

Allied Health Research Report 2021

About Us

The **Allied Health Clinical Research Office (AHCRO)** at Eastern Health, was established as a joint initiative between Eastern Health and La Trobe University, as part of the **La Trobe University Academic and Research Collaborative in Health (ARCH)**, is led by Professor Nicholas Taylor and Dr Katherine Harding. The Allied Health Clinical Research Office aims to promote, support and do clinical research. The activities of AHCRO are guided by the Allied Health Research Committee, which has representatives from programs, allied health disciplines and research active clinicians.

We have continued data collection in two large trials funded by the NHMRC, **MIHip** and **ComeBACK**. Both trials emphasise the importance of health coaching in improving confidence to restore mobility during and after rehabilitation. Despite restrictions with COVID-19, the telephone-based intervention of both these trials enabled them to continue. A highlight was that **Made Rimyanti**, a PhD student with the MIHip project, won the La Trobe University School of Allied Health 3MT competition for 2021. Another feature of these trials was the appointment of research champions in our Community Rehabilitation Program (CRP) (**Claire Longden, Andrew Rank, April Simpson** and **Sinead Mccarthy**) to facilitate recruitment and communication with clinicians. As part of this developing relationship with CRP, Dr Paul O'Halloran ran some highly valued continuing education sessions on motivational interviewing for our CRP clinicians. Our third NHMRC-funded trial, **My Therapy** commenced in 2021. My Therapy is a consumer driven, self-management program that increases the amount of practice that patients do during an episode of rehabilitation. Under the guidance of our Eastern Health coordinator, **Alicia Devlin**, recruitment has been progressing well. Also, we are grateful for research support from the **Eastern Health Foundation** for two new projects in 2021. One project, led by **Nick Taylor** and **Casey Peiris** is trialling a behavioural intervention in people with metabolic syndrome; the other, led by **Bec Nicks**, will support a project reviewing the pandemic response in subacute inpatient services.

This year we placed an emphasis on **research translation**. **Dr Katherine Harding** has led workshops in-person and online to increase skills of staff managing waiting lists for outpatient services. Based on Katherine's ground-breaking work with Specific and Timely Appointments for Triage (STAT), these workshops have been delivered to almost 500 participants across Australia. In these workshops, participants learn about the principles of STAT and how it can be applied in practice. **Dr Amy Dennett** identified that few resources exist to support exercise professionals to deliver evidence-based cancer rehabilitation. The Cancer Exercise Toolkit was created in collaboration with leading physiotherapy researchers, clinical experts and generalist clinicians across Australia. The website has attained over 5,500 views by clinicians in over 26 different countries. In an innovative example of research translation by **Dr Katherine Harding**, stop motion animation was used to create a brief video of our research projects which was promoted at our Research Forum and on social media. It has received > 1400 views.

Dr Amy Dennett, our inaugural Grade 4 Research and Translation Fellow completed her fellowship in 2021 and continues to be a rising star in Allied Health research, with multiple successful applications for funding and new publications over the year. Amy has been successful in receiving a three year Victorian Cancer Agency Research Fellowship and will transition into this role full time in 2022. As part of her VCA fellowship, Amy will compare tele-rehabilitation and usual care within a health service setting, and undertake a mixed-methods approach that considers the needs of consumers and health services in the development and evaluation of a comprehensive, sustainable tele-rehabilitation model that has the potential to vastly improve access to cancer rehabilitation services. We are excited to announce **Annie Lewis** will be continuing her important research over the next 3 years as our newly appointed Allied Health Research and Translation Fellow. She will also support Eastern Health Medical

Imaging staff in this role. Annie’s PhD has focused on application of the STAT model to reduce waitlists in outpatient clinics.

The annual **Allied Health Research Forum** was again held in October in an online format. The 3-minute project competition was able to continue, giving our clinician researchers the opportunity to share their work in an interesting and entertaining afternoon. The prize for best presentation was awarded to dietitian, **Hannah Silva**. People’s Choice was awarded to physiotherapist, **Andrew Rank**.

In 2021 the **Allied Health Researcher of the Year Award** was awarded to occupational therapist **Rebecca Nicks**. Bec has been a passionate advocate for clinicians to embed research in practice within the health service. She has authored 11 papers and is currently site-coordinator for the NHMRC HOME trial, as well as the pandemic project examining the COVID impact on patient care.

The Allied Health Research Training Program **Stepping into Research**, after a break in 2020 due to COVID-19, made a welcome comeback in 2021 as an online program for 12 participants. Stepping into Research introduces clinicians to research by completing a systematic review in a supportive environment with a mixture of small group teaching and individual mentoring.

Katherine Harding and Nicholas Taylor

Our team in 2021

The Allied Health Research Committee:

Nicholas Taylor	Professor of Allied Health EH (Chair)
Katherine Harding	Senior Research Fellow
Amy Dennett	Research and Translation Fellow
Andrea Elliot	Dietetics
Glenda Kerridge	Social Work
Anne Thompson	Learning and Teaching
Danielle Griffiths	Podiatry
Alison Wilby	Psychology
Kate Morris	Speech Pathology
Rebecca Nicks	Occupational Therapy
Judy Bottrell	Physiotherapy
Peter Brann	Mental Health (CYMHS)

Research Office Staff 2021

Nicholas Taylor	Professor of Allied Health
Katherine Harding	Principal Research Fellow & AHCRO Manager
Amy Dennett	Allied Health Research and Translation Fellow and Victorian Cancer Agency Fellow
Annie Lewis	Project Officer (multiple projects)/PhD candidate
Germaine Tan	TeleCaRe & PIRATE Trial Coordinator
Beccy Morris	MIHip Trial Coordinator
Daniel Kim	MIHip Project Officer
Maria Van Namen	MIHip Project Officer
Charlotte Crawford-Shires	MIHip Research Assistant
Made Rimayanti	MIHip Motivational Interviewer / PhD candidate
Lyndon Hawke	MIHip Motivational Interviewer / PhD candidate
Claire Longden	Project Officer (Metabolic Syndrome grant, Eastern Health Foundation)
Samantha Reilly	Project Officer (Telehealth home visiting project, Eastern Health Foundation)

Key Research Associates

Patrick Carney	Deputy Director Neurosciences, Eastern Health and Monash University
Leeanne Carey	Professor, La Trobe University
Sandra Leggat	Professor, La Trobe University
Paul O'Halloran	Senior Lecturer, La Trobe University
Casey Peiris	Senior Lecturer, La Trobe University
Judi Porter	Professor, Deakin University
Luke Prendergast	Professor, La Trobe University
Nora Shields	Professor, La Trobe University
Jenny Watts	Professor, Deakin University
David Snowdon	Research Fellow, Peninsula Health
Kylee Lockwood	Senior Lecturer, La Trobe University

Awards achieved 2021

Amy Dennett: HSRAANZ Highly Commended early career researcher paper of the year

Amy Dennett: HSRAANZ Judges Choice Infographics competition

Ali Gibbs: Best Podium Presentation, La Trobe University Promoting Progress higher degree by research conference

Katherine Harding and Annie Lewis: Best Poster, International KT Conference in Rehabilitation

Rebecca Nicks: Eastern Health Allied Health Researcher of the Year

Hannah Silva: Best presentation, Eastern Health Allied Health Research Forum

Andrew Rank: People's Choice Award, Eastern Health Allied Health Research Forum

Made Rimayanti: Winner 3MT La Trobe University Final

Notable Funding 2021

Dennett A, Victorian Cancer Agency Early Career Fellowship. TeleCare: Expanding delivery of Cancer Rehabilitation via telehealth 2021-2024 \$329,411

Taylor NF, Peiris C, Harding K, Shields N, Dennett A, Gilfillan C, O'Halloran P. Irene Mary Sammons Eastern Health Foundation Research and Innovation Grant. Motivational interviewing delivered via telehealth to improve patient and health service outcomes in metabolic syndrome: a randomised controlled trial \$30,616

Nicks R and **Joy A**, Eastern Health Foundation Research and innovation Grant. Lessons from changes to core business in subacute inpatient services during a pandemic. \$12,234

Research projects commencing in 2021

S21-027-75215 Designing a diet and physical activity web-based platform to reduce secondary stroke risk for stroke survivors: An integrated knowledge translation approach

Principal Investigator: Dina Pogrebnoy

Associate Investigators: Amy Dennett, Coralie English, Leslie MacDonald-Wicks, Amanda Patterson

E21-012-74698 TeleCaRe: Expanding delivery of Cancer Rehabilitation via telehealth

Principal Investigator: Amy Dennett

Associate Investigators: Nick Taylor, Katherine Harding, Nora Shields, Casey Peiris, Christian Barton, Lauren Lynch, Phillip Parente

LR21-016-72945 Does core business on a subacute inpatient ward change during a pandemic?

Principal Investigator: Anna Joy, Rebecca Nicks

Associate Investigators: Rania Abdelmotaleb, Shae Cooke, Lisa Done

LR88-2017: Examining the neuropsychological profiles of individuals presenting to an addiction neuropsychology service

Principal Investigator: James Gooden

Associate Investigators: Vanessa Petersen, Catherine Cox, Georgia Bolt, Ashlee Curtis, Victoria Manning

E21-009-75323: Investigating the outcomes of providing specialist neuropsychological assessment to individuals with alcohol or polysubstance use histories attending Alcohol and Other Drug treatment services

Principal Investigator: James Gooden

Associate Investigators: Vanessa Petersen, Georgia Bolt, Shalini Arunogiri, Victoria Manning, Rachael Petukhova

QA21-031 A new role for dietitians in hospitals: sustainable food systems dietitian

Principal Investigator: Stefanie Carino

QA21-064 Mapping the policy landscape for environmentally sustainable food at Eastern Health

Principal Investigator: Stefanie Carino

QA21-048 SmartPak vs cook chill waste audit

Principal Investigator: Stefanie Carino

LR21-031-78586: Patient safety and the role of acquired communication disability in the falls of hospital inpatients with stroke: Clinician Focus Groups

Principal Investigator: Rebecca Sullivan

Associate Investigators: Katherine Harding, Bronwyn Hemsley, Ian Skinner

MU 23816: Development of a stages of healthcare implementation rating scale - validation in services considering or implementing the STAT model to reduce waiting times

Principal Investigator: Katrina Long

Associate Investigators: Katherine Harding, Annie Lewis, Nick Taylor, Terry Haines

E21-013-76967: Motivational Interviewing for Metabolic Syndrome (MIMES)

Principal Investigator: Nicholas Taylor

Associate Investigators: Casey Peiris, Katherine Harding, Amy Dennett, Luke Prendergast, Nora Shields

E21-022-79291: Patient experiences of bed-chair sensor alarms in falls prevention in a subacute hospital setting

Principal Investigator: Kelly Stephen

S21-004-69610: My Therapy

Principal Investigator: Nicholas Taylor

S21-054-74010: iCanEAT: Implementation of the CanEAT pathway for people with cancer, carers and health professionals.

Principal Investigator: Andrea Elliott

S21-062-74048: Australian Diabetes High-Risk Foot Service Database

Principal Investigator: Sarah Dallimore

QA21-099: Data collection to describe the Allied Health involvement with patients on Covid wards at BHH

Principal Investigator: Melanie Haley

Research Training - Higher Degree Research Students (PhD or Masters by Research)

Becca Allchin, PhD. Monash University

Deenika Benjamin, PhD. La Trobe University

Lina Breik, MPH. Monash University

Sarah Buchanan-Pascall, PhD. Monash University (completed 2021)

Stefanie Carino, PhD. Monash University

Stephanie Clarke, M Phil. Monash University

Shae Cooke PhD. University of Melbourne

Andrea Elliott, PhD. Monash University

Alison Gibbs, PhD La Trobe University

Lyndon Hawke, PhD. La Trobe University

Anna Joy, PhD. La Trobe University

Annie Lewis, PhD. La Trobe University

Dina Pogrebnoy PhD. University of Newcastle

Made Rimayanti, PhD. La Trobe University

Fleur Terrens, PhD. Monash University

Skye Schwind, PhD. La Trobe University

Hannah Silva, PhD. Monash University

Rebecca Sullivan, PhD. University of Technology Sydney

Sara Whittaker, PhD. Monash University

Paper of the year 2021

The 2021 allied health publication of the year has been awarded to physiotherapist **Cathy Senserrick**.

Senserrick C, Lawler K, Scroggie GD, Williams K, Taylor NF. Three short sessions of physiotherapy during rehabilitation after hip fracture were no more effective in improving mobility than a single longer session: a randomised controlled trial. *Physiotherapy*. 2021;112:87-95.

Cathy's randomised controlled trial found that three short sessions of physiotherapy during rehabilitation after hip fracture were no more effective in improving mobility than a single longer session. The proposed benefit of providing three shorter sessions in having less patient rest time may have been partly negated by reduced adherence, due to patient and physiotherapist availability. The independent judge commented, 'This very impressive paper ticks all the boxes in research design and addresses a highly clinically relevant project. The findings have strong impact for service delivery. Published in a world class Physiotherapy journal.' Honourable mentions to short-listed publications led by Stef Carino, Amy Dennett and Bianca Summers.

Publications for 2021 (calendar year)

1. Barnden R, Cadilhac DA, Lannin NA, Kneebone I, Hersh D, Godecke E, Stolwyk R, Purvis T, **Nicks RJ**, Farquhar M, Gleeson S, Gore C, Herrmann K, Andrew NE. Development and field testing of a standardised goal setting package for person-centred discharge care planning in stroke. *PEC Innovation*. 2021. doi:10.1016/j.pecinn.2021.100008
2. Barton CJ, King MG, Dascombe B, **Taylor NF**, de Oliveira Silva D, Holden S, et al. Many physiotherapists lack preparedness to prescribe physical activity and exercise to people with musculoskeletal pain: A multi-national survey. *Phys Ther Sport*. 2021;49:98-105. doi: 10.1016/j.ptsp.2021.02.002.
3. Bayer JK, Brown A, Prendergast LA, Bretherton L, Hiscock H, Mihalopoulos C... **Natalie Bischof**, et al. Follow-up of the Cool Little Kids translational trial into middle childhood. *J Child Psychol Psychiatry*. 2021. doi: 10.1111/jcpp.13464.
4. **Bloom A**, Bloom S, Nicoll AJ, **Silva H**, Sawhney R. Zinc supplementation and its benefits in the management of chronic liver disease: An in-depth literature review *Ann Hepatol*. 2021;25:100549. doi: 10.1016/j.aohep.2021.100549.
5. **Bolton K**, Wallis JA, **Taylor NF**. Benefits and harms of non-surgical and non-pharmacological management of osteoporotic vertebral fractures: a systematic review and meta-analysis. *Braz J Phys Ther*. 2021. (In press, accepted 20 December 2021).
6. Brand G, **Collins J**, Bedi G, Bonnamy J, Barbour L, Ilangakoon C, et al. "I teach it because it is the biggest threat to health": Integrating sustainable healthcare into health professions education. *Med Teach*. 2021; 43(3):325-33. doi: 10.1080/0142159x.2020.1844876.
7. **Brann P**, Culjak G, Kowalenko N, Dickson R, Coombs T, Sved Williams A, et al. The interrater reliability of a routine outcome measure for infants and pre-schoolers aged under 48 months: Health of the Nation Outcome Scales for Infants. *BJPsych Open*. 2021;7(3):e85. doi: 10.1192/bjo.2021.39.
8. **Breik L**. Editorial. *Nutr Diet*. 2021;78 Suppl 1:5. doi: 10.1111/1747-0080.12695.
9. **Breik L**, Tatucu-Babet OA, Ridley EJ. Micronutrient intake from enteral nutrition in critically ill adults: A systematic review of randomised controlled trials. *Aust Crit Care*. 2021. doi: 10.1016/j.aucc.2021.09.001.
10. Brusco NK, Ekegren CL, **Taylor NF**, Hill KD, Lee AL, Somerville L, et al. Self-managed occupational therapy and physiotherapy for adults receiving inpatient rehabilitation ('My Therapy'): protocol for a stepped-wedge cluster randomised trial. *BMC Health Serv Res*. 2021;21(1):811. doi: 10.1186/s12913-021-06462-9.
11. Brusco NK, Hutchinson AM, Mitchell D, Jellett J, Boyd L, **Webb-St Mart M**, et al. Mobilisation alarm triggers, response times and utilisation before and after the introduction of policy for alarm reduction or elimination: A descriptive and comparative analysis. *Int J Nurs Stud*. 2021;117:103769. doi: 10.1016/j.ijnurstu.2020.103769.
12. Brusco NK, Kugler H, Dufler F, Lee A, Walpole B, Morris ME, Hill KD, Ekegren C, Whittaker SL, **Taylor NF**. Including exercise self-management as part of inpatient rehabilitation is feasible and safe for patients with a cognitive impairment. *J Rehabil Med Clin Comms*, 2021. (In Press)
13. Bunzli S, **Taylor N**, O'Brien P, Dowsey M, Wallis J, Choong P, et al. How do people communicate about knee osteoarthritis? A discourse analysis. *Pain Med*. 2021;22(5):1127-48. doi: 10.1093/pm/pnab012.
14. **Carino S**, **Collins J**, Malekpour S, Porter J. Environmentally sustainable hospital foodservices: Drawing on staff perspectives to guide change. *Sustain Prod Consum*. 2021;25:152-61. doi: 10.1016/j.spc.2020.08.003.
15. **Carino S**, Malekpour S, Porter J, **Collins J**. The drivers of environmentally sustainable hospital foodservices. *Front Nutr*. 2021;8:740376. doi: 10.3389/fnut.2021.740376.

16. Carragher M, O'Halloran R, Torabi T, Johnson H, **Taylor NF**, Rose M. Aphasia disrupts usual care: The stroke team's perceptions of delivering healthcare to patients with aphasia. *Disabil Rehabil.* 2021;43 (21): 3003-3014
17. Chaovalit S, Dodd KJ, **Taylor NF**. Sit-to-stand training for self-care and mobility in children with cerebral palsy: a randomized controlled trial. *Dev Med Child Neurol.* 2021;63(12):1476-82. doi: 10.1111/dmcn.14979.
18. **Chisholm J**, Petrakis M. Clinician perspectives and sense of efficacy about the implementation of recovery-oriented practice in mental health. *Brit J Social Work.* 2021;1-8. doi: 10.1093/bjsw/bcab125.
19. **Chisholm J**, Petrakis M. Clinician perspectives about working alongside mental health peer workers in service teams. *Adv Mental Health.* 2021 (In press).
20. Cook N, **Collins J**, Goodwin D, Porter J. A systematic review of food waste audit methods in hospital foodservices: development of a consensus pathway food waste audit tool. *J Hum Nutr Diet.* 2021. doi: 10.1111/jhn.12928.
21. Curtis A, **Gooden JR**, **Cox CA**, Harries T, **Petersen V**, **Manning V**, Enticott P, Miller P, **Lubman D**. Neurocognitive functioning among people accessing alcohol treatment with and without a history of offending behaviour. *Psychiatr, Psychol, Law.* 2021. doi: 10.1080/13218719.2021.1873204
22. **Dennett A**, **Harding KE**, **Reimert J**, **Morris R**, **Parente P**, **Taylor NF**. Telerehabilitation's safety, feasibility, and exercise uptake in cancer survivors: process evaluation. *JMIR Cancer.* 2021;7(4):e33130. doi: 10.2196/33130.
23. **Dennett AM**. JCR's webinar on the role of exercise in cancer rehabilitation - commentary - Moving evidence to practice: Impact of exercise and cancer recommendations on Australian clinical practice. *J Cancer Rehabil.* 2021;4 114-5.
24. **Dennett AM**, **Cauchi T**, **Harding KE**, **Kelly P**, **Ashby G**, **Taylor NF**. Research interest, experience and confidence of allied health professionals working in medical imaging: a cross-sectional survey. *J Med Radiat Sci.* 2021;68(2):121-30. doi: 10.1002/jmrs.432.
25. **Dennett AM**, Peiris CL, **Tan G**, Shields N. Clinician's perspectives of implementing exercise-based rehabilitation in a cancer unit: a qualitative study. *Support Care Cancer.* 2021;29(12):8019-26. doi: 10.1007/s00520-021-06378-4.
26. **Dennett AM**, Rowe A, Mortimer J, Gordon C, Glagovski S, Osadnik CR. Perceptions and work-readiness of Australian physiotherapists in cancer care: a national evaluation. *Physiotherapy.* 2021;113:1-7. doi: 10.1016/j.physio.2021.06.003.
27. **Dennett AM**, Sarkies M, Shields N, Peiris CL, Williams C, **Taylor NF**. Multidisciplinary, exercise-based oncology rehabilitation programs improve patient outcomes but their effects on healthcare service-level outcomes remain uncertain: a systematic review. *J Physiother.* 2021;67(1):12-26. doi: 10.1016/j.jphys.2020.12.008.
28. **Dennett AM**, **Taylor NF**, Porter J, **Evans J**, **Horne-Thompson AL**, **Harding KE**. Bridging the divide: an analysis of allied health quality and research projects. *J Contin Educ Health Prof.* 2021. doi: 10.1097/ceh.0000000000000372.
29. **Dennett AM**, **Taylor NF**, **Williams K**, **Lewis AK**, **Brann P**, **Hope JD**, et al. Consumer perspectives of telehealth in ambulatory care in an Australian health network. *Health Soc Care Community.* 2021. doi: 10.1111/hsc.13569.
30. **Dennett AM**, **Zappa B**, **Wong R**, **Ting SB**, **Williams K**, Peiris CL. Bridging the gap: a pre-post feasibility study of embedding exercise therapy into a co-located cancer unit. *Support Care Cancer.* 2021;29(11):6701-11. doi: 10.1007/s00520-021-06261-2.

31. **Donley E**, Moon F. Building Social Work Research Capacity in a Busy Metropolitan Hospital. *Research on Social Work Practice*. 2021;31(1):101-7. doi: 10.1177/1049731520961464.
32. **Elliott A**, Lang S, Truby H, **Brennan L**, Gibson S. Tackling the challenge of treating obesity using design research methods: A scoping review. *Obes Rev*, 2021 (In press).
33. **Emmerson KB**, **Fong C**, **Harding KE**, **Taylor NF**. A resource analysis of the use of the video function of electronic devices for home exercise instruction in rehabilitation. *Disabil Rehabil*. 2021;43(10):1391-1395
34. **Farrell CM**, Pinson JA, **Dennett AM**. CT Attenuation correction and its impact on image quality of myocardial perfusion imaging in coronary artery disease: A systematic review. *Asia Ocean J Nucl Med Biol*. 2021;9(1):31-8. doi: 10.22038/aojnmb.2020.50692.1346.
35. Fang J & **Donley E**. Intimate partner violence screening tools in emergency departments: a scoping review, *Practice*. 2021 (Early online) doi; 10.1080/09503153.2021.1959542
36. Flood C, Parker EK, Kaul N, Deftereos I, **Breik L**, Asrani V, et al. A benchmarking study of home enteral nutrition services. *Clin Nutr ESPEN*. 2021;44:387-96. doi: 10.1016/j.clnesp.2021.05.007.
37. **Gamble K**, **Chiu A**, Peiris C. Core Stability Exercises in Addition to Usual Care Physiotherapy Improve Stability and Balance After Stroke: A Systematic Review and Meta-analysis. *Arch Phys Med Rehabil*. 2021;102(4):762-75. doi: 10.1016/j.apmr.2020.09.388.
38. **Gooden JR**, **Cox CA**, **Petersen V**, **Curtis A**, **Manning V**, **Lubman D**. Characterisation of presentations to a community based specialist addiction neuropsychology service: Cognitive profiles, diagnoses and comorbidities. *Drug Alcohol Rev*. 2021; 40:83-92, doi: 10.1111/dar.13135
39. **Gooden JR**, **Cox CA**, **Petersen V**, **Curtis A**, Sanfilippo P, **Manning V**, Bolt GL, **Lubman DI**. Predictors of cognitive functioning in presentations to a community based specialist addiction neuropsychology service. *Brain Impair*. 2021 (In Press).
40. **Griffiths DA**, Kaminski MR. Duration of total contact casting for resolution of acute Charcot foot: a retrospective cohort study. *J Foot Ankle Res*. 2021;14(1):44. doi: 10.1186/s13047-021-00477-5.
41. **Harding KE**, **Lewis AK**, Snowdon D, Kent B, **Taylor NF**. A multi-faceted strategy for evidence translation reduces healthcare waiting time: A mixed methods study using the RE-AIM framework. *Front Rehabil Sci*. 2021; 2(1):638602. doi: 10.3389/fresc.2021.638602
42. **Hawke LJ**, **Taylor NF**, Dowsey MM, Choong PFM, Shields N. In the dark about physical activity - exploring patient perceptions of physical activity after elective total knee joint replacement: a qualitative study. *Arthritis Care Res (Hoboken)*. 2021 doi: 10.1002/acr.24718.
43. Kendrick M, Kendrick K, **Taylor NF**, Leggat SG. A qualitative study of hospital clinical staff perceptions of their interactions with healthcare middle managers. *J Health Organiz Manag*, 2021 (In Press)
44. Krause KR, Chung S, Adewuya AO, Albano AM, Babins-Wagner R, ...**Brann P**,...**Thomas E**...et al. International consensus on a standard set of outcome measures for child and youth anxiety, depression, obsessive-compulsive disorder, and post-traumatic stress disorder. *Lancet Psychiatry*. 2021;8(1):76-86 doi: 10.1016/s2215-0366(20)30356-4.
45. **Lewis AK**, **Harding KE**, **Taylor NF**, O'Brien TJ, **Carney PW**. The feasibility of delivering first suspected seizure care using telehealth: A mixed methods controlled study. *Epilepsy Res*. 2021;169:106520. doi: 10.1016/j.eplepsyres.2020.106520.
46. **Lewis AK**, **Taylor NF**, **Carney PW**, **Harding KE**. What is the effect of delays in access to specialist epilepsy care on patient outcomes? A systematic review and meta-analysis. *Epilepsy Behav*. 2021;122:108192. doi: 10.1016/j.yebeh.2021.108192.

47. **Lewis AK, Taylor NF, Carney PW, Harding KE.** 2021. Reducing the waitlist of referred patients in a medical specialist outpatient clinic: an observational study. *J Health Organ Manag.* 2021. 169:106520
48. **Manning V, Gooden JR, Cox C, Petersen V,** Whelan D, Mroz K. *Managing Cognitive Impairment in AOD Treatment: Practice Guidelines for Healthcare Professionals*, Richmond, Victoria: Turning Point. 2021. Available: <https://www.turningpoint.org.au/treatment/clinicians/Managing-Cognitive-Impairment-in-AOD-Treatment-Guidelines>
49. Morgan D, Taylor R, Ivy M, George S, Farrow C, **Lee V.** Priorities for occupational participation at the end of life viewed through the lens of the model of human occupation: A scoping review. *Aust Occupat Ther J*, 68(S1), p30, <http://doi.org/10.1111/1440-1630.12737>
50. Peiris CL, Leahy E, Galletti J, **Taylor NF.** Multidisciplinary intervention before joint replacement surgery may improve outcomes for people with osteoarthritis and metabolic syndrome: a cohort study. *Metab Syndr Relat Disord.* 2021;19(8):428-35. doi: 10.1089/met.2021.0029.
51. Peiris CL, **van Namen M,** O'Donoghue G. Education-based, lifestyle intervention programs with unsupervised exercise improve outcomes in adults with metabolic syndrome. A systematic review and meta-analysis. *Rev Endocr Metab Disord.* 2021:1-14. doi: 10.1007/s11154-021-09644-2.
52. Peiris CJ, Shields N, Lowe A, Tan G, **Taylor NF.** Functional status of community-dwelling older adults after inpatient rehabilitation. *Int J Ther Rehabil.* 2021. (In press, accepted 17 June 2021).
53. Porter J, **Collins J.** A qualitative study exploring hospital food waste from the patient perspective. *J Nutr Educ Behav.* 2021;53(5):410-7. doi: 10.1016/j.jneb.2020.10.008.
54. **Reimert J,** Lockwood KJ, **Hau R, Taylor NF.** Are hip movement precautions effective in preventing prosthesis dislocation post hip arthroplasty using a posterior surgical approach? A systematic review and meta-analysis. *Disabil Rehabil.* 2021 (In press).
55. Rele S, Shadbolt C, Schilling C, **Taylor NF,** Dowsey MM, Choong PFM. The impact of enhanced recovery after surgery on total joint arthroplasty: protocol for a systematic review and meta-analysis. *JMIR Res Protoc.* 2021;10(3):e25581.
56. **Rimayanti MU,** O'Halloran PD, Shields N, **Morris R, Taylor NF.** Comparing process evaluations of motivational interviewing interventions for managing health conditions and health promotions: A scoping review. *Patient Educ Couns.* 2021. doi: 10.1016/j.pec.2021.08.032.
57. Robins L, **Taylor NF,** Hogan G, Callisaya ML, Sounthakith V, Snowdon M, et al. Meeting community ambulation criteria and confidence with walking on discharge from inpatient rehabilitation were positively associated with performance of outdoor community activities 8 weeks after discharge. *Disabil Rehabil.* 2021:1-8. doi: 10.1080/09638288.2021.1976290.
58. **Sadler P,** Nolan J, **Gardiner I, Wan M.** Ageing mindfully during COVID: therapists reflections from delivering acceptance and commitment therapy groups via tele-health within an aged persons mental health service. *Juniper Online J Pub Health.* 2021: 6 (1).
59. Sarkies MN, Robins LM, Jepson M, Williams CM, **Taylor NF,** O'Brien L, et al. Effectiveness of knowledge brokering and recommendation dissemination for influencing healthcare resource allocation decisions: A cluster randomised controlled implementation trial. *PLoS Med.* 2021;18(10):e1003833. doi: 10.1371/journal.pmed.1003833.
60. **Senserrick C,** Lawler K, Scroggie GD, **Williams K, Taylor NF.** Three short sessions of physiotherapy during rehabilitation after hip fracture were no more effective in improving mobility than a single longer session: a randomised controlled trial. *Physiotherapy.* 2021;112:87-95. doi: 10.1016/j.physio.2020.12.002.

61. Shambrook P, Kingsley MI, **Taylor NF**, Wundersitz DW, **Wundersitz CE**, Gordon B. (in press). Multiple short bouts of exercise are better than a single continuous bout for cardiometabolic health: a randomised crossover trial. *Eur J Appl Physiol*. 2021 (In press).
62. Sheedy K, Patel N, Porter J, **Silva H**. Cost and accessibility of empiric food elimination diets for treatment of eosinophilic oesophagitis. *Nutri Diet*. 2021. doi: 10.1111/1747-0080.12717
63. Shields N, Stukas AA, Buhlert-Smith K, Prendergast LA, **Taylor NF**. Changing student health professionals' attitudes toward disability: a longitudinal study. *Physiother Can*. 2021;73(2):180-7. doi: 10.3138/ptc-2019-0069.
64. Shields N, Willis C, Imms C, McKenzie G, van Dorsselaer B, Bruder AM,...**Taylor NF**. Feasibility of scaling-up a community-based exercise program for young people with disability. *Disabil Rehabil*. 2021 30:1-13. doi: 10.1080/09638288.2021.1903103.
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74. **Sullivan R**, Skinner I, **Harding K**, Hemsley B. (2021). Circumstances and outcomes of falls in hospital for adults with communication disability secondary to stroke: A qualitative synthesis. *Adv Comm Swallow*. 2021; 1 – 11 (Early online).
75. **Taylor NF**, **Harding KE**, **Dennett AM**, Febrey S, Warmoth K, Hall AJ, et al. Behaviour change interventions to increase physical activity in hospitalised patients: a systematic review, meta-analysis and meta-regression. *Age Ageing*. 2021. doi: 10.1093/ageing/afab154.

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78. **Tran MM, Haley MN**. Does exercise improve healing of diabetic foot ulcers? A systematic review. *J Foot Ankle Res*. 2021;20;14(1):19.. doi: 10.1186/s13047-021-00456-w.
79. Wallis JA, **Roddy L, Bottrell J, Parslow S, Taylor NF**. A systematic review of clinical practice guidelines for physical therapist management of patellofemoral pain. *Phys Ther*. 2021;3;101(3). doi: 10.1093/ptj/pzab021.
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Conference presentations

1. **Bendall C, Abeysinghe S, Brockbank C**. Can hospitalised eating disorder patients be managed on oral nutrition support without the event of hypoglycaemia? Dietitians Australia National Conference, July 2021
2. **Bone J**. The effectiveness of non- pharmacological interventions on functional independence in inpatients with delirium: A systematic review Occupational Therapy Australia National Conference, 23rd-25th June 2021
3. **Carino S**. An exploration of environmentally sustainable hospital foodservices globally: What is their recipe for success? Sustainable Healthcare and Climate Health conference Aotearoa, June 2021 (Virtual)
4. **Carino S**. A snapshot of healthcare's food sustainability challenges + How a 'sustainable food systems dietitian' can help to green hospitals, Greening the Healthcare Sector Forum, November 2021 (Virtual)
5. **Carino S**. Towards environmentally sustainable healthcare: a new frontier for dietitians, National Allied Health Conference, August 2021 (Virtual)
6. **Carino S**. Towards environmentally sustainable healthcare: a new frontier for dietitians, Sustainable Healthcare and Climate Health Conference Aotearoa, June 2021 (Virtual)
7. **Collins J**. Lessons from the pandemic: Exploring how Victorian hospitals responded to COVID-19. Dietitians Australia National Conference, July 2021
8. **Collins J**. Why we need to transform the presentation of dietitians on the internet. Dietitians Australia National Conference, July 2021
9. **Collins J**. Strategies to divert food waste from landfill: A review of hospital food services worldwide. Dietitians Australia National Conference, July 2021
10. **Collins J**. Training the future workforce through a pandemic: The Monash University experience. Dietitians Australia National Conference, July 2021
11. **Corken M, Veenendaal N**. What is the waste? A cross sectional audit of oral nutrition support usage and consumption

12. **Dennett AM.** Leveraging physios to provide exercise assessment and interventions
Experiences with the new COSA guideline. International Conference of Physical Therapy in Oncology. Invited Speaker (Virtual) May 2021.
13. **Dennett AM, Cauchi T, Harding K, Kelly P, Ashby G, Taylor NF.** Research interest, experience and confidence of allied health professionals working in medical imaging (Poster) ASMIRT-NZMIRT 2021 "Re-Vision" June 4-6, 2021. (Virtual)
14. **Elliott A.** A systematic review exploring patient experiences of dietetic care. Dietitians Australia National Conference, July 2021
15. **Flanagan J.** Evaluating the bariatric dietetic service at a public tertiary hospital Dietitians Australia National Conference, July 2021
16. **Gooden, JR, Cox CA, Petersen V, Curtis A, Sanfilippo P, Manning V, Bolt GL, Lubman DI.** Predictors of cognitive functioning in presentations to a community based specialist addiction neuropsychology service. Oral presentation at the INS, ASSBI, CCN 6th Pacific Rim Conference, Melbourne 2021
17. **Harding K, Lewis A.** Translating evidence into practice to reduce waiting time in community- based outpatient services Occupational Therapy Australia National Conference, 23rd-25th June 2021
18. **Harding K, Lewis A.** Reducing waiting times for community and outpatient occupational therapy: An introduction to the stat model of access and triage (workshop) Occupational Therapy Australia National Conference, 23rd-25th June 2021
19. **Harding KE, Lewis AL, Snowdon D, Kent B, Taylor NF.** A KT strategy to reduce health service waiting time using the RE-AIM framework. International KT Conference in rehabilitation. McGill University, Montreal. 14-15th June 2021
20. **McKenzie J.** An interdisciplinary approach to facilitating independence on the rehabilitation wards: A mixed method study Occupational Therapy Australia National Conference, 23rd-25th June 2021
21. **McKenzie J.** Enhancing patient management and care through the implementation of an occupational therapy delirium specific pathway in the inpatient setting: an observational study. Occupational Therapy Australia National Conference, 23rd-25th June 2021
22. **Moore G, Duke G, Breik L.** Parenteral Nutrition - Let's Consider the Liver. Dietitians Australia National Conference, July 2021
23. **Morgan D,** Occupational Therapy Australia 29th National Conference and Exhibition 'Inspired Insights for Brighter Futures', Virtual Conference and Engagement Hubs, 23-25 June 2021
24. **Nicks R.** Early therapy in the acute general medical setting improves patient and hospital outcomes Occupational Therapy Australia National Conference, 23rd-25th June 2021
25. **Puli N.** Infrared dermal thermometry is highly reliable in the assessment of patients with Charcot neuroarthropathy. Wounds Australia National Virtual Conference 2021, 4th-6th May, 2021 (Virtual)
26. **Pogrebnoy D.** Secondary Stroke Prevention, co-design, making it matter. Stroke Society of Australasia 2021, 12th-15th October, 2021. Invited speaker (Virtual)
27. **Silva H.** Cost and affordability of a nutritionally adequate six-food elimination diet for people with eosinophilic oesophagitis Dietitians Australia National Conference, July 2021
28. **Silva H, Sheedy K, Patel N, Porter J.** Cost and affordability of elimination-diet approaches for people with eosinophilic esophagitis. Australian Gastroenterology Week Conference, September 2021
29. **Sullivan R, Harding K, Skinner I, Hemsley B.** Falls in patients with severe communication disability following stroke: A chart review. Australia New Zealand Falls Prevention Conference, December 2021 (Virtual)

30. **Sullivan R**, Harding K, Skinner I, Hemsley B. Falls in hospital patients with acquired communication disability secondary to stroke: A systematic review and meta-analysis. Virtual Pre-Conference Global Injury Prevention Showcase, March 2021 (Virtual)
31. **Sullivan R**, Skinner I, Harding K, Hemsley B. A review of hospital and health service falls policies in Australia: Failing to consider or empower people with communication disability. (Poster) Speech Pathology Australia Conference, online, June 2021.
32. **Sullivan R**, Harding K, Skinner I, Hemsley B. Falls in hospital patients with acquired communication disability secondary to stroke: A systematic review and meta-analysis. (Poster) Speech Pathology Australia Conference, June 2021 (Virtual)
33. **Taylor NF**. 2021. Can we get people home early after joint replacement surgery? What's the trade-off? OPUS Forum, Melbourne, July 2021
34. **Taylor NF**. 2021. Motivational interviewing after hip fracture. Rehabilitation, Ageing and Independent Living (RAIL) Research Centre Forum, Monash University. Melbourne, 25 March 2021.
35. **Walsh C**. A personal journey through re-registration: reflections on barriers and enablers Occupational Therapy Australia National Conference, 23rd-25th June 2021
36. **Van Veenendaal N**. What is the Waste? A cross sectional audit of oral nutrition support usage and consumption Dietitians Australia National Conference, July 2021