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Next edition: March

Welcome to Issue #7

from Senior Allied Health Research Officer

Emily Farrugia

Hi everyone, and welcome to the final allied health research newsletter for the year, our 7th edition! As we look to celebrate and reflect on another exciting year, this issue shares some more recent highlights across the last few months. Three exciting funding opportunities of up to \$50,000 have been made available to all staff, with applications open until Friday the 28th of February. We welcome Steve (Stephen Quick), Research Fellow to the research team alongside congratulating our 2024 Stepping Into Research Program participants. This year's program was our largest cohort to date and we look forward to supporting these participants in 2025. Read on to learn more about current projects, conference news and other exciting updates in the research space across your teams.



In wrapping up our final edition, I would like to congratulate allied health again on all of their achievements in 2024. It has certainly been a big year for research and we have really enjoyed working with so many of you throughout the year! From receiving >\$1.95 million in grant funding, to multiple research awards including two more recently across Research Week for Best Posters, conference presentations, publications, projects and the like, we are very proud of the strides allied health have made this year in research.

If you have a project or a research question in mind, please feel free to reach us on AH.Research@nh.org.au or via our research clinic (see page 8).

We extend our best wishes to everyone for a lovely Christmas and Happy New Year and look forward to an even better 2025 🍷

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: Northern Health Research Grants Program 2025

Three exciting funding opportunities will be available through the program for all staff:

- **1x NH Foundation Grant (\$50,000):** designed to build capacity and drive success in securing Category 1 research funding. This highly competitive grant recognises outstanding track record and potential for significant contributions to the field.
- **3x Research @ Northern Support Grants (\$20,000):** in support of research initiation or establishment at Northern Health. Early career researchers are strongly encouraged to apply, with equal opportunities alongside established researchers.
- **5x Grants in Aid (\$10,000):** in support of growth and innovation, funding will be granted for equipment, consumables, or external technical support not available within Northern Health to enhance research capabilities.

Grants are open for application from **Monday, 16th of December 2024** and close **Friday, 28th February 2025**. Announcements for successful applications will be in June 2025. Further information can be found [here](#):

Don't wait until it's too late – get in touch with the allied health research team if you wish to discuss a project for 2025!

MRFF Focus Group

The MRFF Falls trial which is set to begin implementation in 2025 has finished running a consumer workshop, focused on adapting the falls education intervention to a local perspective. This was a successful workshop involving 18 consumers with valuable feedback received. Information collected will be analysed and used to shape future interventions.

Image to right: MRFF focus group featuring Dr Adam Semciw and Dr Hazel Heng



Staff updates

Introducing Dr Lucy Forrest - Senior Music Therapist

Lucy works with Northern Health as a music therapist, primarily with patients and families in palliative care; and also participates in other activities across the hospital such as RUOK day and the choir. Lucy has completed her PhD titled Parents' and Music Therapists' reflections on the Experience of Music and Home-Based Music Therapy for Paediatric Palliative Care Patients and their Families, who come from Diverse Cultural Backgrounds. She shares music with patients and families to bring moments of joy, fun, sharing, support and comfort alongside medical care, and has 25+ years of experience in using music to support patients and families living with life-threatening illness.

Lucy is interested in how music can change the feel of a space, and hence people's experience of that space, and is interested in music and neuroscience, as well as music as non-pharmacological support for people experiencing symptoms such as pain and anxiety. Lucy is looking forward to exploring how music and music therapy can be used to support patients and families in different clinical spaces, and integrated into standard practice across Northern Health.

Introducing Dr Stephen Quick – Research Fellow

Stephen (Steve) is a physiotherapist by background, having graduated from Monash University in 2013. Steve arrived at Northern Health in 2016 as a Grade 2 Physiotherapist at Bundoora Centre, working across inpatient rehabilitation and transition care programs. He has a special interest in working with people with dementia, and in 2018 completed the Stepping Into Research Program at NH. His systematic review 'How effective are interventions to increase physical activity levels among older inpatients receiving rehabilitation, without increasing the amount of therapy? A systematic review' ([link](#)) was published as a result of the program, and led him to pursue a career in research.



This month, Steve graduated with a Doctor of Philosophy from Monash University, with his thesis titled 'Physiotherapy and the care of people living with dementia'. His work has produced:

- a systematic review highlighting gaps in knowledge and confidence for physiotherapists and students working with people living with dementia ([link](#));
- that physiotherapy students perceive themselves to be underprepared to work with people with dementia upon graduation into the workforce ([link](#)),
- that universities currently lack content on key areas of challenge for physiotherapists, including challenges with cognitive, communication, and behavioural symptoms and strategies ([link](#)) and;
- what the components of effective physiotherapy care for people with dementia, and what can be done to facilitate the provision of effective physiotherapy care ([link](#))

He is incredibly passionate about improving the care, and care pathways, for people living with dementia. Steve is currently employed in the role of Postdoctorate Research Fellow - Virtual Health Services and works alongside the Allied Health Research Team, a La Trobe University position that is based at the Northern Centre for Health Education and Research (NCHER), based at Epping. He can be contacted at stephen.quick@nh.org.au.

Stepping Into Research (SIR) update

2024 Candidates

Congratulations again to all participants of this year's SIR program.

- **Lauren Roberts (Dietetics):** Risks and benefits of gastrostomy in non-MND progressive neurological diseases
- **Laila Kahkonen (Dietetics):** Does consuming a supper snack influence fasting blood glucose levels in women with gestational diabetes?
- **Erin Williams (Occupational Therapy):** Surgical vs conservative management of paediatric proximal phalanx fractures: A systematic review
- **Charlotte Huddle (Occupational Therapy):** Outcomes of Telehealth delivered intervention for toilet training children with Autism or Developmental Delays
- **Kristal Ng and James Francis (Mental Health):** Group-based Acceptance and Commitment Therapy based interventions for people experiencing Chronic Pain: A Systematic Review
- **Simone LeBel (Physiotherapy):** Does early physiotherapy post discharge from acute hospital improve quality of life and physical function following lower limb elective arthroplasty?
- **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?
- **Lauren Mitchell (Physiotherapy):** 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
- **Bianca Light (Physiotherapy):** A systematic review of the effectiveness and feasibility of stroke rehabilitation in an acute inpatient setting
- **Nitejsa (Anne) 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
- **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?

All candidates will be given the opportunity to present at a Research Grand Round in 2025 to showcase their research to date – this will be announced closer to the date.

Previous Candidate updates

Congratulations to Ryan Hon (**Physiotherapy**) who recently had his publication accepted. See further details in the *publication* section of this newsletter.



Image above: Laila Kahkonen

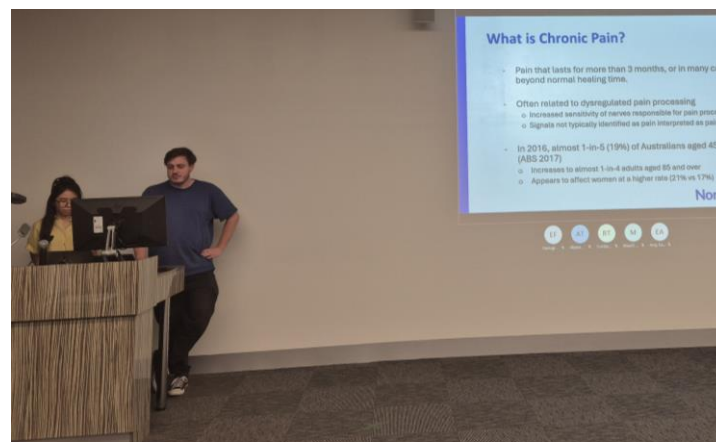


Image above: Kristal Ng and James Francis

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**)

Caitlin Farmer – Fracture Diversion Lead (Orthopaedics)**1. Please tell us a little about you and your current role at Northern Health.**

I'm currently the Fracture Diversion Lead at Northern Health and also work at Royal Melbourne Hospital. I've been a physiotherapist for over 20 years in public health and private practice and have worked at Northern Health since 2008 except for a small break to work in Canada for about 18 months. I've worked in the Emergency Department all of that time, starting as a secondary contact physiotherapist initially and then implementing the primary contact service which has since grown substantially.



My current role involves setting up a service to prevent patients from requiring face-to-face fracture clinic appointments. I've done a lot of work on patient pathways and stakeholder engagement, as well as work with the Partnerships team and the Primary Health Network. This role actually started as a small side project to keep me employed during my PhD and has continued intermittently for a number of years in different forms.

2. What sparked your interest in completing a PhD initially?

I've worked in a number of advanced practice physiotherapy roles, particularly in spinal pain, and there is a lot of over-imaging of people with very simple back pain in the community. They are worried, fearful and sent to surgeons for things not always relevant to their clinical picture. I felt like I'd explained lumbar spine imaging a lot wanted to take a different approach to the problem! I also wanted a different challenge; I was a Grade 4 physio for a number of years prior and wanted to take the next steps in my career. This seemed like a good opportunity.

3. Please tell us more about your PhD and the next steps.

My PhD title is 'Optimising the requesting and reporting of imaging of the lumbar spine in people with low back pain'. Essentially it's about the use of language in imaging reports in low back pain. Imaging is usually not required but is often requested, and the report can throw up any number of age-related changes which sound serious but are completely normal. This can lead to a series of unnecessary interventions as well as anxiety and distress for the patient. The aim was to identify some of the harms of language in imaging reports and look at potential solutions.

I haven't decided formally on next steps, but am looking for the right opportunity. I've helped out with Stepping into research, and have lots of other projects on the go to keep me busy. I think a PhD gives you many skills, and many opportunities beyond academia. Things like project management and communication and presentation skills, people management, Microsoft excel skills, and many others. These are all useful things to learn no matter what you do afterwards.

4. Do you have any advice for clinicians interested in research?

Give it a go! Research is often not what clinicians think but you will learn a lot and have a lot more empathy towards researchers and how difficult it can be. We need as many clinician researchers as possible, as it's important that research that is produced is clinically relevant. Find a mentor, or get some expert guidance to help. Without that it can be very challenging to know where to start.

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)**

Your Allied Health Research Committee Representatives

- Jeff Khoshaba/ Samantha Botta (Pharmacy)
- Belinda Baines (Podiatry)
- Rebecca Turnbull (Exercise Physiology)
- Miyuki Watanabe (Speech Pathology)
- Emily Farrugia (Dietetics)
- Adrienne Munro (Occupational Therapy)
- Elaine Dos Santos (Physiotherapy)
- Brooke Froud Cummins (Psychology)
- Carolyn Dun (Mental Health)
- Jack Yeung (Prosthetics and Orthotics)
- Yue Hu (TALS)
- 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>



Conference news

Lower Extremity Amputation Prevention (LEAP) conference (Melbourne)

In October this year, **Stephen Tucker** was the Coordinator of the biennial LEAP (Lower Extremity Amputation Prevention Conference) attended by over 250 podiatrists from around the country. Northern Health was well represented with 17 staff attending the conference and the staff presenting 2 invited papers, 3 free papers and 2 workshops.

Congratulations to the podiatry and orthotics teams on their attendance and presentations:

- **Jack Yeung (Orthotics):** Orthotic management of Charcot (invited)
- **Emma Farmakis (Podiatry):** Infection management as an Endorsed Podiatrist (Invited)
- **Tom Kalejs (Podiatry):** Determining care outcomes of admitted patients after peripheral arterial disease is identified and escalated by podiatry (free)
- **Eliza Stephens (Podiatry):** Reviewing recent change in clinical practice of applying semi-rigid total contact casts (TCC) using cast tape (free)
- **Jack Yeung (Orthotics)/ Ife Tokun:** Offloading including iTCC (workshop)
- **Stephen Tucker and Emma Farmakis (Podiatry):** ESM Process and Mentoring for Success (workshop)
- **Nicoletta Frescos (Podiatry):** Wound related pain in diabetes foot disease: myth or fact?



Image above: Jack Yeung

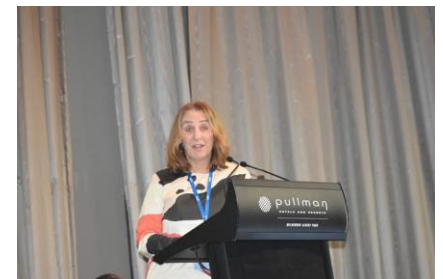


Image above: Nicoletta Frescos



Image above: Eliza Stephens



Image above: Emma Farmakis (L) and Stephen Tucker (R)



Image above: Tom Kalejs



Conference news

Australia and New Zealand Society for Vascular Surgery (ANZSVS) Conference (Melbourne)

Congratulations to **Jayden Beever (Podiatry)**, who was invited to present at the ANZSVS Conference on his presentation titled "The role of Podiatry in high-risk foot".

The theme of the conference was Diversity, Equality and Responsibility in Vascular Surgery amongst surgeons.



Innovations in Allied Health Hospital Workforce National Conference (Melbourne)

This conference was held in November and was open to health care professionals, researchers, academics among others with the aim of understanding challenges associated with the Australian allied health hospital workforce, and strategies working towards addressing related practice, knowledge and research gaps.

We saw **Pete Brack (AH Education)** present on Hospital Workforce Research in the education space whilst **Rachael Evans (Dietetics)** and **Adrienne Munro (Occupational Therapy)** participated in an open session on hospital workforce strategies, talking to their perspectives on this and reflecting on what has worked well.



Health Services Research in the Digital Age ANZHSR conference (Queensland)

Congratulations to the VVED team (including **Adam Semciw (AH Research)**, **Rebecca Jessup (Director of Research)**, **Loren Sher** and **Jason Talevski** who delivered a presentation on the VVED service at Northern Health. This theme of the 13th Health Services Research conference this year was Health Services Research in the Digital Age. Congratulations again to VVED team.



Conference news

Australian Clinical Neuropsychology Association (ACNpA) Conference 2024 (Brisbane)

Congratulations to **Holly Meadows (Psychology)** who presented in September on 'The Value of Positive Behaviour Support in Inpatient Settings: The Advanced Practice Psychologist Project'. In 2023, she was involved in a project at Austin Health led by psychology director, Dr Jo Wrench. The project had two components:

- 1) Developing a credentialing framework for behaviour support psychologists and
- 2) Measuring the effectiveness of an advanced practice behaviour support psychologist role across a range of acute and subacute wards on outpatient services that have did not already have that service or framework for behaviour support in place.



Dr Brooke Froud-Cummins, AH Director of Psychology (Northern Health) was involved in the development and trialing of the credentialing framework in addition to experts from La Trobe and Monash Universities. The credentialing framework defines the knowledge and skill capabilities for inpatient behaviour support psychologists from a foundational level to advanced. The framework can be used for the training and supervision of psychologists working in inpatient behaviour support roles, providing a structure for consistency in training and skill development across health services.

The implementation of the advanced practice psychologist project demonstrated that following the psychologist's involvement there was evidence of reduced incidents of behaviours of concern, reduced use of restraint, reduced prn medication use as the first-line strategy, improved staff understanding of the basis of the patient's behaviour, increased sense of support for nursing staff, and increased range of strategies documented in nursing progress notes. Documented strategies also become more targeted to the individual patient following psychologist's intervention. A model of care for implementation of an advanced practice psychologist role was developed, which can be flexibly applied to meet the differing needs of acute and subacute settings.

January	• Audiology Australia Conference (AUDA) (Audiology); https://www.audaconference.com.au/
February onwards	• OTA 31st National Conference and Exhibition (Occupational Therapy) – June; https://otaus.com.au/cpds/ota-31st-national-conference-and-exhibition-2025 • Dietitians Unite 2025 (Dietetics) – May; https://dietitianconnection.com/event/dietitians-unite-2025/ • The Australian Pain Society (APS) conference (Allied Health) - April https://dccam.com.au/aps2025/ • National Allied Health Conference (Allied Health) – August; https://nahc.com.au/

Publications (October-December)

1. **Hon, R.Y-F.**, Worman, R., Cowley, D., Semciw, A.I. (2024). Conservative management of Type III A/B chronic prostatitis/chronic pelvic pain syndrome: a systematic review. *Australian and New Zealand Continence Journal*, 30 (4), 87-104.
2. Fossey, E., Doroud, N., Harvey, C.A., **Dun, C.**, Hitch, D., Farnworth, L., Krupa, T. (2024) Contributions of a time use perspective in community mental health practice: a scoping review. *Frontiers in Psychiatry*, 15:1461705.
3. Hutton, J., Michael, V., Miller, S.M., **Baines, B.**, Kirjanenko, M., Sher, L., Lawrence, J., Boyd, J., **Semciw, A.**, **Jessup, R.** and Talevski, J. (2024), Establishing trust in emergency telehealth consultations. *Emergency Medicine Australasia*.

All other selected publications in 2024

4. **Watanabe, M.**, Cartwright J, Pierce JE. (2024). Positive effects of speech and language therapy group interventions in primary progressive aphasia: A systematic review. *International Journal of Language & Communication Disorders*;59(5):1832-1849.
5. Griffen, C., Schoeler, N.E., Browne, R., Cameron, T., Kirkpatrick, M., **Thowfeek, S.**, et al. (2024). Tolerance, adherence, and acceptability of a ketogenic 2.5:1 ratio, nutritionally complete, medium chain triglyceride-containing liquid feed in children and adults with drug-resistant epilepsy following a ketogenic diet. *Epilepsia Open*, 9(2):727-738.
6. **Quick, S.M.**, Lawler, K., Shannon, M.M., Soh, S.-E., McGinley, J.L., Peiris, C.L., Snowdon, D.A., Callisaya, M.L. (2024). Physiotherapy students are underprepared to work with people living with dementia: a qualitative study. *Physiotherapy (United Kingdom)*, 12347-55.
7. Morris, M.E., Thwaites, C., Lui, R., McPhail, S.M., Haines, T., Kiegaldie, D., **Heng, H.**, Shaw, L., Hammond, S., McKercher, J.P., Knight, M., Carey, L.M., Gray, R., Shorr, R., Hill, A.-M. (2024). Preventing hospital falls: feasibility of care workforce redesign to optimise patient falls education. *Age and Ageing*.
8. **Farrugia, E.**, **Semciw, A.I.**, **Bailey, S.**, Cooke, Z., Tuck, C. (2024). Proportion of unplanned tube replacements and complications following gastrostomy: A systematic review and meta-analysis. *Nutrition and Dietetics*, 81(1), 63-78.
9. O'Brien, M.J.M., **Semciw, A.I.**, Mechlenburg, I. Tønning, L.C.U., Stewart, C.J.W., Kemp, J.L. (2024). Pain, function and quality of life are impaired in adults undergoing periacetabular osteotomy (PAO) for hip dysplasia: a systematic review and meta-analysis. *HIP International*, 34(1) 96-114.
10. **Fan, I.**, Govil, D., King, M.G. Scholes, M.J., **Semciw, A.I.** (2024). How effective are exercises delivered digitally (requiring internet), amongst patients with hip or knee osteoarthritis? A systematic review and meta-analysis. *Osteoarthritis and Cartilage*, 32(3) 254-265.
11. **Farmer, C.**, Haas, R., Wallis, J. O'Connor, D., Buchbinder, R. (2024). Are clinically unimportant findings qualified as benign in lumbar spine imaging reports? A content analysis of plain X-ray, CT and MRI reports. *PLoS ONE*, 19(3).

All other selected publications in 2024 continued..

12. **Baines, B.L.**, Pianta, T., Tacey, M. **Bramston, C.**, Cotchett, M., **Tucker, S.**, **Jessup, R.L.** (2024). Temporal changes in toe-brachial index results in haemodialysis patients. *PLoS ONE*, 19(4).
13. **Jessup, R.L.**, Slade, S., Roussy, V. Whicker, S., Pelly, J., Rane, V., Lewis, V., Naccarella, L., Lee, M., Campbell, D., Stockman, K., Brooks, P. (2024). Peer Health Navigators to improve equity and access to health care in Australia: Can we build on successes from the COVID-19 pandemic?. *Australian and New Zealand Journal of Public Health*, 48(2).
14. **Jessup, R.L.**, Slade, S., Roussy, V. Whicker, S., Pelly, J., Rane, V., Lewis, V., Naccarella, L., Lee, M., Campbell, D., Stockman, K., Brooks, P. (2024). Peer Health Navigators to improve equity and access to health care in Australia: Can we build on successes from the COVID-19 pandemic?. *Australian and New Zealand Journal of Public Health*, 48(2).
15. **Jessup, R.L.**, Slade, S., Roussy, V. Whicker, S., Pelly, J., Rane, V., Lewis, V., Naccarella, L., Lee, M., Campbell, D., Stockman, K., Brooks, P. (2024). Peer Health Navigators to improve equity and access to health care in Australia: Can we build on successes from the COVID-19 pandemic?. *Australian and New Zealand Journal of Public Health*, 48(2).
16. Kinsella, R., **Semciw, A.I.**, Hawke, L.J. Stoney, J., Choong, P.F.M., Dowsey, M.M. (2024). Diagnostic Accuracy of Clinical Tests for Assessing Greater Trochanteric Pain Syndrome: A Systematic Review With Meta-analysis. *Journal of Orthopaedic and Sports Physical Therapy*, 54(1) 26-49.
17. Figueiredo, B., Sheahan, J., Luo, R. Bird, S., Wong Lit Wan, D., Xenos, S., Itsiopoulos, C., **Jessup, R.**, Zheng, Z. (2024). Journey mapping long COVID: Agency and social support for long-hauling. *Social Science and Medicine*, 340.
18. Kjeldsen, T., Hvidt, K.J., Bohn, M.B. Mygind-Klavsen, B., Lind, M., **Semciw, A.I.**, Mechlenburg, I. (2024). Exercise compared to a control condition or other conservative treatment options in patients with Greater Trochanteric Pain Syndrome: a systematic review and meta-analysis of randomized controlled trials. *Physiotherapy (United Kingdom)*, 12369-80.
19. **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*.
20. 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).
21. 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).
22. 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).

All other selected publications in 2024 continued..

23. Taylor, N.F., Rimayanti, M.U., Peiris, C.L., Snowden, 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).

23. 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).

Congratulations to all published authors at Northern Health! Please get in touch with our team:

AH.Research@nh.org.au if you would like to flag a future publication.