



Royal Brisbane and Women's Hospital

RBWH Research Report 2024

Allied Health

Metro North
Health



Queensland
Government



Metro North Health acknowledges the Traditional Custodians of the Land upon which we live, work and walk, and pay our respects to Elders both past and present.

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Allied Health Professions



Mark Cruickshank
Executive Director
Allied Health Professions

2024 saw outstanding research achievements from the Allied Health Professions (AHP) service line, which includes Audiology, Dietetics and Food Services, Occupational Therapy, Orthotics and Prosthetics, Physiotherapy, Psychology, Social Work and Speech Pathology, as well as the Clinical Multimedia Unit and Aboriginal and Torres Strait Islander Health Liaison Service. The overarching focus on consumer-led research and translation into practice reflects our service line's commitment to embedding gold-standard person-centred care.

In 2024 our AHP teams, supported by research champions, produced an exceptional level of research output. These successes include:

- \$46.2 million total grant funding across 40 existing and 36 new research grants (including funding with our partner projects & institutions)
- 32 research awards
- 85 journal publications, 7 book chapters and 2 clinical guidelines
- 64 conference oral presentations, including 31 international conferences

AHP researchers were strongly represented at the 2024 Metro North Research Excellence Awards, with the Physiotherapy EQUIP team winning the Research Support Award for their work to enhance impactful research and quality improvement in Physiotherapy, and Dr Louise Purtell (Centre for Allied Health Research), as part of the team who won the Implementation Research Award for the Helix Implementation Capacity Building Program. Allied Health projects celebrated success at the 2024 RBWH QuARRIE awards, winning 5 awards for projects that achieved excellent outcomes at improving mobility, developing inclusive and contemporary patient education resources, improving mealtime care, consumer experiences post laryngectomy, and kidney supportive care.

Dr Ellie Minchell (Speech Pathology) completed her PhD in 2024, continuing to grow the research capacity of the Allied Health service line. Departments continued to build research capacity and foster collaboration through local events, with the Physiotherapy department again holding a Research Symposium, and Dietetics and Food Services continuing to develop the Nutrition Research Collaborative.

I'm pleased to report on our growing focus on consumer involvement in research. Of our 87 department led projects, 1 in 5 were in partnership with consumers (having consumers as members of the research team or in an advisory capacity). Our First Nations research demonstrated strong partnerships with the community, with 7 of 8 projects involving consumers in the design and delivery of research.

Finally, we are grateful for our ongoing collaborations with local and international external partners, who continue to support growth in research capacity and translation. These partners include the Herston Bio-fabrication Institute, RECOVER Injury Research Centre, the Centre for Functioning and Health Research (Metro South Health), Queensland Aphasia Research Centre, the Jamieson Trauma Institute, the Australian Centre of Health Services Innovation, the University of Queensland, Griffith University and the Queensland University of Technology.

Centre for Allied Health Research

Research Highlights

The Centre for Allied Health Research provided support and training for allied health clinicians to embed high-quality research and implementation across RBWH in 2024. The team's success at supporting high achieving research projects were recognised with several awards in 2024, including the Research Implementation Award (Metro North Research Excellence Awards), Best Paper – Quality Improvement Award (Renal Society of Australasia), Consumer Focussed Project (QuARRIE awards), and the Nutrients Outstanding Presentation Award (Australasian Diabetes in Pregnancy Society Annual Scientific Meeting 2024).

Our provision of a Rethinking Healthcare for Impact workshop series was well-received in 2024, with 11 attendees attending two workshops aiming to identify low-value care activities to disinvest from, in favour of reinvestment in higher value care. The Centre for Allied Health Team gratefully acknowledge the expertise of Dr Nina Meloncelli and Dr Jack Bell, who facilitated the workshop and upskilled staff in the disinvestment and reinvestment methodologies, applying the DARE and BE-OPEN frameworks. We also continued to facilitate collaboration between allied health service lines at our monthly Quality and Research Advisory Group meetings. Highlights included featuring guest presentations from allied health PhD students and enabling them to receive guidance and support from the team on their future projects.

Consumer Representative Anja Christoffersen has continued to champion progress in consumer engagement through her project involvement and broad advocacy. We look forward to continuing to work with Anja to embed consumer engagement as a core principle in all areas of care at RBWH.

In 2024 we temporarily farewelled Kelsey Pateman while on parental leave, and welcomed Susie de Jersey who backfilled the Allied Health Principal Research Fellow role.

Research Awards and Achievements

Recipient (RBWH staff in bold)	Award	Event
Jed Duff, Katrina Campbell, Nina Meloncelli, Ashley Cameron, Rhiannon Barnes, Grace Xu, Louise Purtell , Kim Hyam, Louise D'Allura, Champika Patullo	Research Implementation Award	Metro North Research Excellence Award
Jenny Kirby, Laura Austin, Louise Purtell , Kirsten Hepburn, Ilse Berquier, Catriona Bisset	Best Paper - Quality Improvement Award	Renal Society of Australasia
Laura Austin, Jenny Kirby, Kirsten Hepburn, Ilse Berquier, Catriona Bisset, Louise Purtell , Kelsey Pateman	Project (Consumer Focus)	RBWH QuARRIES Awards
Hannah O'Connor, Susan de Jersey , Shelley Wilkinson, Nina Meloncelli	Nutrients Outstanding Presentation Award	Australasian Diabetes in Pregnancy Society Annual Scientific Meeting 2024
Carrie-Anne Lewis, Ingrid Hickman, Susan de Jersey , Emma Osland	Dean's Award for Outstanding Higher Degree by Research Thesis 2023	The University of Queensland

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Gita Mishra (UQ), Jenny Doust (UQ), Katrina Moss (UQ), Deborah Loxton (Uni Newcastle), Lisa Buckley (UQ), Kathleen Baird (UTS), Anthony Herbert (CHQ), Seema Mihrshahi (Macquarie Uni), Annette Dobson (UQ), Craig Olsson (Deakin Uni); Galina Daraganova (Uni Melbourne), Leigh Tooth (UQ), Debra Anderson (UTS, QUT), Joanne Gray (Uni Sydney), Susan de Jersey	Centre for Allied Health Research, Dietetics and Food Services	Mothers and their Children's Healthcare Experience Study (MatCHES)	MRFF	\$681,300	4 years, 2021-2025
Lauren Kearney (UQ), Christoph Lehner (WNBS), Nicole Marsh (RBWH), Victoria Eley (RBWH, UQ), Angela Swift (RBWH), Bec Jeckinson (UQ), Jean Spinks (UQ), Susie de Jersey , John Thompson (University of Auckland), Deanne August (RBWH), Amanda Ullman (UQ)	Centre for Allied Health Research, Women's and Newborn Services, Dietetics and Food Services	Fluids in Labour: Ensuring Maternal Euvolaemia (FLUME) study	RBWH Foundation	\$61,000	1 year, 2023-2024
Carrie-Anne Lewis, Guy Law, Nicole Thill, Susan de Jersey, Helen MacLaughlin, Marilyn Banks, Robin Hay , Louise Moodie, Gaurav Puri, Harshal Deshmukh, George Hopkins, Mala McHale, Luke Snabaitis, Caroline Giles, Joanna Munro, Emma Leyden	Centre for Allied Health Research, Dietetics and Food Services	Facilitating equitable access to allied health first obesity services using co-design	OCAHO	\$159,425	2 years, 2023-2025
Clair Sullivan (UQ), Alain-Dominique (Dom) Gorse (UQ), Michael Lawley, Enrico Coiera (Macquarie Uni), Ranjeny Thomas (UQ), Xingliang Yuan (Monash Uni), Yasmeen George (Monash Uni), Steven M McPhail (QUT AuSHI), Susan de Jersey , Jiangning Song (Monash Uni), Euan Walpole (PAH), Leonie Callaway (UQ), Maureen Turner, Bill Donnelly, Lyn March	Centre for Allied Health Research, Dietetics and Food Services, Women's and Newborns	NINA: Disrupting current models for chronic disease; National Infrastructure for federated learning in Digital health	MRFF (additional \$7.2M co-contribution from partners)	\$6,500,000	3 years, 2023-2026
Susan de Jersey	Centre for Allied Health Research, Dietetics and Food Services	Improving nutrition related antenatal care to optimise future health outcomes for mothers and their offspring	Metro North Health	\$10,000	1 year, 2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Lisa Nissen (UQ), Emily Lancsar (ANU), Bruce Hollingsworth (Lancaster University), Jean Spinks (UQ), Ian Crettenden (ANU), Isaac Koomson (UQ), Son Nghiem (ANU), Elisabeth Huynh (ANU), Jinhu Li (ANU), Geoff Argus (UQ), Jason Agostino (ANU), Fiona Coyer (UQ), Cylie Williams (Monash), Susan de Jersey , Allison McKendrick (UWA)	Centre for Allied Health Research, Dietetics and Food Services	Applying needs-based workforce planning in Primary Care	MRFF	\$2,885,186	4 years, 2024-2027

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Susie de Jersey	Nina Meloncelli (MN AH), Sarah James (Redcliffe), Kristen Riggs (Caboolture)	Implementation of evidence-based routine antenatal care to support healthy weight gain during pregnancy: Exploring barriers and enablers to implementation	4	0

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Samantha Bunzli	Susan de Jersey, Sarah Featherston, Matthew Stewart, Edwina Powe , Blayne Arnold, Curtley Nelson, Rebecca Lea Barnett, Megan Cornock, Ellie Minchell, Jessica Angus, Christine James, Sue Laracy, Kelsey Pateman, Louise Purtell, Angela White	Cultural capability in allied health	4	N/A
Alexandra Cation	Brianna McCoola, Louise Purtell, Helen Healy, Lorraine Garry, Angela White , Rachel Latimore, Brian Doucet , Fiona Cullimore, Jack Gardiner, Grace Woodford, Claire Lee, Tori Bird, Holly Mchenery-Wakelin, Monica Ng	Co-Designing the future of adolescent and young adult kidney care	1	30
Benita Suckling	Ainslie Kirkegaard, Louise Purtell , Timothy Dunn, Champika Patullo	Investigating the use of podcast education for coronial findings	4	N/A
Juthamas Tiansaard	Ann Bonner, Louise Purtell , Melissa Bloomer	Advance care planning for adults receiving haemodialysis in Thailand: A convergent mixed methods study	3	N/A
Khanh Linh Bui	Ann Bonner, Louise Purtell , Areum Hyun	Remote symptom assessment and management via mobile app for adults with chronic kidney disease living in Vietnam	2	N/A

Research Activity With a Specific Focus on Aboriginal and Torres Strait Islander Peoples

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Number of RBWH Patients Recruited
Samantha Bunzli	Susan de Jersey, Sarah Featherston, Matthew Stewart, Edwina Powe, Blayne Arnold, Curtley Nelson, Rebecca alea Barnett, Megan Cornock, Ellie Minchell, Jessica Angus, Christine James, Sue Laracy, Kelsey Pateman, Louise Purtell, Angela White	Cultural capability in allied health	N/A

Research Publications

Authors

Investigator	ORCID ID
Kelsey Pateman	https://orcid.org/0000-0002-5230-1492
Louise Purtell	https://orcid.org/0000-0001-6785-0817
Susan de Jersey	https://orcid.org/0000-0001-6321-8558

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)

Meloncelli N, O'Connor H, **de Jersey S**, Rushton A, **Pateman K**, Gallaher S, et al. Designing a behaviour change intervention using COM-B and the Behaviour Change Wheel: co-designing the Healthy Gut Diet for preventing gestational diabetes. J Hum Nutr Diet. 2024;37:1391–1406

Meloncelli N, Wilkinson SA, Rushton A, **Pateman K**, Gallaher S, O'Connor H, et al. Co-designing The Healthy Gut Diet for Preventing Gestational Diabetes: Co-design methods and process outcomes. J Hum Nutr Diet. 2024;37:1231–1244

Osland EJ, Bhatt S, Nelms M, **Pateman K**. Oral health access and self-reported outcomes in patients with chronic intestinal failure requiring home intravenous support. Nutr Clin Pract. 2024;39:1182-1190

Purtell L, Bennett P, Bonner A. Multimodal approaches for inequality in kidney care: turning social determinants of health into opportunities. Current Opinion in Nephrology and Hypertension. 2024;33(1):34-42

Yapa HE, Chambers S, **Purtell L**, Bonner A. Impact of chronic kidney disease on everyday life: A descriptive qualitative study. Journal of Renal Care. 2024;50(3):201-11

Liu J, **Purtell L**, Bonner A. Kidney Supportive Care for Working-Age Adults with Chronic Kidney Disease: A Profile of Characteristics and Symptom Burden. Nephron. 2024;148(1):34-42

de Jersey S, Keramat SA, Chang A, Meloncelli N, Guthrie T, Eakin E, et al. A cost-effectiveness evaluation of a dietitian-delivered telephone coaching program during pregnancy for preventing gestational diabetes mellitus. Cost Eff Resour Alloc. 2024;22(1):18-

Hollis JL, Delaney T, Kimura PH, Cannon B, Guppy M, **de Jersey S**, et al. Micronutrient supplementation - supporting a healthy pregnancy and baby. Medicine Today. 2024;25(3):38-47.

Dietetics and Food Services

Research Highlights

Throughout 2024, we expanded our nutrition research beyond RBWH through the Nutrition Research Collaborative (NRC - Nutrition Research Collaborative | Metro North Health), formalising and fostering multidisciplinary collaborations. A strategic planning session, led by Dr. Joel Dulhunty and Prof. Jed Duff, laid the foundation for our development.

Our team have been instrumental in securing six new grants totalling \$7,915,128. The NRC is leading 40 research projects and collaborating on 32 others, 13 of which involve partnerships or consultations with consumers. This collaborative effort has resulted in 35 peer-reviewed publications, 54 conference presentations, and keynotes, showcasing our research advancements and fostering professional collaboration.

Our contributions to quality nutrition care and research have been recognized with 12 awards in 2024 at local, national, and international conferences and symposiums, with nine led by our NRC team.

The NRC is also committed to fostering clinician research career pathways. In 2024, we celebrated one completed PhD (Dr. Hannah Olufson), a new PhD enrolment with a successful university stipend scholarship (Bronwyn Segon), one completed pre-PhD CAHRLI scholarship (Rachel Willims), and one newly received RBWH pre-PhD scholarship (Rhiannon Young). Our Assistant Director Dr. Teresa Brown and Advanced Cancer Care Dietitian Dr. Sarah Andersen continued in their post-doc clinician research fellowships throughout 2024. A/Prof Susan de Jersey completed her Metro North Clinician Research Fellowship in 2024. A/Prof de Jersey's research fellowship significantly advanced the understanding of the prevention and management of gestational diabetes mellitus (GDM) and improved nutrition care during pregnancy. This work has led to the availability of simplified GDM screening and the development of cost-effective, scalable services for healthy pregnancy support. These outcomes have positively impacted over 58,000 pregnancies annually in Queensland, enhancing maternal and infant health by preventing metabolic diseases through supportive nutrition care and recommended weight gain. This important work has been shared through 42 peer review publications, and 5 invited/keynote presentations at local, national, and international conferences (e.g. Australasian Diabetes Congress).

Overall, 2024 was a year of growth and achievement for the NRC, solidifying its role as a leader in nutrition research and clinical excellence.

Successful Research Higher Degree candidates in 2024

Name	Title	Month Completed	Affiliated University	Summary
Hannah Olufson (PhD)	Exploring the delivery of person-centred nutrition care in subacute rehabilitation units	September 2024	University of Queensland	Person-centred care is essential for high-quality nutrition and rehabilitation, but there is limited research on person-centred nutrition care in rehabilitation. This PhD aimed to explore how person-centred nutrition care was delivered in subacute rehabilitation units. Through a literature review and ethnographic study, the research gathered insights from patients, carers, and staff and observed current practices. The findings highlighted key factors influencing person-centred and interprofessional nutrition/mealtime care, laying the foundation for updating dietetic guidelines and improving nutrition care practices.



Research Awards and Achievements

Recipient (RBWH staff in bold)	Award	Event
Adrienne Young , Sarah Mackay, Anja Christoffersen, Dale Trevor, Sarah Wallace, Merrilyn Banks	Winner, Research in Practice	Dietitians Australia National Conference 2024
Sarah Mackay, Liliana Botero, Jack Bell, Adrienne Young	Winner, New Researcher	Dietitians Australia National Conference 2024
Hannah Olufson, Adrienne Young , Ella Ottery, Teri Green	Winner, Practice-based Evidence in Nutrition	Dietitians Australia National Conference 2024
Christine Johnson, Sarah Andersen, Teresa Brown, Rachel Willims, Helen MacLaughlin	Winner, New Presenter	Dietitians Australia National Conference 2024
Dale Trevor , Felicity Myers, Adrienne Young, Lisa Maguire, Kate Glen, Jennifer Ellick , Jeurg Suter, Scott Tyson, Evelyn Nicoll, Kate Morgan, Sonia Sam , Merrilyn Banks	Winner, Consumer Partnership in Research Award	Herston Symposium 2024
Hannah O'Connor, Susan de Jersey , Shelley Wilkinson, Nina Meloncelli	Nutrients Outstanding Presentation Award	Australasian Diabetes in Pregnancy Society Annual Scientific Meeting 2024
Carrie-Anne Lewis , Ingrid Hickman, Susan de Jersey, Emma Osland	Dean's Award for Outstanding Higher Degree by Research Thesis	The University of Queensland
Marguerite Conley, David Johnson, Andrea Vieceili, Justin Holland, Kirsten Hepburn, David Mudge, Hannah Mayr, Helen MacLaughlin	Highly Commended, Translational Research Award	Herston Symposium 2024
Marguerite Conley, David Johnson, Andrea Vieceili, Justin Holland, Kirsten Hepburn, David Mudge, Hannah Mayr, Helen MacLaughlin	Winner Best Poster	Princess Alexandra Hospital Health Symposium
Marguerite Conley, David Johnson, Andrea Vieceili, Justin Holland, Kirsten Hepburn, David Mudge, Hannah Mayr, Helen MacLaughlin	Winner People's Choice Award	Princess Alexandra Hospital Health Symposium
Helen MacLaughlin, Belinda Mason, Elissa Pacheco, Erynn McAuley, Kate Morgan , Re-thinking hyperkalemia management in CKD - beyond food tables and nutrition myths: An evidence-based practice review	Finalist	Allied Health Translating Research into Practice Showcase
Simone McCoy, Jennifer Ellick, Amanda Adams, Kellie Stockton, Adrienne Young , Mark Appleyard, Enoka Gonsaikorala	Winner Best Poster	Health Services Research Australia and New Zealand 2024
Belinda Lehn, Clare Burns, Sarju Vasani, Charlotte Hockey, Rebecca Fichera , Brien Hands	Winner Consumer Focus Project	QuARRIES Awards 2024
Jamie Gerkhe, Goleta Abdi-Ward, Cory Williams, Collette Barnbrook, Elise Treleaven, Merrilyn Banks	Winner - Surgical Service Line (RBWH Meal Tray Initiative)	QuARRIES Awards 2024

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Helen MacLaughlin , Margie Conley (QUT), Andrea Vieceili (PAH), David Johnson (PAH, UQ) Carel Pretorius (Path Qld), David Mudge (PAH), Tammy Tonges (consumer rep), Richard Modderman (PAH), Justin Holland (QUT)	Dietetics and Food Services, Kidney Health Service, Queensland Pathology	Slowing kidney disease with weight loss: a randomised controlled feasibility study	Kidney Health Australia	\$50,000	3 years, 2021-2024
Merrilyn Banks , Christian Redd (CSIRO), David Silvea-Tawil (CSIRO), Judy Bauer (Monash), Anita Plaza (OT), Andrea McKittrick (OT), Elizabeth Vuzich (Burns)	Dietetics and Food Services, Physiotherapy, Occupational Therapy, Burns, Surgery	Wearable sensors in patients with a burn injury to measure energy expenditure	RBWH Foundation	\$150,000	2 years, 2022-2024
Teresa Brown	Dietetics and Food Services	Optimising nutrition outcomes and care pathways for patients undergoing surgical resection for head and neck cancer	Metro North Health	\$175,000	3 years, 2022-2025
Kylie Matthews-Rensch , Adrienne Young , Amy Hannigan (QuEDS), Amanda Davis (QuEDS), Rea Nolan (QuEDS)	Dietetics and Food Services, QuEDS	We are only as strong as our weakest link: Improving the transition from hospital to home for adults with eating disorders	Australian Eating Disorder Research and Translation Centre	\$25,000	2 years, 2022-2024
Gita Mishra (UQ), Jenny Doust (UQ), Katrina Moss (UQ), Deborah Loxton (Uni Newcastle), Lisa Buckley (UQ), Kathleen Baird (UTS), Anthony Herbert (CHQ), Seema Mhrshahi (Macquarie Uni), Annette Dobson (UQ), Craig Olsson (Deakin Uni); Galina Daraganova (Uni Melbourne), Leigh Tooth (UQ), Debra Anderson (UTS, QUT), Joanne Gray (Uni Sydney), Susan de Jersey	Dietetics and Food Services	Mothers and their Children's Healthcare Experience Study (MatCHES)	MRFF	\$681,300	4 years, 2021-2025
Ruth Hubbard (UQ), Adrienne Young , Maria Fiatarone Singh (Uni Sydney), Sarah Hilmer (Uni Sydney), Natasha Reid (UQ), Ken Rockwood (Dalhousie University), Chris Etherton-Beer (UWA), Loretta Baldassar (ECU), Rosemary Saunders (Edith Cowan Uni), Michelle Miller (Flinders Uni), Mark Morgan (Bond Uni), Emily Gordon (UQ), Tracy Comans (UQ), Paul Yates (Austin Health), Jason Ferris (UQ)	Dietetics and Food Services	Frailty KIT: An Australian Frailty Network to Create Knowledge, Implement Findings and Support Training	MRFF	\$4,993,238	5 years, 2022-2027

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Ruth Hubbard (UQ), Sarah Hilmer (Uni Sydney), Ken Rockwood (Dalhousie University), Kirsten Howard (Uni Sydney), Allison Tong (Uni Sydney), Monika Janda (UQ), Chris Etherton-Beer (UWA), Danijela Gnjidic (Uni Sydney), Wen Lim (Melbourne Uni), Natasha Reid (UQ), Dan Saskind (UQ), David Story (Melbourne Uni), Anna Nowak (UWA), Adrienne Young , Rosemary Saunders (Edith Cowan Uni), Nicola Warren (UQ), Emily Gordon (UQ), Heather Allore (Yale), Andrew Clegg (University of Leeds), Fiona Lake (UWA)	Dietetics and Food Services	Frailty-ADD: Improving Hospital Outcomes for Frail Patients Across Different Disciplines	NHMRC	\$2,500,000	5 years, 2022-2027
Kate Glen , Christine Elizabeth Weekes (NHS), Merrilyn Banks , Mary Hannan-Jones (QUT)	Dietetics and Food Services	Confirming ongoing nasogastric tube position – an analysis of practice and outcomes between the UK and Australia	RBWH	\$38,000	1 year, 2023-2024
Lauren Kearney (UQ), Christoph Lehner (WNBS), Nicole Marsh (RBWH), Victoria Eley (RBWH, UQ), Angela Swift (RBWH), Bec Jeckinson (UQ), Jean Spinks (UQ), Susie de Jersey , John Thompson (University of Auckland), Deanne August (RBWH), Amanda Ullman (UQ)	Women's and Newborn Services, Dietetics and Food Services	Fluids in Labour: Ensuring Maternal Euvolaemia (FLUME) study.	RBWH Foundation	\$61,000	1 year, 2023-2024
Kylie Matthews-Rensch , Adrienne Young , Michael Wilson, Siobhan Wallin , Amy Hannigan (QuEDS)	Dietetics and Food Services, QuEDS	Are we meeting the nutritional needs for hospitalised patients with eating disorders? The Feeds Needs Study	RBWH Foundation	\$40,610	1 year, 2023-2024
Merrilyn Banks , Adrienne Young , Lisa McGuire , Jennifer Ellick (STARS), Felicity Myers	Dietetics and Food Services	How good was my meal? Real time patient feedback on food service and consumption to improve nutrition care	RBWH Foundation	\$50,000	1 year, 2023-2024
Sarah Andersen	Dietetics and Food Services	Using prebiotic fibre supplementation to improve patient outcomes during treatment for haematological malignancies	Metro North Health	\$240,531	5 years, 2023-2027
Sarah Andersen	Dietetics and Food Services	Using prebiotic fibre supplementation to improve patient outcomes during treatment for haematological malignancies	Metro North Health	\$240,531	5 years, 2023-2027

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Helen MacLaughlin, Robin Hay , Elizabeth Ryan, Andrea Cawte , Mala McHale, Kelsey Pateman	Dietetics and Food Services, Allied Health, Psychology	Paving the way: Demonstrating a health practitioner led complex obesity management pathway can improve health outcomes and develop research capacity	OCAHO	\$121,000	2 years, 2023-2025
Adrienne Young, Merrillyn Banks, Angela Byrnes , Jennifer Ellick (STARS), Elise Treleaven , Sarah Mackay (TPCH), Anja Christoffersen (Consumer), Dale Trevor (Consumer), Sarah Wallace, Matthew Walker (Wide Bay HHS), Louise Moodie (Mackay HHS), Catherine McFarlane (Sunshine Coast HHS), Tania Bennett (Metro South HHS), Sarah Wright, (AHPOQ)	Dietetics and Food Services, Speech Pathology	Measuring what matters: developing quality indicators for hospital nutrition services	OCAHO	\$169,740	2 years, 2023-2025
Adrian Brown (Uni College London), Helen MacLaughlin , Sebastian Potthoff (Northumbria Uni), Reza Motalebzadeh (Uni College London), Rachel Batterham (Uni College London)	Dietetics and Food Services	INFILTRATE: Implementation of a formula low energy diet programme for weight loss in a renal transplant service	National Institute of Health and Care Research (NIHR)	\$2,200,000	5 years, 2023-2028
Sarah Mackay (TPCH), Adrienne Young , Jack Bell (TPCH), Anja Christoffersen (Consumer), Dale Trevor (Consumer), Alison Mudge (Internal Medicine)	Dietetics and Food Services	Malnutrition – Call it what it is or something else?	TPCH Foundation	\$9,991	1 year, 2023-2024
Carrie-Anne Lewis, Guy Law, Nicole Thill, Susan de Jersey, Helen MacLaughlin, Merrillyn Banks, Robin Hay , Louise Moodie, Gaurav Puri, Harshal Deshmukh, George Hopkins, Mala McHale, Luke Snabaitis, Caroline Giles, Joanna Munro, Emma Leyden	Dietetics and Food Services	Facilitating equitable access to allied health first obesity services using co-design	OCAHO	\$159,425	2 years, 2023-2025
Sarah Andersen	Dietetics and Food Services	Using prebiotic fibre supplementation to improve patient outcomes during treatment for haematological malignancies	Metro North Health	\$10,000	1 year, 2023-2024
Teresa Brown	Dietetics and Food Services	Immunotherapy and nutrition outcomes in head and neck cancer	Metro North Health	\$10,000	1 year, 2023-2024
Sarah Mackay (TPCH), Adrienne Young , Jack Bell (TPCH), Anja Christoffersen (Consumer), Dale Trevor (Consumer), Alison Mudge (Internal Medicine)	Dietetics and Food Services	Malnutrition – Call it what it is or something else?	Health Translation Queensland	\$1,000	1 year, 2023-2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Clair Sullivan (UQ), Alain-Dominique (Dom) Gorse (UQ), Michael Lawley, Enrico Coiera (Macquarie Uni), Ranjeny Thomas (UQ), Xingliang Yuan (Monash Uni), Yasmeen George (Monash Uni), Steven M McPhail (QUT AuSHI), Susan de Jersey , Jiangning Song (Monash Uni), Euan Walpole (PAH), Leonie Callaway (UQ), Maureen Turner, Bill Donnelly, Lyn March	Dietetics and Food Services, Women's and Newborns	NINA: Disrupting current models for chronic disease; National Infrastructure for federated learNing in Digital health.	MRFF (additional \$7.2M co-contribution from partners)	\$6,500,000	3 years, 2023-2026
Catherine McFarlane (Sunshine Coast HHS), Helen MacLaughlin , Rathika Krishnasamy (Sunshine Coast HHS, UQ)	Dietetics and Foodservices	Diet quality in CKD: a plant based dietary approach to modulate gastrointestinal microbiome and improve management of kidney disease.	Queensland Health Office of Precision Medicine and Research	\$99,999	2 years, 2024-2026
Angela Byrnes , George Hopkins (Surgery), Matthew Seymour (Endocrinology), Mala McHale, Rebecca Healy , Elizabeth Woods (PAH)	Nutrition and Dietetics, Bariatric Surgery, Endocrinology, Psychology, Statewide Bariatric Surgery Service	Measuring what matters to patients: Identifying and implementing patient-centred outcome measures for patients referred for bariatric surgery	MNHHS Research Office	\$4,988	1 year, 2024
Sarah Andersen , Heidi Staudacher (Deakin Uni), Nicole Gavin (Cancer Care, nursing), Andrea Henden (QIMR, UQ)	Dietetics and Food Services, Cancer Care Services	Prebiotic fibre supplementation during allogeneic stem cell transplantation, a pilot randomised control trial	American Society for Parenteral and Enteral Nutrition (USD\$20,000)	\$30,200	1 year, 2024
Sarah Andersen , Heidi Staudacher (Deakin Uni), Nicole Gavin (Cancer Care, nursing), Andrea Henden (QIMR, UQ)	Dietetics and Food Services, Cancer Care Services	Prebiotic fibre supplementation during allogeneic stem cell transplantation, a pilot randomised control trial	RBWH	\$71,165	1 year, 2024
Susan de Jersey	Dietetics and Food Services	Improving nutrition related antenatal care to optimise future health outcomes for mothers and their offspring	Metro North Health	\$10,000	1 year, 2024
Sarah Andersen , Heidi Staudacher (Deakin Uni), Nicole Gavin (Cancer Care, nursing), Andrea Henden (QIMR, UQ)	Dietetics and Food Services, Cancer Care Services	Prebiotic fibre supplementation during haematological cancer treatment	Gateway for Cancer Research (USD\$112,652)	\$165,000	2 years, 2024-2026
Hannah Olufson (STARS), Adrienne Young , Donna Fingland (TPCH), Sarah Mackay (TPCH), Dale Trevor (Consumer), Anja Christoffersen (Consumer), Louise Moodie (Mackay), Jennifer Ellick (STARS), Merrilyn Banks , Sarah Wallace, Elise Treleaven , Angela Byrnes , Emmah Doig (STARS)	Dietetics and Food Services	Measuring the quality of nutrition care in subacute services: do we need to do things differently?	OCAHO	\$29,942	1 year, 2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Mark Morgan (Bond University), Ruth Hubbard (UQ), Paresh Dawda (University of Canberra), Sarah Hilmer (University of Sydney), Adrienne Young , Andrew Clegg (Leeds University), Natasha Reid (UQ), Lisa Kouladjian O'Donnell (University of Sydney), Tracy Comans (National Ageing Research Institute), Anja Christoffersen (UQ), David Ward (UQ), Kristiana Ludlow (UQ), Ali Davidson (Bond University), Reema Harrison (Macquarie University), Jerneja Sveticic (Gold Coast PHN)	Dietetics and Food Services	An automatic electronic frailty index in Australian primary care and a toolkit for action	MRFF	\$3,500,000	5 years, 2024-2029
Ruth Hubbard (UQ), Sarah Hilmer (University of Sydney), Adrienne Young , Ken Rockwood (Dalhousie University), Clair Sullivan (UQ), Andrew Clegg (Leeds University), Anja Christoffersen (UQ), David Ward (UQ), Tracy Comans (National Ageing Research Institute), Leila Shafiee Hanjani (UQ)	Dietetics and Food Services	Derivation, Validation and Implementation of a Digital Frailty Index for Acute Care Settings in Queensland	NHMRC	\$1,500,000	5 years, 2024-2029
Lisa Nissen (UQ), Emily Lancsar (ANU), Bruce Hollingsworth (Lancaster University), Jean Spinks (UQ), Ian Crettenden (ANU), Isaac Koomson (UQ), Son Nghiem (ANU), Elisabeth Huynh (ANU), Jinhu Li (ANU), Geoff Argus (UQ), Jason Agostino (ANU), Fiona Coyer (UQ), Cylie Williams (Monash), Susan de Jersey , Allison McKendrick (UWA).	Dietetics and Food Services	Applying needs-based workforce planning in Primary Care	MRFF	\$2,885,186	4 years, 2024-2027

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Adrienne Young	Merrilyn Banks, Angela Byrnes, Jennifer Ellick (STARS), Elise Treleaven, Hannah Olufson (STARS) Sarah Mackay (TPCH), Anja Christoffersen (Consumer), Dale Trevor (Consumer), Sarah Wallace, Matthew Walker (Wide Bay HHS), Louise Moodie (Mackay HHS), Catherine McFarlane (Sunshine Coast HHS), Tania Bennett (Metro South HHS), Sarah Wright, (AHPOQ)	Measuring what matters: developing quality indicators for hospital nutrition services	1	0

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Angela Byrnes	George Hopkins (Surgery), Matthew Seymour (Endocrinology), Mala McHale, Rebecca Healy, Elizabeth Woods (PAH)	Measuring what matters to patients: Identifying and implementing patient-centred outcome measures for patients referred for bariatric surgery	3	12
Carrie-Anne Lewis	Susan de Jersey, Helen MacLaughlin , Guy Law (Consumer), Nicole Thill (Consumer), Louise Moodie (Mackay HHS), Merrilyn Banks , Gaurav Puri (Endocrinology, Logan Hospital), Joanna Munro (HWQld), Robin Hay , Caroline Giles (Mackay HHS GPLO), Time Krivitsky (IM physician, Mackay HHS)	Facilitating equitable access to allied health first obesity services using co-design	1	0
Helen MacLaughlin	Robin Hay, Andrea Cawte , Gemma Woodruff (Pharmacy), Elizabeth Ryan (Physio), Matthew Seymour (Endocrinology), Clare Pekin (Psychology), Madison Goddard (QUT)	Paving the way: Evaluation of the Tertiary Obesity Multidisciplinary Service	2	60
Helen MacLaughlin	Margie Conley (PAH/QUT), Andrea Viecegli (PAH), David Johnson (PAH), Carel Pretorius (Qld Path), David Mudge (Redland Hosp), Tammy Tonges (consumer), Richard Modderman (PAH), Justin Holland (QUT), Kirsten Hepburn (RBWH)	Slowing kidney disease with weight loss: a randomised controlled feasibility study	1	0
Kylie Matthews-Rensch	Adrienne Young , Amy Hannigan (QuEDS), Amanda Davis (QuEDS), Rea Nolan (QuEDS), Lisa Jones (consumer representative)	Supporting patients with medically compromised eating disorders: a co-designed investigation into a support system for those returning home	1	0
Michael Wilson	Kylie Matthews, Carrie-Anne Lewis, Adrienne Young , Amanda Davis, Amy Hannigan	The use of indirect calorimetry in medically unstable eating disorders	3	0
Rhiannon Young	Helen MacLaughlin , Megan Crichton, Patsy Yates	Person-centred nutrition in palliative cancer care - pre PhD scholarship	4	N/A
Sarah Andersen	Teresa Brown , Glen Kennedy (CCS), Frederik Steyn (Neurology & UQ), Rachel Willims	Energy expenditure in patients undergoing allogeneic stem cell transplantation	4	113
Sarah Andersen	Andrea Henden (QIMR), Glen Kennedy (CCS), Merrilyn Banks	Prebiotics, the gastrointestinal microbiome and clinical outcomes post allogeneic stem cell transplantation	4	N/A
Sarah Andersen	Andrea Henden, Heidi Staudacher (Deakin), Jacinta Smith (Consumer), Midori Nakagaki, Nicole Gavin (Cancer Care)	Prebiotic fibre supplementation during allogeneic stem cell transplantation, a pilot randomised control trial	4	12
Susie de Jersey	Nina Meloncelli (MN AH), Sarah James (Redcliffe), Kristen Riggs (Caboolture)	Implementation of evidence-based routine antenatal care to support healthy weight gain during pregnancy: Exploring barriers and enablers to implementation	4	0

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Teresa Brown	Daniel Hwang (UQ), Elise Treleaven , Brett Hughes (Cancer Care), Liz Kenny (Cancer Care), Charles Lin (Cancer Care), Penny Webb (QIMR), Anita Pelecanos (QIMR), Judy Bauer (Monash)	A feasibility study to investigate taste changes post treatment in patients with head and neck cancer and their association with genes and dietary behaviour	3	0
Teresa Brown	Ryan Sommerville (ENT), Tom Slaughter (ENT), Clare Burns (SP), Brett Hughes (Cancer Care), Judy Bauer (Monash)	Nutrition and swallowing outcomes following TORS for head and neck cancer	4	9
Teresa Brown	Ryan Sommerville (ENT), Abigail Walker (ENT), Stephanie Yau (ENT), Joanne Hiatt , Rebecca Fichera , Clare Burns (SP), Brett Hughes (Cancer Care), Judy Bauer (Monash)	Nutrition and swallowing outcomes following skull base surgery	4	18
Teresa Brown	Belinda Camilleri , Brett Hughes (Cancer Care), Judy Bauer (Monash)	Nutrition outcomes following immunotherapy for head and neck cancer	4	89

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Alison Mudge (IMRU)	Adrienne Young , Theresa Green (STARS), Aparna Arjunan (STARS), Niru Mahendran (UQ), Julie Adsett (physiotherapy), Penni Burfein (STARS), Giovanna Tornatore (STARS), Ian Parker (STARS), Dr Julia McLeod (STARS), Janette Moore (consumer rep), Dan Trestrail (consumer rep)	Stratifying Trajectories After Rehabilitation (STAR): prospective pilot feasibility study of the impact of frailty on recovery trajectories following inpatient rehabilitation	1	0
Christoph Lehner (WNBS)	Leonie Callaway (WNBS), Alka Kothari (Redcliffe), Anousha Woods (WNBS), Katie Foxcroft (WNBS), Susie de Jersey , Sailesh Kumar (Mater), Akwasi Amoako (WNBS), Stephaie Lawton (Psychology), Elizabeth Bennett (PMH), Tracey Mackle (PMH)	The impact of the COVID-19 pandemic on maternal depression and related disorders during the perinatal period	3	0
Emma Ridley (Monash)	Claire Dux , Kate Ainscough (University College Dublin CRC), Rebecca Baskett (Auckland City hospital), Allison Bone (University Hospital Geelong), Eleanor Capel (Northeast Health Wangaratta), Adam Deane (Royal Melbourne Hospital), Kate Fetterplace (Royal Melbourne Hospital), Eileen Gilder (Auckland City Hospital), Victoria King (ANZIC-RC), Sandra Peake (The Queen Elizabeth Hospital), Andrew Udy (ANZIC-RC, Monash University), Patricia Williams (The Queen Elizabeth Hospital), Jacinta Winderlich (ANZIC-RC), Paul Young (Wellington Hospital)	Nutrition practice in critically ill adults – an observational study (NUTRIENT)	4	0
Emma Shipton (WNBS)	Susie de Jersey , Katie Foxcroft (WNBS), Leonie Callaway (WNBS), Nigel Lee (UQ)	Antenatal Models of Care and the effect on breastfeeding rates after discharge	3	~30

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Gloria Wong (IMS)	Alison Mudge (IMS), Kylie Matthews-Rensch , Warren Ward (QuEDS), Caroline Summers (IMS), Peter Donovan (IMS), Lisa Ryan (IMS)	A Retrospective Evaluation of Clinical Characteristics and Outcomes Of Patients with Eating Disorders Admitted for Inpatient Medical Management	4	~20
Ho Ching Cheung (QUT)	Lynda Ross (QUT), Esben Strodl (QUT), Jane Musial, Angela Byrnes, Carrie-Anne Lewis	Nutritional interventions and barriers to long-term weight loss maintenance after bariatric surgery: Qualitative study of patients and clinicians' perspectives.	3	0
Ian Graham (Ottawa Hospital Research Institute)	Mike Brown (King's College), Rachel Davis (King's College), Gillian Harvey (Flinders), T George Hornby (Indiana University), Elizabeth Lynch (Flinders), Jennifer Moore (Institute of Knowledge Translation), Julia Moore (The Centre for Implementation), Alison Mudge (IM), Adrienne Young , Dawn Stacey (University of Ottawa), Sharon Straus (University of Toronto), Jessica Reszel (Ottawa Hospital Research Institute)	Exploring the experiential knowledge of those offering knowledge translation and implementation capacity building initiatives to practitioners: A mixed-methods study	3	N/A
Kevin Laupland (ICU)	Felicity Edwards (ICU), Claire Dux	Caffeine consumption and withdrawal among patients in the Intensive Care Unit	4	0
Liliana Botero (UQ)	Adrienne Young, Merrilyn Banks , Judy Bauer (Monash), Sarah Mackey (TPCH)	Changes in Nutritional status in long stay acute patients, associated nutrition care and health outcomes: an Observational Cohort Study	3	0
Loris Pironi (Home Artificial Nutrition Group, ESPEN)	Emma Osland	ESPEN international benchmarking HPN	4	N/A
Peter Buttrum (RBWH Allied Health)	Shaun OLeary (Physiotherapy), Adrienne Young , Diann Eley (UQ), Merrilyn Banks , Mark Cruickshank (Physiotherapy), James Elliot (Uni of Sydney), Nicholas Talley (Uni of Newcastle), Tracy Comans (UQ), Scott Bell (TRI)	Sustainable career pathways for clinician-scientists in Australian public health	4	N/A
Ra'eesa Doola (PAH)	Lee-anne Chapple (Royal Adelaide Hospital), Adam Deane (Royal Melbourne Hospital), Alison Griffin (QIMR), Meg Harward (PAH), Anne Leditschke (Marter Health), Emma Ridley (Alfred Health), David Sturgess (UQ), James Walsham (UQ/PAH), Peter Kruger (UQ/PAH), Claire Dux , Kate Glen	REDuced CARBohydrate enteral formula compared to standard care in hyperglycaemic critically ill tube fed patients – a randomised controlled phase II trial (REDCARB)	4	0
Sarah Davidson (Duke University)	Susie de Jersey, Leonie Callaway (WNBS), Hillarie Drever (UQ); Renuka Sekar (WNBS)	The effect of using ultrasound-guided management of gestational diabetes on maternal and neonatal outcomes in pregnant women	3	0
Sarah Mackay (TPCH)	Adrienne Young , Jack Bell (TPCH)	The perception and understanding of the terminology used to describe 'malnutrition' from the perspective of patients, carers and health care professionals: a qualitative systematic review	3	N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Adrian Brown (UCL)	Helen MacLaughlin , Rachel Batterham (UCL), Reza Motalebzadeh (UCL), Sebastian Potthoff (Northumbria University)	INFILTRATE: Implementation of a Formula low energy diet programme for weight loss In a renal Transplant service	2	0
Trent Payne (UQ PhD student)	Alyra Shaw, Samuel Chan, Mark Morrison, Emily Gordon, Ruth Hubbard, Sarah Andersen, Adrienne Young	A Scoping Review Investigating the Role of Dietary Intervention on Gut Microbiome Outcomes in Frail People	4	N/A
Catherine McFarlane (SCUH)	Helen MacLaughlin , Rathika Krishnasamy (SCUH)	Diet quality in CKD: a plant based dietary approach to modulate gastrointestinal microbiome and improve management of kidney disease	2	0
Judy Bauer (Monash)	Lauren Hanna (Monash), Teresa Brown , Merran Findlay (Uni of Sydney), Belinda Vangelov (Prince of Wales, Sydney)	Body composition and sarcopenia in head and neck cancer in a national dataset	4	0
Anna Edwards (Toowoomba/UQ PhD student)	Teresa Brown , Brett Hughes (Cancer Care), Judy Bauer (Monash)	Regional H&N cancer centre nutrition care and experience	3	72
Arpita Das (Jamison Trauma Institute)	Liz Palmer, Merrillyn Banks	Nutrition delivery in critical care trauma patients	4	0
Megan Crichton (QUT)	Helen MacLaughlin , Patsy Yates, Tom Smith, Chelsea Creighton-Balfour	POLAR study	3	N/A
Amy Davis (MSHHS)	Tania Withington, Dan Wilson, Penny Knight, Melanie Dalton, Salvatore Catania, Ingrid Geissler, Jacinda White, Amy Davis, Morgan Sidari, Jane Miskovic-Wheatley, Govind Krishnamoorthy, Natalie Loxton, Jolene Cox, Edith Nkweny, Christel Middeldorp, Helen MacLaughlin , Gabryela Sellars, Grace Conforti, Renata Mendes, Emily Haris, Jamie Steward	An investigation into the efficacy, predictors and moderators of treatments for eating disorders at an outpatient child and adolescent eating disorder clinic	3	N/A
Courtney Cross (University of Adelaide)	A/ Prof Rohit Joshi, Dr Hannah Wardill, Prof Joanne Bowen, Dr Ryan O'Hare Doig, Dr Sarah Andersen , Ms Bronwyn Cambareri, Dr Heidi Staudacher, Ms Denelle Cosier, Ms Angela Walls A/Prof Beverley Fosh, Ms Monique Bareham	The Adhere Study: evaluating an accessible dietary fibre intervention to improve outcomes in people with breast cancer	2	N/A
Trent Payne (UQ PhD student)	Seungha Kang, Gizem Gemikonakli, Sarah Andersen , Mark Morrison	Identifying a Frailty Biomarker in the Gut: Is There a Microbial Source? A systematic review	N/A	N/A
Sharon Carey (RPAH)	Emma Osland , Julia Fox (QCH), Chris Walker (PNDU), Darren Wong (Austin Health), Brooke Chapman (Austin Health), Morgan Brown (St George Hospital), Kate Dehlsen (Randwick Children's Hospital), Jason Yap (RCH Melbourne), Suzie Daniells (POW), Azar B-Nejad (Fiona Stanley Hospital), Andrea Elliott (Alfred Health)	AuSPEN HPN registry	4	340
Anthony Hade (RBWH Anaesthetist)	Kate Morgan , Stacey Llewellyn (QIMR), Fraser Morton (RBWH Anaesthetist)	Gastric emptying of jelly	4	0

Research Publications

Authors

Investigator	ORCID ID	Investigator	ORCID ID
Abigail Marsh	https://orcid.org/0000-0002-4168-7238	Lisa McGuire	
Adrienne Young	https://orcid.org/0000-0002-4498-4342	Michael Wilson	
Amanda Watt	https://orcid.org/0000-0003-3484-6517	Michaela Henny	
Angela Byrnes	https://orcid.org/0000-0003-4069-4724	Natalie Moran	
Bronwyn Segon	https://orcid.org/0000-0001-7175-8773	Rachel Willims	
Carrie-Anne Lewis	https://orcid.org/0000-0003-2659-0742	Rebecca Fichera	
Claire Dux	https://orcid.org/0000-0002-5036-2224	Rebecca Healy	
Elise Treleaven	https://orcid.org/0000-0002-6982-2593	Rhiannon Young	https://orcid.org/0009-0002-6675-9514
Emma Osland	https://orcid.org/0000-0003-1144-1787	Robin Hay	
Erynn McAuley	https://orcid.org/0000-0001-9645-248X	Siobhan Wallin	
Helen MacLaughlin	https://orcid.org/0000-0001-9617-546x	Brooke Maund	
Joanne Hiatt	https://orcid.org/0000-0001-7019-6545	Belinda Mason	
Kate Glen	https://orcid.org/0000-0002-1720-1437	Andrea Cawte	
Kylie Matthews-Rensch	https://orcid.org/0000-0001-7158-3301	Belinda Camilleri	
Merrilyn Banks	https://orcid.org/0000-0003-4467-4608	Claire Blake	
Sarah Andersen	https://orcid.org/0000-0002-9200-8186	Elissa Pacheco	
Susan de Jersey	https://orcid.org/0000-0001-6321-8558	Evelyn Nicoll	
Taylor Guthrie	https://orcid.org/0000-0002-6670-0566	Jessica Fry	
Teresa Brown	https://orcid.org/0000-0002-5127-1631	Kate Morgan	

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)

Ryan E, **MacLaughlin H**, **Hay R**, **Cawte A**, Naumann L, Woodruff G, et al. Improving multidisciplinary management of patients living with obesity: The evaluation of seated bioimpedance measures and relationship to functional performance following targeted intervention. *Clinical Obesity*. 2024;14(4):e12655

Botero L, **Banks MD**, Bauer J, **Young AM**. Self-determination, optimism, social support, knowledge, and skills have a positive influence on the oral intake of long-stay acute patients: A qualitative study. *J Acad Nutr Diet*. 2024

Botero L, **Banks MD**, Gordon EH, Bauer J, **Young AM**. Letter to the editor: In-hospital nutritional decline: A call for action and future research. *Clin Nutr*. 2024;43(9):2119-21

Botero L, **Banks MD**, Gordon EH, Bauer J, **Young AM**. Incidence and outcomes of in-hospital nutritional decline: A prospective observational cohort study in adult patients. *Clin Nutr*. 2024;43(5):1057-64

Young AM, **Byrnes A**, **Mahoney D**, **Power G**, **Cahill M**, **Heaton S**, et al. Exploring hospital mealtime experiences of older inpatients, caregivers and staff using photovoice methods. *J Clin Nurs*. 2024;33(5):1906-20

Mackay S, Botero L, Bell J, **Young A**. Exploring adult inpatients' perceptions, understanding and preferences regarding the term 'malnutrition': A qualitative study. *J Clin Nurs*. 2024;33(8):3236-46

Treleaven E, **Matthews-Rensch K**, **Garcia D**, Mudge A, **Banks M**, **Young AM**. Mealtimes matter: Measuring the hospital mealtime environment and care practices to identify opportunities for multidisciplinary improvement. *Nutr Diet*. 2024;81(4):436-43

Young A, Christoffersen A, Rockwood K. Who is the frail consumer and how do we reach them? Engaging consumers in frailty research. *Australas J Ageing*. 2024;43(2):231-3

Byrnes A, Flynn R, **Watt A**, Barrimore S, **Young A**. Sustainability of enhanced recovery after surgery programmes in gastrointestinal surgery: A scoping review. *J Eval Clin Pract*. 2024;30(2):217-33

Journal Articles (RBWH staff or consumers in bold)

MacLaughlin HL, McAuley E, Fry J, Pacheco E, Moran N, Morgan K, et al. Re-thinking hyperkalaemia management in chronic kidney disease—Beyond food tables and nutrition myths: An evidence-based practice review. *Nutrients*. 2023;16(1):3

de Jersey S, Keramat SA, Chang A, Meloncelli N, Guthrie T, Eakin E, et al. A cost-effectiveness evaluation of a dietitian-delivered telephone coaching program during pregnancy for preventing gestational diabetes mellitus. *Cost Eff Resour Alloc*. 2024;22(1):18-

Meloncelli N, O'Connor H, **de Jersey S**, Rushton A, Pateman K, Gallaher S, et al. Designing a behaviour change intervention using COM-B and the Behaviour Change Wheel: Co-designing the Healthy Gut Diet for preventing gestational diabetes. *J Hum Nutr Diet*. 2024;37(6):1391-406

Hollis JL, Delaney T, Kimura PH, Cannon B, Guppy M, **de Jersey S**, et al. Micronutrient supplementation - supporting a healthy pregnancy and baby. *Medicine Today*. 2024;25(3):38-47

Meloncelli N, Wilkinson SA, Rushton A, Pateman K, Gallaher S, O'Connor H, et al. Co-designing The Healthy Gut Diet for Preventing Gestational Diabetes: Co-design methods and process outcomes. *J Hum Nutr Diet*. 2024;37(5):1231-44

Glen K, Weekes CE, **Banks M**, **Arbi I**, Hannan-Jones M. A prospective observational study of pH testing to confirm ongoing nasogastric tube position. *J Clin Nurs*. 2024;33(9):3624-33

McAuley EA, Ross LA, Hannan-Jones MT, **MacLaughlin HL**. Diet quality, self-efficacy and health literacy in adults with chronic kidney disease: A Cross-Sectional Study. *J Ren Nutr*. 2024

Osland EJ, Bhatt S, Nelms M, Pateman K. Oral health access and self-reported outcomes in patients with chronic intestinal failure requiring home intravenous support. *Nutr Clin Pract*. 2024;39(5):1182-90

Brown TE, Byrnes A, Chan AC, Dwyer K, **Edwards A**, Blake CL, et al. Revalidation of proactive gastrostomy tube placement guidelines for head and neck cancer patients receiving helical intensity-modulated radiotherapy. *Current Oncology (Toronto)*. 2024;31(11):6938-55

Wang AY, Elsurer Afsar R, Sussman-Dabach EJ, White JA, **MacLaughlin H**, Ikizler TA. Vitamin supplement use in patients with CKD: Worth the pill burden? *Am J Kidney Dis*. 2024;83(3):370-385

Mackay S, Rushton A, Bell J, **Young A**. The perception and understanding of the terminology used to describe malnutrition from the perspective of patients and health workers: A meta-synthesis of qualitative studies. *J Acad Nutr Diet*. 2024

Ellick J, McCoy S, Olufson H, Adams A, **Banks M, Young A**. Harnessing delegation and technology to identify and manage malnutrition in a digital hospital: An implementation study. *Nutrition & Dietetics*. 2024

Byrnes A, Glen K, Matthews K, Fry J, Banks M, Young A. Protocolising enteral nutrition in acute care: Rising to the challenge. *Canadian Journal of Dietetic Practice and Research*. 2024;85 (3), 252-252

Botero L, Bauer J, **Banks M, Young AM**. Long-stay adult patients with in-hospital nutritional decline experience worse outcomes. *Canadian Journal of Dietetic Practice and Research*. 2024;85 (3), 207-207

Marsh A, Chacay V, **Banks M**, Okano S, Hartel G, Radford-Smith G. A pilot randomized controlled trial investigating the effects of an anti-inflammatory dietary pattern on disease activity, symptoms and microbiota profile in adults with inflammatory bowel disease. *Eur J Clin Nutr*. 2024;1-10

Wong D, **Osland E**, Carey S. Funding and resource availability for home parenteral nutrition in Australia: A national cross-sectional survey. *JPEN J Parenter Enteral Nutr*. 2024;48(6):693-699

Watt A, Kaushik V, Harris C, Yeung CH, Lam YN, **Osland E**. Nutrition-related predictors of complications and length of hospital stay following total pelvic exenteration surgery. *Clin Nutr ESPEN*. 2024;62:88-94

Memon MA, **Osland E**, Yunus RM, Hoque Z, Alam K, Khan S. The effect of laparoscopic vertical sleeve gastrectomy and laparoscopic roux-en-Y gastric bypass on gastroesophageal reflux disease: An updated meta-analysis and systematic review of 5-year post-operative data from randomized controlled trials. *Surg Endosc*. 2024;38(11):6254-6269

Reid N, **Young A**, Baldassar L, et al. The Australian Frailty Network: Development of a consumer-focussed national response to frailty. *Australas J Ageing*. 2024;43: 852-860.

MacKenzie-Shalders K, Higgs J, **Cruickshank D**, Tang X, Collins J. Reported foodservice environmental sustainability practices in Australian healthcare and aged care services pre and post the onset of Covid-19. *Nutr Diet* 2024;1-11

Brown TE, Byrnes A, Chan AC, Dwyer K, Edwards A, **Blake CL**, et al. Revalidation of proactive gastrostomy tube placement guidelines for head and neck cancer patients receiving helical intensity-modulated radiotherapy. *Curr Oncol*. 2024;31(11):6938-55

Glen K, Weekes CE, **Banks M**, **Arbi I**, Hannan-Jones M. A prospective observational study of pH testing to confirm ongoing nasogastric tube position. *J Clin Nurs*. 2024;33(9):3624-33

Wong A, Huang Y, **Banks MD**, Sowa PM, Bauer JD. A cost-consequence analysis of nutritional interventions used in hospital settings for older adults with or at risk of malnutrition. *Healthcare (Basel)*. 2024;12(10):1041

Wong A, Huang Y, **Banks MD**, Sowa PM, Bauer JD. A conceptual study on characterizing the complexity of nutritional interventions for malnourished older adults in hospital settings: An umbrella review approach. *Healthcare (Basel)*. 2024;12(7):765.

Keynote or Plenary Lectures given in 2024

Date	Title
18/08/24	Adrienne Young , Judy Bauer, Merrilyn Banks , Ibolya Nyulasi. Creating Alliances Nationally to Address Disease-related Malnutrition - Launching Australia's Commitment to Action, Dietitians Australia 2024
18/08/24	Adrienne Young . Aged Care, Dietitians Australia 2024. (Session chair)
October 10-13 2024	Helen MacLaughlin . Invited Co-Chair, Non-medical Interventions Group, KDIGO Obesity and CKD Controversies Conference, Prague, Czechia
1/11/2024	Elise Treleaven . Geriatric Oncology MDM Head and Neck Cancer co-chair, COSA
5/12/2024	Adrienne Young . Health Workforce. Health Services Research Conference 2024. (Session Chair)
5/12/2024	Adrienne Young . Lightning Talks. Health Services Research Conference 2024. (Session Chair)
5/12/2024	Adrienne Young . Panel discussion: Consumer and Community Involvement in Digital Health Services Research. Health Services Research Conference 2024

Occupational Therapy

Research Highlights

In 2024, the RBWH Occupational Therapy research programme continued with a focus on clinical research, translation of research into practice and quality improvement projects aimed at improving patient outcomes.

The RBWH Occupational Therapy department led projects were that successful in receiving 5 research grants, totalling \$231 500. Three of these grants were led by researchers undertaking their first research projects. Research projects undertaken this year have included topics such as: the impact of concussion on occupational performance; allied health interventions to support people during opioid tapering; the occupational therapy role for patients following pelvic exenteration surgery; and the feasibility of 3D scanning for measuring limbs for clinical care.

In 2024, RBWH Occupational Therapy led 17 projects which had received ethics approval. Additionally, members of the OT department collaborated on 15 research projects as associate investigators.

RBWH Occupational Therapy continues to expand its focus on person centred care with consumer co-designed projects. The inclusion of consumers within these projects has significantly improved the scope and quality of these projects. We are looking forward building on this experience in the future.

The RBWH Occupational Therapy Service continues to grow their collaborations with several multi-disciplinary projects, as well as collaborations with the Herston Bio-fabrication Institute, University of Queensland and RECOVER Injury Research Centre.

In 2024, we had 3 staff members undertaking research higher degrees. Regular journal clubs have been implemented in team meetings and staff members have been supported to undertake implementation science training though the Helix Hub. We look forward continuing to develop research capacity within our department in 2025.

Research Highlight

Title: A Retrospective Audit of Occupational Therapy Splinting of Radial Forearm Flap Donor Sites in Head and Neck Cancer

Investigators: Frances Thomsen, Omar Breik, Susan Laracy, Karina Lewis, Michelle Donovan, Alanna Chatfield (Consumer).

Source of Funding: RBWH Foundation Extraordinary Grants

What is the impact: This project was a multidisciplinary partnership between occupational therapists, maxillofacial surgeon and health consumers. The outcome produced an occupational therapy treatment protocol for patients who have undergone radial forearm flap surgery at the RBWH.

Patients who are diagnosed with head and neck cancer often require invasive surgical procedures to remove cancerous tissue, leaving them with large defects which require reconstruction. The application of a free flap is to rebuild essential structures, and in the case of head and neck cancer this can assist the patient to speak, eat and swallow. However, in the process of rebuilding the head or neck with a flap, forearm tissue is sacrificed, and thus, an additional burden of a forearm wound (donor site) and impaired limb function pursues.

This project has reviewed the impact of forearm splinting on donor site healing and the patient experience of recovery after flap harvesting. It was conducted through a retrospective chart audit and enriched by health consumer collaboration, which included project co-design and a survey of 52 consumers. The findings suggest less prescriptive splinting and a greater consumer-focused approach to treatment is required. With a greater focus on patient experiences, therapeutic outcomes align closely with patient centred care principles to enhance recovery and quality of life.

Research Awards and Achievements

Recipient (RBWH staff in bold)	Award	Event
Andrea Mc Kittrick	Best Poster	ANZTS October 2024
Andrea Mc Kittrick	Best Education Award	ANZBA October 2024

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Frances Thomsen, Michelle Donovan, Karina Lewis, Sue Laracy, Omar Breik	Occupational Therapy, Maxillofacial Surgery	The impact of immobilisation orthoses on radial forearm flap donor sites in patients with head and neck cancer – a retrospective chart audit	RBWH Foundation	\$14, 984	2 years, 2022-2024
Andrea Mc Kittrick	Occupational Therapy	A feasibility study comparing 3D scanning technology and current standard of care when measuring limbs	ANZBA	\$5,000	2 years, 2023-2024
Karina Lewis, Cherie Aceto, Sue Laracy, Matthew Grundy, Lynne Heyes, Jelena Senic, Angela O'Malia, Andrew Mayo	Occupational Therapy, Social Work, Psychology, Orthopaedics, Physiotherapy	In Hand: Bridging the gap in psychosocial care for patients with injuries related to the use of violence	CAHRLI	\$24,296	1 year, 2024
Dr Nicole Andrews, A/Prof Paul Gray, Joseph Parmenter, Dr David Ireland, Prof Trevor Russell, Emer Prof Jenny Strong, Dr Adam La Caze, Prof Jason Ferris	Occupational Therapy, The Tess Cramond Pain and Research Centre	A mHealth assisted allied health intervention to support people with chronic pain during opioid tapering: a pilot randomised controlled trial	RBWH + RBWH Foundation	74,997.75	2 years, 2024-2025
Rebekah Judd, Andrea Mc Kittrick	Occupational Therapy	Herston Hand: Enhancing patient engagement in occupational therapy the rehabilitation of the injured hand	CARHLI	\$7,000	1 year, 2024
Jane Nikles (UQ), Nicholas Aitcheson (PAH), Rebecca Madden (PAH), Stefan Konigorski (Hasso-Plattner Insitut Germany), Nancy Sturman (UQ), Michele Sterling (UQ), Peter Worthy (UQ), Suzanne McDonald (UQ), Nicole Andrews , Libby Lake (Consumer Champion Health Agency), Christos Papadopoulos (Consumer), Kevin Conway (Consumer)	Occupational Therapy, The Tess Cramond Pain and Research Centre	Personalising non-pharmacological management of chronic non-cancer pain	Metro South Health Research Support Scheme	\$125 000	2 years, 2024-2025
Nathalie Collins, Dr Merrill Turpin, Dr Chloe Bryant	Occupational Therapy	Pelvic exenteration and Occupational Therapy: defining our role	Metro North	\$15,000	1 year, 2024-2025

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Andrea Mc Kittrick	Michelle Donovan , Amber Jones, Jason Brown (RBWH) , Elizabeth Vujcich (RBWH) , Sue Laracy	Feasibility, Acceptability and Safety of Vacuum Therapy on Burn Scar outcomes	3	6
Sue Laracy	Michael O'Sullivan, Robyn Smith, Gary Mitchell	Impact of Concussion on Occupational Performance	3	0

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Nicole Andrews	Andrew Claus (TCPRC), Riley O'Donohue (Psychology), Megan Murdoch (Physiotherapist), Hang Ding (UQ), Atiyeh Vaezipour (UQ), Paul Gray (TCPRC), Trevor Russell (UQ)	Onsite hospital-based pain management programs: understanding and improving uptake and adherence rates	3	0
Nicole Andrews	Olivia Zheng (Trauma Service), Jodie Ross (Trauma Service), Venerina Johnston (UQ), Elise Gane (UQ), Esther Smits (UQ), Charlotte Brakenridge (UQ), Paul Gray (Professor Tess Cramond Multidisciplinary Pain Centre), Michael Rudd (Trauma Service)	An investigation of the prevalence, impact, and management of chronic pain post trauma at a tertiary public hospital	3	N/A
Nicole Andrews	David Ireland (CSIRO), Marlien Varnfield (CSIRO), Cate Sinclair (Pain Specialists Australia), Michael Deen (MSHHS), Kathleen Cooke (St Vincents), Helen Rowe (The Therapy Space), Atiyeh Vaezipour (UQ), Esther Smits (UQ)	Is app gamification effective in increasing consumer engagement and satisfaction? An evaluation of gamification for a chronic pain monitoring app	2	2
Nicole Andrews	Fatima Amershi (OT) , Riley O'Donohue (Psychology), Andrew Claus (TCPRC), Paul Gray (TCPRC), Trevor Russell (UQ), Joshua Simmich (UQ), Anton Pak (UQ)	Enhancing the management of chronic pain: a new eHealth model to extend onsite care and benefits back to the community	2	0
Andrea Mc Kittrick	Jason Brown, Alexandra Edmundson , Mathilde Desselle, Marita Prior	A feasibility study comparing 3D scanning technology and current standard of care when measuring limbs	3	7
Frances Thomsen	Omar Breik, Susan Laracy, Karina Lewis, Michelle Donovan, Alanna Chatfield (Consumer)	A Retrospective Audit of Occupational Therapy Splinting of Radial Forearm Flap Donor Sites in Head and Neck Cancer	1	N/A
Nathalie Collins, Hayley Kirkbride	Susan Laracy, Andrea Mc Kittrick	Pelvic exenteration and Occupational Therapy: defining our role.	4	N/A
Lauren Rae	Emma Foley	Redesigning Occupational Therapy Cancer-related Fatigue Education at RBWH		N/A
Rebekah Judd	Andrea Mc Kittrick	Herston Hand: Enhancing patient engagement in occupational therapy the rehabilitation of the injured hand	3	5
Nicole Andrews	Caitlin Hamilton (UQ), Liz Lush (Pelvic Pain, Foundatuon of Australia), Jenny Strong (UQ), Peter Irving (UQ), Michelle Oliver (OT Australia), Sophie Doyle (UQ)	Barriers to Occupational Therapists Specialising in the Psychosocial Management of Persistent Pain within the Private Sector	4	N/A
Nicole Andrews	David Ireland (CSIRO), Andrew Claus (TCPRC), Elizabeth Hay (UQ), Lyza Burvill (UQ), Jenny Strong (UQ), Daria Westerman (Queensland Children's Hospital), Mikaela Schlumpf (Queensland Children's Hospital), Tania Rose (UQ), Pranieve Vijayakumar (CSIRO)	Acceptability of a pain history and pain education chatbot across different age groups: designing and pilot testing the Dolores mobile app	3	0

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Andrea Mc Kittrick	Sue Laracy, Erin Crofton, Sue Wilton , Jodie Copley (UQ), Merrill Turpin (UQ)	Experiences of participating in the RBWH seven day service training program	4	N/A
Molly Parry, Gemma O'Brien	Molly Parry (RBWH), Gemma O'Brien (RBWH), Karina Lewis (RBWH), Mary Steele (RBWH) , Mia Astori (Australian Catholic University student) and Emily Blizzard (Australian Catholic University student)	The role of Occupational Therapy in the management of cognition for patients with encephalitis at the Royal Brisbane and Women's Hospital	4	N/A
Nathalie Collins (RBWH)	Dr Paul Gray , Dr Chloe Bryant (UQ), Dr Andrew Claus, David Newton (consumer)	From experience to evidence: Consumer informed Occupational Therapy clinical pathway for the management of pelvic exenteration patients	1	0
Nicole Andrews	Trevor Russell, Paul Gray, Joseph Parmenter, David Ireland, Jenny Strong, Adam La Craze, Jason Ferris	Investigating the effect of a mHealth assisted allied health opioid tapering intervention on daily opioid use for chronic pain: the MOTION-Pilot randomised controlled trial	2	5

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Carl Lisec (RBWH)	Jason Brown (RBWH) , Amelia Perri, Allison Hill (RN) , Amber Jones (OT), Andrea Mc Kittrick (OT), Anita Plaza (PT), Kate McCrossin (RBWH)	NexoBrid treatment of isolated upper limb burns versus current standard of care		3
Jason Brown (RBWH)	Andrea Mc Kittrick (OT) , Mathilde Desselle (HBI), David Forrestal (HBI), Roozbeh Fakhr (HBI), Danielle Herbert (HBI), Aleksandra Edmundson (RBWH)	A pilot study to implement technology (3D Scanning and Printing) to improve long term burn facial scarring outcomes across the spectrum of care		3
Merrilyn Banks (N&D)	Christian Redd (CSIRO), David Silvera-Tawil (CISRO), Judy Bauer (N&D), Anita Plaza (PT), Andrea Mc Kittrick (OT), Dr Elizabeth Vujcich (RBWH), Claire Dux (N&D) , Dr Qing Zhang (CISRO), Marlien Varnfield (CISRO), Dale Trevor (Consumer)	Feasibility of using wearable technology in patients with burn injury, to measure energy expenditure, and other observations, that can directly influence clinical care		2
Elizabeth Vujcich (Surgery)	Dr Jason Brown (Surgery), Michelle Donovan , Noah Betar (Surgery)	ELATE: Early versus Late Ablative CO2 Fractional Laser Treatment Evaluation		
Genevieve Donohue (UQ)	Nicole Andrews , Pamela Meredith (SCU), Jenny Strong (UQ), Laura Page (CQU)	The association between spousal reactions to chronic pain and pain-related patient outcomes: a systematic review		N/A
Genevieve Donohue (UQ)	Nicole Andrews , Pamela Meredith (SCU), Jenny Strong (UQ), Miriam Dillon (PT)	An exploration of the relational and support needs of people experiencing persistent pain from their partner using interpretative phenomenological analysis		N/A
Hang Ding (UQ)	Trevor Russell (UQ), Joshua Simmich (UQ), Nicole Andrews , AtiyehVaezipour (UQ)	Evaluation framework for using conversational agents in healthcare		N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Charlotte Brakenridge (UQ)	Venerina Johnston (UQ), Michelle Smith (UQ), Sjaan Gomersall (UQ), Nicole Andrews , Trevor Russell (UQ)	Identifying optimal sit-stand recommendations for the workforce		N/A
Joshua Simmich (UQ)	Megan Ross (UQ), Nicole Andrews , Atiyeh Vaezipour (UQ), Trevor Russell (UQ)	A systematic review of pain monitoring mHealth apps		N/A
Joshua Simmich (UQ)	Nicole Andrews , Andrew Claus (TCPRC), Megan Murdoch (PT), Trevor Russell (UQ)	Smartphone-based 6-Minute Walk Test in chronic pain: a validation study		0
Terra Brady (UQ)	Celeste Glasgow, Andrew Mayo (Orthopaedics) , Sue Laracy , Cherie Aceto , Freyr Patterson (UQ)	Enhancing Occupational Performance in Distal Radius Fractures		
Amber Jones (TPCH)	Clare Burns (SP) , Elizabeth Ward (UQ), Jason Brown (Burns) , Andrea Mc Kittrick , Kerrie Christopher (Consumer)	Evaluation of a multidisciplinary telehealth service for the delivery of burn care		2
Fiona Wood (UWA)	Jason Brown (RBWH) , Aleksandra Edmondson (RBWH) , Andrea Mc Kittrick (RBWH) , Elizabeth Vujcich (RBWH)	The ELLIOT trial		1
Professor Alison Mudge (IMES & Aged Care RBWH)	Brittany Williamson , Cleo Hetherington , Clara Denham-Rodriguez , Stephanie Mitchel , Karen Lee-Steere	Delirium documentation: how well are we adhering to the Delirium Clinical Care Standard?	4	N/A
Christopher Burton (Metro South)	Karina Lewis , Corinne Lea Allsop, Michelle Palmer, Iulian Nusem.	Retrospective review of Advanced Practice Hand Clinic (APHC) primary contact management of acute upper limb trauma	4	N/A

Research Publications

Authors

Investigator	ORCID ID
Andrea Mc Kittrick	https://orcid.org/0000-0001-6647-272X
Sue Laracy	https://orcid.org/0000-0002-8083-3146
Nicole Andrews	https://orcid.org/0000-0002-7739-1738
Erin Crofton	Erin Crofton (0000-0001-9978-544X) - ORCID
Karina Lewis	Karina Lewis (0000-0001-6965-0296) - ORCID

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)

Mc Kittrick A, Gustafsson L, Hodson T, Di Tommaso A. Clinical utility and validity testing of a co-designed outcome measure for hand burn injuries. Burns. 2024;50(3):666-73

Mc Kittrick A, Kornhaber R, de Jong A, Allorto N, Vana LP, Chong SJ, Haik J, Cleary M. The role of multiplatform messaging applications in burns care and rehabilitation: A systematic review. Burns. 2024

Mc Kittrick A, Jones A, Morgan LT. Timepoint for return to occupations post-burn injury using the Canadian Occupational Performance Measure (COPM). Australian occupational therapy journal. 2024 Oct;71(5):786-97

Journal Articles (RBWH staff or consumers in bold)

Lake K, **Mc Kittrick A**, Desselle M, Bo AP, Abayasiri RA, Fleming J, Baghaei N, Kim DD. Cybersecurity and Privacy Issues in Extended Reality Health Care Applications: Scoping Review. JMIR XR and Spatial Computing (JMXR). 2024;1(1):e59409

Mc Kittrick A, Gustafsson L, Hodson T, Di Tommaso A. Co-design of an outcome measure for hand burn injuries. British Journal of Occupational Therapy. 2024:03080226241288162

Brakenridge CL, Smits EJ, Gane EM, **Andrews NE**, Williams G, Johnston V. Effectiveness of interventions on work outcomes after road traffic crash-related musculoskeletal injuries: a systematic review and meta-analysis. Journal of Occupational Rehabilitation. 2024:1-

Simmich J, **Andrews NE**, Claus A, Murdoch M, Russell TG. Assessing a GPS-Based 6-Minute Walk Test for People With Persistent Pain: Validation Study. JMIR Formative Research. 2024;8(1):e46820

Ireland D, Vijayakumar P, **Andrews N**. Dolores: a mobile chatbot for people living with chronic pain. 19th World Congress on Medical and Health Informatics, Sydney, NSW, Australia, 8 - 12 July 2023. Amsterdam, Netherlands: IOS Press

Ireland D, **Andrews N**, Bradford D. Conversations in content and context: can we teach AI to chat about drawings? 28th Australian Digital Health and Health Informatics Conference (HIC 2024), Brisbane, QLD Australia, 5-7 August 2024. Amsterdam, Netherlands: IOS Press

Ireland D, **Andrews N**, Bradford D. Tabula rasa: a case study in chronic pain management using individual-centric AI. 28th Australian Digital Health and Health Informatics Conference (HIC 2024), Brisbane, QLD Australia, 5-7 August 2024. Amsterdam, Netherlands: IOS Press.

Book Chapters (RBWH staff or consumers in bold)

MW Coppieters, C Ridehalgh, RJ Nee, BS Boyd, T Hall, R Ellis, A Basson, AB Schmid, B Tampin, **KJ Lewis**, E Sierra-Silvestre, AC Schroeter, RJ Andrade, MA Koop, MLS Sleijser-Koehorst, IJ LutkeSchipholt, GGM Scholten-Peeters. Chapter 5.9 Neurodynamics. In: D Falla, J Lewis, C McCarthy, CE Cook, M Sterling, editors. Grieve's Modern Musculoskeletal Physiotherapy, 5th Ed. Elsevier, 2024.

Keynote or Plenary Lectures given in 2024

Date	Title
5/4/2024	Mc Kittrick A . Burn Rehabilitation: Why Nutrition is an Important Factor - 2024 Asian Pacific Burn Association (APBA)
20/06/2024	Mc Kittrick A . Scar Care - Feofanyia Hospital Ukraine
18/08/2024	Mc Kittrick A . Pre Congress-Workshop Burn Rehabilitation Interventions Across the Spectrum of Care: 22nd Congress of the International Society for Burn Injuries and 55th Annual Meeting of the British Burn Association - Birmingham, UK (Session Chair)
19/08/2024	Mc Kittrick A and Moortgat P. Paper Session 1 Rehabilitation 22nd Congress of the International Society for Burn Injuries and 55th Annual Meeting of the British Burn Association - Birmingham, UK (Session Chair)
20/08/2024	Mc Kittrick A . Poster Rounds 1. 22nd Congress of the International Society for Burn Injuries and 55th Annual Meeting of the British Burn Association - Birmingham, UK (Session Chair)
20/08/2024	Mc Kittrick A . The new world of Patient Reported Outcomes. 22nd Congress of the International Society for Burn Injuries and 55th Annual Meeting of the British Burn Association - Birmingham, UK. (Session Chair)
22/08/2024	Mc Kittrick A . Innovations in Scar Rehabilitation. 22nd Congress of the International Society for Burn Injuries and 55th Annual Meeting of the British Burn Association - Birmingham, UK. (Session Chair)
26/10/2024	Mc Kittrick A . Multidisciplinary Trauma Forum ANZTS 2024 Brisbane. (Session Chair)
25/10/2024	Palmer C and Mc Kittrick A . Free Papers Oral Presentations ANZTS 2024 Brisbane. (Session Chair)
29/10/2024	Adanichkin N, Mc Kittrick A . Nursing & Allied Health Forum ANZBA 2024 Auckland NZ. (Session Chair)
29/10/2024	Mc Kittrick A , Van Asten K. Allied Health Forum ANZBA 2024 Auckland NZ. (Session Chair)
1/11/2024	Mc Kittrick A , Brown J, Edmundson, Desselle M, Prior M. A feasibility study comparing 3D scanning technology and current standard of care when measuring limbs. ANZBA 2024, Auckland NZ
10/10/2024	Nicole Andrews . The digital transformation of a key self-management strategy for chronic pain. The RECOVER Conference 2024
8/3/2024	Nicole Andrews . Conduct of Pain Research. Connectivity, Community and Collaboration QLD Persistent Pain Clinical Network forum

Orthotics and Prosthetics

Research Highlights

2024 was a milestone year for research in the RBWH Orthotics and Prosthetics department, as we celebrated the first research grants awarded to our team and the acceptance of a groundbreaking project for presentation at an international conference in 2025. Our growing body of work in research and quality improvement focuses on preventative healthcare, developing models of equitable access to care for high-risk populations and embedding cutting-edge technology in our services.

Carolyn Royse was successful in winning a Queensland Technology Future Fund grant from the Office of Research and Innovation, Clinical Planning and Service Strategy to support her work in implementing shoe pressure mapping technology to reduce ulcer recurrence in patients with diabetic foot disease. The team anticipates that the technology will result in reduced wound duration time, reduced ulcer recurrence, reduced readmission rates attributed to foot disease, reduced length of stay and earlier access to optimal offloading for patients admitted with foot disease concerns.

Jessica Angus's project evaluating a digital interprofessional service delivery model for the provision of custom foot orthoses in regional Queensland was awarded a Health Professional Research Scheme grant from the Office of the Chief Allied Health Officer. The model includes digital foot scanning by podiatrists at regional high-risk foot clinics, collaborative custom foot offloading device design with the RBWH Orthotics department (facilitated by cloud-based computer-assisted design) and rapid manufacture and shipping of devices to the regional site.

Steven Walker and Andrew Macdonald have led quality improvement initiatives within the department to minimise waste and inefficiencies associated with plastic shrinkage in orthotic manufacture and to implement a new hydrostatic casting technique to improve comfort and reduce healthcare utilisation for below knee prosthetic users, respectively. Steven will be the first Australian O&P technician to present his work at the International Society for Prosthetics and Orthotics conference in Sweden.

We look forward to continuing to conduct our existing research projects and growing our research capacity in 2025.

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Carolyn Royse, Jessica Angus, Denholm Smith, Megan Hurford, Sarah Jensen	Orthotics and Prosthetics	Implementation of in shoe pressure mapping technology to reduce ulcer recurrence in patients with diabetic foot disease	Office of Research and Innovation, Clinical Planning and Service Strategy	\$125,647	2 years, 2024-2026

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Jessica Angus	Alex Barwick, Peter Lazzarini, Alastair Ginman, Brian Delaney	Evaluation of a digital interprofessional service delivery model for the provision of custom foot orthoses in regional Queensland	3	N/A
Carolyn Royse	Jessica Angus, Megan Hurford, Denholm Smith, Sarah Jensen	Implementation of in-shoe pressure mapping technology to provide optimum offloading in management of diabetic foot disease	3	0
Steven Walker	Yutaka Arai, Neil Willis	Plastic shrinkage: How to avoid disappointment	4	N/A
Andrew Macdonald	Jessica Angus	Implementation of Hydrostatic Casting in below knee interim amputee rehabilitation	3	10

Physiotherapy

Research Highlights

2024 was another standout year of research and quality improvement initiatives for the RBWH Physiotherapy department. Seventy-four active research projects were undertaken across the department, including 37 with a Physiotherapy Department staff member as Principal Investigator, and another 37 projects undertaken in collaboration with other departments and institutes across Queensland and Australia. This commitment to our research program is reflected in the >\$2.8M grant/project funding being awarded towards 19 research grants in 2024, including two research grants distributed to clinicians (Sarah Featherston, Renee De Maria) of the Physiotherapy Department through the Physiotherapy Research Fund. The department saw 43 publications (39 peer-reviewed journal articles, 3 book chapters, 1 clinical guideline) published, while 13 RHD students (including 3 current staff) are completing their PhD with RBWH Physiotherapy staff supervision. Of particular note, the department received 9 research awards, including the Research Support Award for the research team (Metro North Research Excellence awards), prizes for conference presentations (Natalie Kruger, Elise Byrne), University research mentorship (Dr Shaun O’Leary) and Impact (Dr Sam Bunzli) awards, and Outstanding Article of the Year Award at the International Society for Quality of Life Research (Dr Michelle Cottrell, Dr Shaun O’Leary). The department’s outputs were also showcased at our annual RBWH Physiotherapy Department Research Symposium, held virtually over three one-hour sessions. Fourteen projects were presented with more than 100 attendees from both within the department and across Queensland.

As a clinical impact spotlight, Julie Adsett continues her MN Clinician Researcher Fellowship, tackling the ongoing challenge of physical activity and functional decline associated with hospital admissions. In 2024 this work resulted in four publications and a further two research grants funded through Metro North Research and the RBWH SERTA fund. This work is focussing on identifying the barriers and enablers to physical activity in hospital settings and implementing multidisciplinary strategies to address these. In April, Julie presented on her work at the John Hopkins Activity and Mobility Conference in Baltimore, USA.

At a department level, we are conducting a research project led by Dr Sam Bunzli exploring Trauma-Informed Care for Physiotherapists. This collaborative project is underpinned by an RBWH Foundation project grant, and to date has consisted of 16 ethnographic observations of Physiotherapist interactions with patients. The project will also include an audit of trauma-informed principles at a department systems level. Findings from the project will lead to the development of recommendations and resources for the department and a plan for dissemination to other sites in Queensland.

The Physiotherapy Department also continues to develop strong research collaborations with both academic institutes and industry partners through our existing Conjoint Research Fellow positions. A/Prof Shaun O’Leary continues in his appointment with the University of Queensland, while Dr Samantha Bunzli has firmly established herself as an integral part of the department during her second year as the Conjoint Research Fellow with Griffith University.

Successful Research Higher Degree candidates in 2024

Name	Title	Month Completed	Affiliated University	Summary
Dr Brooke Conley (PhD)	What do culturally appropriate arthritis education resources look like for Aboriginal and Torres Strait Islander Peoples	December 2024	University of Melbourne	Arthritis conditions (osteoarthritis, gout, and rheumatoid arthritis) result in considerable pain and suffering, and disproportionately impact Aboriginal and Torres Strait Islander peoples (respectfully, hereafter, Indigenous peoples). Responding to community-identified needs, and priorities outlined in Australia’s National Strategic Action Plan for Arthritis (2019), the aim of this thesis was to inform the co-design of culturally appropriate arthritis education resources to support Indigenous peoples to better manage their arthritis conditions. Findings can also assist health professionals in delivering high-quality arthritis care and tailored education for Indigenous peoples. Additionally, the robust, community-engaged approach used to generate education recommendations can serve as a template for the creation of other health education resources for Indigenous peoples.

Research Awards and Achievements

Recipient (RBWH staff in bold)	Award	Event
Natalie Kruger	Best First-Time Presenter	Australasian Lymphology Association Conference. Adelaide, Australia. May 1-4, 2024
Elise Byrne , Alison Blunt, Luke Churchill, Shawnika Dass, Kye Grant, Kate McCleary, Marc Nickels, Lauren O'Connor, Nathan Peacock, Liam Picard, Breanna Raatz, Penny Schofield, Sonja Schonfeldt, Vikki Schweitzer, Morag Shealy, Mark Strong, Oystein Tronstad, Peter Thomas	MOVIN in ICU: An observational study of Mobilisation On Vasopressors & INotropes in intensive care	Herston Health Precinct Symposium. Brisbane, Australia. Sept 2-4, 2024
Ben Glenwright, Michelle Cottrell , Shaun O'Leary , Clair Sullivan, Jason Pole, Trevor Russell	Outstanding Article of the Year Award - Winner	International Society for Quality of Life Research - Awards and Member Business Meeting (Germany)
Peter Window , Michelle Cottrell , Samantha Bunzli , Shaun O'Leary	Research Support Award	Metro North Research Excellence Awards
Mark Cruickshank on behalf of the RBWH Physiotherapy Department	Excellence in Innovation Award	RBWH Safety and Quality awards
Shaun O'Leary	Research Mentorship	UQ School of Health & Rehabilitation Sciences Research Excellence Awards
Julie Adsett on behalf of the MN Multiprofessional Mobility Improvement Collaborative	RBWH QuARRIE	RBWH Safety and Quality awards
Belinda Lehn, Saju Vasani and Rebecca Fichera, Charlotte Hockey	RBWH QuARRIE	RBWH Safety and Quality awards
Samantha Bunzli	Research Impact	Griffith School of Health Sciences and Social Work prize for Research Impact

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Helen MacLaughlin, Robin Hay, Elizabeth Ryan , Andrea Cawte, Mala McHale, Kelsey Pateman	Dietetics and Foodservices RBWH and School of Exercise and Nutrition Sciences, Queensland University of Technology	Paving the way: Demonstrating a health practitioner led complex obesity management pathway can improve health outcomes and develop research capacity	Allied Health Professions Office of Queensland	\$151,010	3 years, 2023-2025
Michele Sterling (UQ), Rachel Elphinston, Nadine Foster (STARS/UQ), Julia Treleaven (UQ), Roma Forbes (UQ), Shaun O'Leary (UQ/RBWH), Haitham Tuffaha (UQ), Jason Lodge (UQ), Johanna Lynch (UQ)	RECOVER Injury Research Centre, MNHHS (STARS; RBWH Physiotherapy Department), University of Queensland, Curtin University, University of Sydney	Implementing integrated psychological and physical care for Australians after road traffic injury	Medical Research Future Fund	\$1,485,339	5 years, 2023-2027

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Christian Barton (La Trobe), Michelle Dowsey (UOM), Peter Choong (UOM), Zanfina Ademi (Monash Uni), Anne Smith (UOM), Kay Crossley (UOM), Jamie Wallis (UOM), Ilana Ackerman (UOM), Samantha Bunzli , Joanne Kemp (La Trobe)	La Trobe Uni, Uni of Melbourne, Monash Uni	Reducing inappropriate knee joint replacement surgery and hospital burden	Medical Research Future Fund	\$1,330 000	4 years, 2021-2024
Nadine Foster (UQ), Jenny Setchell (UQ), Thorbjorn Loch-Wilkinson (RBWH N/Surg), Shaun O'Leary , Gregory Cunningham (UWA), Mark Chatfield (UQ), Tracy Comans (UQ), Paul Hodges (UQ), Paul Gray (RBWH Pain), Maree Raymer, Patrick Swete Kelly , David Beard (Oxford Uni), Sashin Ahuja (Oxford Uni), Andrew Claus (RBWH Pain)	MNHHS (STARS; Physiotherapy RBWH, N/OPSC & MDS; Tess Crammond MPRC, Neurosurgery) UQ SHRS, Faculty of Medicine; Fiona Stanley Hospital; University of Oxford; Cardiff and Vale University Health Board	The clinical and cost-effectiveness of lumbar fusion surgery for patients with persistent, severe low back pain: FusiOn veRsus bEst coNServative Care (the FORENSIC trial)	NHMRC-NIHR	\$2,424,160	6 years, 2022-2027
Peter Choong (UOM), Jonathan Clarke (Sydney Uni), Payal Mukherjee (Sydney Uni), Gordon Wallace (Uni Wollongong), Claudia Di Bella (UOM), Simon Moulton (Swinburne Uni), Serena Duchi (UOM), Cathal O'Connell (RMIT), Stephen Beirne (Uni Wollongong), Sanjeev Gambhir (Uni Wollongong), Johnson Chung (Uni Wollongong), Ruta Gupta (Sydney Uni), Michelle Dowsey (UOM), Tim Spelman (UOM), David Castle (UOM), Nora Shields (La Trobe Uni), Claire Tanner (Monash), John Gardner (Monash), Samantha Bunzli , Philip Clarke (UOM), Chris Schilling (UOM), Sharon Sagnella (RPA), Andrew Ronchi (UOM), Emma Rushbrooke (UOM), Joseph Dusseldorp (Sydney Uni).	University of Melbourne, University of Sydney, University of Wollongong, Swinburne University of Technology, RMIT University, La Trobe University, Monash University	Cartilage-based stem cell therapies for joint deformity and facial disfigurement. A framework for point-of-care manufacturing and delivery (ARISTOCRAT)	Medical Research Future Fund	\$6,900,000	6 years, 2022-2027
Shaun O'Leary, Janelle Heine, Michelle Cottrell , Gary Mitchell (ETC) Jacelle Warren (JTI), Nadine Foster (UQ/STARS), Panos Barlas (JTI), Tanya Smyth (JTI)	Physiotherapy Department, Emergency Trauma Centre (ETC), Jamieson Trauma Institute	Reducing Inappropriate Medications for low back pain in the Emergency department (RIME): a controlled interrupted time-series implementation study	HCF Foundation	\$289,316	4 years, 2022-2025

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Beth Cunningham, Peter Window, Lindsay Hepnar , Robyn Lamont (UQ), Sandy Brauer (UQ), John O'Sullivan (RBWH Neurology), Robert Adam (RBWH Neurology), Shayani Upadhyay (RBWH Neurology)	RBWH Physiotherapy Department, UQ, RBWH Neurology	Access to Physiotherapy for patients with Parkinson's disease attending the Royal Brisbane and Women's Hospital Movement Disorder Clinic	RBWH Physiotherapy Department	\$17,498	2 years, 2023-2024
Olivia Wright , Marie-Pierre Cyr (UQ), Lorelle Hawes, Prudence Butler	RBWH Physiotherapy Department, UQ	Peripartum experiences of first-time mothers with a history of genito-pelvic pain: a qualitative study	RBWH Physiotherapy Department	\$17,492.90	2 years, 2023-2024
Elise Byrne, Peter Thomas , Oystein Tronstad (TPCH), Marc Nickels (Ipswich), Alison Blunt (PAH), Mark Strong (PAH), Kate McCleary (SCUH), Kye Grant (SCUH), Sonja Schonfeldt (TUH), Nathan Peacock (TUH), Morag Shealy (Redcliffe), Shawnika Dass (Redcliffe), Lauren O'Connor (GCUH), Liam Picard (Hervey Bay), Vicki Schweitzer (Logan)	RBWH Physiotherapy Department, TPCH, Ipswich Hospital, PA Hospital, SCUH, TSH, Redcliffe Hospital, GCUH, Hervey Bay Hospital, Logan Hospital	MOVIN in ICU: An observational study of Mobilisation On Vasopressors & INotropes in intensive care	RBWH Physiotherapy Department	\$20,070.08	2 years, 2023-2024
Clare Burns, Elise Gane (UQ/PAH), Trevor Russell (UQ), Nell Baghaei (UQ), Elizabeth Ward (UQ), Jennifer Muller, Emma Doig (STARS), Peter Window , Elizabeth Beadle (PAH), Soo Oh (PAH), Dharsha Petrie (STARS), Caitlin Fraser (STARS), Catherine Bomford (PAH)	RBWH Speech Pathology, RBWH Physiotherapy, STARS, PAH, UQ RECOVER	Collaborative co-design of clinical protocols for use in immersive virtual reality environments to support multidisciplinary rehabilitation	Metro North Health and Metro South Health	\$6,000	1 year, 2024
Jayesh Dhanini (RBWH ICU), Carl Lisec (RBWH Burns), Michael Reade (RBWH ICU), Paul Gray (RBWH Pain Services), Jason Roberts (RBWH ID), Andrew Claus (RBWH Pain Services), Amelia Perri (Dalby Hospital), Cheryl Fourie (RBWH ICU), Amelia Livermore (RBWH ICU), Jason Pincus (RBWH ICU), Anita Plaza	RBWH ICU, Burns, Pain, Physiotherapy	The IDEAS-B Study: Evaluating whether nebulized dexmedetomidine can be used for pain management	RBWH Foundation	\$59,252.40	3 years, 2023-2025
Carl Lisec (RBWH Burns), Jason Brown (RBWH Burns), Amelia Perri (RBWH ICU), A Hill, Andrea McKittrick, Amber Jones (TPCH), Anita Plaza	RBWH Physiotherapy, RBWH Occupational Therapy, RBWH Burns	A pilot study assessing the feasibility of NexoBrid versus the current standard of care of isolated upper limb burns: A solution to "the perfect crime"?	RBWH Foundation	\$75,305	3 years, 2022-2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Segon B, Marilyn Banks, Redd C, Silvera-Tawil D, Bauer J, Anita Plaza , Andrea McKittrick, Vujcich L, Jason Brown (RBWH Burns)	RBWH Nutrition and Dietetics, RBWH Physiotherapy, RBWH Occupational Therapy, RBWH Burns, CSIRO	Accuracy and acceptability of wearable sensors in patients with burn injury to measure energy expenditure	RBWH Foundation	\$153,582	3 years, 2022-2024
Christopher Carty (GCORE), Elyse Passmore (RCH), Pam Thomason (RCH), Henry Patrick (CHQ), John Walsh (CHQ), Teresa Phillips (CHQ), Leanne Dwan (SCHN), Anita Mudge (SCHN), Benjamin Patrilli (SALHN), Anna Murphy (Monash Health), Michelle McGrath , Alan Wee-Chung (Giffith Uni), Luca Modenese (UNSW), Oren Tirosh (Swinburne University), Roslyn Boyd (UQ), Shaneen Leishman (UQ), Eric Rutz (Uni Melb), Thor Besier (Uni Auckland), Julie Choisne (Uni Auckland), Michael Schwatz (Fillette Children's Speciality Healthcare)	RBWH Physiotherapy, Royal Children's Hospital, Multiple national hospital and academic institutions, University of Auckland	National clinical motion analysis databank	Medical Research Future Fund	\$2,498,406	5 years, 2023-2027
Panos Barlas (JTI), Tanya Smyth (JTI), Janelle Heine , Shaun O'Leary ,	Jamieson Trauma Institute, RBWH Physiotherapy	Exploring patient's experience of receiving care for acute low back pain in the emergency department	RBWH Foundation	\$35,199	1 year, 2024
Miriam Dillon, Samantha Bunzli , Peter Window , Laurelie Wishart, Sophie Heywood, Natalie Barthel, Laura Freeburn, Ciaran Fitzgerald, Joanna Hargreaves , Simon Kilner	RBWH Physiotherapy Department, RBWH Psychology Department, RBWH Mental Health, Griffith University	Trauma informed Physiotherapy project	RBWH Foundation	\$49,931	2 years, 2024-2025
Luke Churchill (TPCH), Allison Mandrusiak (UQ), M Ramanan M, Ramsy Dsouza, K Shekar K, Peter Thomas , Oyestein Tronstadt (TPCH)	TPCH, UQ and RBWH Physiotherapy	Can lung ultrasound predict post-operative pulmonary complications in high-risk post operative cardiac surgery patients? A multi-centre prospective observational cohort study	TPCH Foundation	\$29,552	1 year, 2024
Laura Donnelly	RBWH Physiotherapy	Pre-RHD Scholarship	Metro North Health	\$15,000	2 years, 2024-2025
Michelle Cottrell , Shaun O'Leary , Maree Raymer , Peter Window , Nadine Foster (UQ), Natalie Barthel (consumer)	RBWH Physiotherapy, UQ	Co-designing multi-disciplinary musculoskeletal care to better match patients' needs and preferences	Project Grant Round 2	\$49,580	2 years, 2024-2025

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Peter Window , Trevor Russell, Daniel Harvie, Michel Coppieters, Nicole Andrews, Nat Barthel	RBWH Physiotherapy, RBWH Occupational Therapy, UQ, Griffith University, UniSA	Cognitive behavioural therapy-informed virtual reality in persistent low back pain: a feasibility randomised controlled trial	Project Grant Round 2	\$49,961	2 years, 2024-2025
Quicke, J, Foster, N, Bennell, K, Hunter, D, Ackerman, I, Conley, B, Bunzli, S , et al.	RBWH Physiotherapy, UQ, University of Melbourne, Griffith University.	The SOAR study (Shoulder OsteoArthritis Research priorities)	ANZMUSC	\$19,885	2 years, 2024-2025
Quicke, J, Foster, N, Bennell, K, Hunter, D, Ackerman, I, Conley, B, Bunzli, S , et al.	RBWH Physiotherapy, UQ, University of Melbourne, Griffith University.	The SOAR study (Shoulder OsteoArthritis Research priorities)	Arthritis Australia	\$30,000	2 years, 2025-2026
Sarah Featherston, Samantha Bunzli, Edwina Powe	RBWH Physiotherapy	Listening to our Community - Advancing Physiotherapy Health Equity	RBWH Physiotherapy Department	\$14,982.98	2 years, 2024-2025
Renee De Maria, Michelle Cottrell , Nicole Sng, Venkat Achoi, Beth Cunningham , Mark Paine	RBWH Physiotherapy, RBWH ETC	Demand analysis for an Outpatient Rapid Review Vestibular Physiotherapy service for dizzy patients presenting to RBWH Emergency and Trauma Centre (ETC).	RBWH Physiotherapy Department	12,774.80	2 years, 2024-2025
Joanna Hargreaves, Shaun O'Leary , Deanne Gannaway (UQ)	RBWH Physiotherapy, UQ	Developing a user manual for the Clinical Educator Engagement (CEE) instrument	Queensland Physiotherapy Clinical Education and Training Program	\$25,217	2 years, 2024-2025
Tudy Rebeck (Usyd), Kerrie Evans (Usyd), Darren Beales (Curtin), Andrea Mosler (La Trobe), Joanne Kemp (La Trobe), Michael Nicholas (RNSH), Trevor Russell (UQ), Michele Sterling (UQ), Lilian Laranjo (Usyd), Ian Cameron (Usyd), Katie de Luca (CQU), Michelle Cottrell , Lisa Sharwood (UNSW), Robyn Fary (Curtin), Rob Waller (Curtin)	Usyd, La Trobe Uni, Curtin Uni, Royal North Shore Hospital, UQ, UNSW, CQU, RBWH Physiotherapy	Implementation of a Pathway of CarE for people with chronic musculoskeletal conditions living RURAL and remote Australia using allied telehealth (PACE-RURAL)	Medical Research Futures Fund	\$2,503,806	6 years, 2024-2029
Lisa Franks, Alison Mahoney, Julie Adsett , Rita Hwang, Rachel Bowe	Physiotherapy Departments TPCH, RBWH, PAH, Cairns	Physiotherapy Resource and Education Program in Heart Failure (PREP- HF)	QCRPN	\$14 182.36	2 years, 2024-2025
Juile Adsett	RBWH Physiotherapy	Time to Get Moving: Creating active hospitals to reduce hospital associated functional decline	MN Research	\$10 000	1 year, 2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Kelly Burgess	RBWH Physiotherapy	Gap in delivery of standard care for chronic respiratory diseases patients at RBWH.	Helix Implementation, Practice Program	\$10,000	1 year, 2024-2025

RBWH Department / Research Group Lead Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Beth Cunningham	Peter Window, Lindsay Hepnar, Robyn Lamont (UQ), Sandy Brauer (UQ), John O'Sullivan (RBWH Neurology), Robert Adam (RBWH Neurology), Shayani Upadhyay (RBWH Movement Disorders)	Access to Physiotherapy for patients with Parkinson's disease attending the Royal Brisbane and Women's Hospital Movement Disorder Clinic	3	15
Beth Cunningham	Simone Leslie, Brita Canning, Chloe Pearce, Peter Window, Sam Bunzli, Prue McCrae.	Exploring the activity levels of inpatients on an acute neurosurgical ward	3	24
Elise Byrne	Peter Thomas, Oystein Tronstad (TPCH), Marc Nickels (Ipswich), Alison Blunt (PAH), Mark Strong (PAH), Kate McCleary (SCUH), Kye Grant (SCUH), Sonja Schonfeldt (TUH), Nathan Peacock (TUH), Morag Shealy (Redcliffe), Shawnika Dass (Redcliffe), Lauren O'Connor (GCUH), Liam Picard (Hervey Bay), Vicki Schweitzer (Logan)	MOVIN in ICU An observational study of Mobilisation On Vasopressors & INotropes in intensive care.	3	N/A
Janelle Heine	Shaun O'Leary, Panos Barlas (JTI), Jacelle Warren (JTI), Tanya Smyth (JTI), Michelle Cottrell, Tracy Comans (UQ), Nadine Foster (UQ), Gary Mitchell (RBWH ETC), William See (TPCH), Emma Ballard (QIMR), Gustavo Machado (Sydney Uni)	Reducing Inappropriate Medications for low back pain in the Emergency Department (RIME): a controlled interrupted time-series implementation study	3	N/A
Joanna Hargreaves	Shaun O'Leary, Deanne Gannaway (UQ)	Motivation for clinical education in Physiotherapists - development of a workforce assessment instrument	4	N/A
Joanna Hargreaves	Shaun O'Leary, Deanne Gannaway (UQ)	Identifying factors that underlie physiotherapists' participation in clinical education for entry-level student placements: a cross-sectional analysis of the QPHS physiotherapy workforce	4	N/A
Joanna Hargreaves	Heidi Landsberry (RBWH PT), Ines Bishop (RBWH PT), Laura Donnelly	Toward enhanced clinical educator readiness for student placements: exploring the processes, practices and resources required to adequately equip RBWH physiotherapists to undertake their first primary clinical educator role	4	N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Julie Adsett	Alison Mudge (IMRU), Prue McRae (EWE), Margaret Cahill (EWE), Morag Shealy, Elise Treleaven (EWE), Emily Harvey (EWE)	Time to get moving: Evaluation of an evidence-based, multicomponent tailored intervention to improve hospital mobility	2	N/A
Laura Murphy-Shaw	Peter Window, Michelle Cottrell	Implementing a professional support and clinical supervision framework into a large physiotherapy department in an Australian public hospital	4	N/A
Maree Raymer	Natalie Barthel (consumer), Peter Window, Michelle Cottrell , Nadine Foster (UQ), Samantha Bunzli, Shaun O'Leary	Matching multidisciplinary care to patients needs in the state-wide Musculoskeletal Physiotherapy Screening Clinics and Multidisciplinary Service - Study 2 and 3	1	N/A
Mark Cruickshank	Maree Raymer , Deborah Lenaghan (GCUH), Darryn Marks (GCUH), Sonia Sam , Tania Cavanagh (Cairns Hosp), Lisa Nissen (QUT), Mark Nelson (QEII), Dean Blond (GCUH), Rod Ellem (GC HHS), Cherie Hearn (PAH), Nicole Bellet (TPCH)	Physiotherapy Defined Scope of Practice (Prescribing)	3	0
Michelle Cottrell	Peter Window, Shaun O'Leary, Samantha Bunzli	Research capacity and culture within the RBWH Physiotherapy Department: an update from 2024	4	N/A
Michelle Cottrell	Shaun O'Leary, Maree Raymer, Patrick Swete Kelly, Peter Window , Simon Whitehart, Liam MacLachlan (RBWH Neurosurgery), Thorbjorn Loch-Wilkinson (RBWH Neurosurgery)	Addressing safety and comprehensiveness concerns for neurological examination via telehealth in patients with low back pain	3	38
Michelle Cottrell	Perry Judd, Sue Laracy (RBWH OT), Cate Carter (RDH), Jacqueline Nix (RDH), Leonie Naumann , Robyn Scheer (RBWH OT), Jennifer Strong (RBWH OT), Sonia Sam	Prospective surveillance and early intervention for lymphoedema (SAIL) in Breast Cancer patients: an evaluation of a standardised model of care in Metro North Hospital and Health Service	4	N/A
Michelle Cottrell	Kelsey Pateman (RBWH AHP), Sarah Featherston	Determining competency and training requirements of Metro North physiotherapists providing care via telehealth	4	N/A
Michelle Cottrell	Maree Raymer , Natalie Barthel, Peter Window , Nadine Foster, Samantha Bunzli, Shaun O'Leary	Co-designing multi-disciplinary musculoskeletal care to better match patients' needs and preferences	1	6
Michelle McGrath	James Wood	The use of 3-dimensional gait analysis and its efficacy on the adult population – A Systematic review	4	0
Michelle McGrath	James Wood	Normative Gait Parameters using 3D-Gait Analysis in Adults		0
Michelle McGrath	Peter Window, James Wood , Laurelie Wishart	Effects of gait analysis on intervention and cost efficacy for adults with pathological gait	3	0
Miriam Dillon	Peter Window , Simon Kilner (RBWH Psychology), Michael Hockey, Fatima Amershi (RBWH OT), Matthew Stewart , Michelle Cottrell, Natalie Barthel (Consumer)	Time for a new approach? Enhancing patient-centred pain management through collaborative pain education	1	9

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Nanette Paxman	Sonia Sam (RBWH AHP), Michelle Cottrell, Makarla Stead (RBWH Peri-op), Debra McDonald (RBWH Peri-op), Peter Thomas	"Breathe, Wiggle and Walk" after surgery: Does preadmission physiotherapy influence elective surgery outcomes at the RBWH? A retrospective evaluation using health information databases	4	N/A
Lindsay Hepnar	Naoni Ngenda, Hannah Micalizzi, Samantha Hagen, Rachelle Young	Neonatal Physiotherapy Adherence to Aspects of Clinical Guidelines	4	N/A
Oliver Rowley	Charlotte Hockey, Alice Hansen, Peter Window	Inpatient prioritisation for physiotherapy clinical support staff: An audit and implementation of guidelines	4	N/A
Olivia Wright	Marie-Pierre Cyr (UQ), Lorelle Hawes, Prudence Butler	Peripartum experiences of first-time mothers with a history of genito-pelvic pain: a qualitative study	3	4
Peter Thomas	Caitlain Cawte, Stella Foley, Ellie Hawkins, Charlotte Jackson, Charlotte Kieman, Andrew Kim, Megan Moore, Nanette Paxman, Ashlee Snoswell, Andrew Statham, Bronte Wilson, Peter Window, Nadine Young	Mobilisation after pelvic exenteration surgery: a retrospective audit	4	100
Peter Window	Peter Window, Nicole Andrews, Trevor Russell, Joshua Simmich, Emma McNulty, Neil Coulton, Elizabeth Ryan, Swaraj Randhir, Magnus Bye Blumenfeld, Riley Brown	The role of Immersive Virtual Reality mindfulness in mitigating acute exercise-induced pain following exercise in chronic low back pain: a feasibility randomized controlled trial	3	8
Peter Window	Trevor Russell, Daniel Harvie, Michel Coppieters, Nicole Andrews, Nat Barthel, Michael Hockey, Elizabeth Ryan	Cognitive behavioural therapy-informed virtual reality in persistent low back pain: a feasibility randomised controlled trial	1	0
Peter Window	Eniola Bada, Sashin Ahuja, David Beard, Matthew Stovell, Nadine Foster	What features determine whether spinal fusion and/or best conservative care management approaches are offered for low back pain?	4	0
Peter Window	Erin Huttenmeister, Cheryl Costello, Vanessa McKinnon	IMProving ACcess to PhysioTherapy PRE-Admission Clinics for arthroscopic knee procedures: the IMPACT PRE-AC project	3	0
Renee De Maria	Michelle Cottrell, Nicole Sng, Venkat Acholi, Beth Cunningham, Mark Paine	Demand analysis for an Outpatient Rapid Review Vestibular Physiotherapy service for dizzy patients presenting to RBWH Emergency and Trauma Centre (ETC)	3	60
Sally Yin	Simone Leslie, Kelly Burgess, Ellen Corkery + IMS team members	IMS EQUIP Project - "ready to go? Exploring physiotherapy documentation of mobility"	4	N/A
Samantha Bunzli	Peter Window, Prudence Butler, Mark Cruickshank	Enhancing Impactful Quality Improvement in Physiotherapy (EQUIP)	4	N/A
Samantha Bunzli	Miriam Dillon, Peter Window, Laurelie Wishart, Sophie Heywood, Natalie Barthel, Laura Freeburn, Ciaran Fitzgerald, Joanna Hargreaves, Simon Kilner	Trauma Informed Physio	1	44

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Samantha Bunzli	Samantha Bunzli, Edwina Powe, Sarah Featherston, Matt Stewart	Cultural Capability in Allied Health	1	N/A
Sarah Featherston	Samantha Bunzli, Edwina Powe	Listening to our community - Advancing Physiotherapy Health Equity	1	N/A
Shaun O'Leary	Bill Vicenzino (UQ), Merrill Turpin (UQ)	Exploring the utility of the Feedback Action Planning Form in improving a students use of feedback in the clinical education setting	4	N/A
Shaun O'Leary	Gwendolyn Jull (UQ), Stephen McPhail (PAH), Glen Volker, Peter Tonks (PAH)	Physical Therapy for Neck Pain – Are we moving in the right direction?	3	0

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Alison Mudge (IMRU)	Adrienne Young (RBWH ND), Teresa Green (STARS), Aparna Arjunan (STARS), Niru Mahendran (UQ), Julie Adsett , Penny Burfein (STARS), Gio Tornatore (STARS), Ian Parker (STARS), Julia McLeod (STARS), Janette Moore (Consumer), Dan Trestrail (Consumer).	Stratifying Trajectories After Rehabilitation (STAR): prospective study of the impact of frailty on recovery trajectories following inpatient rehabilitation	1	N/A
Andrew Hislop (TPCH)	Maree Raymer , Natalie Collins (UQ), Shaun O'Leary , Michelle Cottrell , Michelle Smith (UQ)	Understanding the statewide use of group-based exercise programs for knee and hip osteoarthritis (including Good Life with Osteoarthritis: Denmark (GLA:D)) in Queensland public health physiotherapy service	4	N/A
Ann Holland (La Trobe University)	Kermeen Kansara (RBWH), Joanne Fuller (RBWH Thoracic Medicine)	HomeBase2: An implementation trial to improve access to pulmonary rehabilitation in people with COPD	3	0
Ben Glenwright (Cairns Hospital)	Shaun O'Leary , Trevor Russell (UQ), Michelle Cottrell	Consensus regarding patient characteristics and clinical indicators contradicting the use of the NICE Guidelines in individual patients post Total Hip Replacement – a e-Delphi Study	4	N/A
Ben Glenwright (Cairns Hospital)	Shaun O'Leary , Trevor Russell (UQ), Michelle Cottrell , Ben Parkinson (Cairns Hospital)	Co-designing a self-directed rehabilitation care pathway following Primary Total Hip Replacement	2	N/A
Carl Lisec (RBWH Burns)	A Perri, A Hill, Amber Jones (RBWH OT), Anita Plaza , Aleksandra Edmundson, Andrea McKittrick (RBWH OT), Kate McCrossin (RBWH Anaesthetics)	A pilot study assessing the feasibility of NexoBrid versus the current standard of care of isolated upper limb burns: A solution to "the perfect crime"?	3	3

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Christopher Carty (GCORE)	Elyse Passmore (RCH), Pam Thomason (RCH), Henry Patrick (CHQ), John Walsh (CHQ), Teresa Phillips (CHQ), Leanne Dwan (SCHN), Anita Mudge (SCHN), Benjamin Patritti (SALHN), Anna Murphy (Monash Health), Michelle McGrath , Alan Wee-Chung (Giffith Uni), Luca Modenese (UNSW), Oren Tirosh (Swinburne University), Roslyn Boyd (UQ), Shaneen Leishman (UQ), Eric Rutz (Uni Melb), Thor Besier (Uni Auckland), Julie Choisne (Uni Auckland), Michael Schwatz (Fillette Children's Speciality Healthcare)	National clinical motion analysis databank	4	N/A
Clare Burns	Elise Gane (UQ/PAH), Trevor Russell (UQ), Nell Baghaei (UQ), Elizabeth Ward (UQ), Jennifer Muller, Emma Doig (STARS), Peter Window , Elizabeth Beadle (PAH), Soo Oh (PAH), Dharsha Petrie (STARS), Caitlin Fraser (STARS), Catherine Bomford (PAH)	Collaborative co-design of clinical protocols for use in immersive virtual reality environments to support multidisciplinary rehabilitation	1	0
Elise Gane (PAH)	Shaun O'Leary , Caroline Speksnijder (Uni Medical Centre Utrecht)	Neck rehabilitation after neck dissection for head and neck cancer: a pilot intervention study	3	0
Luke Churchill (TPCH)	Allison Mandrusiak (UQ), Oystein Tronstad (TPCH), Jennifer Paratz, Peter Thomas , Lawrence Caruana (TPCH), Stacey Verner Wren (TPCH), Anna-Liisa Sutt (RBWH Peri-op)	Determining the safety and benefits of exercising tracheostomised mechanically ventilated patients with a Passy-Muir Speaking valve	3	N/A
Luke Churchill (TPCH)	Oystein Tronstad (TPCH), Allison Mandrusiak (UQ), Peter Thomas , Christopher Allen, Ramsy DSouza	Can lung ultrasound predict post-operative pulmonary complications in high-risk post-operative cardiac surgery patients?	3	N/A
Luke Churchill (TPCH)	Luke Churchill (TPCH), Allison Mandrusiak (UQ), Peter Thomas (RBWH), Nicole White, Nchafatso Obonyo, Gianluigi Li Bassi, Kylie Baker, John Fraser (TPCH), Oystein Tronstad (TPCH)	Can lung ultrasound safely and accurately differentiate pneumonia from atelectasis with dynamic air bronchograms and/or colour Doppler imaging in animal models	3	N/A
Merrilyn Banks (RBWH ND)	Anita Plaza , Christian Redd, David Silvera (CSIRO), Judy Bauer (RBWH ND), Andrea McKittrick (RBWH OT), Elizabeth Vujcich, Claire Dux (RBWH ND), Zhang Qing (CSIRO), Marlien Varnfield (CSIRO), Dale Trevor (Consumer)	Feasibility of using wearable sensors in patients with burn injury, to measure energy expenditure and other observations, that can directly influence clinical care	1	3
Mikaela Lynch (UQ)	Trevor Russell (UQ), Rachelle Pitt (AHPOQ), Leonie Naumann	Essential components of Self-Management for Cancer Related Lymphoedema: a Delphi Study	4	0
Panos Barlas (JTI)	Michael Schuetz (JTI), Esther Jacobson. (JTI), Jerry Van de Pol (RBWH Ortho), Richard Hanly (RBWH Ortho), Christopher Smith , Michelle McGrath , Manzanero.S	Validity of smart shoe inserts to measure weight-bearing in Aircast® boots	3	0

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Peter Buttrum (RBWH AHP)	Shaun O'Leary , Adrienne Young (RBWH ND), Diann Eley, Marilyn Banks (RBWH ND), Nicole Marsh, Mark Cruikshank , James Elliott (Sydney Uni), Nicholas Talley (Uni Newcastle), Scott Bell (UQ)	Sustainable career pathways for clinician-scientists in Australian public health	4	N/A
Sabrina Hernandez (Eastern Health)	Claire Tipping (Alfred Hospital), Adam Deane (UOM), Wendy Bower (RMH), Peter Thomas , Eldho Paul (Monash Uni), Alex Adamides (RMH), Carol Hodgson (Monash Uni)	A prospective study of early mobilisation following aneurysmal subarachnoid haemorrhage	3	0
Jayesh Dhanani (RBWH Intensivist)	Carl Lisec (RBWH Burn Surgeon), Michael Reade (RBWH Intensivist), Paul Gray (RBWH Anaesthetics), Jason Roberts (RBWH Pharmacy), Andrew Claus (RBWH Pain service), Amelia Perri, Cheryl Fourie (RBWH ICU Nursing / Research), Amelia Livermore, Jason Pincus (RBWH Anaesthetics), Anita Plaza	Evaluating whether nebulized dexmedetomidine can be used for pain management in burn injury dressing changes: A phase III pilot feasibility, randomized controlled crossover trial. (The IDEAS-B study)	3	20
Prudence Butler (SCUH/UQ)	Michele Sterling (UQ RECOVER), Melita Giummarra (UQ), Shaun O'Leary , Nigel Armfield (UQ), Gerrit van de Pol (RBWH Ortho)	How people understand broken limbs: A qualitative descriptive study	3	0
Prudence Butler (SCUH/UQ)	Melita Giummarra (Monash Uni), Shaun O'Leary , Nigel Armfield (UQ), Gerrit van de Pol (RBWH), Michele Sterling (UQ)	Injury perceptions, pain and mental health symptom trajectories after traumatic orthopaedic extremity injuries	3	0
Amy Combers (JCU)	Suzanne Munns (JCU), Peter Thomas (RBWH)	Mobilising intensive care patients on vasoactive medications: The behaviours, attitudes, and current practice of physiotherapists in Australia and New Zealand	4	N/A
Penny O'Brien (UMelb)	Samantha Bunzli , Ivan Iin (UWA), Jonathan Bullen (GU), Brooke Conley (UMelb), Jane Linton (USyd), Ryan Prehn (UMelb)	Evaluation of Staying Moving Staying Strong resources for Aboriginal and Torres Strait Islander people with arthritis	2	13
Leanne Bissett (GU)	Samantha Bunzli , Kerrie Evans (Healthia), David Chua (UQ), Tracey Johnson, Dan Henderson, Jamie Nuttall (Inala healthcare), Hayley Thomson, Joan Kelly (GU)	Share the Pain: Improving access and delivery of chronic pain management in primary care	2	30
Blayne Arnold (GU)	Sean Horan (GU), Samantha Bunzli	Exploring the role of health literacy in patient attitudes and beliefs towards the use of diagnostic imaging for low back pain	3	N/A
Sean Horan (GU)	Blayne Arnold (GU), Samantha Bunzli	Exploring Physiotherapists Knowledge, Attitudes, and Behaviours on How They Consider Health Literacy in Patients with Chronic Musculoskeletal Pain	4	N/A
Felix Leung (GU)	Julie Hides (GU), Samantha Bunzli	Understanding Concussion Reporting Dynamics in Australian Female Amateur Rugby League Athletes through Qualitative Inquiry	3	N/A
Naomi Simick (USyd)	Samantha Bunzli , David Hunter (USyd), Vicky Duong (USyd)	Building a Communication Framework Toward Empowerment in Osteoarthritis	2	7

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Joelle Schwarz (U Lausanne, Switzerland)	Samantha Bunzli	Gender equity in orthopaedic care	4	122
Sophie Heywood (SVHM)	Samantha Bunzli	UPskilling in Trauma Informed Care (UPTIC)	2	15
Amanda Tutty (USyd)	Samantha Bunzli , Dr Christopher Williams (USyd), Dr Zoe Micallef (NNSWHS), Dr Steve Kamper (USyd)	Evaluation of barriers and enablers to delivering lifestyle care for chronic musculoskeletal pain (knee and hip OA and chronic neck and back pain) to inform the Healthy Lifestyle for Pain – Rural (HeLP-R) hybrid type 2 implementation-effectiveness trial	3	
Monica Stankiewicz (GU)	Julie Hides (GU), Nicole Gavin (QUT), Brooke Coombes (UQ), Samantha Bunzli	Targeted exercise for improving quality of life and physical health in people who have undergone stoma formation	3	N/A
Panos Barlas (JTI)	Smyth, Heine , O'Leary	Exploring patient's experience of receiving care for acute low back pain in the emergency department	3	0
Dinsdale (UQ)	Forbes, O'Leary , Read, Delaney	Raising consumer awareness on the role of physiotherapy in the management of Temporomandibular disorders in Australia	3	0
Sterling (Recover)	Elphinston, Foster, Treleaven, Forbes, O'Leary , Setchell, Tuffaha, Slater, Lodge, Peek, Lynch	Implementing integrated psychological and physical care for Australians after road traffic injury	3	0
Foster (STARS/UQ)	Setchell, Loch-Wilkinson, O'Leary , Cunningham, Chatfield, Comans, Hodges, Gray, Raymer , Swete Kelly , Claus, Ferreira, van Gelder, Ferreira, Harris, Buchbinder, Maher, Diwan, McAuley, Davis, Selby, Ahuja, Beard	The clinical and cost-effectiveness of lumbar fusion surgery compared to best conservative care for patients with persistent, severe low back pain: FusiOn veRsus bEst coNServative Care (the FORENSIC-AUS trial protocol)	3	0
Julie Wong	Peter Bryan , Peter Window	Non-modifiable and modifiable predictive factors for successful definitive prosthetic fitting in transfemoral amputee	4	0
Yvana Yuen Xien Toh	Nadine Foster, Chris Littlewood, Peter Malliaris, Peter Window , Erin Huttenmeister, Ridswan Namazie, Richard Page	Rehabilitation following rotator cuff repair surgery: a national survey	4	0

Research Activity with a Specific Focus on Aboriginal and Torres Strait Islander Peoples

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Samantha Bunzli	Samantha Bunzli, Edwina Powe, Sarah Featherston, Matt Stewart	Cultural Capability in Allied Health	1	N/A
Sarah Featherston	Samantha Bunzli , Edwina Powe	Listening to our community - Advancing Physiotherapy Health Equity	1	N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Penny O'Brien (UMelb)	Samantha Bunzli , Ivan lin (UWA), Jonathan Bullen (GU), Brooke Conley (UMelb), Jane Linton (USyd), Ryan Prehn (UMelb)	Evaluation of Staying Moving Staying Strong resources for Aboriginal and Torres Strait Islander people with arthritis	1	0
Eleanor Mclelland	Sam Bunzli , Melanie Kelly, Peter Ganter, Natasha O'Hanlon	"Evaluating the impact of an early allied health intervention for Aboriginal and Torres Strait Islander women with persistent pelvic pain"	1	0

Research Publications

Authors

Investigator	ORCID ID	Investigator	ORCID ID
Alison Smith		Joanna Hargreaves	https://orcid.org/0000-0001-6702-534X
Alistair Mcdougall		Julie Adsett	https://orcid.org/0000-0002-4230-4577
Anita Plaza		Maree Raymer	https://orcid.org/0000-0002-0833-2160
Elizabeth Ryan		Mark Cruickshank	https://orcid.org/0000-0003-0563-3950
Elizabeth Watson		Michelle Cottrell	https://orcid.org/0000-0001-7300-1467
Gina Williams		Patrick Swete Kelly	https://orcid.org/0000-0002-8057-9053
Glen Volker		Peter Thomas	https://orcid.org/0000-0003-3160-8257
James Wood		Peter Window	https://orcid.org/0000-0002-2681-3101
Janelle Heine		Sally Yin	https://orcid.org/0000-0002-5978-1417
Joseph Hartano		Samantha Bunzli	https://orcid.org/0000-0002-5747-9361
Lauren Davies		Shaun O'Leary	https://orcid.org/0000-0002-2574-129X
Leonie Naumann		Matthew Stewart	
Linda Garsden		Michelle McGrath	
Lindsay Hepnar		Naoni Ngenda	
Rebecca Tweedy		Nanette Paxman	
Sarah Hacker		Natalie Kruger	
Simone Leslie		Olivia Wright	
		Sonia Sam	

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)
Gould D, Dowsey M, Spelman T, Bailey J, Bunzli S , Choong P. Improving Quality of Care in Total Knee Arthroplasty Using Risk Prediction: A Narrative Review of Predictive Models and Factors Associated with their Implementation in Clinical Practice. South African Orthopaedic Journal. 2024;23(1):15-22
Raymer M, Swete Kelly P, O'Leary S . Developing and embedding an advanced practice musculoskeletal physiotherapy service in public specialist outpatient services in Queensland: A health service masterclass. Musculoskelet Sci Pract. 2024;70:102917
Heywood S, Bunzli S, Dillon M , Bicchi N, Black S, Hemus P, Bogatek E, Setchell J. Trauma-informed physiotherapy and the principles of safety, trustworthiness, choice, collaboration, and empowerment: a qualitative study. Physiother Theory Pract. 2024:1-16
Ryan E , Maclaughlin H, Hay R, Cawte A, Naumann L , Woodruff G, Cottrell M, Window P . Improving multidisciplinary management of patients living with obesity: The evaluation of seated bioimpedance measures and relationship to functional performance following targeted intervention. Clinical Obesity. 2024:e12655

Journal Articles (RBWH staff or consumers in bold)

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- Zhou Y, Patten L, Shadbolt C, Spelman T, **Bunzli S**, Choong P, Dowsey M, Schilling C. The effect of predictive tool use on knee osteoarthritis patients' willingness for surgery. *JAMA Network Open*. 2024;7(3):e240890
- Hawke L, Nelson E, O'Brien P, Crossley K, Choong P, **Bunzli S**, Dowsey M. Influences on clinical trial participation: Enhancing recruitment through a gender lens – A scoping review. *Contemporary Clinical Trials Communications*. 2024;29;38:101283
- Brakenridge CL, Smits EJ, Gane EM, Andrews NE, **Williams G**, Johnston V. Effectiveness of interventions on work outcomes after road traffic crash-related musculoskeletal injuries: A systematic review and meta-analysis. *Journal of Occupational Rehabilitation*. 2024;1-18
- Collins N, Smith MD, **O'Leary S**, Maclachlan L, **Cottrell M**, Vicenzino B, Vuvan V, Comans T, Kemp JL, Barton CJ, Lee D, McCaskill S, Cush A, Hislop A, **Raymer M**. Implementing Good Life with osteoArthritis from Denmark (GLA:D(R)) in Australian public hospitals: Part 1: feasibility. *Musculoskeletal Science and Practice*. 2024;71:102960
- Cottrell M**, **Raymer M**, Smith M, Vuvan V, Maclachlan L, **O'Leary S**, Vicenzino B, Comans T, Kemp J, Barton CJ, Collins N. Implementing Good Life with osteoArthritis from Denmark (GLA:D(R)) in Australian public hospitals. Part 2: service providers' perceptions. *Musculoskeletal Science and Practice*. 2024;71:102961
- Window P**, **Raymer M**, McPhail SM, Vicenzino B, Hislop A, Vallini A, Elwell B, O'Gorman H, Phillips B, Wake A, Cush A, McCaskill S, **Garsden L**, **Dillon M**, **McLennan A**, **O'Leary S**. Prospective validity of a clinical prediction rule for response to non-surgical multidisciplinary management of knee osteoarthritis in tertiary care: a multisite prospective longitudinal study. *BMJ Open*. 2024 Mar 23;14(3):e078531
- Window P**, **McGrath M**, Harvie D, Smits E, Johnston V, **Murdoch M**, Russell T. Pain education and virtual reality improves pain, pain-related fear of movement, and trunk kinematics in individuals with persistent low back pain. *Clinical Journal of Pain*. 2024;40(8):478-489
- Bada E, Ahuja S, Beard D, Gardner A, **Window P**, Foster N. Lumbar spine fusion surgery versus best conservative care for patients with severe, persistent low back pain: a UK cross-sectional survey of clinicians and their views regarding randomisation of patients into a future trial. *Bone & Joint Open*. 2024;5(7):612-620
- Simmich J, Andrews NE, Claus A, **Murdoch M**, Russell TG. Assessing a GPS-based 6-minute walk test for people with persistent pain: Validation study. *JMIR Form Res*. 2024;8:e46820
- O'Leary S**, **Heine J**, Warren J, Smyth T, Ballard E, Mitchell G, See W, Barlas P, Machado GC, **Cottrell M**, Comans T, Foster NE. Reinforcing informed medication prescription for low back pain in the emergency department (RIME): a controlled interrupted time series implementation study protocol. *BMJ Open*. 2024;14(3):e082668
- McAuliffe M, Pillay T, Jaber K, Sterling M, **O'Leary S**. Pre-operative pain pressure threshold association with patient satisfaction following Total Knee Arthroplasty. *J Orthop*. 2024;52:21-27
- Hargreaves J**, **Thomas P**, **Kirwan G**. Development of the Clinical Placement Quality Survey – Educator (CPQS-E) tool to evaluate the quality of physiotherapy clinical placements. *Australian Journal of Clinical Education*. 2024;13(1): 3–34
- MacDougall A**, **Raymer M**, **Window P**, **Cottrell M**, Nelson C, Francia C, **Watson E**, **O'Leary S**. Exploring equity of care for Aboriginal and Torres Strait Islander peoples within the state-wide Musculoskeletal Physiotherapy Screening Clinic and Multidisciplinary Service. *Australian Health Review*. 2024;49(1)
- Churchill LJ, Tronstad O, Mandrusiak AM, Waldmann JY, **Thomas PJ**. The role of lung ultrasound for detecting atelectasis, consolidation, and/or pneumonia in the adult cardiac surgery population: A scoping review of the literature. *Aust Crit Care*. 2024;37(1):193-201
- Thomas PJ**, Chaseling W, Marais L, Matheson C, Paton M, Swanepoel N. Defining minimum workforce standards for intensive care physiotherapy in Australia and New Zealand: A Delphi study. *Australian Critical Care*. 2024:S1036-7314(24)00245-5
- Adsett J**, Mudge AM. Interventions to promote physical activity and reduce functional decline in medical inpatients: an umbrella review. *J Am Dir Assoc*. 2024;25(8):10502
- Grainger K, Cook J, Halloran E, Spencer L, Cox N, **Adsett J**, Roberts M, Williams A. The physical and mental benefits of participating in a Lungs in Action community exercise maintenance program following rehabilitation. *J Clin Ex Physiol*. 2024;13(s2):312
- Franks L, Walsh JR, Hall K, **Adsett JA**, Morris NR. Patient Perspectives of Airway Clearance Techniques in Bronchiectasis. *Physiother Theory Pract*. 2024;40(3):505-515
- Crouch S, Baranoff J, **Bunzli S**, Mardon A, Chalmers J. I'm in Charge, But Not Always in Control: A Qualitative Exploration of Female's Beliefs and Knowledge About Their Pelvic Pain. *Clinical Journal of Pain*. 2024;40(11):673-683
- Rizzo R, Wand B, Leake H, O'Hagan E, Traeger A, Gustin S, Moseley L, Sharma S, Cashin A, Bagg M, McAuley J, **Bunzli S**. Why might fears and worries persist after a pain education-grounded multimodal intervention for chronic back pain? A qualitative study. *Pain Reports*. 2024;9(6):e1197

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- Wall L, **Bunzli S**, Nelson E, Hawke L, Genie M, Hinwood M, Lang D, Dowsey M, Clarke P, Choong P, Balogh Z, Lohmander S and Paolucci F. Willingness to participate in placebo-controlled surgical trials of the knee: A Discrete Choice Experiment of patients and surgeons. *Bone and Joint Journal*. 2024;106-B(12):1408-1415
- Darlow B, Belton J, Brown M, Clark J, Richards D, Simick Behera N, **Bunzli S**. Making sense of osteoarthritis: a narrative review. *Osteoarthritis and Cartilage*. 2024;S1063-4584(24)01406-7
- Simick Behera N, Duong V, Eyles J, Cui H, Gould D, Barton C, Belton J, Hunter D, **Bunzli S**. How Does Osteoarthritis Education Influence Knowledge, Beliefs and Behavior in People with Knee and Hip Osteoarthritis? A Systematic Review. *Arthritis Care and Research*. 2024;76(11):1511-1531
- Duong V, **Bunzli S**, Callahan L, Baatenburg de Jung C, Hunter D, Kim J, Mobasheri A. Visual narratives in medicine – bridging the gap in graphic medicine with an illustrated narrative of osteoarthritis. *Osteoarthritis and Cartilage Open*. 2024;6(2):100471
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- Ackerman I, Doukas F, Buchbinder R, Dooley S, Favorito W, Holdenson-Kimura P, Hunter D, Linklater J, North J, Elvin-Walks L, Vertullo C, Bhasale A, **Bunzli S**. Ensuring a fit-for-purpose resource for consumers, clinicians and health services: The updated Osteoarthritis of the Knee Clinical Care Standard. *Journal of Physiotherapy*. 2024;70:247-250
- Butler P**, Giummarra MJ, **O'Leary S**, Sterling M. Validity and reliability of the Brief Illness Perception Questionnaire (BIPQ) in adults with chronic isolated extremity injuries. *European Journal of Physiotherapy*. 2024;1-1
- McKay MJ, Weber KA, Wesselink EO, Smith ZA, Abbott R, Anderson DB, Ashton-James CE, Atyeo J, Beach AJ, Burns J, Clarke S, Collins N, Coppieters MW, Cornwall J, Crawford RJ, DeMartino E, Dunn AG, Eyles J, Feng HJ, Fortin M, Franettovich Smith MM, Galloway G, Gandomkar Z, Glastras S, Henderson L, Hides JA, Hiller CE, Hilmer SN, Hoggarth MA, Kim B, Lal N, Laporta L, Magnussen JS, Maloney S, March L, Nackley AG, **O'Leary SP**, Peolsson A, Perraton Z, Pool-Goudzwaard AL, Schnitzler M, Seitz A, Semciw AI, Sheard PW, Smith AC, Snodgrass SJ, Sullivan J, Tran V, Valentin S, Walton DM, Wishart LR, Elliott JM. The MuscleMap Consortium: Enhancing AI model efficacy for MRI analysis through open-source, data-driven methodology. *J.Imaging*. 2024;10(11):262
- Marks D, **Window P**, **Raymer M**, **Kelly PS**, **Smith A**, MacGregor G, O'Gorman H, Jang E, Erceg S, Wickins D, Milne G, Cooper H, Seels I, Diplock B, Taneja N, McLoughlin I, McPhail SM, **O'Leary S**. Exploring congruence between patient and clinician expectations of benefit in the non-surgical management of common musculoskeletal conditions in tertiary care. *Musculoskeletal Care*. 2024;22(4):e70036.

Book Chapters (RBWH staff or consumers in bold)

- Johnston V, Sjøgaard G, **O'Leary S**. Neck and Head Pain in the Workplace. In: Kerry R, Cagnie B, Lewis J. (Editors) *Neck & Head: Theory and Practice*, Jessica Kingsley Publishers (formerly Handspring), 2024
- Falla D, Treleaven J, **O'Leary S**, Jull G. Assessment and management of neuromuscular and sensorimotor control. In: Kerry R, Cagnie B, Lewis J. (Editors) *Neck & Head: Theory and Practice*, Jessica Kingsley Publishers (formerly Handspring), 2024
- Jull G, Falla D, Treleavan J, **O'Leary S**. Idiopathic Neck Pain. In: Falla D, Lewis J, McCarthy C, Cook CE, Sterling M (editors) *Grieve's Modern Musculoskeletal Physiotherapy*, 5th Edition. Edinburgh: Elsevier. 2024.

Clinical Standards (RBWH staff or consumers in bold)

- Bunzli S** (Steering Committee). Australian Commission on Safety and Quality in Health Care. Osteoarthritis of the Knee Clinical Care Standard. Sydney: ACSQHC; 2024. ISBN: 978-1-922880-90-1.

Keynote or Plenary Lectures given in 2024

Date	Title
18-21/04/2024	S Bunzli . Talking to people about their osteoarthritis. 2024 OARSI World Congress on Osteoarthritis. Osteoarthritis Research Society International. Vienna, Austria. (Keynote)
18-21/04/2024	S Bunzli . Osteoarthritis Communication. 2024 OARSI World Congress on Osteoarthritis. Osteoarthritis Research Society International. Vienna, Austria. (Keynote)

Psychology

Research Highlights

In 2024, a key achievement for the Psychology Department was the publication of several high-impact journal articles, reflecting our commitment to generating new knowledge and informing clinical practice, with notable publications in the fields of neuropsychology and telehealth. These studies contribute to the growing evidence base in neurology and psycho-oncology, offering valuable insights for both researchers and clinicians.

Collaborative initiatives were a strong focus this year, with the department actively engaged in projects addressing critical healthcare challenges. We also commenced involvement in a RBWH Research Foundation collaborative project developing the future of adolescent and young adult kidney care. These projects underscore our commitment to leveraging innovative and co-design approaches to enhance self-management, healthcare accessibility and collaboration, and optimise patient outcomes across a diverse range of patient populations.

Our research portfolio also continued with some projects reaching conclusion and write-up phase. This included collaborative research projects examining advanced imaging and neurocognitive investigations, along with the long-term cognitive effects of cancer treatment, both projects will likely go on to directly inform future health care delivery and interventions. Department-led research projects continue to provide insights into clinical practice and patient outcomes, and play an essential role in refining services and ensuring that interventions align with consumer needs.

Our team was also active in national and international conferences, with presentations to the wider scientific community. These platforms enable us to foster the exchange of knowledge and innovative ideas, as well as the opportunity to facilitate networking and potential collaboration on future research projects.

Finally, our department contributed to and facilitated important First Nations research, highlighting the unique experiences and challenges faced by First Nations healthcare professionals and contributes to ongoing efforts to support workforce wellbeing.

The Psychology Department remained dedicated to advancing research and evidence-based practice to enhance patient care in 2024. Our team has been involved in a diverse range of multidisciplinary projects, with a continued focus on improving health outcomes through innovation and collaboration. We continue to build these experiences into meaningful clinical improvements for the populations we serve.

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Kate Thompson	Hannah McGlashan (STARS), Tamara Ownsworth (GU), Catherine Haslam (UQ), Alan Pegna (UQ), David Reutens (RBWH)	Subjective Memory in People with Epilepsy	3	173
Clare Pekin	Mala McHale , Professor Gerard Byrne (UQ)	Service Evaluation of Psychology Outcomes in People with Type 2 Diabetes Seeking Bariatric Surgery	3	0

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Stacy Savage (GU), Bonnie Clough (GU)	Angela White	Keeping a Safe Distance: Improving the Assessment and Management of Suicide Risk in Telehealth Services	4	N/A
Kate McCarthy (Infectious Diseases Unit)	Angela White	Self-isolation Experience due to an Infectious disease: the Impact of Virtual Care	3	51

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Dr Kylie Radford (Royal Prince Alfred Hospital), Dr Sau Chi Cheung (Royal Prince Alfred Hospital), Evelyn Harvey (Westmead Hospital), Catherine Hayes (Prince of Wales Hospital), Madison Choma (Mater Hospital Brisbane)	Ada Lo, Kate Thompson, Angeline Zhang	Implementing an accessible self-management program to improve quality of life in people living with seizures Short title is HOBSCOTCH Australia	3	1
Nicole Andrews , Trevor Russell (UQ RECOVER)	Riley O'Donohue	Enhancing the management of chronic pain: A new eHealth model to extend on-site care and benefits back into the community	4	0
Nicole Andrews	Andrew Clause, Riley O'Donohue, Megan Murdoch , Hang Ding, Atiyeh Vaezipour, Paul Gray , Trevor Russell	Onsite hospital-based pain management programs: understanding and improving uptake and adherence rates	4	0

Research Activity with a Specific Focus on Aboriginal and Torres Strait Islander Peoples

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Joshua O'Neill	Dr Hayley Williams, Dr Kirsten Way, Pat Kennedy, Geoff Binge, Dr Angela White	Work experiences of cultural load and wellbeing among Aboriginal and Torres Strait Islander health employees	3	N/A

Research Publications

Authors

Investigator	ORCID ID		
Angela White	https://orcid.org/0000-0001-5725-7913	Clare Pekin	https://orcid.org/0000-0002-6403-4002
Kate Thompson	https://orcid.org/0000-0002-2269-1215	Maree Grier	https://orcid.org/0000-0003-0573-5447
Genesta Nicolson	https://orcid.org/0000-0002-5990-2178	Ada Lo	
Riley O'Donohue	https://orcid.org/0000-0003-4721-7867	Mala McHale	

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)
Murray NWG, Choma ME, Lo A , Thayer Z, Graham PL, Harvey EE. Assessing spatial memory using the Brown Location Test: Lateralizing seizures in a presurgical cohort of patients with temporal lobe epilepsy. <i>Epilepsy & Behavior</i> . 2024;161:110137
Cooper C, Gilchrist J, Beatty L, Kirsten L, Sharpe L, Zomerdijk N, Grier M , Turner, J, Hobbs K, Haydon H, Dhillon H, Kelly B, Shaw, Joanne. Development of psycho-oncology telehealth guidelines: a modified Delphi consensus study. <i>Journal of Psychosocial Oncology Research and Practice</i> . 2024;6(1):123
Thompson K, Lo AHY, McGlashan HL , Ownsworth T, Haslam C, Pegna A, Reutens DC. Measures of subjective memory for people with epilepsy: A systematic review of measurement properties. <i>Neuropsychol Rev</i> . 2024; 34(1): 67-97.

Keynote or Plenary Lectures given in 2024

Date	Title
13/11/2024	Grier M. Raising the bar: Discussions about alcohol after a cancer diagnosis. Invited presentation at the Clinical Oncology Society of Australia Annual Scientific Meeting, Gold Coast, Australia.
7/2/2024	Javier C, Crimston CR, McHale M , Price S , Barlow FK. A longitudinal investigation into the role of gender-affirming hormone treatment and social support on the psychological wellbeing of Australian transgender and gender diverse adults. Paper presented at: Advancing LGBTIQ+ Research Across the Globe preconference for the Society for Personality and Social Psychology (SPSP), San Diego, United States of America.

Social Work

Research Highlights

The social work department had several research highlights in 2024, one being the completion of the quantitative evaluation of the WeCU concierge services for families attending the RBWH ICU. Led by Angelia O'Malia and funded with a grant from the RBWH Foundation, the research engaged key stakeholders to explore the impact of the WeCU concierge service. The final report was provided to the RBWH Foundation in 2024 and contained a series of recommendations for sustaining and growing the WeCU Concierge service.

Another research highlight was the ongoing collaboration between the social work department and UQ as part of an ARC Discovery Grant to develop a framework for social workers in assessing and responding to elder abuse to guide social work practice. Dr Gai Harrison was the RBWH social work lead for this project and presented this work with her UQ collaborators at the International Conference on Social Work in Health and Mental Health in Melbourne in November 2024.

Social work is also participating in an NHMRC-funded multi-site research study, looking at mild traumatic brain injury in intimate partner violence. James Ready is an associate investigator in this project and the Emergency Trauma Centre social work team will be involved in data collection and analysis. This project has provided social work with opportunities to explore research capacity building for social work and James was involved in an NHMRC application to establish a Centre for Research Excellence in the field of intimate partner violence and brain health.

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Angela O'Malia	Gai Harrison, Gregory Lewis, Fiona Coyer	A qualitative evaluation of the WeCU concierge service for families attending RBWH ICU	3	58
Gai Harrison	Maree Petersen, Cheryl Tilse	The development of a framework for assessing and responding to elder abuse to guide social work practice	4	0

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Michael O'Sullivan, Gary Mitchell, Jacqueline Marks, Zoe Poiner, Linley Johnson	James Ready	Brain Injury in Intimate Partner Violence	4	0

Research Publications

Authors

Investigator	ORCID ID
Angela O'Malia	https://orcid.org/0000-0001-6655-1292
Kristy Fitzgerald	https://orcid.org/0009-0007-3583-3933
James Ready	https://orcid.org/0000-0002-1926-938X
Gai Harrison	https://orcid.org/0000-0003-2859-9847
Bernadette Dimla	https://orcid.org/0000-0002-7335-5473

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)

Harrison G, Fitzgerald K, O'Leary P, Kothari A, Callaway L. Promoting men-inclusive maternity services: exploring the expectations, experiences and needs of men as fathers. BMC Pregnancy and Childbirth. 2024;24(1).

Keynote or Plenary Lectures given in 2024

Date	Title
22/11/2024	Harrison G. , Petersen M., Tilse C. Practice Framework for Social Workers Responding to Elder Abuse in Hospital Settings

Speech Pathology and Audiology

Research Highlights

In 2024, the RBWH Speech Pathology and Audiology Department have continued their strong contribution to clinical and health services research. Speech pathology has led and contributed to research studies focusing on enhancing clinical outcomes and service delivery for people with swallowing and communication disorders. Audiology research has focused on improving access to and quality of care for people with hearing loss, with a focus on Aboriginal and Torres Strait Islander adults.


A research highlight for Audiology is Alice Pender’s PhD program which focuses on improving the management of hearing loss in the adult Aboriginal and Torres Strait Islander population. This year, Alice received multiple accolades, including a Metro North Staff Excellence Award for improving health outcomes for Aboriginal and Torres Strait Islanders and a University of Queensland Medical School Higher Degree Research Student Excellence Award. Alice’s recent publication titled “Self-reported hearing loss and follow-up care of Aboriginal and Torres Strait Islander adults in an urban setting: Unmeasured, unknown, and unmanaged” was selected for media promotion and Alice was interviewed about her research findings on the ABC Radio National Health Report. This health report recorded over 10,000 downloads in its first week and has been accessed by over 630,000 people around Australia. This is a crucial step forward in raising awareness of the important issue of untreated hearing loss and addressing broader health equity issues, which are central drivers to the RBWH Audiology Department’s service and quality improvement goals.

For the Speech Pathology Department, a key research highlight was Dr Ellie Minchell being awarded her PhD from The University of Queensland. Ellie’s research program provides new evidence on the outcomes of dysphagia in the acute stage post reperfusion therapies after Stroke and confirmed the critical role speech pathology plays in optimising swallow recovery in this population. We also received recognition for our patient-centred focus in quality improvement and research, with Belinda Lehn receiving the Consumer Focus Award on behalf of the project team at the 2024 RBWH QuaRRIES. Co-designed with RBWH consumers and representatives of the RBWH Head and Neck Cancer multidisciplinary team, this online education resource shares consumer experiences across the laryngectomy journey. To date, this program has received over 1600 views by consumers and clinicians in over 15 countries with excellent feedback provided, and has been published within international publications, a national clinical guideline, and national consumer focused website.

Across 2024, Speech Pathology and Audiology Department staff led 13 and collaborated on 18 research projects. We have disseminated our research in 17 peer reviewed publications, 14 international and 2 national conference presentations. We maintain our commitment to developing research capacity and capability with 8 RHD students being supported across the Department.

Successful Research Higher Degree candidates in 2024

Name	Title	Month Completed	Affiliated University	Summary
Dr Ellie Minchell (PhD)	Dysphagia and Reperfusion Therapies: Insights into Speech Pathologists’ Experiences and Outcomes in the Acute Stage Post Ischaemic Stroke	January 2024	The University of Queensland	This thesis used mixed methods to explore speech pathologists’ experiences and outcomes of dysphagia in the acute stage post reperfusion therapies (endovascular clot retrieval and/or thrombolysis). The four published studies identified ongoing high levels of dysphagia and stressed the need for the development of specific guidelines to support the optimisation of timing for speech pathology involvement with consideration for particular risk factors such as mTICI score, NIHSS on arrival to hospital, and infarct location rather than penumbra or core infarct size. The results also demonstrate the ongoing need for speech pathology involvement in this patient population.



Research Awards and Achievements

Recipient (RBWH staff in bold)	Award	Event
Clare Burns	Allied Health Research Award - Highly Commended	Herston Health Precinct Symposium 2024
Belinda Lehn, Clare Burns, Sarju Vasani, Rebecca Fichera, Charlotte Hockey, Brien Hands	Consumer Focus Project Award	QuaRRIES 2024
Flora Poon, Liz Ward, Clare Burns	Best paper award	Success and Failures in Telehealth Conference November 2024
Aoife Reardon	Graduate Student Abstract Merit Award	Society of Neurobiology of Language
Alice Pender	Medical School Higher Degree Research Student Excellence Award (Non-clinical category) - winner	2024 Medical School Research Excellence Awards.
Alice Pender	Staff Excellence Award - Improving First Nations Health Winner	Metro North Staff Excellence Awards 2024

Research Grants

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Penni Burfein	Speech Pathology	Return to work for people with aphasia: Experiences and outcomes at six months after stroke.	RBWH Foundation	\$49,755.84	1 year, 2024
Brooke-Mai Whelan (UQ), Anthony Anguin (UQ), Adriana Penman (UQ), Rebecca Packer (UQ), Adam Vogel (Melbourne University), Shana Taubert , Salma Charania (UQ)	Speech Pathology	Save our Speech (SoS) Study: Towards automated speech biomarkers of disease progression and treatment responsiveness in amyotrophic lateral sclerosis (ALS)	MNDRA Innovator Grant	\$99,873.08	2 years, 2023-2024
Clare Burns	Speech Pathology	Co-design, development and evaluation of a consumer-driven, immersive reality tool to optimise communication rehabilitation	Queensland Health	\$250,000	2 years, 2024-2025
Clare Burns , Elise Gane, Trevor Russell (UQ), Liz Ward (UQ), Jennifer Muller (Consumer), Nell Baghaei (UQ) Emmah Doig (STARS), Peter Window (RBWH/STARS), Elizabeth Beadle (STARS/UQ), Soo Oh (PAH), Dharsha Petrie (STARS), Caitlin Fraser (STARS), Catherine Bomford (PAH), Rianna Guest (PAH),	RBWH (Speech Pathology, Physiotherapy), STARS (Speech Pathology, Physiotherapy, Occupational Therapy), PAH (Speech Pathology, Physiotherapy, Occupational Therapy), RECOVER Injury Research Centre UQ, School of Electrical Engineering and Computer Science UQ, Centre for Functioning & Health Research, Metro South Health,	Collaborative co-design of clinical protocols for use in immersive virtual reality environments to support multidisciplinary rehabilitation	Metro North and Metro South Health	\$6,000	2 years, 2024-2025
Laura Moroney	Speech Pathology & Nutrition and Dietetics	Speech Pathology and Nutrition and Dietetics Head and Neck Cancer Registry	Metro North Health	\$41,864	6 months, 2024

Investigator Names (RBWH staff in bold)	RBWH Departments / Research Groups	Research Project Title	Granting Body	Total Awarded (whole all years)	Length of Awards in years and years active
Shana Taubert , Elaine Kearney (QUT), Tressa Byrne (Consumer) Clare Burns , Brooke-Mai Whelan (UQ), John O'Sullivan (Neurology), Robert Adam (Neurology)	Speech Pathology, Neurology, QUT, UQ	Speaking Clearly Together: A novel speech treatment program enhancing communication for individuals with Huntington's Disease	RBWH Foundation	\$65,103.98	1 year, 2024
Emmah Doig, Trevor Russell, Hannah Gullo, Jenny Flemming, Elizabeth Beadle, Clare Burns , Jennifer Muller, Freya Patterson, Mark Chatfield, Nadine Foster, Lisa Anemaat, Wood, Calvin Cooper, Giovanna Tornatore, Alison Bell, Vikram Joshi, Cassandra McLennan, Fatima Nasrallah	Speech Pathology, RECOVER Injury Research Centre UQ, School of Health and Rehabilitation Services UQ,	Co-creating virtual environments with consumers to enhance self-awareness and preparedness for home after brain injury	NHMRC	\$598,976.20	3 years, 2024-2026
Carla Rose , Kelly Costa, Isabella Prowse, Clare Burns	RBWH (Audiology, Speech Pathology), TPCB (Physiotherapy)	Trial and evaluation of an acute tele-audiology service model for people with sudden sensorineural hearing loss living in Metro North Health	Metro North Health	\$25,000	9 months, Oct 2023-June 2024
Kristy Moore	RBWH Audiology	Improving the support of inpatients with hearing difficulties	Metro North Health	\$18,162.48	6 months, Jan-June 2024

RBWH Department / Research Group Led Research Activity

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Self-reported hearing loss and follow-up care of Aboriginal and Torres Strait Islander adults in an urban setting	1	N/A
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Hearing and hearing loss in Aboriginal and Torres Strait Islander adults: knowledge, perceptions, and attitudes	1	N/A
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Improving detection and treatment of hearing health care for Aboriginal and Torres Strait Islander adults living in Southeast Queensland	1	N/A
Carla Rose	Clare Burns (MNHHS), Kelly Costa (MNHHS), Isabella Prowse (MNHHS)	Pilot trial of an acute tele-audiology service model to enhance best practice care for people with sudden sensorineural hearing loss living in Metro North Health	3	NA

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Clare Burns	Atiyeh Vaezipour (UQ), Anna Farrell, Natalie Hickey (Speech Pathology); Penni Burfein (Speech Pathology); Deborah Theodoros (UQ); Trevor Russell (UQ); David Copland (UQ), Arindam Dey (UQ); Kate Hacking (Community and Oral Health MNHHS); Michelle Slee (The Prince Charles Hospital); Brooke Cowie (Caboolture Hospital); Wendy Luttrell (Redcliffe Hospital)	Co-design, development, and evaluation of an immersive virtual reality therapy tool for individuals with communication disorders	3	3
Clare Burns	Annie Hill (UQ), Liz Ward (CFAHR; UQ), Sanjeewa Kularatna (AusHSI QUT); Joshua Byrnes (Griffith University)	Evaluation of two speech pathology service models for swallowing rehabilitation post head and neck cancer treatment	3	N/A
Clare Burns	Atiyeh Vaezipour (UQ), Meghan Currant (Speech Pathology); Sarah Heaton (Speech Pathology); Caitlin Fraser (STARS); Annie Hill (UQ; STARS) Trevor Russell (UQ)	Telehealth delivery of an immersive virtual reality therapy tool for individuals with communication disorders: A feasibility study	3	7
Clare Burns	Trevor Russell (UQ), Joshua Simmich (UQ), Annie Hill (UQ), David Copland (UQ), Nell Baghaei (UQ), Peter Worthy (UQ), Kylie Short (STARS), Michelle Slee (TPCH), Kate Hacking (COH), Anna Farrell (PAH)	Co-design of clinical protocols and implementation resources for use in an immersive virtual reality tool for communication rehabilitation.	3	0
Jenny Blotteaux	Clare Burns (Speech Pathology)	Adult Gender Speech Pathology Service: Comparing outcomes of in-person and telepractice service models	3	N/A
Penni Burfein	David Copland (UQ), Emmah Doig (SERA STARS; UQ), Tracy Roxbury (UQ), Jenny Strong (UQ), Clare Burns (Speech Pathology) , Kate Hacking (COH), Michaela Jackson (COH), Lauren Harris (Brighton BIS), Danielle McGovern (CBRT), Pauline Burge (CBRT), Michelle Slee (TPCH), Ann Finnimore (TPCH), Brooke Cowie (CBH), Wendy Luttrell (Redcliffe)	Return to work outcomes and experiences of stroke survivors with aphasia admitted to MNHHS facilities: A mixed-methods approach	3	1
Sarah Wilson	Clare Burns (Speech Pathology), Bena Brown (Metro South HHS, UQ)	Development of clinical and videofluoroscopic assessment tools for the evaluation of dysphagia following laryngectomy; An e-Delphi process	4	N/A
Shana Taubert	Annette Collins (Speech Pathology), Clare Burns (Speech Pathology) , Robert Henderson (Neurology), Pamela McCombe (Neurology), Katrina Kramer (Palliative Care), Lily Tang (Neurology)	Enhancing saliva management practices for patients attending RBWH MND Clinic	3	N/A
Shana Taubert	Elaine Kearney (PAH), Brooke-Mai Whelan (UQ), Clare Burns (Speech Pathology), John O'Sullivan (Neurology), Robert Adam (Neurology)	Speak Clearly Together: A novel speech treatment program enhancing communication for individuals with Huntington's Disease	3	6

Collaborative Research Activity Involving RBWH Department / Research Group

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Amber Jones (Occupational Therapy)	Clare Burns (Speech Pathology) Liz Ward (UQ)	Developing a telehealth model for the delivery of occupational therapy burn care	3	N/A
Amber Jones (Occupational Therapy)	Clare Burns (Speech Pathology) Liz Ward (UQ) Jason Brown (Burns); Andrea McKittrick (Occupational Therapy) Kerrie Christopher (Consumer)	Evaluation and enhancement of the RBWH Multidisciplinary Burns Telehealth Service (MDT TeleBurns)	2	14
Annie Hill (UQ)	Clare Burns (Speech Pathology) , Penni Burfein (Speech Pathology), and Dr Kana Appadurai (GARU) Genevieve Vuong (UQ), Jade Dignam (UQ), David Copland (UQ)	The usability, feasibility, acceptability and efficacy of providing a Comprehensive, High-dose Aphasia Treatment (CHAT) program via Telerehabilitation (TeleCHAT)	3	N/A
Brooke-Mai Whelan (UQ)	Adam Vogel (Melbourne Uni), Robert Henderson (Neurology), Anthony Angwin (UQ), David Copland (UQ), Shana Taubert (Speech Pathology) , Rebecca Packer (UQ), Adriana Penman (UQ), Salma Charania (MND Association), Bronte Dunn (TPCH)	Save our Speech (SOS) Study: Towards automated speech biomarkers of disease progression and treatment responsiveness in amyotrophic lateral sclerosis (ALS)	3	4
Chloe Smith (Speech Pathology COH)	Clare Burns (Speech Pathology) , Kate Hacking (COH)	Establishing a telehealth dysphagia assessment service within a community health setting	4	N/A
Emma Finch	Leisa Turkington	CanCommunicate: Optimising communication for people with brain cancer and their families	2	8
Laurie Wennerholm (UQ)	Clare Burns (Speech Pathology) , Liz Ward (CFAHR/UQ)	Laryngectomy care pathways: Examining patient and clinician perspectives	3	N/A
Kellie Hill (Pharmacy)	Meghan Currant (Speech Pathology) , Rebecca Cremer (Speech Pathology) , Karen Whitfield (Pharmacy), Clare Burns (Speech Pathology)	To investigate medication safety, administration techniques, and communication between healthcare professionals for patients with dysphagia	4	N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
David Copland (UQ)	Teppo Särkämö (Uni of Helsinki), Marcus Meinzer (Universitätsmedizin Greifswald), Felicity Baker (Uni of Melb), Tracy Roxbury (UQ), Katie McMahon (QUT), Sarah Wallace (UQ), Lisa Anemaat (UQ), Andrew Wong (RBWH), Clare Burns (RBWH Speech Pathology) , Penni Burfein (MNHHS Speech Pathology) , Melissa Lawrie (GCUH), Rachel Wenke (GCUH), Rohan Grimley (SCUH), Jennie Lettieri (SCUH), Andrea Winters (SCUH), Julie Scott (SCUH), Rohan Walker (Uni of Newcastle, Sarah Medland (QIMR Berghofer), Jennifer Lee (UQ), Sandeep Bhuta (GCUH), Sonia Brownsett (UQ), Jessica Campbell (UQ), Bethany Best (UQ), Aleksi Sihvonen (Uni of Helsinki), Marie-Pier McSween (UQ), Jim Lagopoulos (SCUH), Brooke Cowie (MNHHS), Iain Borthwick (Caboolture Hospital), Kylie Short (MNHHS), Katrina Dunn (Ipswich Hospital), Juan Rois Gnecco (Ipswich Hospital), Keren Harvey (MNHHS), Kate Hacking (MNHHS), Kelly Andersen (Tweed Hospital), Cecilia Silva-Withmory (Tweed Hospital), Anna Farrell (PAH), Emma Finch (PAH), Kathy Clarke (PAH)	Aphasia recovery with Music exposure (AMP)	3	N/A
Liz Ward (CFAHR/UQ)	Clare Burns (Speech Pathology) , Laurie Wennerholm (White Plains Hospital New York, UQ)	Examining international laryngectomy care during the COVID-19 pandemic: Informing a consensus-driven pathway for speech language pathology management	3	N/A
Liz Ward (CFAHR/UQ)	Jasmine Jones (UQ), Clare Burns (Speech Pathology) Laurelie Wall (UQ), Rebecca Nund (UQ), Nicky Graham (QH), Wendy Comben (THHHS), Emily Missenden (NWHHS)	Enhancing Speech Pathology Workforce and Service Capabilities to Deliver Services to Patients with Head and Neck Cancer	3	N/A
Liz Ward (CFAHR/UQ)	Clare Burns (Speech Pathology) , Kellie Hancock (PAH), Jenny Boxall (PAH), Rachelle Robinson (Prince of Wales Hospital), Molly Barnhart (Prince of Wales Hospital), Penny Stabler (Gold Coast University Hospital)	Changes in pulmonary outcomes of implementing a day and night regimen with heat and moisture exchangers (HMEs) and their adhesives	3	N/A
Marissa Ryan (PAH)	Christine Carrington (PAH), Liz Ward CFAHR/UQ), Centaine Snoswell (UQ), Clare Burns (Speech Pathology) , Mhairi Mackinnon (PAH)	Development, implementation and evaluation of a Cancer Pharmacy Service for adult patients at the Princess Alexandra Hospital	3	N/A
Michelle Cottrell (Physiotherapy)	Clare Burns (Speech Pathology) , Amber Jones (Occupational Therapy), Adrienne Young (Nutrition and Dietetics), Gary Power (CAG), Anja Christoffersen (CAG), Linda Cuskelly (MN HEI), Peter Buttrum (RBWH AHP), Kate Dickson (RBWH SOPD), Emily Arthur (RBWH AHP), Peter Button (Consumer)	Partnering with consumers to optimize engagement with telehealth services within Metro North Health: an experience-based co-design approach	1	N/A

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Min Mei POON (Singapore, UQ)	Liz Ward (CFAHR/UQ), Clare Burns (Speech Pathology)	Delivery of adult dysphagia services across the healthcare continuum in Singapore: Perspectives of healthcare service providers and consumers	3	N/A
Teresa Brown (Nutrition & Dietetics)	Abigail Walker (ENT), Brett Hughes (Medical Oncology), Clare Burns (Speech Pathology), Judy Bauer (Monash), Louise Campbell (Nuclear Medicine), Rebecca Fichera (Nutrition & Dietetics), Ryan Sommerville (ENT), Stephanie Yau (ENT), Joanne Hiatt (Nutrition & Dietetics)	Investigating the impact of skull base surgery on nutrition and swallowing outcomes	3	18
Teresa Brown (Nutrition & Dietetics)	Tom Slaughter (ENT), Ryan Sommerville (ENT), Louise Campbell (Nuclear Medicine), Judy Bauer (Monash), Clare Burns (Speech Pathology), Brett Hughes (Medical Oncology)	Investigating the impact of Transoral Robotic Surgery (TORS) on nutrition and swallowing outcomes	3	9
Sarah Wallace (UQ)	David Copland (UQ), Monique Kilkenny (Monash), Erin Godecke (Edith Cowan), Carolyn Unsworth (Federation University), Kirstine Shrubsole (UQ), Robyn O'Halloran (LaTrobe), Muideen Olaiya (Monash), Annie Hill (UQ), Deborah Hersh (Edith Cowan), Sam Harvey (UQ), Marissa Stone (UQ), Sally Zingelman (UQ), Miranda Rose (La Trobe), Joosup Kim (Monash), Dominique Cadilhac (Monash), Kathryn Mainstone (UQ), Penelope Mainstone (UQ), Rachel Pitt (UQ), Caterina Breitenstein (Uni of Munster), Emily Brogan (Fiona Stanley Hospital), Clare Burns (RBWH), Kylie Short (STARS), Kathryn McKinley (St Vincents Hospital, Melbourne), Carolyn Baker (Monash Health), Stacey Rand (Caboolture Hospital), Wendy Luttrell (Redcliffe Hospital)	The right treatment for the right person at the right time. Driving high value aphasia care through meaningful system monitoring	3	19

Research Activity with a Specific Focus on Aboriginal and Torres Strait Islander Peoples

Lead Investigator Name (RBWH staff and consumers in bold)	Other Study Investigators (RBWH staff and consumers in bold)	Research Project Title	Consumer involvement	Number of RBWH Patients Recruited
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Self-reported hearing loss and follow-up care of Aboriginal and Torres Strait Islander adults in an urban setting	1	N/A
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Hearing and hearing loss in Aboriginal and Torres Strait Islander adults: knowledge, perceptions, and attitudes	1	N/A
Alice Pender	Deborah Askew (UQ), Wayne Wilson (UQ), Philip Schluter (University of Canterbury), Roxanne Bainbridge (Cairns Institute), Geoff Spurling (UQ, MSHHS), Claudette "Sissy" Tyson (MSHHS)	Improving detection and treatment of hearing health care for Aboriginal and Torres Strait Islander adults living in South East Queensland	1	N/A

Research Publications

Authors

Investigator	ORCID ID	Investigator	ORCID ID
Alice Pender	https://orcid.org/0000-0002-5059-6143	Sonia Baker	https://orcid.org/0000-0002-5852-6588
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Leisa Turkington	https://orcid.org/0000-0002-9330-0402	Carla Rose	https://orcid.org/0000-0003-3695-6728

Publications in 2024

Journal Articles (RBWH staff or consumers in bold)

Young AM, Byrnes A, Mahoney D, Power G, Cahill M, **Heaton S**, McRae P, Mudge A, Miller E. Exploring hospital mealtime experiences of older inpatients, caregivers and staff using photovoice methods. *Journal of Clinical Nursing*. 2024;33(5):1906-20

Harvey S, Stone M, Zingelman S, Copland DA, Kilkenny MF, Godecke E, Cadilhac DA, Kim J, Olaiya MT, Rose ML, Breitenstein C, Shrubsole K, O'Halloran R, Hill AJ, Hersh D, Mainstone K, Mainstone P, Unsworth CA, Brogan E, Short KJ, **Burns CL**, Baker C, Wallace SJ. Comprehensive quality assessment for aphasia rehabilitation after stroke: protocol for a multicentre, mixed-methods study. *BMJ open*. 2024;14(3):e080532

Ryan M, Ward EC, Burns C, Carrington C, Cuff K, Mackinnon M, Snoswell CL. Telepharmacy for outpatients with cancer: An implementation evaluation of videoconsults compared to telephone consults using the CFIR 2.0. *Exploratory Research in Clinical and Social Pharmacy*. 2024;16:100501

Brown TE, Byrnes A, Chan AC, Dwyer K, Edwards A, Blake CL, Banks MD, Hughes BG, Lin CY, Kenny LM, **Spurgin AL**. Revalidation of Proactive Gastrostomy Tube Placement Guidelines for Head and Neck Cancer Patients Receiving Helical Intensity-Modulated Radiotherapy. *Current Oncology*. 2024;31(11):6938-55

Burfein P, Roxbury T, Doig EJ, McSween MP, De Silva N, Copland DA. Return to work for stroke survivors with aphasia: A quantitative scoping review. *Neuropsychological Rehabilitation*. 2024:1-35

Pender AM, Schluter PJ, Bainbridge RG, Spurling GK, Wilson WJ, Tyson CS, Askew DA. Self-reported hearing loss in urban Aboriginal and Torres Strait Islander adults: unmeasured, unknown and unmanaged. *Australian Journal of Primary Health*. 2024;30(4).

Book Chapters (RBWH staff or consumers in bold)

Stone D, Blyth K, **Burns C**, Howard G, Ward EC. Management of the patient with a tracheostomy. In: Ward EC, Van As-Brooks CJ. *Head and neck cancer: Treatment, Rehabilitation, and Outcomes*, Third Edition. Plural Publishing; 2024

Spurgin A-L, Acton LM, **Lehn BK**, Ward EC. Stoma care and appliances. In: Ward EC, Van As-Brooks CJ. *Head and neck cancer: Treatment, Rehabilitation, and Outcomes*, Third Edition. Plural Publishing; 2024

Burns CL, Hutcheson KA, Cunningham CL, Ward EC. Supporting head and neck cancer management: Use of technology. In: Ward EC, Van As-Brooks CJ. *Head and neck cancer: Treatment, Rehabilitation, and Outcomes*, Third Edition. Plural Publishing; 2024.

Clinical Practice Guidelines (RBWH staff or consumers in bold)

Taubert S, Leisa Turkington. *Speech Pathology Australia* (2024). Clinical Practice Guideline: Videofluoroscopic swallow study (VFSS).

Keynote or Plenary Lectures given in 2024

Date	Title
8/2/2024	Burns C. Telehealth models to enhance feeding and swallowing management across the lifespan. UK Swallowing Research Group Conference. (Plenary)
21/08/2024	Borgna N. Exploring international models of care in awake craniotomy: Findings from a Winston Churchill Fellowship. Neurosurgical Society of Australasia Scientific Meeting. (Plenary)
10/9/2024	Wilson S. Clinical and videofluoroscopic evaluation of swallowing following laryngectomy: An international e-Delphi consensus process. MD Anderson Head and Neck Collaborative Webinar. (Plenary)
17/10/2024	Burns C. Telepractice in total laryngectomy. 24th National Conference of the Foundation for Head and Neck Oncology India. (Plenary)