



Royal Brisbane and Women's Hospital

# RBWH Research Report 2025

Research Services

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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.

Published by the State of Queensland (Metro North Hospital and Health Service), June 2026



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For more information, contact:

RBWH Research Services, Metro North Hospital and Health Service, Level 8, Block 7, Herston QLD 4029, email [RBWH\\_Research\\_ESO@health.qld.gov.au](mailto:RBWH_Research_ESO@health.qld.gov.au)

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Contents

Research Services ..... 4

Centre for Palliative Care Research and Education ..... 7

Herston Imaging Research Facility ..... 15

Jamieson Trauma Institute..... 22

# Research Services

## Director's Message

It is my pleasure to present the 2025 Royal Brisbane and Women's Hospital (RBWH) Research Report, showcasing the outstanding contributions of our clinicians, research staff, consumers, higher degree scholars and research partners in driving discovery, translation and system-wide improvements in patient care locally and globally.

The past year has been defined by significant progress and momentum. RBWH continued to embed the National Clinical Trials Governance Framework, building on our inaugural assessment in 2024 and strengthening our commitment to high quality, patient and consumer centred research. The RBWH Research Council advanced its strategic leadership role, guiding research priorities and supporting a cohesive, high performing research environment. Our extensive research partnerships, including with the Herston Imaging Research Facility, Jamieson Trauma Institute, Herston Infectious Diseases Institute, Comprehensive Breast Cancer Institute, Herston Biofabrication Institute, The University of Queensland, Queensland University of Technology and QIMR Berghofer Medical Research Institute (among others), enable and support an environment that accelerates translational research.

RBWH Research Services, with funding from the RBWH Study Education and Research Trust Account Advisory Committee, invested in the next generation of discovery through the awarding of 16 research project grants, 6 higher-degree scholarships and 3 early career fellowships. A new Consumers in Research Startup Grant scheme was commenced to facilitate consumer leadership and partnership in research design from the time of study conception. We also launched a new Resident Medical Officer Clinical Research Term in partnership with QIMR Berghofer Medical Research Institute and the Centre for Medical Officer Recruitment and Education (RBWH), which forms a component of the QIMR Berghofer-RBWH Clinician Researcher Academy in supporting clinician-researcher pathways. A new Seed Grant scheme with the QUT Centre for Biomedical Technologies has supported new clinician-engineer-scientist collaborations.

The 2025 Herston Health Precinct Symposium again demonstrated the depth and diversity of research excellence across the Herston health precinct. The three-day event featured 6 keynote presentations, 35 research presentations and 75 research posters.

Our researchers have continued to receive recognition on the global stage, including 18 clinician-researchers represented in the top 2 per cent of the world's most cited scientists for publications in the preceding year (source: [Elsevier](#)) and 950 publications from RBWH authors in 2025 (source: Scopus).

We also celebrate the achievements of the 2025 Metro North Health Research Excellence winners who are staff of, or are associated with, RBWH:

- **Researcher of the Year:** internationally renowned neurologist, **Professor Pamela McCombe**, who has contributed to an extraordinary body of new knowledge in multiple sclerosis, motor neurone disease and other neurological conditions, inspired countless junior clinicians to embark on clinician-scientist careers and has embedded research into multiple neurology clinics at RBWH.
- **Rising Star Award:** **Dr Samantha Bunzli**, conjoint senior research fellow and physiotherapist, whose program of research has impacted clinical care standards, health policy and practice to drive high-quality, equitable care for people with back pain and osteoarthritis.
- **Research Support Award:** **Integrated Cancer Research (I-CARE) Collaborative – Clinical trials**, who provide multidisciplinary leadership and excellence in oncology and haematology clinical trials for patients at RBWH and at other facilities in Metro North Health.
- **Clinical Research Award:** A multidisciplinary team led by **Professor Nicole Marsh and the Nursing and Midwifery Research Centre (RBWH)**, who conducted a multicentre randomised controlled trial demonstrating the effectiveness of securing central venous catheters with a novel liquid adhesive (the STICKY Trial) for critically ill patients.
- **Professor Joan Webster Nursing and Midwifery Award:** **Associate Professor Lauren Kearney**, whose research is centred on maternal-newborn health, consumer co-design and research capacity building for midwives and other clinicians.
- **Chief Executive Award:** **Professor Jeffrey Lipman**, Chair of Trauma-related Clinical Research at the Jamieson Trauma Institute, whose impressive research career has revolutionised intensive care practice globally.

The activity captured in this report reflects the Metro North Health vision that together we deliver exceptional health outcomes through globally recognised discovery and translation. I invite you to explore the achievements documented here and join me in celebrating the spirit of inquiry, collaboration and excellence that defines RBWH, its staff and people.



**Dr Joel Dulhunty**  
**Director of Research**  
**Royal Brisbane and Women's Hospital**

## 2025 Herston Health Precinct Symposium

### Symposium Award Winners

| Award                                                                         | Winner                                 | Title                                                                                                                                                             |
|-------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dr Jennifer Paratz Allied Health Research Award</b>                        | William Benningfield                   | Gaining strength while losing weight: functional improvements when on a very low energy diet                                                                      |
| <b>Dr Stephen Morrison Best Clinical Research Award</b>                       | Professor Nicole Marsh                 | Should we implement vascular access teams? Results from a randomised controlled trial                                                                             |
| <b>Consumer Partnership in Research Award</b>                                 | Dr Emmah Doig                          | Co-design of virtual reality-based simulations with people with brain injury, clinicians and technology developers for use in inpatient rehabilitation            |
| <b>Professor William Egerton Best Discovery and Innovation Research Award</b> | Dr Simon Foster and Dr Harley Robinson | Sepsis serum proteomics and human cardiac organoids identify proteins associated with cardiac dysfunction and recovery with BETi                                  |
| <b>Professor Lawrie Powell AC Early Career Research Award</b>                 | Anna Zipf                              | Is balanced transfusion being achieved for trauma patients at the Royal Brisbane and Women's Hospital Emergency and Trauma Centre?                                |
| <b>Higher Degree Research Award</b>                                           | Getnet Assefa                          | Effects of increasing tazobactam dose on the pharmacodynamics of piperacillin against extended-spectrum beta-lactamase (EsβL)-producing Escherichia coli isolates |
| <b>Cecilia Brazil Nursing &amp; Midwifery Research Award</b>                  | Dr Andrea Taylor                       | Postoperative functional recovery in older adults following elective noncardiac surgery: a prospective cohort study                                               |
| <b>Professor Jeffrey Lipman AM Best Translational Research Award</b>          | Dr Natasha Roberts                     | Co-Design of a presurgical Intervention for men treated with prostate cancer (CODE Study)                                                                         |
| <b>Best Poster Research Award</b>                                             | Dr Clare Burns and colleagues          | Telehealth delivery of an immersive virtual reality tool for communication rehabilitation: a feasibility study                                                    |



# Centre for Palliative Care Research and Education



**Distinguished Professor Patsy Yates**  
**Director**  
**Centre for Palliative Care Research and Education**

## Research highlights

The primary role of the Centre for Palliative Care Research and Education (CPCRE) is to enhance palliative care services in Queensland through research and education endeavours. To achieve these aims, CPCRE operates as a 'centre without walls', committed to building and fostering partnerships with the palliative care community in its endeavours.

### Highlights of 2025:

In February 2025, CPCRE welcomed Professor Phillip Good to the CPCRE team. Professor Good commenced as 'Clinical Research Program Leader', after the retirement of Professor Janet Hardy from this role in December 2024. CPCRE is indebted to Professor Janet Hardy for her many years of exemplary service to Palliative Care research; Palliative Care medical practice and to CPCRE; and we thank her for her service. Professor Good brings a wealth of clinical experience in Palliative Care research and Palliative Care medical practice; having worked as Director of Palliative Care at the St Vincent's Private Hospital Brisbane for many years; and currently working as Director of Cancer Services at the Mater Hospital Brisbane. Professor Good combines his clinical role with palliative care research trials and is Chief Investigator for MedCan3 clinical research trial – this trial focuses on 'whether medicinal cannabis is beneficial for symptom management in patients with advanced cancer' and patient recruitment is underway at the following sites – Mater Health Services, St Vincent's Private Hospital Brisbane and via teletrials from the Mater (in collaboration) with the Queensland Regional Clinical Trials Coordinating Centre. Ninety patients have been recruited from the 3 sites above, to date. Professor Good has a particular interest in 'tele-trials' research and to date 11 patients have been recruited to the MedCan3 trial via 'telehealth recruitment'. This includes recruitment of the most remote patient ever to an Australian teletrial - [Cannabis trial reaches Australia's most remote patients - Mater Research](#)

In August 2025, CPCRE welcomed Dr Rebecca (Becca) Murray to the CPCRE team. Dr Murray has a background in Biomedical Engineering (focusing on medical device technologies and medical device printing); and organisational change/strategic leadership roles, having worked within these fields in the United States of America, Germany, United Kingdom and Australia.

In October 2025, the CPCRE Annual Research Conference pivoted and was offered to delegates in 'hybrid' format. The Conference theme was 'Translating research into practice: Barriers, challenges and how to win'. 45 'in person' delegates and 47 'online' delegates attended, with a total of 92 delegates in attendance. This was the first year that the CPCRE Research Conference was offered to delegates in this new 'hybrid' format. Feedback from Conference delegates was positive, and many delegates enjoyed the change in the CPCRE Research Conference format.

CPCRE education activities include: the Program of Experience in the Palliative Approach; the Evidence Based Palliative Care Strategy; the Queensland Palliative Care Research Group & Workforce Development Programs. The Centre disseminates palliative care education and research information to health professionals via: the CPCRE Website, CPCRE Newsletter (bimonthly), CPCRE E-Bulletins (monthly), the CPCRE Online Calendar, the Annual Research Conference & the Annual Update Symposium (topic rotates 3 yearly between general medicine, oncology and supportive care); the Master Class Series and the Annual Nurse Practitioner Symposium.

## Benefits for clinical practice:

The Centre's work focuses on:

- Developing the capacity of the palliative care workforce to provide quality palliative care
- Improving the links between research and practice in palliative care
- Promoting palliative care research to inform care and support novice researchers in the sector
- Providing information which supports the delivery of palliative care services

## Research Awards and Achievements

| Recipient        | Award                                                                                                          | Event                                                                                 |
|------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Yates, P.</b> | Outstanding service and dedication to furthering emergency healthcare research – Emergency Medicine Foundation | 2025 Emergency Medicine Foundation Grant Award Ceremony, 19 <sup>th</sup> March 2025. |
| <b>Yates, P.</b> | Global Nursing Leadership Institute Light of Leadership Award                                                  | 2025 International Council of Nurses Congress, 10 <sup>th</sup> June 2025.            |

## Research Grants

| Investigator Names<br>(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 |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Bradford, N., Ekberg, S., Brain, D., <b>Yates, P.</b> , & Hassall, T.                                                           | Centre for Palliative Care Research and Education | Childhood brain cancer survivorship and palliative care effects on family functioning (CASPER)                                                                             | Children's Health Foundation Queensland                                      | \$400,056                       | 6yrs, 2020-2025                            |
| Willmott, L., White, B., & <b>Yates, P.</b>                                                                                     | Centre for Palliative Care Research and Education | Services to develop and provide online voluntary assisted dying participating practitioner training                                                                        | Department of Health (WA)                                                    | \$1,413,705                     | 9rs, 2020-2028                             |
| Chan, R., <b>Yates, P.</b> , Emery, J., Koczwara, B., Mann, G., Eakin, E., Turner, M., Krishnasamy, M., Gordon, L., Skerman, H. | Centre for Palliative Care Research and Education | Implementation of a nurse-enabled, shared-care follow-up model of early Breast cancer survivorS (The IBIS-Survivorship Study)                                              | National Health and Medical Research Council (APP1170519)                    | \$1,490,635                     | 5yrs, 2021-2025                            |
| <b>Good, P.</b> , Hardy, J., Haywood, A., Olson, R., Greer, R., Philip, J., <b>Yates, P.</b> , & Mendis, R.                     | Centre for Palliative Care Research and Education | Medicinal Cannabis (MedCan 3) – randomised, multicentre, double blind, placebo-controlled trial to assess THC/CBD (1:20) to relieve symptom burden in patients with cancer | National Health and Medical Research Council MRFF (APP2006191)               | \$1,526,796                     | 5yrs, 2021-2025                            |
| <b>Yates, P.</b>                                                                                                                | Centre for Palliative Care Research and Education | Optimising palliative care services to deliver better value health care for older persons                                                                                  | National Health and Medical Research Council Investigator Grant (APP2009529) | \$1,500,000                     | 6yrs, 2021-2026                            |

| Investigator Names<br>(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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Hudson, P., Philip, J., Francis, J., De Abreu Lourenco, R., Juraskova, I., Gray, K., Jefford, M., Kapp, S., Coher, J., Al's: Phillips, J., <b>Yates, P.</b> , Athan, S., Brown, L., De Vleminck, A., Chang, S., Thomas, K. | Centre for Palliative Care Research and Education | Improving the wellbeing of people with advanced cancer and their family carers: An effectiveness-implementation trial of an Australian dyadic digital health intervention (FOCUSau)                       | National Health and Medical Research Council<br>TCR into End-of Life Care (APP2006170) | \$1,095,278                     | 5yrs<br>2021-2025                          |
| Gurgenci, T., Hardy, J., <b>Good, P.</b> , Moniruzzaman, M., & Begun J.                                                                                                                                                    | Centre for Palliative Care Research and Education | Medicinal cannabis inflammation and symptoms in advanced cancer                                                                                                                                           | 2022 TRI LINC Scheme grant                                                             | \$48,988                        | 5yrs,<br>2022-2026                         |
| Menant, J., Sturniek, D., Parks, S., Goldstein, D., Lord, S., Davis, J., Mizrahi, D., Koczwara, B., Grimison, P. & <b>Yates, P.</b>                                                                                        | Centre for Palliative Care Research and Education | Cognitive-motor step training to reduce chemotherapy-induced peripheral neuropathy (CIPN) symptoms in cancer survivors                                                                                    | National Health and Medical Research Council CTCS (GNT2023730)                         | \$808,942                       | 5yrs,<br>2023-2027                         |
| Ekberg, S., Slade, D., Ekberg, K., Bradford, N., <b>Yates, P.</b> , Sansom-Daly, U.M., Reymond, E.J., Herbert, A.R.                                                                                                        | Centre for Palliative Care Research and Education | Understanding communication about advance care planning across the lifespan                                                                                                                               | Australian Research Council (DP240100072)                                              | \$519,459                       | 3yrs,<br>2024-2026                         |
| Bradford, N., Ekberg, S., Samsom-Daly, U.M., Hynson, J., Carter, H., <b>Yates, P.</b> , Bowers, A., Vemuri, S. & Evans, H.                                                                                                 | Centre for Palliative Care Research and Education | Centre for Research Excellence for Paediatric Palliative Care                                                                                                                                             | National Health and Medical Research Council (GNT2035240)                              | \$3,000,000                     | 7yrs,<br>2024-2030                         |
| Chrichton, M., Marshall, S., <b>Yates, P.</b> , Alexander, K., Leigh, L. & Zhang, J.                                                                                                                                       | Centre for Palliative Care Research and Education | Identifying therapeutically targetable nutritional biochemistry and dietary intake profiles to address nutrition impact symptoms during chemotherapy: An international multisite prospective cohort study | NHMRC e-ASIA Joint Research Program                                                    | \$500,000                       | 3yrs,<br>2025-2027                         |
| Fox, A., Lin, F., <b>Yates, P.</b> , Chan, R., McPhail, S., Williams, S., Ee, C., Nowlan, S., Hurley, J. & Taylor, J.                                                                                                      | Centre for Palliative Care Research and Education | Working to the TOP-of-Scope of Registered Nurses Practice to Enhance Community Access to Essential Medicines (TOP-MED study)                                                                              | NHMRC Collaborations in Health Services Research                                       | \$999,589                       | 2 yrs,<br>2025-2026                        |

| Investigator Names<br>(RBWH staff in bold)                                                                                                             | RBWH Departments / Research Groups                | Research Project Title                                                                                                                     | Granting Body                                     | Total Awarded<br>(whole all years) | Length of Awards in years and years active |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------|--------------------------------------------|
| MacAndrew, M., Parker, C., <b>Yates, P.</b> , Schnitker, L., Duff, J., Carter, H., Jack, L., Spooner, A., Beattie, E., Grogan, C., Liu, W. & Gavin, N. | Centre for Palliative Care Research and Education | Identify, report and respond to acute deterioration (IRRAD) intervention bundle for aged care homes: Co-design and feasibility pilot trial | NHMRC MRFF Dementia, Ageing and Aged Care Mission | \$960,324                          | 3yrs, 2025-2027                            |
| Fong, K., Marshall, H., Canfell, K., Manser, R., Crengle, S., Weber, M., <b>Yates, P.</b> , Garvey, G., McWilliams, A. & Yang, I.                      | Centre for Palliative Care Research and Education | CuRE Centre of Research Excellence to prevent and detect curable lung cancer                                                               | NHMRC Centres of Research Excellence (GNT2044751) | \$3,000,000                        | 6yrs, 2025-2030                            |
| <b>Good, P.</b> , Hardy, J.                                                                                                                            | Centre for Palliative Care Research and Education | Data Management Grant                                                                                                                      | Cancer Council Queensland                         | \$75,000                           | 2025 (reviewed yearly)                     |

## RBWH Department / Research Group Led Research Activity

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                             | Research Project Title                                                                                                                                                                                                                                        | Consumer involvement | Number of RBWH Patients Recruited |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|
| Hardy, J.                                                    | Hardy, J., <b>Good, P.</b> , Lintzeris, N., Martin, J., <b>Yates, P.</b> , Chye, R., Haywood, A., Olsen, R. | Oral Medicinal Cannabinoids to Relieve Symptom Burden in the Palliative Care of Patients with Advanced Cancer: a double-blind, placebo controlled, randomised clinical trial of efficacy and safety of 1:1 delta-9-tetrahydrocannabinol (THC) and Cannabidiol | Consultation         | 5                                 |
| <b>Good, P.</b>                                              | <b>Good, P.</b> , Hardy, J., Huggett, G.                                                                    | Exploratory analysis of post-trial use of medicinal cannabis                                                                                                                                                                                                  | Consultation         | 0                                 |

## Collaborative Research Activity Involving RBWH Department / Research Group

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                         | Research Project Title                                                                                                                                                     | Consumer involvement | Number of RBWH Patients Recruited |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|
| <b>Good, P.</b>                                              | <b>Good, P.</b> , Hardy, J., Haywood, A., Olsen, R., Greer, R., Philip, J., <b>Yates, P.</b> , Mendis, R., Gurgenci, T. | Medicinal Cannabis (MedCan 3) – randomised, multicentre, double-blind, placebo-controlled trial to assess THC/CBD (1:20) to relieve symptom burden in patients with cancer | Consultation         | 0                                 |

## Research Publications

### Authors

| Investigator | ORCID ID                                                                                  |
|--------------|-------------------------------------------------------------------------------------------|
| Patsy Yates  | <a href="https://orcid.org/0000-0001-8946-8504">https://orcid.org/0000-0001-8946-8504</a> |
| Phillip Good | <a href="https://orcid.org/0000-0002-8198-0375">https://orcid.org/0000-0002-8198-0375</a> |

### Publications in 2025

#### Journal Articles (RBWH staff or consumers in bold)

Xu, X., Liu, W.-H. & **Yates, P.** ASO Visual Abstract: Changes in skeletal muscle mass in the first 3 months following gastrointestinal cancer surgery: A prospective study. *Annals of Surgical Oncology*, (2025), 32(1), 376-377.

Virdun, C., Button, E., Phillips, J.L., Saunders, C., **Yates, P.**, & Luckett, T. Feasibility and acceptability of the brief patient-reported experience measure considerATE within the hospital setting for patients with palliative care needs, their families/carers and clinicians. *Palliative Medicine*, (2025), 39(1), 151-162.

Perera, M., Halahakone, U., Senanayake, S., Kularatna, S., Parsonage, W., **Yates, P.** & Singh, G.K. Components of home-based palliative and supportive care for adults with heart failure: A scoping review. *Palliative Medicine*, (2025), 39(1), 86-98.

Chan, R.J., Crawford-Williams, F., Koczwara, B., Bruce, M.G., Eakin, E., Turner, J., Krishnasamy, M., Collins, L.G., Skerman, H., Hemming, K., Hart, N.H., Emery, J., Crowe, B., Patford, K., Mahony, J., Kristunas, C., Blanchard, G., Healey, L., Sanmugarajah, J., Liang, R., Craft, P., Shorthouse, A., McCaffery, R., Azer, M., & **Yates, P.** Implementation and effectiveness of a nurse-enabled, shared-care follow-up model for early breast cancer survivors (The IBIS-Survivorship Study): protocol for a stepped-wedge cluster randomised trial. *BMJ Open*, (2025), 15:e103341.

Virdun, C., Singh, G.K., **Yates, P.**, Phillips, J.L. & Mudge, A. Understanding the acute care context to inform palliative care improvements: a qualitative study of hospital-based multidisciplinary clinicians. *BMC Palliative Care*, (2025), 24(1):185.

MacAndrew, M., Sriram, D., Chambers, S., Spooner, A., Schnitker, L., Jack, L., **Yates, P.**, Beattie, E. & Parker, C. Detection of acute deterioration in care home residents: A multicenter qualitative exploration of barriers and enablers. *Journal of Nursing Scholarship* (2025), 57(4), 576-586.

Lasater, K.B., Aiken, L.H., Douglas, C., Windsor, C., **Yates, P.**, Smith, H.L. & McHugh, M.D. Minimum nurse staffing policy intervention in Queensland Australia improved nurse wellbeing and patient safety: A quasi-experimental intervention study. *International Journal of Nursing Studies*, (2025), 171:105178.

Virdun, C., Jones, L., Singh, G.K., **Yates, P.**, Phillips, J.L. & Mudge, A. Improving patient reported experience in inpatients with palliative care needs: a pre-post quality improvement study. *BMC Palliative Care*, (2025), 24:245.

Schilling, C., Bailey, C., Merollini, K., Giles, A., Platts, C., Currow, D.C., Button, E., Runacres, F., Crawford, G.B., Merlo, G., Yoong, J., Philip, J., Tieman, J., Agar, M.R., **Yates, P.**, Hudson, P., Sundararajan, V., Carter, H. & McCaffrey, N. Toward a comprehensive research agenda: exploring the health economics of palliative care in Australia. *BMC Palliative Care*, (2025), 24:276.

Paterson, C., Christina, J., Brown, S., Hargreaves, J., Blanchard, G., Kimberley, R., Loft, N., Button, E., Chan, R., **Yates, P.**, Krishnasamy, M. & Thamm, C. A systematic review of the characteristics and outcomes of cancer nurse practitioner roles in Australia. *Seminars in Oncology Nursing*, (2025), 41(6):152053.

Farley, M.J., Scanlon, B., Crichton, M., Bigaran, A., Barnes, A., Hart, N.H., **Yates, P.**, Eastgate, M. & Alexander, K. Non-pharmacological supportive care interventions during immunotherapy for people with cancer: A systematic scoping review and future directions. *Current Oncology Reports*, (2025), 27(12):1507-1523.

Bourne, O.P., Fischer, A., **Good, P.** Community specialist palliative care service discharges: clinical characteristics. *BMJ Supportive & Palliative Care*, (2025), Dec 30:spcare-2025-006034. doi: 10.1136/spcare-2025-006034. Epub ahead of print. PMID: 41469165.

Scarborough, L., Hardy, J., Gurgenci, T., Huggett, G., Pelecanos, A., Webb, L., Greer, R., **Good, P.** Liver enzyme effects of medicinal cannabis in advanced cancer: a substudy of two randomised trials. *BMJ Supportive & Palliative Care*, (2025), Dec 21:0,1-4.

Hardy, J., Greer, R., Foster, K., Oliveira, N., **Good, P.**, Vayne-Bossert, P., Ewing, A.D. Genomic variation in symptom expression in castrate-resistant prostate cancer. *BMJ Supportive & Palliative Care*, (2025), Dec 18.

Stokes, C., Gurgenci, T., Herbert, A., Huggett, G., Poxton, M., **Good, P.** Extending the reach of clinical trials in regional, rural and remote Australia: lessons from the establishment of a statewide palliative care teletrial cluster. *Internal Medicine Journal*, (2025), Nov;55(11):1934-1938.

Stokes, C., Khagram, A., Metselaar, B., Gurgenci, T., **Good, P.** Psychedelic drugs in palliative care: research agenda. *BMJ Supportive & Palliative Care*, (2025), Oct 13;16(1):79-81.

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- Prenzler, J., Haywood, A., HS, G., Ibrahim, O., Zunk, M., SB, R., **Good, P.**, LG, R., Hardy, J., Haupt, L.M. A preliminary prospective study on the association of polymorphisms in BDNF, ARRB2 and KCNJ6 and response to fentanyl for pain management in advanced cancer. *Cancer Control*, (2025), Aug 20;32:10732748251372675.
- Hardy, J.R., Greer, R.M., Pelecanos, A.M., Huggett, G.E., Kearney, A.M., Gurgenci, T.H., **Good, P.D.** Medicinal cannabis for symptom control in advanced cancer: a double-blind, placebo-controlled, randomised clinical trial of 1: 1 tetrahydrocannabinol and cannabidiol. *Supportive Care in Cancer*, (2025), Aug;33(8):1-12.
- Broom, A., Kenny, K., Ehlers, N., Byrne, H., **Good, P.** Tensions of time at the end (of life). *Social Science & Medicine*, (2025), May 1;372:117995.
- Chen, J., Stokes, C., **Good, P.**, Gurgenci, T. Palliative management of breathlessness. *Australian Journal of General Practice*, (2025), Aug;54(8):519-523.
- Gurgenci, T., **Good, P.**, Chen, J., Jull, B., Stokes, C., Waugh, R. Palliative management of depression in advanced cancer. *Australian Journal of General Practice*, (2025), Aug;54(8):513-516.
- Broom, A., Kenny, K., Ehlers, N., Byrne, H., **Good, P.** Dying as a collective encounter: relationality and affect at the End of Life. *Sociology of Health & Illness*, (2025), May;47(4):e70046.
- Gurgenci, T., **Good, P.**, Chen, J., Jull, B., Stokes, C., Eu, D. Pharmaceutical pitfalls in treating patients with advanced cancer. *Australian Journal of General Practice*, (2025), Aug;54(8):530-533.
- Chen, J., **Good, P.**, Stokes, C., Gurgenci, T. Management of constipation in people receiving palliative care. *Australian Journal of General Practice*, (2025), Aug;54(8):524-529.
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- Gurgenci, T., O'Leary, C., Philip, J., Bruera, E., Davis, M., Agar, M.R., Hui, D., Zimmermann, C., Yennu, S., Hardy, J., Mercadante, S., Rosa, W.E., **Good, P.** Top ten tips palliative care clinicians should know about designing a clinical trial in palliative care. *Journal of Palliative Medicine*, (2025), May;28(5):661-667. doi: 10.1089/jpm.2024.0259. Epub 2024 Aug 21. PMID: 39167532; PMCID: PMC12340496.
- Gurgenci, T., O'Leary, C., Hui, D., Yennu, S., Bruera, E., Davis, M., Agar, M.R., Zimmermann, C., Philip, J., Mercadante, S., Hardy, J., Rosa, W.E., **Good, P.** Top ten tips palliative care clinicians should know about interpreting a clinical trial. *Journal of Palliative Medicine*, (2025), Apr;28(4):517-523.
- Eu, D., Fischer, A., Griffin, A., Lancaster, M., **Good, P.** Dying at home: a prospective comparative study of home death rates in a private health insured palliative care community programme. *Internal Medicine Journal*, (2025), May;55(5):777-783.
- Hardy, J.R., **Good, P.** Has medicinal cannabis found a role in oncology/palliative care? *Internal Medicine Journal*, (2025), Feb;55(2):183-185.

## Keynote or Plenary Lectures given in 2025

| Date                  | Title                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | <b>Conference Presentations</b>                                                                                                                                                                                                                                                                                                                    |
| 01/05/2025-02/05/2025 | <b>Yates, P.</b> Future nursing and midwifery: opportunities and challenges ahead. AQNML Nursing & Midwifery Leaders Conference 2025, Brisbane, Australia, 1 <sup>st</sup> – 2 <sup>nd</sup> May 2025.                                                                                                                                             |
| 29/05/2025-31/05/2025 | Virdun, C., Jones, L., Mudge, A., Singh, G.K., <b>Yates, P.</b> & Phillips, J.L. Transforming hospital palliative care through listening, empowering and acting: a pilot study. 19 <sup>th</sup> World Congress of the European Association for Palliative Care, Helsinki, Finland, 29 <sup>th</sup> – 31 <sup>st</sup> May 2025.                  |
| 19/06/2025            | <b>Yates, P.</b> Capacity building of oncology nursing leadership in Africa via international collaboration. CNSA-ICCN Congress, Adelaide, Australia, 19 <sup>th</sup> June 2025.                                                                                                                                                                  |
| 19/06/2025            | Oti, N.O.O., Ohaeri, B., Bialous, S., <b>Yates, P.</b> , Ndikom, C., Kolawole, I., Bright, C. & Odumah, S. Preparing African nurses to be policy leaders in cancer treatment and control. CNSA-ICCN Congress, Adelaide, Australia, 19 <sup>th</sup> June 2025.                                                                                     |
| 10/09/2025-12/09/2025 | <b>Yates, P.</b> Looking back, looking forward: 20 years of tracking palliative care outcomes in Australia. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                           |
| 10/09/2025-12/09/2025 | Johnson, C., <b>Yates, P.</b> , Tieman, J., Clapham, S., Coulson, C. & Dullow, A. (Panel Member) The palliative aged care program intersection – supporting aged care organisations to meet the new Strengthened Aged Care Standards. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025. |

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| 10/09/2025-12/09/2025 | Virdun, C., Mudge, A., Singh, G., <b>Yates, P.</b> , Phillips, J. & Jones, L. Facilitating improvements in hospital palliative care using patient reported experience measures. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10/09/2025-12/09/2025 | Bowers, A., Herbert, A., McLarty, A., Ekberg, S., Ekberg, K., <b>Yates, P.</b> & Dettrick, Z. Paediatric palliative care need: trends, challenges, and implications for service planning. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                    |
| 28/10/2025            | <b>Yates, P.</b> Fostering productive international research collaborations: What does success look like? Nanjing Medical University Biomedical Forum, Nanjing, China, 28 <sup>th</sup> October 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 31/10/2025            | <b>Good, P.</b> Palliative care clinical trials in Queensland: What is happening? (Question.2) The Centre for Palliative Research and Education (CPCRE) 23 <sup>rd</sup> Annual Research Conference, Brisbane, Australia, 31 <sup>st</sup> October 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 31/10/2025            | <b>Good, P.</b> (Moderator for panel discussion) Conversation with the experts: Getting research noticed and into practice – win! The Centre for Palliative Care Research and Education (CPCRE) 23 <sup>rd</sup> Annual Research Conference, Brisbane, Australia, 31 <sup>st</sup> October 2025.                                                                                                                                                                                                                                                                                                                                                                                                          |
| 31/10/2025            | <b>Good, P.</b> Barriers, enablers and priorities for palliative care research. (Questions.3,4,5). The Centre for Palliative Care Research and Education (CPCRE) 23 <sup>rd</sup> Annual Research Conference, Brisbane, Australia, 31 <sup>st</sup> October 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31/10/2025            | <b>Good, P.</b> (Session facilitator) Supporting research in Queensland: Interactive question results and brainstorm discussions. (Questions.1-5). The Centre for Palliative Care Research and Education (CPCRE) 23 <sup>rd</sup> Annual Research Conference, Brisbane, Australia, 31 <sup>st</sup> October 2025.                                                                                                                                                                                                                                                                                                                                                                                         |
| 11/11/2025-14/11/2025 | Laisaar-Powell, R., Giunta, S., Butow, P., Costa, D., Saunders, C., Miller, A., Koczwara, B., Kay, J., Jefford, M., Turner, S., Saunders, C., Schofield, P., Boyle, F., <b>Yates, P.</b> , White, K., Banks, H. & Juraskova, I. Can we empower carers in their role? Evaluation of an online program for cancer carers to enhance their communication with oncology professionals. COSA's 52 <sup>nd</sup> Annual Scientific Meeting, Adelaide, Australia, 11 <sup>th</sup> – 14 <sup>th</sup> November 2025.                                                                                                                                                                                             |
| 17/11/2025-19/11/2025 | <b>Yates, P.</b> (Session Chair) Reimagining nursing education. 6 <sup>th</sup> Asia-Pacific Congress in Nursing Education (ACiNE), Brisbane, Australia, 17 <sup>th</sup> – 19 <sup>th</sup> November 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 26/11/2025-28/11/2025 | <b>Yates, P.</b> Shaping purposeful oncology care: strengthening palliative practices across the care continuum. 7 <sup>th</sup> Asian Oncology Nursing Society (AONS) Conference, Manila, Philippines, 26 <sup>th</sup> – 28 <sup>th</sup> November 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                       | <b>Poster Presentations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 05/03/2025-07/03/2025 | Campbell, R., Jean, M., Friedlander, M., King, M.T., Obermair, A., Beach, R., Bilic, S., Brand, A., Butow, P., Codde, J., Dixon, C., GebSKI, V., Goh, J., Hegarty, S., Hill, J., Ives, A., Jeffares, S., Lawson, W., McNally, O., Mellon, A., Meniawy, T., MilesShkin, L., Morton, R.L., Webb, P.M., <b>Yates, P.</b> & Cohen, P.A. "The telehealth means I get distance from the hospital so I don't feel so much like a patient": A qualitative sub-study examining the acceptability of nurse-led follow-up for ovarian cancer via telehealth using the MOST-S26 to structure consultations. ANZGOG 2025 Annual Scientific Meeting, Canberra, Australia, 5 <sup>th</sup> – 7 <sup>th</sup> March 2025. |
| 30/05/2025-03/06/2025 | Campbell, R., Jeon, M., Friedlander, M., King, M.T., Obermair, A., Bilic, S., Brand, A., Butow, P., Codde, J., GebSKI, V., Goh, J., Ives, A., Lawson, W., McNally, O., Meniawy, T., MilesShkin, L., Morton, R.L., Webb, P.M., <b>Yates, P.</b> & Cohen, P.A. "The telehealth means I get distance from the hospital so I don't feel so much like a patient": A qualitative sub-study examining the acceptability of nurse-led follow-up for ovarian cancer via telehealth using the MOST-S26 to structure consultations. ASCO 2025 Annual Meeting, Chicago, USA, 30 <sup>th</sup> May – 3 <sup>rd</sup> June 2025.                                                                                        |
| 26/06/2025-28/06/2025 | Hyman, J., Tarasuk, J., Wiley, K., Chan, R., Kotronoulas, G., So, W., Sharp, L., Young, A., Sulosaari, V., Ullgren, H., Fowler, M., Drury, A., <b>Yates, P.</b> , Fitch, M., Buick, C. & Challinor, J. The essential role of oncology nursing professional organizations in advancing supportive care. MASCC/ISOO 2025 Annual Meeting, Seattle, USA, 26 <sup>th</sup> – 28 <sup>th</sup> June 2025.                                                                                                                                                                                                                                                                                                       |
| 10/09/2025-12/09/2025 | Rego, J., Ash, K., Wetzig, S., Wynne, K., Hunt, C. & <b>Yates, P.</b> Developing a consensus-based palliative care workforce capabilities framework. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 10/09/2025-12/09/2025 | Perera, M., Parsonage, W., <b>Yates, P.</b> & Singh, G. Patient and carer perspectives of home-based supportive care in heart failure. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10/09/2025-12/09/2025 | Virdun, C., Singh, G., <b>Yates, P.</b> , Phillips, J. & Mudge, A. Understanding clinician perspectives towards barriers and enablers to good hospital-based palliative care. Oceanic Palliative Care Conference, Brisbane, Australia, 10 <sup>th</sup> – 12 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 11/11/2025-14/11/2025 | Campbell, R., Jeon, M., Friedlander, M., King, M.T., Obermair, A., Bilic, S., Brand, A., Butow, P., Codde, J., Dixon, C., Gebiski, V., Goh, J., Hegarty, S., Hill, J., Ives, A., Lawson, W., McNally, O., Mellon, A., Meniawy, T., Mileschkin, L., Morton, R.L., Webb, P.M., <b>Yates, P.</b> & Cohen, P.A. "The telehealth means I get distance from the hospital so I don't feel so much like a patient": A qualitative sub-study examining the acceptability of nurse-led follow-up for ovarian cancer via telehealth using the MOST-S26 to structure consultations. COSA's 52 <sup>nd</sup> Annual Scientific Meeting, Adelaide, Australia, 11 <sup>th</sup> – 14 <sup>th</sup> November 2025. |
| 11/11/2025-14/11/2025 | Crichton, M., <b>Yates, P.</b> , Alexander, K., Leigh, L., Johnston, L., Wright, H., Mayr, H., Cuff, K., Thomy, L & Marshall, S. DISCO Study—Dietary patterns and nutrition impact symptoms during systemic cancer therapy: A multisite prospective cohort study protocol. COSA's 52 <sup>nd</sup> Annual Scientific Meeting, Adelaide, Australia, 11 <sup>th</sup> – 14 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                             |
|                       | <b>Other Presentations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 24/02/2025            | <b>Yates, P.</b> Community support for cancer. COMMUNICATED Team Workshop, Universitas Gadjah Mada, Yogyakarta, Indonesia, 24 <sup>th</sup> February 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 25/02/2025            | <b>Yates, P.</b> (Guest Lecture) Community support for cancer. School of Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia, 25 <sup>th</sup> February 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 20/03/2025            | <b>Yates, P.</b> What strategies can support promising career development of nurses in leadership roles? Taiwan Nurses Association, NGO CSW69 Forum, Parallel Event, (Virtual), 20 <sup>th</sup> March 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 08/04/2025            | <b>Yates, P.</b> Transforming palliative care through real world research. Singapore Palliative Care Conference, Palliative Care Research Development Workshop, Singapore, (Virtual), 8 <sup>th</sup> April 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 29/04/2025            | <b>Yates, P.</b> Policy – Considerations for nurse leaders. Australian College of Nursing Nurse Executive Leadership Program, Melbourne, Australia, 29 <sup>th</sup> April 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 11/06/2025            | <b>Yates, P.</b> (Session Moderator) Continuing professional development 1. ICN Congress 2025, Helsinki, Finland, 11 <sup>th</sup> June 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12/06/2025            | <b>Yates, P.</b> (Session Moderator) GNLI spotlight on nurse migration and policy innovation. ICN Congress 2025, Helsinki, Finland, 12 <sup>th</sup> June 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 18/06/2025            | Gent, L., So, W. & <b>Yates, P.</b> Pre-Congress Symposium: Future Ready – working together to build a sustainable and resilient cancer nursing workforce. CNSA-ICCN Congress 2025, Adelaide, Australia, 18 <sup>th</sup> June 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 07/08/2025            | <b>Yates, P.</b> (Panellist) Anatomy of Change: Rethinking healthcare learning environments. The Future of Healthcare Education with Hassell, Brisbane, Australia, 7 <sup>th</sup> August 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 03/09/2025            | <b>Good, P.</b> Generating research ideas and formulating a research question. CPCRE Research for Beginners Lunch and Learn Session, (Virtual), 3 <sup>rd</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17/09/2025            | <b>Good, P.</b> Research design and methodology. CPCRE Research for Beginners Lunch and Learn Session, (Virtual), 17 <sup>th</sup> September 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 26/11/2025-28/11/2025 | <b>Yates, P.</b> (Facilitator) Joint ISNCC-AONS Pre-Conference Workshop on Oncology Nursing Leadership. 7 <sup>th</sup> Asian Oncology Nursing Society (AONS) Conference, Manila, Philippines, 26 <sup>th</sup> – 28 <sup>th</sup> November 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

# Herston Imaging Research Facility

## Research highlights



**Associate Professor Roslyn Francis**  
**Director**  
**Herston Imaging Research Facility**

Herston Imaging Research Facility (HIRF) is a research focused service, continuing to provide state-of-the-art infrastructure in MRI, PET/CT, 3D surface imaging (VECTRA WB360) and ultrasound imaging. It provides technical support on imaging protocols and analysis and research support for ethics and governance. HIRF is an alliance of Metro North Health, The University of Queensland and Queensland University of Technology. It is committed to:

1. Implementing innovative and emerging imaging technologies to address unanswered clinical questions
2. Supporting clinical trials so that RBWH patients have access to novel therapies
3. Being a conduit between basic research at our universities and real-world clinical questions.

HIRF supported over 77 studies in 2025, resulting in 90 papers in high impact journals such as *Blood*, *Lancet Oncology*, and *Nature Cancer*.

In 2025, HIRF supported many RBWH-led and collaborative studies, including:

- MRFF funded studies into traumatic brain injury
- Novel diagnostic and staging tool for pancreatic cancer
- Exploring the use of a novel tracer as a diagnostic tool for amyotrophic lateral sclerosis (ALS)
- New staging tools for recently diagnosed high risk renal tumours
- Investigating new therapies in glioblastoma or brain cancer
- Assessing new treatments for emphysema
- First in human clinical trial in ovarian cancer imaging.

HIRF also has a mission to support the development of the next generation of clinical researchers, through activities at the higher degree research, undergraduate and secondary high school levels.

## Collaborative Research Activity Involving RBWH Department / Research Group

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                             | Research Project Title                                                                                                                                                                                                               | Consumer involvement | Number of RBWH Patients Recruited |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|
| Owen Ung                                                     | Michael Wagels, Danielle Herbert, Aleks Edmundson                                                                           | Clinical trial evaluating medical-grade polycaprolactone-PCL breast scaffold implantation with autologous fat grafting for breast implant revision and congenital defect correction surgery (3D Breast Scaffold)                     |                      | 19                                |
| Andrea McKittrick                                            | Jason Brown, Aleks Edmundson, Mathilde Desselle, Marita Prior                                                               | A feasibility study comparing 3D scanning technology and current standard of care when measuring limbs (3D Burns)                                                                                                                    |                      | 2                                 |
| Zarnie Lwin                                                  |                                                                                                                             | Global Adaptive Trial Master Protocol: An International, Seamless Phase II/III Response Adaptive Randomization Platform Trial Designed To Evaluate Multiple Regimens In Newly Diagnosed and Recurrent Glioblastoma (GBM) (AGILE)     |                      | 3                                 |
| Melissa Fitzgerald, Fatimah Nasrallah                        | Gary Mitchell                                                                                                               | A validation study to predict poor outcomes following mild traumatic brain injury (AUS-mTBI)                                                                                                                                         |                      | 5                                 |
| Rachael Wilks                                                | Tanya Kairn                                                                                                                 | Design of a patient-matched vaginal applicator for brachytherapy treatments (Brachytherapy Pelvis)                                                                                                                                   |                      | 2                                 |
| Jemma Blyth                                                  | Kate Stewart, Cathy Hargrave, Katie McMahon                                                                                 | The use of MRI in brachytherapy radiation therapy workflow (Brachytherapy RT)                                                                                                                                                        |                      | 1                                 |
| Ryan Sommerville                                             | Markus Barth                                                                                                                | 3D Printing of a trans-sphenoid training model (3DPTS)                                                                                                                                                                               |                      | 2                                 |
| Ryan Sommerville                                             | Craig Winter, Dan Walker                                                                                                    | The Use of Ultra High-resolution MRI for the assessment of Cranial Neuropathies in Base of Skull Tumours (BOSS)                                                                                                                      |                      | 3                                 |
| Zarnie Lwin                                                  | Megan Ward                                                                                                                  | The Action Study - GBM                                                                                                                                                                                                               |                      | 1                                 |
| Abigail Walker                                               | Kathryn Girling                                                                                                             | (CEREN 2)                                                                                                                                                                                                                            |                      | 2                                 |
| Michael Dickinson                                            | Adrain Minson, John Seymour; Nick Weber                                                                                     | A multicentre, parallel arm, open-label trial of frontline R-CHOP/Pola-RCHP and glofitamab in younger, higher risk patients with diffuse large B cell lymphoma (COALITION)                                                           |                      | 1                                 |
| Jason Butler                                                 | Cameron Curley; Elango Subramonia Pillai; Glen Kennedy; Kirk Morris; Nicholas Weber; Simon Durrant; Siok Tey; Robyn Western | A phase 3, randomised, double-blind, placebo-controlled, multicentre study of Bendamustine and Rituximab alone versus in combination with Acalabrutinib (ACP-196) in subjects with previously untreated mantle cell lymphoma. (Echo) |                      | 2                                 |
| Stewart Hunt                                                 | Scott Crowe                                                                                                                 | Investigating the use of VECTRA technology for extracorporeal photopheresis in cutaneous T cell lymphoma patients (ECP for CTCL)                                                                                                     |                      | 3                                 |
| William McGahan                                              | David Pattison, Paul Thomas                                                                                                 | Applicability of Positron Emission Tomography using Gallium-68 labelled Fibroblast Activating Protein Inhibitor for the diagnosis, staging and treatment of pancreatic cancer (FAPI II Pancreas)                                     |                      | 11                                |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                  | Research Project Title                                                                                                                                                                                                                                         | Consumer involvement | Number of RBWH Patients Recruited |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|
| <b>Caroline McNamara</b>                                     | <b>Jason Butler, Cameron Curly, Steve Lane, Kirk Morris, Ashleigh Scott, Nick Weber</b>                                          | A Randomized Open-Label, Phase 3 Study to Evaluate Imetelstat (GRN163L) Versus Best Available Therapy (BAT) in Patients with Intermediate-2 or High-risk Myelofibrosis (MF) Refractory to Janus Kinase (JAK)-Inhibitor (Geron Imetelstat)                      |                      | 2                                 |
| <b>Akwasi Amoako</b>                                         | <b>Shohreh Rezai, Nattakorn Dhiantravan Marita Prior</b>                                                                         | <b>FAPI-Endometriosis</b>                                                                                                                                                                                                                                      |                      | 6                                 |
| Andrew Scott                                                 | Robinson R, <b>Pattison DA</b> , Gilfillan C, Clifton-Bligh R, Bailey D, <b>Francis R</b> , Barnes E, Solomon B, Mulhern B.      | A Prospective, Multi-Centre Trial of TKI Redifferentiation Therapy in Patients with RAIR Thyroid Cancer (i-FIRST)                                                                                                                                              |                      | 3                                 |
| <b>Caroline McNamara</b>                                     | <b>Renee Campbell</b>                                                                                                            | A Phase 1, Open-Label, Multicenter Study of INCA033989 Administered as a Monotherapy or in Combination With Ruxolitinib in Participants With Myeloproliferative Neoplasms (INCYTE INCA 33989-101)                                                              |                      | 3                                 |
| <b>Nicolas Weber</b>                                         |                                                                                                                                  | An Open-Label, Randomized, Phase 3 Study of Linvoseltamab (REGN5458; Anti-BCMA X Anti-CD3 Bispecific Antibody) Versus The Combination Of Elotuzumab, Pomalidomide, and Dexamethasone (EPD), In Patients With Relapsed/Refractory Multiple Myeloma (LINKER-MM3) |                      | 3                                 |
| <b>Nicolas Weber</b>                                         |                                                                                                                                  | A randomised phase III trial with a PET response adapted design comparing ABVD +/- ISRT with A2VD +/- ISRT in patients with previously untreated stage IA/IIA Hodgkin lymphoma. (RADAR-CCS)                                                                    |                      | 4                                 |
| <b>Farzad Bashirzadeh</b>                                    | <b>Kim Ryan</b>                                                                                                                  | A study of Endobronchial Thermal Liquid Ablation (ETLA) for the treatment of emphysema (OPTO)                                                                                                                                                                  |                      | 8                                 |
| <b>Melissa Eastgate</b>                                      | <b>Jacqui Keller</b>                                                                                                             | Phase II clinical trial of chemoradioimmunotherapy for the ALleviation of oEsOphageal cancer complications (PALEO)                                                                                                                                             |                      | 1                                 |
| <b>John O'Sullivan</b>                                       | <b>Robert Adams, Jennie Roberts</b> , Marc Agzarian, Katie McMahon, <b>Paul Thomas, Pranav Sharma, Clare Berry, Marita Prior</b> | Validating Magnetic Resonance Diagnosis in Parkinson's Disease (PD Nigrosome)                                                                                                                                                                                  |                      | 12                                |
| <b>Adam Pearce</b>                                           | <b>Matthew Roberts, David Pattison, Nattakorn Dhiantravan, Chun Loo Gan</b> , David Brown, William Boews, Lee Jones.             | ProspEctive comparison of PSMA PET CT vs FDG PET CT in staging of Renal Tumours. (PEPPER)                                                                                                                                                                      |                      | 37                                |
| <b>Matthew Roberts</b>                                       | <b>Karla Cullen</b>                                                                                                              | Prospective cross-sectional study of 68Ga-PSMA PET/CT in addition to mpMRI in men undergoing biopsy during Active Surveillance for low- or intermediate-risk prostate cancer (PIAS)                                                                            |                      | 6                                 |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                             | Research Project Title                                                                                                                                | Consumer involvement | Number of RBWH Patients Recruited |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|
| Rebecca Murray                                               | Louise Emmett, <b>Phillip Stricker</b>                                                                                      | Is there a role for 3D anatomical models in tumour identification for urological cancer? (PRIMARY2)                                                   |                      | 5                                 |
| Farzad Bashirzadeh                                           |                                                                                                                             | CSP-11121: Endobronchial Thermal Liquid Ablation (ETLA) for the Treatment of Emphysema – A First in Human Study (REDUCE)                              |                      | 5                                 |
| Michael O'Sullivan                                           | <b>Robert Henderson, Melissa Latter</b>                                                                                     | Astrocyte Dysfunction and Glutamate Reuptake in Motor Neurone Disease: Investigation with the Novel PET Ligand RP-115 (RIO-EAAT2)                     |                      | 10                                |
| John O'Sullivan                                              | Terrence O'Brien                                                                                                            | A Phase 2 Randomised Controlled Trial of Sodium Selenate as a Disease Modifying Treatment for Probable Progressive Supranuclear Palsy (SEL003)        |                      | 7                                 |
| Bridget Barber                                               | Davis J, Scott A, <b>Francis RJ</b> , Goodman A, Cook G, Paul M, Marsh J & McGlothlin A                                     | PET/CT for Staphylococcus aureus bloodstream infections: an international, multicentre, randomised controlled trial                                   |                      | 8                                 |
| Fatima Nasrallah                                             | <b>Craig Winter</b>                                                                                                         | PREdiction and Diagnosis using Imaging and Clinical biomarkers Trial in Traumatic Brain Injury: the value of Magnetic Resonance Imaging (TBI-PREDICT) |                      | 11                                |
| David Wyld, David Pattison                                   | <b>Campbell L, Latter M, Dhiantravan N, Francis RJ, Lucas C, Brady J, Kuchel A, Goh J, Gan CL, Griffiths, M, Wallace, B</b> | Phase Ib/Ila Dose Escalation and Expansion Study of [ 212Pb]Pb-ADVC001 in Metastatic Castration Resistant Prostate Cancer (TheraPb – Phase I/II Study |                      | 6                                 |
| Roslyn Francis                                               | Hooper J, Munro T, <b>David Wyld</b> , Perrin L, Lourie R, Power J, Williams C                                              | A new radio-imaging agent to guide targeted therapy for epithelial ovarian cancer (ZOvCa)                                                             |                      | 3                                 |

## Research Publications

### Authors

| Investigator      | ORCID ID                                                                                  |
|-------------------|-------------------------------------------------------------------------------------------|
| Scott Crowe       | <a href="https://orcid.org/0000-0001-7028-6452">https://orcid.org/0000-0001-7028-6452</a> |
| Tanya Kairn       | <a href="https://orcid.org/0000-0002-2136-6138">https://orcid.org/0000-0002-2136-6138</a> |
| Paul Thomas       | <a href="https://orcid.org/0000-0002-2420-0950">https://orcid.org/0000-0002-2420-0950</a> |
| Jennie Roberts    | <a href="https://orcid.org/0000-0001-8296-6447">https://orcid.org/0000-0001-8296-6447</a> |
| David Pattison    | <a href="https://orcid.org/0000-0001-9718-5598">https://orcid.org/0000-0001-9718-5598</a> |
| Matthew J Roberts | <a href="https://orcid.org/0000-0003-0552-7402">https://orcid.org/0000-0003-0552-7402</a> |
| Melissa Latter    | <a href="https://orcid.org/0000-0001-5382-9611">https://orcid.org/0000-0001-5382-9611</a> |
| Bjorn Burgher     | <a href="https://orcid.org/0000-0002-0115-0268">https://orcid.org/0000-0002-0115-0268</a> |

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|-----------------------|-------------------------------------------------------------------------------------------|
| Kiarash Khosrotehrani | <a href="https://orcid.org/0000-0002-6406-4076">https://orcid.org/0000-0002-6406-4076</a> |
| Gerard Byrne          | <a href="https://orcid.org/0000-0001-8259-3812">https://orcid.org/0000-0001-8259-3812</a> |
| John O'Sullivan       | <a href="https://orcid.org/0000-0003-0422-8590">https://orcid.org/0000-0003-0422-8590</a> |
| Rob Adam              | <a href="https://orcid.org/0000-0003-0053-7919">https://orcid.org/0000-0003-0053-7919</a> |
| Ashleigh Scott        | <a href="https://orcid.org/0000-0001-5574-6713">https://orcid.org/0000-0001-5574-6713</a> |
| Michael O'Sullivan    | <a href="https://orcid.org/0000-0002-2869-4580">https://orcid.org/0000-0002-2869-4580</a> |
| Rod Henderson         | <a href="https://orcid.org/0000-0002-2820-8183">https://orcid.org/0000-0002-2820-8183</a> |
| Craig Winter          | <a href="https://orcid.org/0000-0003-4626-7280">https://orcid.org/0000-0003-4626-7280</a> |
| Owen Ung              | <a href="https://orcid.org/0000-0002-5308-5605">https://orcid.org/0000-0002-5308-5605</a> |
| Lizbeth Kenny         | <a href="https://orcid.org/0000-0002-7556-0542">https://orcid.org/0000-0002-7556-0542</a> |
| William McGahan       | <a href="https://orcid.org/0000-0003-2897-6008">https://orcid.org/0000-0003-2897-6008</a> |
| Anders Cervin         | <a href="https://orcid.org/0000-0002-3427-4312">https://orcid.org/0000-0002-3427-4312</a> |
| Roslyn Francis        | <a href="https://orcid.org/0000-0002-6256-1351">https://orcid.org/0000-0002-6256-1351</a> |

## Publications in 2025

### Journal Articles (RBWH staff or consumers in bold)

Molin K, Barry N, Gill S, Hassan GM, **Francis RJ**, Ong JSL, Ebert MA, Kendrick J. Evaluating the prognostic value of radiomics and clinical features in metastatic prostate cancer using [68Ga]Ga-PSMA-11 PET/CT. *Phys Eng Sci Med*. 2025 Mar;48(1):329-341. doi: 10.1007/s13246-024-01516-8.

Bailey DL, Willowson KP, O'Keefe G, **Goodman S**, **Patford S**, McGill G, **Pattison DA**, Scott AM; I-FIRST investigators and ARTnet. A Method for Validating PET and SPECT Cameras for Quantitative Clinical Imaging Trials Using Novel Radionuclides. *J Nucl Med*. 2025 Feb 3;66(2):315-322. doi: 10.2967/jnumed.124.268578.

Emmett L, Subramaniam S, Crumbaker M, Joshua AM, Sandhu S, Nguyen A, Weickhardt A, Lee ST, Ng S, **Francis RJ**, **Goh JC**, **Pattison DA**, Tan TH, Kirkwood ID, Gedye C, Rutherford NK, Kumar ASR, Pook D, Ramdave S, Nadebaum DP, Voskoboynik M, Redfern AD, Macdonald W, Krieger L, Schembri G, Chua W, Lin P, Horvath L, Bastick P, Butler P, Zhang AY, McJannett M, Thomas H, Langford A, Hofman MS, Martin AJ, Davis ID, Stockler MR; ENZA-p Trial Investigators; Australian and New Zealand Urogenital and Prostate Cancer Trials Group. Overall survival and quality of life with [177Lu]Lu-PSMA-617 plus enzalutamide versus enzalutamide alone in metastatic castration-resistant prostate cancer (ENZA-p): secondary outcomes from a multicentre, open-label, randomised, phase 2 trial. *Lancet Oncol*. 2025 Mar;26(3):291-299. doi: 10.1016/S1470-2045(25)00009-9.

Jeryn Chang, Thomas B Shaw, Pamela A McCombe, **Robert D Henderson**, Diana Lucia, Christine C Guo, Jinglei Lv, Kelly Garner, Saskia Bollmann, Shyuan T Ngo, Frederik J Steyn, Appetite loss in patients with motor neuron disease: impact on weight loss and neural correlates of visual food cues, *Brain Communications*, Volume 7, Issue 2, 2025, fcaf111, <https://doi.org/10.1093/braincomms/fcaf111>

Chang, J., Lv, J., Guo, C.C. **Henderson R.** et al. An fMRI dataset for appetite neural correlates in people living with Motor Neuron Disease. *Sci Data* 12, 466 (2025). <https://doi.org/10.1038/s41597-025-04828-w>

Cheng M, Chapman G, **Wagels M**, **Ung O**. Protocol for single-arm clinical trial evaluating medical grade polycaprolactone breast scaffold implantation with autologous fat grafting for breast implant revision and congenital defect correction surgery. *BMJ Open*. 2025 Apr 29;15(4):e088151. doi: 10.1136/bmjopen-2024-088151.

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## Journal Articles (RBWH staff or consumers in bold)

Kwan EM, Ng SWS, Tolmeijer SH, Emmett L, Sandhu S, Buteau JP, Iravani A, Joshua AM, **Francis RJ**, Subhash V, Lee ST, Scott AM, Martin AJ, Stockler MR, Donnellan G, Annala M, Herberts C, Davis ID, Hofman MS, Azad AA, Wyatt AW; TheraP Investigators and the ANZUP Cancer Trials Group. Lutetium-177-PSMA-617 or cabazitaxel in metastatic prostate cancer: circulating tumor DNA analysis of the randomized phase 2 TheraP trial. *Nat Med*. 2025 May 27. doi: 10.1038/s41591-025-03704-9.

**Fielding D**, Sidhu C, **Alkhatir M**, Alawami M, Kops SEP, van der Heijden EHFM, **Bashirzadeh F**, **Windsor M**, **Nixon E**, **Son JH**, Ananda Setty N, **Pattison DA**, **Fong W**, **Bhatt M**, **Dhiantravan N**, **Ramsay S**, **Boots R**, **Putt M**, **Pratt G**, **Bettington C**, **Francis R**, **Thomas P**, **Steinke K**, Thomas R. Biopsy decision for intermediate-high-risk lung nodules is significantly changed when guided by prior positron emission tomography/CT (PET/CT) results: results of the prospective PET-FIRST study. *BMJ Open Respir Res*. 2025 Jun 1;12(1):e002553. doi: 10.1136/bmjresp-2024-002553.

Barry N, Kendrick J, Rowshanfarzad P, Hassan GM, **Francis RJ**, Bucknell N, Koh ES, Scott AM, Ebert MA, Gutsche R, Ciantar KG, Galldiks N, Langen KJ, Lohmann P. An External, Independent Validation of an O-(2-[18F]Fluoroethyl)-L-Tyrosine PET Automatic Segmentation Network on a Single-Center, Prospective Dataset of Patients with Glioblastoma. *J Nucl Med*. 2025 Jun 2;66(6):948-953. doi: 10.2967/jnumed.124.268925. PMID: 40180564.

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**Roberts MJ**, Roberts NA, Pelecanos A, Yaxley JW, Harley SJD, Siriwardana AR, Cullen K, **Prior M**, **Lindsay K**, Vela I, Kuchel A, Dhiantravan N, **Thomas P**, **Pattison DA**. A prospective, multi-centre trial of PSMA-PET compared to FDG-PET for staging of newly diagnosed high risk prostate cancer. *EJNMMI Res*. 2025 Jul 24;15(1):92. doi: 10.1186/s13550-025-01265-z.

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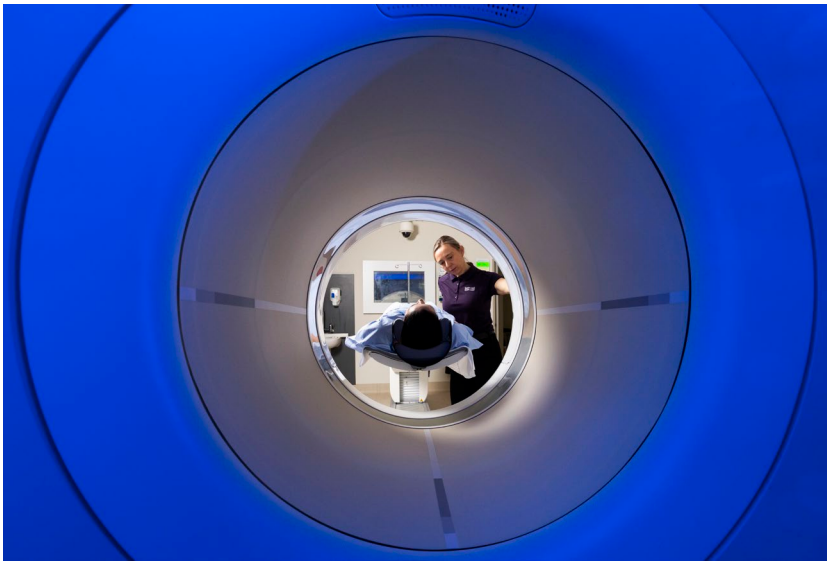
**Fenech M**, Gallagher J, **Berry C**. Sonographic anatomy and imaging of the great auricular nerve. *Surg Radiol Anat*. 2025 Nov 13;48(1):3. doi: 10.1007/s00276-025-03765-y. PMID: 41233613.

Verma S, Lan NSR, Espedal H, Ong J, Roy A, Ahmad A, Ali K, Ward NC, Patel S, Parizel PM, **Francis RJ**, Dwivedi G. Persistent lung and vascular inflammation in mild to moderate COVID-19 survivors detected by <sup>18</sup>F-FDG PET/CT: A quantitative imaging study with implications for cardiovascular risk. *Eur J Nucl Med Mol Imaging*. 2025 Nov 25. doi: 10.1007/s00259-025-07656-7.

**McGahan W**, **Chadwick A**, **Lindsay K**, **Gulhane B**, **Latter MJ**, O'Rourke T, **Thomas PA**, **Cavallucci D**. 68Ga-FAPI PET/CT Prevents Futile Surgery and Demonstrates Tumor Biology in Patients with Pancreatic Ductal Adenocarcinoma. *J Nucl Med*. 2025 Dec 3;66(12):1903-1907. doi: 10.2967/jnumed.125.270510. PMID: 41067862.



Channel 9 news feature on a new ovarian cancer imaging trial at HIRF/RBWH.



PET CT imaging for clinical trials



QTRaCE radiochemistry for clinical trials and investigator-led research

# Jamieson Trauma Institute



**Professor Michael Schuetz**  
**Director**  
**Jamieson Trauma Institute**

## Research highlights

The Jamieson Trauma Institute (JTI), a collaborative hub funded by Metro North Health, the Motor Accident Insurance Commission and the Queensland University of Technology, aims to reduce the impact of trauma through innovations in research, education, and knowledge translation. 2025 saw JTI grow to thirteen Higher Degree by Research students and thirty-six staff. Key new staff include Dr Rebekah Young in the role of Trauma Clinical Fellow jointly with the RBWH Trauma Service. Dr Young has led several trauma education, research and quality improvement activities, and won the Best Clinical Paper award at the Australia and New Zealand Trauma Society 2025 Conference. Professor Dylan Flaws, new Chair of Rehabilitation Services, has developed a program for early psychological intervention for our trauma patients. Professor Andrej Trampuz, a renowned Infectious Diseases expert, and Associate Professor Nora Renz, are implementing several projects that will significantly improve the management of patients with orthopaedic device-related infections at RBWH.

Leveraging the synergy between research and practice was the establishment of the Rehabilitation Innovation and Technology Assessment (RITA) service. Currently trialled at two Brisbane hospitals, RITA integrates rehabilitation engineers with rehabilitation therapy teams to enhance patient recovery through technology. The Community Opioid Dispensing after Injury (CODI) study, an examination of the factors associated with community opioid dispensing after an injury-related hospital admission, has received international recognition through coverage in specialised podcasts and several awards such as Best Presentation at the Chest Wall Injury Society International conference.

The ICHOM Set of Patient-Centred Outcome Measures for Major Injury was completed this year. An international group of experts, including JTI's consumer representative Mr Tim Cudmore, agreed upon the outcomes that matter most to patients with experience of major injuries. The new Set has potential to revolutionise how trauma outcome data are synthesised across countries. The JTI team also developed a digital package for training techniques to stop life-threatening bleeding to non-medical laypeople, which was demonstrated to be effective and received positive feedback in an evaluation study with 101 participants. Importantly, JTI's eMobility research continues to receive attention from nation-wide media and government, and JTI and Queensland Injury Surveillance Unit were actively engaged in the Queensland Parliament inquiry into e-mobility safety and use.

JTI researchers authored eighty-five peer-reviewed articles this year and gave ninety-nine presentations. Fifteen competitive grant proposals were awarded over \$11 million. JTI members contribute to global research through editorial positions on international journals, article peer-review, and board positions for key researcher networks.

Consumers are involved in most of JTI's new project teams. Their feedback includes quotes such as "I've learned so much and it seriously helps with my own recovery", and "it's helped me come out of my shell and regain the confidence I had been lacking since my accident". Correspondingly, we owe a sincere thank you to our consumers for guiding us to ensure our work always reflects the true needs of patient.



## Research Awards and Achievements

| Recipient<br>(RBWH staff in bold)                                                                                                                                                             | Award                                                                                             | Event                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Jeff Lipman</b>                                                                                                                                                                            | Chief Executive Award                                                                             | Metro North Research Excellence Awards 2025                                              |
| <b>Sarah Pearce</b>                                                                                                                                                                           | Acknowledgement of Service Award                                                                  | Australia and New Zealand Trauma Society Trauma 2025 Conference, Wellington, New Zealand |
| <b>Frances Williamson</b>                                                                                                                                                                     | Highly Commended for Excellence in Training & Education                                           | RBWH Staff Excellence Awards 2025                                                        |
| <b>Tasmiah Sad Sutopa</b>                                                                                                                                                                     | Second place 3-Minute Pitch Competition                                                           | SciDataCon/International Data Week 2025, Brisbane, Australia                             |
| Elizabeth Wake, Abbie McPaul, Jessica Forbes, <b>Adam Rolley</b> , Gerben Keijzers, <b>Frances Williamson</b> , Charlotte Winkleman, Paressa Creswell, Madeleen Van der Merwe, Sharon Sanders | Best poster presentation                                                                          | Australia and New Zealand Trauma Society Trauma 2025 Conference, Wellington, New Zealand |
| <b>Frances Williamson</b>                                                                                                                                                                     | Best presentation                                                                                 | Chest Wall Injury Society International Meeting 2025, Brussels, Belgium                  |
| <b>Rebekah Young</b>                                                                                                                                                                          | Best medical presentation                                                                         | Australia and New Zealand Trauma Society Trauma 2025 Conference, Wellington, New Zealand |
| B Herath, supervised by Marie-Luise Wille, Prasad Yarlagadda, <b>Beat Schmutz</b> , Paige Little                                                                                              | QUT Faculty of Engineering Executive Dean's Commendation for Outstanding Doctoral Thesis for 2024 | Awarded 22 May 2025                                                                      |

## Research Grants

| Investigator Names<br>(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 Daniel, Gavin Turrell, Suzanne Carroll, Margaret Cargo, Shuvo Bakar, Luis Salvador-Carulla, Anne Taylor, Yogi Vidyattama, Nasser Bagheri, <b>Susanna Cramb</b>                                                                                          | Jamieson Trauma Institute                                              | Novel modelling to improve decision-making for neighbourhood design to reduce chronic disease risk                                                                                | NHMRC Ideas grant                                          | \$901,564                       | 4yrs, 2021-2025                            |
| <b>Susanna Cramb</b>                                                                                                                                                                                                                                         | Jamieson Trauma Institute                                              | PLACE (Prioritising Location-based Analysis and Consumer Engagement) for Change                                                                                                   | NHMRC Emerging Leadership 1 Investigator Award             | \$575,740                       | 4yrs, 2022-2026                            |
| <b>Shaun O'Leary</b> , Nadine Foster, <b>Gary Mitchell</b> , <b>Tanya Smyth</b> , <b>Jacelle Warren</b> , Tracy Comans, Gustavo Machado, <b>Panos Barlas</b> , <b>Michelle Cottrell</b> , <b>Janelle Heine</b> , William See                                 | Physiotherapy, Emergency and Trauma Centre, Jamieson Trauma Institute, | Reducing Inappropriate Medications for low back pain in the Emergency department (RIME): a controlled interrupted time-series implementation study                                | HCF Research Foundation Translational Research Grants      | \$289,316                       | 3yrs, 2022-2025                            |
| Luise Cullen, William Parsonage, Laura Stephens, Ray Mahoney, Jaimi Greenslade, Zephania Tyack, <b>Susanna Cramb</b> , Victoria McCreanor, Derek Chew, Andrea McKivett, Abdul Rahman Ildayhid, Gemma Figtree, Graham Hillis, Gregory Starmer, Andrew Goodman | Emergency and Trauma Centre, Jamieson Trauma Institute                 | Clinical and health economics implications of routine CTCA for emergency department assessment of Aboriginal and Torres Strait Islander people at risk of acute coronary syndrome | Medical Research Future Fund Cardiovascular Health Mission | \$1,488,688                     | 2yr, 2023-2025                             |
| <b>Frances Williamson</b> , Kate Thompson, Christina Parker, Damian Candusso, Lori Lockyer, <b>Michael Muller</b> , Gavin Winter, Thom Saunders, Michelle Dodds                                                                                              | Jamieson Trauma Institute, Emergency and Trauma Centre, Trauma Service | Can interactive online learning using enhanced technology adequately teach trauma-based procedural skills to emergency nursing clinicians?                                        | Emergency Medicine Foundation                              | \$97,469                        | 1 yr 2024-2025                             |

| Investigator Names<br>(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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| <b>Kirsten Vallmuur</b> , Kelly Purser, Laurie Buys, Ioni Lewis, Alan Abrahams, James Harrison, Helen Badge                                                                                                                                              | Jamieson Trauma Institute                                              | Addressing significant product safety knowledge gaps for older Australians.                                                                                                 | Australian Research Council Discovery Projects                            | \$533,965                       | 3 yr<br>2024-2026                          |
| <b>Michael Schuetz</b> , Michael Verhofstad, Michael Raschke, Ian Civil, Theodore Miclau, Belinda Gabbe                                                                                                                                                  | Jamieson Trauma Institute                                              | Development of a global outcome measure for trauma                                                                                                                          | AO innovation funding                                                     | 75000 CHF                       | 2yr<br>2024-2025                           |
| Elizabeth Wake, Jessica Forbes, Andrea Marshall, Jamie Ranse, Don Campbell, Gerben Kjeizers, Melissa Harris, Martin Wullschleger, <b>Shahera Banu</b> , Shane George                                                                                     | Jamieson Trauma Institute                                              | Revision of the GCHHS Trauma Activation System: an implementation, evaluation and knowledge translation study                                                               | Gold Coast Health Collaborative Research Grant Scheme 2023                | \$93,029                        | 2 yr<br>2024-2025                          |
| Lisa Anemaat, Jennifer Muller, Gail Robinson, David Copland, Emma Doig, <b>Michael O'Sullivan</b> , <b>Adrienne Young</b> , <b>Tanya Smyth</b> , <b>Silvia Manzanero</b> , Danielle Herbert, Diana Tam, Jessica Schults, Karina Charles, Rachel Latimore | Jamieson Trauma Institute, Nutrition and Dietetics, Research Services, | Transforming person-centred care through quality consumer and community involvement in research                                                                             | RBWH Foundation                                                           | \$49,747                        | 1 yr<br>2024-2025                          |
| <b>Panos Barlas</b> , <b>Tanya Smyth</b> , <b>Janelle Heine</b> , Shaun O'Leary                                                                                                                                                                          | Jamieson Trauma Institute, Physiotherapy, Emergency and Trauma Centre  | Exploring patient's experience of receiving care for acute low back pain in the emergency department                                                                        | RBWH Foundation                                                           | \$35,199                        | 1 yr<br>2024-2025                          |
| Patrick Asare, <b>Clifford Afoakwa</b> , Bright Ahinkorah, Alexandra McCarron, Sebastian Sterling                                                                                                                                                        | Jamieson Trauma Institute                                              | Effectiveness of Zinc Supplementation in Respiratory Infections in COPD Patients: A Randomised Controlled Trial                                                             | Medical Research Future Fund - Early to Mid-Career Researchers Initiative | \$990,064                       | 2 yr<br>2024-2026                          |
| Camila Shirota, Catherine Cave, Jacqui Mitchell, <b>Alejandro Melendez-Calderon</b> , Waydy Mitchell, Ryan Bell                                                                                                                                          | Jamieson Trauma Institute                                              | EPIC-Tech: Engineering and Physiotherapy Interdisciplinary Collaboration with Technology - exploration of a transdisciplinary approach to allied health services at the PAH | The Hopkins Centre 2023 Interdisciplinary Seed Funded Research Grants     | \$39,985                        | 2 yr<br>2024-2025                          |

| Investigator Names<br>(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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------|--------------------------------------------|
| Ben Beck, <b>Kirsten Vallmuur</b> , James Harrison, Angela Watson, Debbie Scott, Belinda Gabbe, Biswadev Mitra, Peter Cameron, Gary Mitchell, David Read, Mark Putland, Hamed Akhlaghi, <b>Brett Droder</b> , Ali Soltani                                       | Jamieson Trauma Institute, Emergency & Trauma Centre | IMPACT-ED: Developing and implementing feasible and sustainable methods for collating and reporting incident and crash information for vulnerable road users | National Road Safety Action Grants Program | \$639,519                       | 2 yr<br>2024 - 2026                        |
| Niruthikha Mahendran, David Copland, Lisa Anemaat, Haylee Kajewski, Andrew Wong, Rohan Grimley, Emma Doig, Jessica Riggall, Dan Trestrail, <b>Cate Cameron</b> , Brooke Wadsworth, Kim Scott, Ben Hackwood, Bernie Sharpe, Meredith Ogilvie-Brown, Vikram Joshi | Jamieson Trauma Institute, Internal Medicine         | Delivering fit for purpose rehabilitation together: Co-designing an action plan for high quality and accessible rehabilitation services                      | RBWH Foundation                            | \$49,988                        | 1 yr<br>2025- 2026                         |

| Investigator Names<br>(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 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Karen Caeyenberghs, Juan Dominguez Duque, Michael Berk, Lata Satyen, Zhaolin Chen, Meng Law, Melinda Fitzgerald, Sarah Claire Hellewell, Paul Maria Parizel, Richelle Mychasiuk, Katie McMahon, Hamed Akhlaghi, Julian Stella, Priscilla Gates, Jean Lee, Alexander Burmester, Nick Rushworth, Andrew Dwyer, Peter Brothchie, <b>Tanya Smyth</b> , Natasha Lannin, Liliana Orellana, Kh Tohidul Islam, Rachael Schubach, Thomas Hollow, Dilene Hinton, Shawna Farquharson | Jamieson Trauma Institute          | ASPIRE - A new scalable and sustainable platform to improve survivorship care for assault victims living with severe physical and psychological deficits | 2024 MRFF Survivorship Care and Collaborative Research Prioritisation | \$1,996,698                     | 3 yr<br>2025 - 2028                        |
| Belinda Gabbe, Natasha Lannin, Christina Ekegren, Sandra Reeder, Lara Kimmel, David Livingston, <b>Kirsten Valmmuur</b> , Peter Cameron, Mark Fitzgerald, Warwick Teague, Zsolt Balogh, Joanna Dipnall, Dieter Weber, Elizabeth Wake, <b>Clifford Afoakwah</b> , Melissa Webb, Helen Jowett, Britta Morrison, David Read                                                                                                                                                  | Jamieson Trauma Institute          | Advancing Care Through Injury Outcome Navigators (ACTION) Study                                                                                          | 2024 MRFF Survivorship Care and Collaborative Research Prioritisation | \$1,985,313                     | 5 yr<br>2025 - 2030                        |

| Investigator Names<br>(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 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Debbie Long, Zephania Tyack, Kristen Gibbons, Amanda Clayton, Alexandra De Young, Justin Kenardy, Belinda Dow, Hannah Carter, Gillian Colville, Simon Erickson, Samantha Keogh, Nicki Walsh, Warwick Butt, Sainath Raman, Markus Landolt, Arielle Jolly, Kate Masterson, <b>Dylan Flaws</b> , James Scott, Meredith Allen, Felix Oberender, Catherine O'Brien | Jamieson Trauma Institute                 | Early targeted intervention for PTSD in young survivors of Paediatric Intensive Care: A Hybrid Effectiveness-Implementation Randomised Controlled Trial (PICU-CARE)      | 2024 MRFF Survivorship Care and Collaborative Research Prioritisation | \$1,958,432                     | 5 yr<br>2025 - 2030                        |
| <b>Michael Schuetz</b> , <b>Tanya Smyth</b> , Michelle Moss, Matthew Ames, Stephen Coulter, Kerrie Mengersen, Nick Brown, Caroline Riot, Sean Tweedy, John Cairney                                                                                                                                                                                            | Jamieson Trauma Institute                 | Empowering inclusion of Queenslanders with disability to elevate participation and well-being through sport: A person led, data-driven initiative to break down barriers | Games Venues and Legacy Delivery Authority (Qld Govt)                 | \$982,414                       | 2 yr<br>2025 - 2027                        |
| Peter Lazzarini, Steven McPhail, Zephania Tyack, <b>Susanna Cramb</b> , Christina Parker, Jonathan Golledge, Sarah Larkins, James Charles, Jaap van Netten                                                                                                                                                                                                    | Jamieson Trauma Institute                 | Q DFootHubs: Queensland Diabetes Footcare Hubs                                                                                                                           | NHMRC Partnership Projects program                                    | \$1,300,000                     | 4 yr<br>2025 - 2029                        |
| <b>Michael Muller</b> , Chiara Santomauro, <b>Silvia Manzanero</b> , <b>Sarah Pearce</b> , Susan Grantham, <b>Frances Williamson</b>                                                                                                                                                                                                                          | Jamieson Trauma Institute, Trauma Service | Building a legion of roadside immediate responders: STOP THE BLEED® enhancement and evaluation                                                                           | MAIC Innovative Research Action Awards                                | \$100,432                       | 1 yr<br>2025 - 2026                        |

| Investigator Names<br>(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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|--------------------------------------------|
| <b>Kirsten Vallmuur</b> , Thom Saunders, <b>Susanna Cramb</b> , <b>Clifford Afoakwah</b> , <b>Alejandro Melendez-Calderon</b> , <b>Jacelle Warren</b> , <b>Shahera Banu</b> , <b>Cate Cameron</b> , Arthur ter Hofstede, Moe Thandar Wynn, Clinton Gibbs, Clair Sullivan, <b>Tim Cudmore</b> , <b>Michael Schuetz</b> | Jamieson Trauma Institute                                                                        | Navigating Injured patient Journeys through Emergency care to Recovery – Road Trauma Pilot (NINJER-RTP)                                 | MAIC Innovative Research Action Awards | \$421,988                       | 2 yr<br>2025 - 2027                        |
| Isabella Gosper, <b>Michael Schuetz</b> , Christopher Morrey, <b>Kirsten Vallmuur</b> , <b>Arpita Das</b> , <b>Susanna Cramb</b>                                                                                                                                                                                      | Jamieson Trauma Institute                                                                        | Mapping the trends, risk factors and cost of pelvic trauma hospitalisations                                                             | MAIC Innovative Research Action Awards | \$87,256                        | 1 yr<br>2025 - 2026                        |
| <b>Andrej Trampuz</b> , <b>Andrew Foster</b> , <b>Bonnie Woods</b> , <b>Andrew Lewandowski</b> , <b>Clifford Afoakwah</b> , <b>Silvia Manzanero</b> , <b>Zenya Welyczko</b> , <b>Kevin Tetsworth</b> , <b>Michael Schuetz</b>                                                                                         | Jamieson Trauma Institute, Orthopaedics, Infectious Diseases, Plastic and Reconstructive Surgery | Optimising management of open tibia fractures to prevent fracture related infection                                                     | MAIC Innovative Research Action Awards | \$84,784                        | 2 yr<br>2025 - 2027                        |
| <b>Alejandro Melendez Calderon</b> , Camila Shirota, Haylee Kajewski, Oliver Mason, Tamsin Mahoney, Jaquelin Donovan, Catherine Cave, Leanne Passier, Vince Moug, <b>Clifford Afoakwah</b> , <b>Champika Patullo</b> , <b>Tim Cudmore</b>                                                                             | Jamieson Trauma Institute, Safety and Quality Management Team                                    | Rehabilitation Services Innovation: a Collaborative Program for Technology Integration, Transdisciplinary Care and Data-Driven Outcomes | MAIC Innovative Research Action Awards | \$970,147                       | 2 yr<br>2025 - 2027                        |

| Investigator Names<br>(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 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Matan Ben David, <b>Clifford Afoakwah, Cate Cameron, Silvia Manzanero, Anna Grant, Benjamin Crowley, Brittney Finlayson, Breeanna Spring, Tegan Ely</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Jamieson Trauma Institute          | The cost of complex trauma care in North Queensland (CCTC-NQ)                                           | Townsville Hospital and Health Service SERTA 2025: Research Project Grants | \$41,000                        | 1 yr<br>2025 - 2026                        |
| Belinda Gabbe, Andrew Udy, Sarah Hellewell, David Powell, <b>Kirsten Vallmuur</b> , Mark Fitzgerald, Natasha Lannin, Courtney Ryder, Peter Cameron, Andrew Holland, Patrick Kwan, Jennie Ponsford, Monique Kilkenney, Meng Law, Rosalind Jeffree, Zsolt Balogh, Karen Caeyenberghs, Zongyuan Ge, David Jamie Cooper, Karen Barlow, Fatima Nasrallah, Robert McNamara, Mark Plummer, Rinaldo Bellomo, Terence O'Brien, Kate Curtis, Michael Reade, Joanna Diphall, Paul Parizel, Warwick Teague, Toby Jeffcote, Virginia Newcombe, Gerard O'Reilly, Adam Scheinberg, Camila Battistuzzo, Stephen Honeybul, Jemma Keeves, Jesse Young, Paul Secombe, Edward Litton, Gavin Williams, Leanne Hassett, Sandra Reeder, Puneet Singh, Tara Alexander, Bruce Powell, Brian Burns | Jamieson Trauma Institute          | Connect-TBI: A National Informatics and Data-Driven Approach to Improve Care for Moderate to Severe TBI | 2024 MRFF Traumatic Brain Injury S1                                        | \$4,980,010                     | 5 yr<br>2026 - 2031                        |

| Investigator Names<br>(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 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| <b>Andrej Trampuz, Dale Trevor, Judith Bellapart, Jeffrey Lipman,</b> Despoina Koulenti, Jacobus Ungerer, Carel Pretorious, Matthew Burke, <b>Silvia Manzanero</b>                                                                                    | Jamieson Trauma Institute, HeIDI, Intensive Care Unit      | Time is health: Early diagnosis of ventriculitis using new diagnostic biomarker D-lactate in cerebrospinal fluid                | RBWH Foundation                                                                                                    | \$31,789                        | 1 yr<br>2025 - 2026                        |
| <b>Jason Brown, Andrej Trampuz, Jeffrey Lipman, Judith Bellapart,</b> Jacobus Ungerer, <b>Dale Trevor, Janine Stuart, Melissa Lassig-Smith, Amelia Livermore, Silvia Manzanero</b>                                                                    | Jamieson Trauma Institute, Intensive Care Unit, Burns Unit | Early diagnosis of infection using new diagnostic biomarker D-lactate in burns patients                                         | 2026 RBWH Research Project Grants (SERTA Funded)                                                                   | \$49,916                        | 1 yr<br>2026 - 2027                        |
| Silvia Cometta, <b>Michael Schuetz, Andrej Trampuz,</b> Dietmar Hutmacher                                                                                                                                                                             | Jamieson Trauma Institute                                  | Validation of an innovative antibiotic-free coating for the prevention of implant-associated infections using clinical isolates | 2025 RBWH & QUT Centre for Biomedical Technologies Seed Grant                                                      | \$15,000                        | 1 yr<br>2025 - 2026                        |
| Amanda McConnell, Vinay Gangathimmaiah, Matan Ben David, Anna Grant, Breeanna Spring, Ben Gardiner, <b>Cate Cameron,</b> Phoebe Lepper, Eamon Raith, <b>Silvia Manzanero,</b> Rhondda Jones, Adam Shanley, Nicholas Bennett, Tatum Bond, Blaise Allen | Jamieson Trauma Institute                                  | TRAUMA-NQ: Trauma Research and Analysis in the Understanding of Major Accidents in North Queensland (2022-2025)                 | Emergency Medicine Foundation Trauma Care in Regional, Rural and Remote Queensland Special Research Grants Program | \$38,975                        | 1 yr<br>2026                               |
| Kirsten Vallmuur, Ioni Lewis, Angela Watson                                                                                                                                                                                                           | Jamieson Trauma Institute                                  | Examine Electrical Injuries and Deaths in Queensland                                                                            | Office of Industrial Relations, Electrical Safety Office                                                           | \$116,474                       | 2 yr<br>2025 - 2027                        |
| Matthew Holt, <b>Beat Schmutz, Kevin Tetsworth, Michael Schuetz</b>                                                                                                                                                                                   | Jamieson Trauma Institute, Orthopaedics                    | Quantifying optimal plate position and design for anatomical posterior wall and column acetabular plating                       | KLS Martin Trauma Research Grant                                                                                   | € 15,000                        | 1 yr<br>2025 - 2026                        |

| Investigator Names<br>(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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|--------------------------------------------|
| <b>Michael Muller, Frances Williamson, Sarah Pearce, Jourdaine Sweeney, Rebekah Young, Silvia Manzanero</b>                                                                       | Jamieson Trauma Institute, Trauma Service               | Building a legion of roadside immediate responders: STOP THE BLEED® training expansion                                                      | TraumaLink donation through the RBWH Foundation  | \$35,000                        | 1 yr<br>2025 - 2026                        |
| Elizabeth Doran, <b>Jacob O'Gorman, Sarah Pearce</b> , Shaun Francis, Sundresan Naicker, <b>Clifford Afoakwah</b> , Bridget Abell, Steven McPhail, Megan Hobbs, Thomasina Donovan | Jamieson Trauma Institute, Emergency and Trauma Service | Evaluating the perceived and economic value of the RFDS (Queensland Section)'s Medical Chest Service for Regional and Remote Emergency Care | Emergency Medicine Foundation Leading Edge Grant | \$124,991                       | 1 yr<br>2026 - 2027                        |

## RBWH Department / Research Group Led Research Activity

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                                                                           | Research Project Title                                                                                                                                   | Consumer involvement | Number of RBWH Patients Recruited                           |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------|
| <b>Cate Cameron</b>                                          | Bill Loveday, <b>Kirsten Vallmuur</b> , Victoria McCreanor, Melanie Proper, <b>Jacelle Warren</b> , Cliff Pollard, Nick Graves, <b>Susanna Cramb, Shahera Banu, Samantha Borg, Tasmiah Sad Sutopa, Frances Williamson</b> | CODI – Prevalence and patterns of opioid use pre- and post-trauma in Queensland: population-based data linkage study                                     | Not applicable       | Data from over 600,000 admissions Qld-wide                  |
| <b>Kirsten Vallmuur</b>                                      | Angela Watson, Paul Taylor, Michael Clacher, Sebastian Bielen, Andrew Currie, <b>Cate Cameron, Jacelle Warren</b> , Victoria McCreanor                                                                                    | CLAIMS – Feasibility, requirements, and value of data linkage of motor vehicle accident compensation, workers compensation and health data in Queensland | Consultation         | Data from over 1 million records Qld-wide                   |
| <b>Kirsten Vallmuur</b>                                      | <b>Gary Mitchell, Brett Droder, Esther Jacobson</b> , Rob Eley, Martin Wulschleger, Luke Lawton, Vinay Gangathimmaiah, Graeme Maw                                                                                         | Electric personal MObility DEvices Surveillance (E-MODES) Patient Survey Study                                                                           | Involvement          | 116                                                         |
| <b>Panos Barlas</b>                                          | <b>Michael Schuetz, Esther Jacobson, Alejandro Melendez-Calderon</b>                                                                                                                                                      | SMART-Ankle: Streamlining Management And Rehabilitation with Technology for Ankle fractures                                                              | Involvement          | 0                                                           |
| <b>Kirsten Vallmuur</b>                                      | <b>Jacelle Warren, Jesani Catchpoole</b> , Donna Truran, Ming Zhang, Michael Lawley, <b>Genevieve Westacott</b>                                                                                                           | ITAAR – SNOMED-ICD interoperability and mapping project: Injury Terminology Aware Analytics and Reporting                                                | Not applicable       | Methodological study – does not involve patient recruitment |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                          | Research Project Title                                                                                                                                     | Consumer involvement | Number of RBWH Patients Recruited                                          |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|
| <b>Beat Schmutz</b>                                          | Husain Tabassum, Paige Little, Andrew Fielding, Andreas Petersik, Heiko Gottschling, Manuel Schroeder                                                    | Virtual Automated Anatomical 3D Alignment of Bone Fragments – Solving the Fracture Puzzle                                                                  | Not applicable       | Use of data from existing databases – does not involve patient recruitment |
| <b>Beat Schmutz</b>                                          | Marco Zucchet, Cristiano Pizzamiglio                                                                                                                     | Femur Morphometric Analysis                                                                                                                                | Not applicable       | Use of data from existing databases – does not involve patient recruitment |
| <b>Frances Williamson</b>                                    | Victoria McCreanor, Zephane Tyack, Martin Wulschleger, <b>Jacelle Warren, Michael Handy</b> , Steven McPhail                                             | Value-based trauma care: understanding the cost, effect and implementation of an innovative specialist-led multidisciplinary trauma admitting service      | Involvement          | Data from 7,883 RBWH Trauma Service patients                               |
| <b>Beat Schmutz</b>                                          | <b>Ashish Wadhawan, Michael Schuetz, Kevin Tetsworth</b> , Jason Dowling, Pierrick Bourgeat, Jurgen Fripp, <b>Frances Williamson, Gary Mitchell</b>      | Development of an Artificial Intelligence screening system to identify patients requiring a CT scan following distal radius fractures                      | Not applicable       | 525 x-rays from RBWH patients                                              |
| <b>Kirsten Vallmuur</b>                                      | <b>Susanna Cramb</b> , Victoria McCreanor, Thom Saunders                                                                                                 | Queensland Injury Atlas: beta release                                                                                                                      | Consultation         | Development study – does not involve patient recruitment                   |
| <b>Jacelle Warren</b>                                        | Clinton Gibbs, <b>Kirsten Vallmuur, Susanna Cramb</b> , Adam Rolley, Alan Woodley, <b>Gary Mitchell</b> , Angela Watson, Rex Parsons, Christopher Hayden | iTRAQI – Applications of a novel neurosurgical service accessibility index to improve emergency care of people sustaining a road trauma-related TBI in Qld | Consultation         | Development study – does not involve patient recruitment                   |
| <b>Beat Schmutz</b>                                          | Padden Jones, Hiro Minehara                                                                                                                              | Effect of age, ethnicity, and sex on the anatomical fitting of the LCP Distal Femur plate                                                                  | Not applicable       | Use of data from existing databases – does not involve patient recruitment |
| <b>William Steadman</b>                                      | <b>Paul Chapman, Thomas Kelly, Gerrit Van de Pol</b> , Steve Wallis, Menino Cotta, <b>Jeffrey Lipman, Bonnie Woods, Silvia Manzanero, Andrew Foster</b>  | Antibiotic exposure at site of orthopaedic device-related infections - A pilot observational study                                                         | Involvement          | 7                                                                          |
| <b>Alejandro Melendez-Calderon</b>                           | Sandy Brauer, Paul Hodges, Trevor Russell, Sivakumar Balasubramanian, Chelsea Dobbins, Robyn Lamont, Kate Regnault, Jonathan Hadwen                      | Open-source eHealth platform for generalised data collection                                                                                               | Not applicable       | Development study – does not involve patient recruitment                   |
| <b>Samantha Borg</b>                                         | <b>Cate Cameron</b> , Victoria McCreanor, Steven McPhail                                                                                                 | Prevalence, health service encounters and economic burdens associated with opioid use in adult spinal cord injury populations                              | Involvement          | Queensland-wide data                                                       |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                                                                     | Research Project Title                                                                                                                                      | Consumer involvement | Number of RBWH Patients Recruited                                       |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------|
| <b>Jeffrey Lipman</b>                                        | Timothy Hardcastle, <b>Elizabeth Studley</b> , Martin Wullschlegler, <b>Carl Lisec</b> , <b>Silvia Manzanero</b> , <b>Olivia Zheng</b> , Jonathan Ko, Victor Kong, Damian Clark                                     | Comparison of trauma systems between Queensland and KwaZulu-Natal province (South Africa)                                                                   | Involvement          | Data from 2305 patients extracted from the RBWH Trauma Service Database |
| <b>Zemedu A Ferede</b>                                       | <b>Michael Schuetz</b> , <b>Justin Kenardy</b> , <b>Beat Schmutz</b> , Dylan Flaws                                                                                                                                  | Predicting and improving longer term outcomes of Post-Intensive Care Syndrome                                                                               | Involvement          | Recruitment at Gold Coast University Hospital                           |
| <b>Alejandro Melendez-Calderon</b>                           | Camila Shirota, Denny Giguere, Justin Fong, Hang Chung Ling                                                                                                                                                         | Enhancing neurorehabilitation and functional recovery after brain and spinal cord injury with robots, AI and co-design                                      | Not applicable       | Development study – does not involve patient recruitment                |
| <b>Frances Williamson</b>                                    | Kate Thompson, Christina Parker, Damian Candusso, Lori Lockyer, <b>Michael Muller</b> , Gavin Winter, Thom Saunders, Michelle Dodds                                                                                 | Can interactive online learning using enhanced technology adequately teach trauma-based procedural skills to emergency nursing clinicians?                  | Not applicable       | Data from RBWH staff                                                    |
| <b>Kirsten Vallmuur</b>                                      | Catherine Niven, Kelly Purser, Laurie Buys, Ioni Lewis, Alan Abrahams, James Harrison, Helen Badge                                                                                                                  | Addressing significant product safety knowledge gaps for older Australians                                                                                  | Consultation         | No recruitment at RBWH                                                  |
| <b>Stephen Butler</b>                                        | <b>Trevor Gervais</b> , <b>Michael Schuetz</b> , Katie McMahon, <b>Michael O'Sullivan</b> , <b>Robert Henderson</b> , Nyoman Kurniawan, Jin Jin, James Powell, <b>Esther Jacobson</b>                               | Use of advanced magnetic resonance imaging to diagnose brachial plexus injuries and inform surgical intervention                                            | Involvement          | 8                                                                       |
| <b>Susanna Cramb</b>                                         | Alan Cook, Laurent Glance, Ronan Lyons, Angharad Walters, Jens Lauritsen, Rebecca Swindall, James Harrison, Belinda Gabbe, Turner Osler, <b>Kirsten Vallmuur</b> , <b>Jacelle Warren</b> , <b>Clifford Afoakwah</b> | Expanding the Trauma Mortality Prediction Model to use with non-USA International Classification of Diseases codes                                          | Not applicable       | Development study – does not involve patient recruitment                |
| <b>Cate Cameron</b>                                          | Robert Eley, <b>Roisin O'Neill</b> , <b>Michael Handy</b> , <b>E Jacobson</b> , <b>Zach Nightingale</b>                                                                                                             | After P.A.R.T.Y. (Prevention of Alcohol and Risk Related Trauma in Youth) Booster Study                                                                     | Partnership          | 0                                                                       |
| <b>Elizabeth Studley</b>                                     | <b>Kirsten Vallmuur</b> , <b>Michael Schuetz</b> , Belinda Gabbe, Adam Mahoney                                                                                                                                      | Trauma outcomes comparison between different trauma systems in Australia. Comparison of trauma systems between states of Queensland, Tasmania, and Victoria | Involvement          | 0                                                                       |
| <b>Binuri Perera</b>                                         | <b>Susanna Cramb</b> , <b>Kirsten Vallmuur</b> , <b>Kevin Laupland</b>                                                                                                                                              | Geographic variations in sepsis across Queensland                                                                                                           | Not applicable       | Queensland-wide data                                                    |
| <b>Michael Muller</b>                                        | Chiara Santomauro, <b>Sarah Pearce</b> , <b>Frances Williamson</b> , <b>Silvia Manzanero</b> , <b>Jourdy Sweeney</b> , <b>Matthew Jennings</b> , <b>Isaac Salisbury</b>                                             | Building a legion of roadside immediate responders: STOP THE BLEED® enhancement and evaluation                                                              | Partnership          | 101 staff and volunteers                                                |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                                                                                                                                        | Research Project Title                                                                                                                                                | Consumer involvement | Number of RBWH Patients Recruited                        |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|
| <b>Kirsten Vallmuur</b>                                      | Thom Saunders, <b>Susanna Cramb, Clifford Afoakwah, Alejandro Melendez-Calderon, Jacelle Warren, Shahera Banu, Cate Cameron</b> , Arthur ter Hofstede, Moe Thandar Wynn, Clinton Gibbs, Clair Sullivan, <b>Tim Cudmore, Michael Schuetz</b>                                            | Navigating INjured patient Journeys through Emergency care to Recovery-Road Trauma Pilot (NINJER-RTP)                                                                 | Partnership          | Development study – does not involve patient recruitment |
| <b>Isabella Gosper</b>                                       | <b>Michael Schuetz</b> , Christopher Morrey, <b>Clifford Afoakwah, Shahera Banu, Esther Jacobson, Silvia Manzanero, Susanna Cramb, Tasmiah Sad Sutopa, Rabeya Basri, Frances Williamson, Zhenya Welyczko, Matthew Jennings</b>                                                         | Mapping the trends, risk factors and cost of pelvic trauma hospitalisations                                                                                           | Partnership          | 0                                                        |
| <b>Andrej Trampuz</b>                                        | <b>Andrew Lewandowski, Clifford Afoakwah, Michael Schuetz</b> , Luke Watson, Nicholas Jorgensen, Burcu Isler, <b>Nora Renz, Brett Droder, Shahera Banu, Kevin Tetsworth, Zhenya Welyczko, Silvia Manzanero, Michael Schuetz</b>                                                        | Optimising Management of Open Tibia Fractures to Prevent Fracture-Related Infection                                                                                   | Involvement          | 0                                                        |
| <b>Alejandro Melendez Calderon</b>                           | Camila Shirota, Haylee Kajewski, Tamsin Mahoney, Catherine Cave, Leanne Passier, Vincent Moug, <b>Clifford Afoakwah, Champika Patullo, Tim Cudmore, Sandy Brauer, Cate Cameron, Tanya Smyth, Jacelle Warren</b> , Mick Collins, Soo Oh, Emilie Gollan, Jacquelin Donovan, Oliver Mason | RITA: Rehabilitation Innovation and Technology Assessment Service - Collaborative Program for Technology Integration, Transdisciplinary Care and Data-Driven Outcomes | Partnership          | 0                                                        |
| <b>Cate Cameron</b>                                          | Bill Loveday, <b>Melanie Proper, Jacelle Warren, Rania Shibl, Susanna Cramb, Frances Williamson, Clifford Afoakwah, Neil Jaques</b>                                                                                                                                                    | Community Opioid Dispensing after Injury (CODI-II) post stewardship: population-based data linkage study                                                              | Partnership          | 0                                                        |
| <b>Rabeya Basri</b>                                          | <b>Clifford Afoakwah, Kirsten Vallmuur</b>                                                                                                                                                                                                                                             | The economics of work-related injuries in Australia: a population-based cohort study                                                                                  | Not applicable       | Data from over 1 million records Queensland-wide         |
| <b>Andrej Trampuz</b>                                        | <b>Dale Trevor, Judith Bellapart, Jeffrey Lipman</b> , Despoina Koulenti, Jacobus Ungerer, Carel Pretorious, Matthew Burke, <b>Silvia Manzanero, Jason Brown, Michael Colditz</b>                                                                                                      | A suite of laboratory analyses of D-lactate as an early marker of infection                                                                                           | Partnership          | 0                                                        |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                         | Research Project Title                                                                                                  | Consumer involvement | Number of RBWH Patients Recruited    |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|
| <b>Dylan Flaws</b>                                           | Sue Patterson, <b>Michael Handy</b>                                                                                     | UR-TOPIC – Understanding Recovery and Tracking Outcomes of Post Intensive Care                                          | Involvement          | 20                                   |
| <b>Michael Schuetz</b>                                       | <b>Bonnie Woods, Paul Chapman, Kevin Tetsworth, Andrew Foster, Jacelle Warren</b>                                       | mDRIFT – multidisciplinary Device-Related InFection Team. Identifying Risk Factors for Fracture-Related Infection       | Involvement          | Data from 59 new referrals to mDRIFT |
| <b>Nora Renz</b>                                             | <b>Esther Jacobson, Andrej Trampuz, Michael Schuetz, Gerrit van de Pol, Jacelle Warren, Brett Droder, Brianna Ellis</b> | Characteristics, management and outcome analysis of periprosthetic joint infections (PJI): a retrospective cohort study | Involvement          | 0                                    |

### Collaborative Research Activity Involving RBWH Department / Research Group

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                     | Research Project Title                                                                                                                                                  | Consumer involvement | Number of RBWH Patients Recruited                                        |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------|
| Adam Mahoney                                                 | <b>Michael Reade, Kirsten Vallmuur, Cate Cameron,</b> Kerrie Mengerson                                                                                              | The spatial epidemiology of trauma in Queensland                                                                                                                        | Not applicable       | Queensland-wide data                                                     |
| <b>Anthony Holley</b>                                        | <b>Brett Droder, Jeremy Cohen, Jeffrey Lipman, Michael Reade, Kirsten Vallmuur</b>                                                                                  | The development of an Australasian burns critical care registry                                                                                                         | Not applicable       | 21                                                                       |
| Martha Druery                                                | <b>Cate Cameron, Jacelle Warren,</b> Michael Waller, Danielle Ford, <b>Arpita Das,</b> Xylyss Lyon, Julia Wood                                                      | Factors affecting psychosocial and physical outcomes after major burn injuries in adults                                                                                | Involvement          | Data from 274 patients from the Professor Stuart Pegg Adult Burns Centre |
| Shaun O'Leary                                                | Nadine Foster, <b>Gary Mitchell, Tanya Smyth, Jacelle Warren,</b> Tracy Comans, Gustavo Machado, <b>Panos Barlas, Michelle Cottrell, Janelle Heine,</b> William See | Reducing Inappropriate Medications for low back pain in the Emergency department (RIME): a controlled interrupted time-series implementation study                      | Involvement          | 1143                                                                     |
| <b>Lucas Wheatley</b>                                        | <b>Michael Rudd, Perry Cleland, Jacelle Warren</b>                                                                                                                  | Cutaneous and radiological seatbelt signs indicating hollow viscus injury                                                                                               | Involvement          | Data from 111 patients extracted from the RBWH Trauma Service Database   |
| Camila Shirota                                               | Catherine Cave, J Mitchell, <b>Alejandro Melendez-Calderon,</b> Waydy Mitchell, Ryan Bell                                                                           | EPIC-Tech: Engineering and Physiotherapy Interdisciplinary Collaboration with Technology – exploration of a transdisciplinary approach to allied health services at PAH | Partnership          | Recruitment at Princess Alexandra Hospital                               |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                                                                                                                                             | Research Project Title                                                                                                                                       | Consumer involvement | Number of RBWH Patients Recruited                                                |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------|
| Elizabeth Wake                                               | Jessica Forbes, Andrea Marshall, Jamie Ranse, Don Campbell, Gerben Kjeizers, Melissa Harris, Martin Wulschleger, <b>Shahera Banu</b> , Shane George                                                                                                                                         | Revision of the GCHHS Trauma Activation system: an implementation, evaluation and knowledge translation study                                                | Not applicable       | Recruitment at Gold Coast University Hospital                                    |
| Lisa Anemaat                                                 | David Copland, Nadine Foster, Emmah Doig, <b>Jennifer Muller</b> , Ciara Shiggins, <b>Michael O'Sullivan</b> , Gail Robinson, <b>Adrienne Young</b> , <b>Jessica Schults</b> , <b>Silvia Manzanero</b> , Mathilde Desselle, Karina Charles, <b>Tanya Smyth</b> , Diana Tam, Rachel Latimore | Transforming person-centred care through quality consumer and community involvement (CCI) in research                                                        | Partnership          | 14 consumers and 36 researchers or clinicians across the Herston Health Precinct |
| Peter Slattery                                               | <b>Alejandro Melendez Calderon</b> , Oliver Manson, Stephanie Fountain, <b>Silvia Manzanero</b> , <b>Brett Droder</b> , Vikram Joshi, Haylee Kajewski, Brooke Wadsworth                                                                                                                     | Surveying demand and areas of opportunity for Rehabilitation Engineering services                                                                            | Not applicable       | 0                                                                                |
| Helena Franco                                                | Eric Donadson, Yvana Toh, <b>Clifford Afoakwah</b> , <b>Julie Vermeir</b>                                                                                                                                                                                                                   | The Health Economic impact of the Stryker Mako Robot for primary total hip replacement and total knee replacement: A single centre experience                | Partnership          | 0                                                                                |
| Isaac Oancea                                                 | Joe Carter, Maria Zelenskaya, Mark Ryan, <b>Kirsten Vallmuur</b>                                                                                                                                                                                                                            | Interactive virtual reality filmmaking for trauma recovery: a new approach to narrative therapy                                                              | Not applicable       | 0                                                                                |
| Jay Pickard                                                  | Esben Strodl, Luke Ney, <b>Tanya Smyth</b> , Caitlin Vayro, Mark Harvey                                                                                                                                                                                                                     | The police perspective in responding to mental crises and the potential personal impacts                                                                     | Not applicable       | 0                                                                                |
| <b>Frances Williamson</b>                                    | Maisah Joarder, Martin Wulschleger, David Lockwood, Matan Ben David, Brendan Schultz                                                                                                                                                                                                        | Outcomes following tourniquet use for the management of acute limb trauma in Queensland, Australia: a retrospective study                                    | Involvement          | 0                                                                                |
| Matan Ben David                                              | <b>Clifford Afoakwah</b> , <b>Cate Cameron</b> , Tristan Pillay, <b>Silvia Manzanero</b> , Anna Grant, Benjamin Crowley, Brittney Finlayson, Breeanna Spring, Tegan Ely                                                                                                                     | The cost of complex trauma care in North Queensland                                                                                                          | Involvement          | Data from Townsville University Hospital                                         |
| Ben Beck                                                     | <b>Kirsten Vallmuur</b> , James Harrison, Angela Watson, Debbie Scott, Belinda Gabbe, Biswadev Mitra, Peter Cameron, Gary Mitchell, David Read, Mark Putland, Hamed Akhlaghi, <b>Brett Droder</b> , Ali Soltani                                                                             | IMPACT-ED: Developing and implementing feasible and sustainable methods for collating and reporting incident and crash information for vulnerable road users | Involvement          | 0                                                                                |

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                                                                                                                                                                           | Research Project Title                                                                                                             | Consumer involvement | Number of RBWH Patients Recruited                    |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------|
| Belinda Gabbe                                                | Natasha Lannin, Christina Ekegren, Sandra Reeder, Lara Kimmel, David Livingston, <b>Kirsten Valmmuur</b> , Peter Cameron, Mark Fitzgerald, Warwick Teague, Zsolt Balogh, Joanna Dipnall, Dieter Weber, Elizabeth Wake, <b>Clifford Afoakwah</b> , Melissa Webb, Helen Jowett, Britta Morrison, David Read | Advancing Care Through Injury Outcome Navigators (ACTION) Study                                                                    | Partnership          | 0                                                    |
| Amanda McConnell                                             | Vinay Gangathimmaiah, Matan Ben David, Anna Grant, Breeanna Spring, Ben Gardiner, <b>Cate Cameron</b> , Phoebe Lepper, Eamon Raith, <b>Silvia Manzanero</b> , Rhondda Jones, Adam Shanley, Nicholas Bennett, Tatum Bond, Blaise Allen                                                                     | TRAUMA-NQ: Trauma Research and Analysis in the Understanding of Major Accidents in North Queensland (2022-2025)                    | Involvement          | Data from Queensland Trauma Data Collection database |
| Benjamin Powell                                              | <b>Anthony Lynham</b> , Mark Midwinter, <b>Susanna Cramb</b>                                                                                                                                                                                                                                              | Predicting in-flight hypotension in aeromedical trauma patients                                                                    | Not applicable       | Data from LifeFlight database                        |
| Terra Bredy                                                  | Celeste Glasgow, <b>Jennifer Strong</b> , Sue Laracy, Freyr Patterson, Jennifer Fleming – Project funded by JTI                                                                                                                                                                                           | Enhancing occupational performance in orthopaedic trauma patients with distal radial fractures                                     | Involvement          | 10                                                   |
| Belinda Dow                                                  | Debbie Long, Alexandra De Young, <b>Justin Kenardy</b>                                                                                                                                                                                                                                                    | Feasibility of an early intervention to prevent persistent traumatic stress reactions in young children admitted to intensive care | Consultation         | Recruitment at Queensland Children's Hospital        |
| <b>Michael Schuetz</b>                                       | Neo Tapela, Belinda Gabbe, <b>Clifford Afoakwah</b> , Michael Verhofstad, Michael Raschke, Ian Civil, Theodore Miclau                                                                                                                                                                                     | Development of Global Outcome Measure for Trauma                                                                                   | Partnership          | Does not involve patient recruitment                 |
| <b>Kirsten Vallmuur</b>                                      | Ioni Lewis, <b>Angela Watson</b> , <b>Catherine Niven</b>                                                                                                                                                                                                                                                 | Examine Electrical Injuries and Deaths in Queensland                                                                               | Involvement          | 0                                                    |

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

| Lead Investigator Name<br>(RBWH staff and consumers in bold) | Other Study Investigators<br>(RBWH staff and consumers in bold)                                                                                          | Research Project Title                                                                                                                                                                  | Number of RBWH Patients Recruited                        |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Genevieve Westacott</b>                                   | <b>Geoffrey Binge</b> , Kim Vuong, Michelle Allen, <b>Susanna Cramb</b> , Shannon Dias, <b>Arpita Das</b> , <b>Silvia Manzanero</b> , Victoria McCreanor | Research co-production with First Nations Australians: informing emergency and injury-related health services research with Aboriginal and Torres Strait Islander perspectives: Phase 1 | Literature review – does not involve patient recruitment |

## Research Publications

### Authors

| Investigator                | ORCID ID                                                                                  |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Michael Schuetz             | <a href="https://orcid.org/0000-0003-2808-0631">https://orcid.org/0000-0003-2808-0631</a> |
| Jeffrey Lipman              | <a href="https://orcid.org/0000-0002-5965-9876">https://orcid.org/0000-0002-5965-9876</a> |
| Kirsten Vallmuur            | <a href="https://orcid.org/0000-0002-3760-0822">https://orcid.org/0000-0002-3760-0822</a> |
| Cate Cameron                | <a href="https://orcid.org/0000-0003-1476-5744">https://orcid.org/0000-0003-1476-5744</a> |
| Beat Schmutz                | <a href="https://orcid.org/0000-0002-2362-5762">https://orcid.org/0000-0002-2362-5762</a> |
| Panos Barlas                | <a href="https://orcid.org/0000-0002-4734-4236">https://orcid.org/0000-0002-4734-4236</a> |
| Alejandro Melendez-Calderon | <a href="https://orcid.org/0000-0002-7922-1345">https://orcid.org/0000-0002-7922-1345</a> |
| Jacelle Warren              | <a href="https://orcid.org/0000-0002-2273-1846">https://orcid.org/0000-0002-2273-1846</a> |
| Shahera Banu                | <a href="https://orcid.org/0000-0001-5606-9670">https://orcid.org/0000-0001-5606-9670</a> |
| Frances Williamson          | <a href="https://orcid.org/0000-0002-5476-1791">https://orcid.org/0000-0002-5476-1791</a> |
| Tanya Smyth                 | <a href="https://orcid.org/0000-0002-0096-6716">https://orcid.org/0000-0002-0096-6716</a> |
| Jesani Catchpoole           | <a href="https://orcid.org/0000-0002-8933-5573">https://orcid.org/0000-0002-8933-5573</a> |
| Susanna Cramb               | <a href="https://orcid.org/0000-0001-9041-9531">https://orcid.org/0000-0001-9041-9531</a> |
| Brett Droder                | <a href="https://orcid.org/0000-0003-0028-0447">https://orcid.org/0000-0003-0028-0447</a> |
| Genevieve Westacott         | <a href="https://orcid.org/0000-0002-4043-858X">https://orcid.org/0000-0002-4043-858X</a> |
| Silvia Manzanero            | <a href="https://orcid.org/0000-0002-5294-7082">https://orcid.org/0000-0002-5294-7082</a> |
| Esther Jacobson             | <a href="https://orcid.org/0000-0003-3495-7487">https://orcid.org/0000-0003-3495-7487</a> |
| Arpita Das                  | <a href="https://orcid.org/0000-0002-1065-4660">https://orcid.org/0000-0002-1065-4660</a> |
| Clifford Afoakwah           | <a href="https://orcid.org/0000-0002-8551-3651">https://orcid.org/0000-0002-8551-3651</a> |
| Dylan Flaws                 | <a href="https://orcid.org/0000-0002-4094-5936">https://orcid.org/0000-0002-4094-5936</a> |
| Isaac Salisbury             | <a href="https://orcid.org/0000-0002-8681-7753">https://orcid.org/0000-0002-8681-7753</a> |

### Publications in 2025

#### Journal Articles (RBWH staff or consumers in bold)

**Afoakwah C**, Kuwornu P, Koomson I, Brain D, Xia Q, McPhail S, **Vallmuur K**. Recovery trajectories after a serious injury or illness: a longitudinal evaluation of health-related quality of life in an Australian cohort. *Qual Life Res*. 2025;34:1657–67. <https://doi.org/10.1007/s11136-025-03919-w>

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## Keynote or Plenary Lectures given in 2025

| Date        | Title                                                                                                                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 Mar 2025 | Jacelle Warren. Learnings from the Queensland Compensation Linkage And Injury Management Study (CLAIMS). Personal Injury Scheme Evaluation Course at Monash University; Melbourne.<br>Invited speaker                    |
| 12 Jun 2025 | Susanna Cramb. Allens Inspiring Queensland Women; Brisbane<br>Invited panellist                                                                                                                                          |
| 11 Sep 2025 | Clifford Afoakwah. Economics of mental health. <i>Australian Health Economics Society Conference</i> , Canberra.<br>Chair                                                                                                |
| 13 Oct 2025 | Susanna Cramb. Identifying inequities in trauma care: the Queensland Injury Atlas. SciDataCon/ International Data Week 2025, Brisbane<br>Invited presentation                                                            |
| 24 Oct 2025 | Kirsten Vallmuur. Transformative Data and Insights to Improve Trauma Care Outcomes. <i>Australia and New Zealand Trauma Society Trauma 2025 Conference</i> , Wellington, New Zealand<br>Co-Chair                         |
| 24 Oct 2025 | Michael Schuetz. Long Oral Abstract Presentations 3. <i>Australia and New Zealand Trauma Society Trauma 2025 Conference</i> , Wellington, New Zealand,<br>Co-Chair                                                       |
| 24 Oct 2025 | Kirsten Vallmuur. The \$1M Question - What's the most critical challenge in trauma care today? <i>Australia and New Zealand Trauma Society Trauma 2025 Conference</i> , Wellington, New Zealand<br>Co-Chair              |
| 4 Nov 2025  | Michael Schuetz. Ingredients to create a culture of excellence in Trauma care – lifelong learnings. <i>21st Dr Tam Sai Kit Visiting Professorship Lecture, Hong Kong University</i> , Hong Kong.<br>Invited presentation |



Opening of the JTI Showcase Event 2025



Matthew Ames introduces the EMPOWER project at the JTI Showcase event



Alejandro Melendez-Calderon and Paul McClusky, the first SMART-Ankle study participant and consumer representative



Zach Nightingale, Joe Carter and Cate Cameron present the After P.A.R.T.Y. video



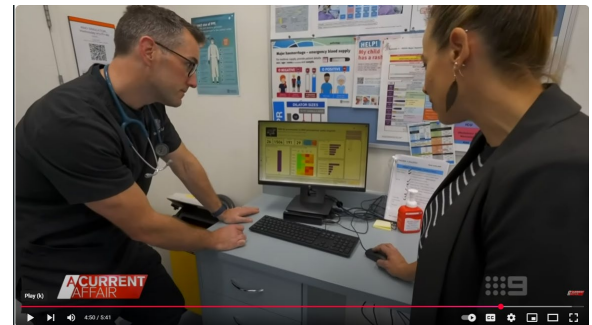
Adam Rolley and Jacelle Warren present iTRAQI



Professor Andrej Trampuz presents the benefits of a multidisciplinary approach to device-related infections



Professor Michael Schuetz discussed e-mobility injuries on ABC 7.30



Dr Gary Mitchell and Professor Kirsten Vallmuur appeared on Channel 9's A Current Affair



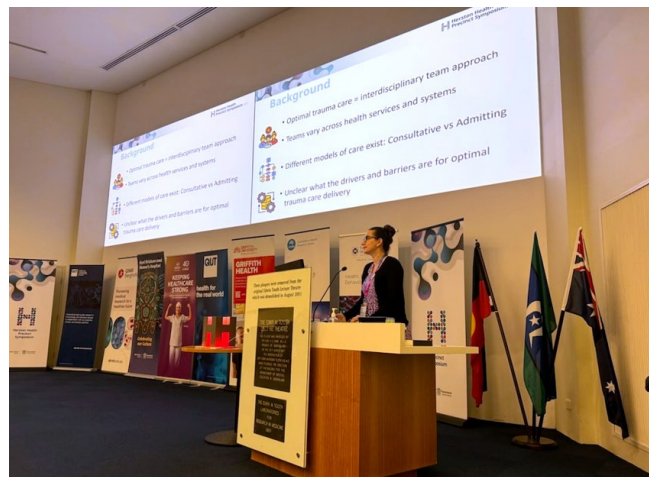
Consumer panel session at the JTI Strategic Planning and Engagement Day



Professor Andrej Trampuz's team received funding from the RBWH Foundation to explore the usefulness of D-Lactate, a new promising biomarker for infection in trauma and burns patients



Dr Rebekah Young, Michael Handy, Professor Dylan Flaws, Professor Michael Schuetz, Glen Bennet and Professor Pip Logan at the Herston Health Precinct Symposium 2025



Jace Warren, JTI biostatistician, presents the study "Value-based trauma care: understanding the cost, preliminary effect, and implementation of an innovative specialist-led multidisciplinary trauma admitting service" at the Herston Symposium 2025



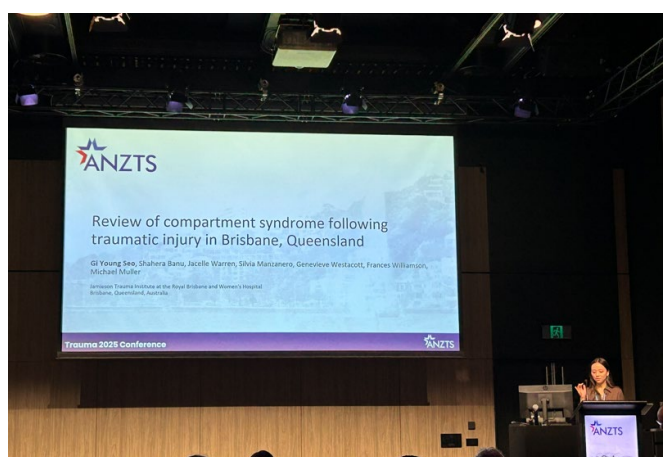
Professor Dylan Flaws delivered the plenary lecture at the Metro North Mental Health Research Symposium 2025



Team JTI at the Australia and New Zealand Trauma Society Trauma 2025 Conference



Professor Michael Schuetz presented the international consensus on major trauma outcome measures at the Australia and New Zealand Trauma Society 2025 Conference



Dr Gi Young Seo presented at the Australia and New Zealand Trauma Society 2025 Conference



On World Trauma Day, the RBWH Trauma Service joined forces with JTI and other key trauma stakeholders to raise awareness and promote innovation in trauma care and prevention



JTI joined forces with RBWH Emergency and Trauma Centre to encourage people to think before they ride Personal Mobility Devices like e-scooters. RN Hayley from the RBWH Emergency and Trauma Centre said December is known for people putting the silly in silly season, and she wants you to think before you ride!



Professor Michael Muller, presenting STOP THE BLEED training