) general and professional demographics; (ii) current research skill/capacity; (iii) specific research question or project (takes approximately 15 minutes).

What happens next?

Once completing your registration, the Allied Health Research Team will contact you via email to schedule an appointment which is approximately 50 minutes, in NCHER or via Teams. The appointment is with at least two experienced allied health researchers, including Associate Professor Adam Semciw. Additional members may include a biostatistician, allied health research lead and/or an ethics representative, depending on your research project requirements and phase.

Contact our team if you would like any further information prior to scheduling an appointment 😊

<https://redcap.nh.org.au/surveys/?s=JN4RRT8MA4>

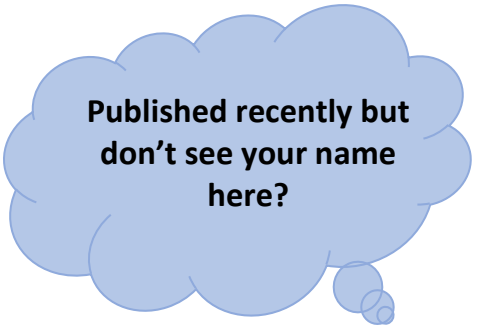


Publications for 2024 (June-September)

1. **Semciw, A.I.**, Bell, E.C., **Alousis, N.**, **Collins, T.**, See, K. (2024). BackTrAC: A Digital Care Pathway for People Presenting to Emergency with Lower Back Pain. A Development and Feasibility Study Protocol. *Journal of Emergency Nursing*.
2. King, M.G., **Hon, R.**, Roughead, E., Kemp, J.L., Pizzari, T., Wong, J., Menz, H.B, Taylor, N.F., **Harms, A.**, McClelland, J.A., **Semciw, A.I.** (2024). Prefabricated contoured foot orthoses to reduce pain and increase physical activity in people with hip osteoarthritis: A randomised feasibility trial. *Physiotherapy Research International*, 29(4).
3. Bell, E.C., **Heng, H.**, **Alousis, N.**, King, M.G., Hahne, A., **Collins, T.**, See, K., Webster, T., O'Dowd, E., **Jackson, P.**, **Semciw, A.I.** (2024). Patient and Staff Insights on Digital Care Pathways for Patients With Low Back Pain in the Emergency Department: A Qualitative Study. *Health Expectations*, 27(4).
4. Newman, B., Bowden, J., **Jessup, R.**, Christie, L.J., Livingstone, A., Sarkies, M., Killedar, A., Vleeskens, C., Sarwar, M., Tieu, T., Chamberlain, S., Harrison, R., Pearce, A. (2024). Engaging With Health Consumers in Scientific Conferences—As Partners not Bystanders. *Health Expectations*, 27(4).
5. Taylor, N.F., Rimayanti, M.U., Peiris, C.L., Snowdon, D.A., Harding, K.E., **Semciw, A.I.**, O'Halloran, P.D., Wintle, E., Williams, S., Shields, N. (2024). Hip fracture has profound psychosocial impacts: a systematic review of qualitative studies. *Age and Ageing*, 53(9).
6. Talevski, J., **Semciw, A.I.**, Boyd, J.H., **Jessup, R.L.**, Miller, S.M., Hutton, J., Lawrence, J., Sher, L. (2024). From concept to reality: A comprehensive exploration into the development and evolution of a virtual emergency department. *JACEP Open*, 5(4).



Have a story for the next
Allied Health Research
Newsletter?



Published recently but
don't see your name
here?

Get in touch with our team: AH.Research@nh.org.au