



Herston Health Precinct Symposium

2026

Future Focused Healthcare

31 August – 1 September 2026

Education Centre, Royal Brisbane and Women's Hospital

2 September 2026

Bancroft Auditorium, QIMR Berghofer



Australian e-Health
Research Centre



HERSTON
HEALTH PRECINCT



Queensland
Government

WELCOME

Welcome to the 2026 Herston Health Precinct Symposium, a celebration of innovation, collaboration and excellence across one of Australia’s leading centres for health and research. The theme of this year’s Symposium is *Future Focussed Healthcare*, recognising emerging technologies, new models of care, and collaborative approaches that are shaping a more connected, personalised and sustainable health system.

The Symposium will open with a keynote address from Professor Nick Brown, Head of School of Clinical Sciences at Queensland University of Technology, which looks toward the 2032 Summer Olympic and Paralympic Games.

Attendees can look forward to over 80 oral and poster presentations, along with seven inspiring keynote presentations exploring how precinct innovation, human-centred design, arts in health, community partnerships and workplace culture are shaping the future of health care.

Back by popular demand, the Great Debate returns with a focus on health and research funding, while music from the Stairwell Project will feature in the breaks. We are also pleased to partner with the Royal Brisbane and Women’s Hospital Medical Grand Rounds to deliver an interactive clinical case experience.

The Symposium will conclude with a keynote address from Dr Patrick Silvey, Director of the Herston Health Precinct, and an awards ceremony at the Bancroft Auditorium, QIMR Berghofer.

Thank you to our presenters, sponsors, partners and the Symposium Steering Committee for helping bring this event to life.



Associate Professor Joel Dulhunty

Director of Research
Royal Brisbane and Women’s Hospital
Metro North Health

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Keynote presenters



Professor Nick Brown
Head of School Clinical Sciences, Faculty of Health, Queensland University of Technology



Lynne Seear
Strategic Lead Arts in Health



Anton Cavalli
Inspirational Resilience Speaker



Adjunct Professor Renee Blackman
CEO, Aboriginal and Torres Strait Islander Community Health Service Brisbane



Adjunct Associate Professor Liz Crowe
Staff Wellbeing Specialist



Dr Patrick Silvey
Herston Health Precinct Director



Professor Gemma Read
Centre for Human Factors and Systems Science
University of the Sunshine Coast

Thank you to our sponsors:



TIME		EVENT	PRESENTER
8.00 – 8.30am		Networking and coffee	
SESSION ONE			
8.30 – 8.50am		Welcome to Country Opening remarks by Session Chair	Refiti Toui , proud Turrbal woman and niece of the late Turrbal Elder, Songwoman Maroochy Barambah Session Chair: Anja Christoffersen , Metro North Health Consumer Partner
8.50 – 9.10am	SYMPOSIUM KEYNOTE	Digital platforms for improved athlete health and performance: London 2012 to Brisbane 2032	Professor Nick Brown , Head of School, Clinical Sciences, Faculty of Health, QUT
9.10 – 9.20am		Medication administration evaluation and feedback tool: implementation effectiveness in a digital hospital	Dr Karen Davies , Research Fellow, Herston Infectious Diseases Institute; Clinical Nurse Consultant, Safe Medication Practice, Clinical Pharmacology, RBWH Dale Trevor , Consumer Researcher, Metro North Health
9.20 – 9.30am		Optimising medication safety for inter-hospital transfers	Lisa Sorbello , Advanced Pharmacist, Surgical and Procedural Team Leader, Surgical, Treatment and Rehabilitation Service (STARS)
9.30 – 9.40am		A haemostatic solution to early peripherally inserted central catheter dressing complications: a multi-site randomised controlled trial	Dr Nicole Marsh , Nursing and Midwifery Director, Research, RBWH
9.40 – 9.50am		Clinical and economic impact of central line-associated bloodstream infection in an Australian tertiary hospital: a case-control study	Dr Thiago Silva , Postdoctoral Research Fellow, Frazer Institute, University of Queensland (UQ)
9.50 – 10.00am		Drawing on consumers' and clinicians' experiences to co-design a haemodialysis vascular access self-management program	Colette Wembenyui , Registered Nurse, RBWH Haemodialysis Unit, Kidney Health Service, RBWH
10.00 – 10.10am		Closing the perioperative gap: co-design of an advanced practice nursing role for older adults undergoing surgery	Dr Andrea Taylor , Nurse Manager Researcher, Surgical and Perioperative Services, RBWH Dale Trevor , Consumer Researcher, Metro North Health
10.10 – 10.15am		Closing remarks by Session Chair	Anja Christoffersen , Metro North Health Consumer Partner
10.15 – 11.00am		Morning tea and poster gallery presentations	
SESSION TWO			
11.00 – 11.05am		Opening remarks by Session Chair	Session Chair: Emily Larsen , Research Fellow, RBWH and Griffith University
11.05 – 11.25am	KEYNOTE	Getting abreast of the cancer mindset	Anton Cavalli , Inspirational Resilience Speaker

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TIME	EVENT	PRESENTER
11.25 – 11.30am	Integrative multiomics signatures of chemoresistance enable neoantigen discovery in ovarian cancer	Sahana Deshpande , Honours Student, UQ
11.30 – 11.35am	Clinically applicable extracellular vesicle enrichment for pan-cancer plasma proteomics	Raihan Butler , Honours Student, UQ
11.35 – 11.40am	Evaluating adoption of 1litre sodium chloride 0.9% standing order in clinical practice	Ciaran Moloney , Clinical Nurse /Clinical Facilitator, Workforce Development & Education Unit, RBWH Amanda Sutherland , Clinical Nurse Consultant for Safety and Quality, Cancer Care Services, RBWH
11.40 – 11.45am	Barriers and facilitators to implementing and expanding outpatient parenteral antimicrobial therapy programs: a multicentre qualitative study using the consolidated framework for implementation research	Solomon Ahmed Mohammed , Higher Degree Research student, Frazer Institute, UQ Dr Fekade Sime , Lecturer, School of Pharmacy and Pharmaceutical Sciences, UQ
11.45 – 11.50am	Beyond the postcode: mismatch between individual and area-level socioeconomic disadvantage in cirrhosis	Dr Shamyia Putta , Medical Registrar, RBWH Dr Tess Bitterman , Staff Specialist, Department of Gastroenterology, RBWH
11.50 – 11.55am	Digital Stop The Bleed® training compared with in-person Stop The Bleed® training: human instructors needed to demonstrate psychomotor skills	Isaac Salisbury , Research Officer, Jamieson Trauma Institute Professor Michael Muller , Burns, Trauma and General Surgery, RBWH, Co-Lead of Education, Jamieson Trauma Institute, and Professor of Surgery, UQ
11.55 – 12.00pm	Automating magnetic resonance imaging safety compliance audit workflows	Cameron Brown , Advanced Skills Radiographer (MRI), Department of Medical Imaging, RBWH
12.00 – 12.05pm	Patient reported experience measures in food and nutrition care in hospitals: preliminary results from a scoping review	Ching Yee Lau , Dietitian, Dietetics and Foods Services, RBWH Anja Christoffersen , Metro North Health Consumer Partner
12.05 – 12.10pm	Feasibility of automated non-invasive gait quality assessment using Ergomechanic	Dr Simon Harrison , Principal Research Scientist, Technology, CSIRO Liesel Higgins , Project Manager Research and Development, Australian e-Health Research Centre, CSIRO
12.10 – 12.18pm	Healthcare and bioengineering: partnering for impact	Dr Norbert Kienzle , Centre Development Manager, QUT Centre for Biomedical Technologies
12.18 – 12.20pm	Closing remarks by Session Chair	Emily Larsen , Research Fellow, RBWH and Griffith University
12.20 – 1.00pm	Lunch and poster gallery presentations	
1.00 – 2.00pm	RBWH Medical Grand Rounds Clinical Case Immersive	Facilitated by: Dr Joseph Tan , Staff Specialist, Internal Medicine and Aged Care, RBWH Dr Annabelle Karrasch , Staff Specialist, Internal Medicine, RBWH Dr Crystal Seng , Registrar, Internal Medicine, RBWH
2.00 – 2.30pm	Networking and afternoon tea	
2.15 – 3.15pm	Institute Tours (booking required)	
2.30 – 4.00pm	MNx Masterclass: From Translators to Generators <i>(celebrating the legacy of the Graduate Certificate in Health Services Innovation and bringing together Metro North Health leaders, alumni and academic partners)</i>	Facilitator: Louise D’Allura , Learning Coordinator, Metro North Office of Research <i>In person attendance – bookings not required. Online attendance – please contact louise.dallura@health.qld.gov.au for event link</i>

TIME		EVENT	PRESENTER
8.00 – 8.30am		Networking and coffee	
SESSION THREE			
8.30 – 8.35am		Acknowledgement of Country Opening remarks by Session Chair	Session Chair: Associate Professor Susanna Cramb , Principal Research Fellow, Jamieson Trauma Institute and QUT
8.35 – 8.55am	KEYNOTE	Culture is clinical – why psychological safety matters	Adjunct Associate Professor Liz Crowe , Staff Wellbeing Specialist, RBWH
8.55 – 9.05am		Implementation of a virtual reality therapy program for communication rehabilitation	Dr Clare Burns , Advanced Speech Pathologist & Research Coordinator, RBWH & Honorary Senior Research Fellow, RECOVER Injury Research Centre, UQ
9.05 – 9.15am		Using virtual reality to manage needle phobia in Emergency Department: a pilot randomised controlled trial	Dr Grace Xu , Senior Implementation Science Research Fellow, RBWH and QUT
9.15 – 9.25am		Mortality risk ranking after medical emergency team review	Dr Anthony Batterbury , Clinical Nurse Consultant, Safety and Quality RBWH Dr Clint Douglas , Professor and Nursing Chair, QUT School of Nursing and Metro North Health
9.25 – 9.35am		CT angiography for acute chest pain: audit of the incidence and utility of electrocardiogram-gated acquisitions	Bence Kiska , Principal House Officer, Emergency Department, Logan Hospital
9.35 – 9.45am		ULTRA Late-RAD: developing a novel ultrasound and shear-wave elastography protocol for detecting late radiation-induced muscle and nerve change in head and neck cancer survivors	Associate Professor Laurelie Wishart , Health Services Research (Allied Health), Griffith Health and Metro North Health Dr Laura Moroney , Senior Speech Pathologist, RBWH
9.45 – 10.05am		National Clinical Trials Governance Framework: the Metro North Health experience	Amy Ives , Nurse Manager Clinical Trials, Integrated CAnceR REsearch (I-CARE), Cancer Care Services Adjunct Associate Professor Grant Carey-Ide , Executive Director, Clinical Governance, Metro North Health
10.05 – 10.15am		Closing remarks by Session Chair	Associate Professor Susanna Cramb , Principal Research Fellow, Jameson Trauma Institute and QUT
10.15 – 11.00am		Morning tea and poster gallery presentations	
SESSION FOUR			
11.00 – 11.05am		Opening remarks by Session Chair	Session Chair: Dr David Hansen , CEO and Research Director, Australian eHealth Research Centre, CSIRO

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TIME		EVENT	PRESENTER
11.05 – 11.25am	KEYNOTE	Human Factors considerations for the design and implementation of safe, ethical, and usable AI in healthcare settings	Professor Gemma Read , Centre for Human Factors and Systems Science, University of the Sunshine Coast
11.25 – 11.30am		Capturing dynamic immune cell behaviours at single-cell resolution in an airway microphysiological system	Jie Yi Koh Kok , PhD Candidate, School of Mechanical, Medical and Process Engineering, Centre for Biomedical Technologies, QUT Professor Kirsten Spann , School of Biomedical Sciences, QUT
11.30 – 11.35am		Are patients ready for ieMR? Consumer perspectives on digital care and pharmacist interactions	Dr Elizabeth McCourt , Research and Quality Improvement Pharmacist, RBWH Dr Paul Firman , Assistant Director of Pharmacy, Cancer Services, RBWH
11.35 – 11.40am		Evaluation of implementation of a pharmacist-centred morbidity, mortality and peer review	Danielle Ironside , Medication Safety Pharmacist, RBWH
11.40 – 11.45am		Disease-causing genetic variants are enriched in a polyadenylation signals and inform noncoding variant interpretation	Dr Sam Zhang , Junior House Officer, General Surgery, RBWH
11.45 – 11.50am		The REcognising and reSPONDing to patients with BloodStream Infection (RESPOND-BSI) Study	Bonnie Woods , Nurse Fellow, Herston Infectious Diseases Institute
11.50 – 11.55am		Vascular device practices for extremely preterm infants: an international cross-sectional survey	Deanne August , Conjoint Research Fellow, Nurse Researcher, Neonatology, RBWH and Griffith University
11.55 – 12.00pm		A pilot randomised controlled trial to assess first-time insertion success of short bevelled versus standard peripheral intravenous catheters	India Pearse , Nurse Researcher, Nursing and Midwifery Research Centre, RBWH Dr Nicole Marsh , Nursing and Midwifery Director, Research, RBWH
12.00 – 12.05pm		There is a probable new human virus that you need to know about in Queensland: Trubanaman Virus Encephalitis	Dr Krispin Hajkowicz , Senior Staff Specialist, Infectious Diseases, RBWH Dr Wilson Nguyen , Research Officer, Emerging Viral Diseases Lab, QIMR Berghofer
12.05 – 12.10pm		Supporting independent living of older adults through smart home technologies	Moid Sandhu , Research Scientist, CSIRO
12.10 – 12.15pm		Acceptability and usability of the mobile supportive and palliative care indicators tool in a community setting: a descriptive exploratory multi-methods study	Liesel Higgins , Project Manager Research and Development, Australian eHealth Research Centre, CSIRO
12.15 – 12.20pm		Closing remarks by Session Chair	Dr David Hansen , CEO and Research Director, Australian eHealth Research Centre, CSIRO
12.20 – 1.00pm		Lunch and poster gallery presentations	
1.00 – 2.00pm		The Million Dollar Great Debate – how will you use \$1 million in health or research funding? Chair: Dr Mark Mattiussi , Chief Medical Officer & Director of Medical Services, RBWH	Team 1 (Starstruck): Professor Jason Roberts , Interim Director, Herston Infectious Diseases Institute Professor Kim Alexander , Professor of Cancer Nursing, QUT and Metro North Health Team 2 (Integrated Impact): Professor Michael Schuetz , Director, Jamieson Trauma Institute Dr Rehan Villani , Research Officer, QIMR Berghofer
2.00 – 2.30pm		Networking and afternoon tea	
2.15 – 3.15pm		Institute Tours (Booking required)	

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TIME	EVENT		PRESENTER
8.00 - 8.30am	Networking and coffee		
SESSION FIVE			
8.30 – 8.35am		Acknowledgement of Country and Opening Remarks by Session Chair	Session Chair: Dr Patrick Silvey, Herston Health Precinct Director
8.35 – 8.55am	KEYNOTE	Art is good medicine: making the case for beauty in hospitals	Lynne Seear, Strategic Lead, Arts in Health
8.55 – 9.05am		A breath of fresh care: physiotherapy respiratory outpatient clinic	Kelly Burgess, Acting Physiotherapy Team Leader, RBWH
9.05 – 9.15am		Improving emotional care following early pregnancy loss for women, partners and their healthcare providers: the M-HELP support program	Dr Marjolein Kammers, Senior Lecturer, UQ
9.15 – 9.25am		Using routinely collected hospital data to predict post-discharge outcomes in cirrhosis patients	Dr Zhibin Li, Research Scientist, Health Intelligence, The Australian e-Health Research Centre, CSIRO Health & Biosecurity
9.25 – 9.35am		Predicting long-term recovery at discharge in major trauma patients	Zemedu Aweke Ferede, Higher Degree Research, Student, QUT and Jamieson Trauma Institute
9.35 – 9.45am		Towards custom fitting continuous positive airway pressure devices for premature infants: phase 2	Dr Deanne August, Conjoint Research Fellow, Grantley Stable Neonatal Unit, RBWH Dr Melissa Lai, Neonatologist, Grantley Stable Neonatal Unit, RBWH
9.45 – 9.55am		Can we predict probable post-traumatic stress disorder in parents one year after their infant’s neonatal intensive care unit stay?	Lisa McKeown, Clinical Research Manager, Women’s & Newborn Services, RBWH
9.55 – 10.05am		Neonatal invasive and non-invasive devices: a point prevalence survey	Stephanie Hall, Neonatal Nurse Research Coordinator, RBWH Dr Deanne August, Conjoint Research Fellow, Grantley Stable Neonatal Unit, RBWH
10.05 – 10.10am		Closing remarks by Session Chair	Dr Patrick Silvey, Herston Health Precinct Director
10.15 – 11.00am	Morning tea		
SESSION SIX			
11.00 – 11.05am		Opening remarks by Session Chair	Session Chair: Professor Elizabeth Powell, Clinical Director, QIMR Berghofer
11.05 – 11.25am	KEYNOTE	Doing research differently: community-controlled partnerships shaping future healthcare	Adjunct Professor Renee Blackman, CEO, Aboriginal and Torres Strait Islander Community Health Service, Brisbane
11.25 – 11.30am		Understanding consumer perspectives on healthcare-associated infection risk, institutional trust, and prevention responsibility: a Q-methodology study	Associate Professor Jessica Schults, Conjoint Research Fellow. UQ and Herston Infectious Diseases Institute

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TIME		EVENT		PRESENTER
11.30 – 11.35am		Measuring what matters: patient-reported outcome and experience measures for peripheral intravenous catheters		Emily Larsen, Research Fellow, RBWH and Griffith University
11.35 – 11.40am		How a genetic element identified in Brisbane spreads critical antibiotic resistance globally		Dr Michael Hall, Postdoctoral Research Fellow, Frazer Institute, Faculty of Health, Medicine and Behavioural Sciences, UQ
11.40 – 11.45pm		An evaluation of gamification for a chronic pain monitoring app		Dr David Ireland, Senior Research Scientist, Australian e-Health Research Centre, CSIRO
11.45 – 11.50pm		Using spatial transcriptomics to interrogate the ductular reaction and progressive fibrosis in Metabolic Dysfunction-Associated Steatotic Liver Disease		Dr Lucy Yuan, Basic Physician Trainee, The Prince Charles Hospital
11.50 – 11.55pm		Translating research data into diagnoses: improving information for families with inherited conditions		Dr Rehan Villani, Research Officer, QIMR Berghofer
11.55 – 12.00pm		Your health, your summary: co-designing a digital discharge summary to improve postpartum care after gestational diabetes		Dr Kaley Butten, Research Scientist, CSIRO
12.00 – 12.05pm		Anatomical variation in midline catheter insertion site, tip position and clinical implications: a scoping review		Catherine O’Brien, Nurse Researcher, Nursing and Midwifery Research Centre, RBWH
12.05 – 12.10pm		Trap to Target: cytosolic delivery of a cationic cyclic peptide		Dr Himaya Siddhihalu, Research Fellow, School of Biomedical Sciences, QUT
12.10 – 12.15pm		Between intention and implementation: an autoethnographic exploration of challenges and lessons learned in a clinical practice education initiative		Nicki Parker, Clinical Nurse/Clinical Facilitator, Metro North Kidney Health Service
12.15 – 12.20pm		Closing remarks by Session Chair		Professor Elizabeth Powell, Clinical Director, QIMR Berghofer
12.30 – 1.00pm		Lunch		
1.00 – 1.20pm	KEYNOTE	More than a place - a precinct without borders		Dr Patrick Silvey, Herston Health Precinct Director
1.20 – 2.00pm	AWARD CEREMONY	Award Ceremony		Session Chairs: Associate Professor Joel Dulhunty, Director of Research, RBWH and Professor Nicole Marsh, Nursing and Midwifery Director, Research, RBWH
		Early Career Research Award	Allied Health Research Award	
		Higher Degree Research Award	Nursing and Midwifery Research Award	
		Best Translational Research Award	Consumer Partnership Research Award	
		Best Clinical Research Award	Best Poster Research Award	
		Best Discovery and Innovation Research Award		
		Closing remarks		Jodi Hallas, Executive Director, Strategy and Planning, Metro North Health
2.00 – 3.00pm		Networking and afternoon tea		