



Connections and Community

# HERSTON HEALTH PRECINCT SYMPOSIUM 2022

5–8 September 2022  
Education Centre, RBWH

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# WELCOME

Welcome to the 2022 Herston Health Precinct Symposium. The theme of this year's Symposium is **Connections and Community**. The theme reflects dual facts that affect modern health care.

The first fact is that we need to better connect with all sections of our community, understand their needs and involve them in planning the health care of the future. This need has become clearer than ever as we have navigated the COVID-19 pandemic. Connection with community should mean equity: all individuals should have equal access to high quality healthcare. In opening the Symposium on Monday, Chief Executive Jackie Hanson will introduce Metro North's Health Equity Strategy and the subsequent morning session will explore how some of the challenges are being tackled across the health sector, with a focus on urban indigenous health.

The second fact that underpins the theme of Connections and Community, is that in an increasingly complex health system, we need to focus more on how we can work together effectively. This is not just about how we interact with other people – in the future it will be about how we interact with machines and how human intelligence interconnects with artificial intelligence. Tuesday morning's session will explore how human decisions can be flawed and how in the future AI might improve clinical decision-making.

Connection with our community can not happen without a clear understanding of how to engage with our community. Thursday morning's Consumer and Community Engagement session will provide clinicians with essential knowledge and tools to incorporate consumer engagement in their plans. The interactive panel discussion will help you tackle your own challenges, please bring along your scenarios and questions for the panel.

The year 2023 will see the introduction of voluntary assisted dying in Queensland. The Grand Rounds session, A Time to Die will explore the ethical and practical issues with the support of palliative care experts Distinguished Professor Patsy Yates and Associate Professor Carol Douglas – and QUT's Professor of End-of-Life Law Professor Ben White.

The evolving work of the Metro North Institutes features across every day of the program, with each session followed by an opportunity to meet and network informally with institute members.

This year's Program Committee has produced a program that embraces the most difficult challenges and the most exciting innovations to meet those challenges, across the broad sweep of healthcare. The program is also the most diverse ever, in multi-disciplinarity, gender equity, opportunity at all career stages, and the inclusion of sessions focused on indigenous health and the needs of consumers. We would encourage you to attend in person to take advantage of the opportunities for networking and discussion, session will also be broadcast via Zoom. To register and receive event information, please visit our Eventbrite page - <https://www.eventbrite.com.au/e/herston-health-precinct-symposium-2022-tickets-394150222927>

I look forward to seeing you at the Symposium.

Professor Michael O'Sullivan  
Director, Research and Implementation  
Senior Staff Specialist, Neurology  
Royal Brisbane and Women's Hospital  
Metro North Hospital and Health Services



## Thank you to our partners



## Thank you to our presenting sponsors:

The University of Queensland –  
Faculties of Medicine and Health and  
Behavioural Science

The University of Queensland –  
Institute for Molecular Bioscience

QIMR Berghofer

RBWH Foundation

Queensland University of Technology

Due to COVID 19 social distancing requirements, in person attendance at the Symposium is limited. Anyone wishing to attend sessions will need to register via Eventbrite. Please go online to Metro North Events page and scroll to the Herston Health Precinct Symposium, or scan the QR code (back page).

Once registered via Eventbrite, Zoom links will be emailed to you for each session. In person attendance will be a 'first in, first served' basis until our maximum allowed capacity is reached.

We look forward to you joining us.

For further details, please telephone +61 7 3647 1008 or email [Herston-Symposium@health.qld.gov.au](mailto:Herston-Symposium@health.qld.gov.au)

*This program is subject to change without notice.*



# MONDAY 5 SEPTEMBER 2022

RBWH EDUCATION CENTRE

TIME	SESSION	PRESENTER
8.00AM – 8.30AM	ACKNOWLEDGEMENT OF COUNTRY	<b>Geoffrey Binge</b> , Cultural Capability Officer, Allied Health Professions, RBWH
8.30AM – 8.45AM	INTRODUCTION AND SYMPOSIUM WELCOME	<b>Adjunct Professor Jackie Hanson</b> , Chief Executive, Metro North Health
8.45AM – 10.00AM	HEALTH AND RESEARCH EQUITY	<b>Chairs: Mrs Sherry Holzapfel</b> , Executive Director, Aboriginal and Torres Strait Islander Leadership Team, Metro North Health   <b>Dr Carmen Parter</b> , Senior Research Fellow, The University of Queensland Poche Centre for Indigenous Health
	HEALTH EQUITY AND SEQ; AND COORDINATED CARE ACROSS THE PRIMARY AND TERTIARY HEALTH SECTORS	<b>Mr Adrian Carson</b> , Chief Executive Officer, Institute for Urban Indigenous Health (IUIH)
	THE URBAN INDIGENOUS HEALTH AGENDA	<b>Professor James Ward</b> , Director, The University of Queensland Poche Centre for Indigenous Health, Faculty of Health and Behavioural Sciences, The University of Queensland Poche Centre for Indigenous Health
	CANCER CARE FOR ABORIGINAL AND TORRES STRAIT ISLANDER PATIENTS AND THEIR FAMILIES	<b>Professor Gail Garvey</b> , Professor of Indigenous Health Research, Faculty of Medicine, School of Public Health
	QUEENSLAND URBAN INDIGENOUS MENTAL HEALTH SURVEY: A REVIEW OF SURVEY PLANNING, THE PILOT STUDY, AND DATA COLLECTION	<b>Dr Alize Ferrari</b> , Stream Lead, Queensland Centre for Mental Health Research
	CO DESIGNING EHEALTH SOLUTIONS FOR INDIGENOUS HEALTH: ARE THEY SUSTAINABLE?	<b>Professor Ray Mahoney</b> , Visiting Scientist, Australian eHealth Research Centre, Commonwealth Scientific and Industrial Research Organisation (CSIRO) & Professor of Aboriginal and Torres Strait Islander Health and Discipline Lead of Population Health, Flinders University, CSIRO
10.00AM - 10.15AM	MORNING TEA	
10.15AM – 11.20AM	CLINICO-PATHOLOGICAL CONFERENCE: THERE'S SOMETHING IN THE WATER...	<b>Dr Anna Watson</b> , Registrar, Infectious Diseases, RBWH
11.20AM – 12.00PM	QUEENSLAND UNIVERSITY OF TECHNOLOGY KEYNOTE LECTURE: THE INTERFACE BETWEEN ACUTE CARE, SUBACUTE CARE AND AGED CARE: VALUE-BASED CARE AND LESSONS FROM COVID	<b>Professor Kathy Eagar</b> , Australian Health Services Research Institute and University of Wollongong
12.00PM – 12.30PM	LUNCH	
12.30PM – 2.30PM	TRANSCRIPTOMICS AT SINGLE CELL RESOLUTION – THE GENOMIC ERA FINALLY DELIVERS	<b>Chairs: Professor Daniel Chambers</b> , Executive Director Metro North Office of Research, MNHHS   <b>Professor Kiarash Khosrotehrani</b> , Director Experimental Dermatology Group, University of Queensland Diamantina Institute
	SINGLE CELL RNA SEQUENCING – A PRIMER FOR CLINICIAN	<b>Joseph Powell</b> , Director Garvan-Weizmann Centre for Cellular Genomics

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# MONDAY 5 SEPTEMBER 2022

RBWH EDUCATION CENTRE

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TIME	SESSION	PRESENTER
12.30PM – 2.30PM CONTINUED	TUMOUR HETEROGENEITY IN MPN AS PREDICTOR OF LEUKEMIC TRANSFORMATION	Dr Julian Grabek, Clinician, QIMR Berghofer Medical Research Institute
	UNDERSTANDING MORTALITY IN PATIENTS WITH EARLY-STAGE MELANOMA	Professor Kiarash Khosrotehrani, Director Experimental Dermatology Group, University of Queensland Diamantina Institute
	SPATIAL OMICS - LEVERAGING THE POWER OF MACHINE LEARNING TO IDENTIFY GENE AND CELL MARKERS OF DISEASES	Dr Quan Nguyen, Group Leader, Genomics and Machine Learning Lab, Institute for Molecular Bioscience, University of Queensland
	FROM LUNG LAVAGE TO SINGLE CELL TRANSCRIPTOMICS TO THE DAINTREE - A NEW ERA OF DRUG DISCOVERY DAWNS	Professor Daniel Chambers, Executive Director Metro North Office of Research, MNHHS
2.30PM – 3.00PM	AFTERNOON TEA	
3.00PM – 5.00PM	JAMIESON TRAUMA INSTITUTE: THE ALLURE AND CHALLENGES OF HEALTH INNOVATION AND IMPLEMENTATION	Chairs: Professor Keith McNeil, Acting Deputy Director-General, Chief Medical Officer, Chief Clinical Information Officer, Queensland Health   Professor Kirsten Vallmuur, Chair Trauma Surveillance and Data Analytics, Queensland University of Technology
	INTRODUCTION	Professor Michael Schuetz, Director Jamieson Trauma Institute, RBWH
	WHY WON'T THEY JUST....? THE ART OF IMPLEMENTATION SCIENCE	Megan Campbell, Operations Director, Australian Centre for Health Services Innovation, Queensland University of Technology
	THE QUEENSLAND INJURY ATLAS: VISUALISE, EXPLORE, DISCOVER	Dr Susanna Cramb, Senior Research Fellow & Biostatistician, Queensland University of Technology and Jamieson Trauma Institute   Mr Thom Saunders, Program Coordinator, ViseR (Visualisation and Interactive Solutions for Engagement and Research), Queensland University of Technology
	TRANSLATION OF AI ENABLED DIGITAL HEALTH INNOVATION	Dr Navid Toosi Saidy, Digital Health Lead, Max Kelsen
	IMPROVING MULTIDISCIPLINARY CARE THROUGH THE MDRIFT APP	Dr Will Steadman, Orthopaedic Registrar, RBWH   Ms Bonnie Woods, Clinical Nurse, RBWH
	IMPLEMENTATION OF DIGITAL HEALTH IN CLINICAL PRACTICE: A EUROPEAN PERSPECTIVE (VIRTUAL PRESENTATION)	Professor Christoph Lippert, Professor for Digital Health & Machine Learning, Hasso Plattner Institute for Digital Health, Potsdam & New York
	PANEL DISCUSSION	Moderators: Professor Michael Schuetz, Director Jamieson Trauma Institute, RBWH   Professor Keith McNeil, Acting Deputy Director-General, Chief Medical Officer, Chief Clinical Information Officer, Queensland Health   Panel Members: Speakers from sessions above
	SESSION CLOSE	Professor Kirsten Vallmuur, Chair Trauma Surveillance and Data Analytics, Queensland University of Technology
5.00PM – 5.30PM	INSTITUTE NETWORKING	



# TUESDAY 6 SEPTEMBER 2022

RBWH EDUCATION CENTRE

TIME	SESSION	PRESENTER
8.00AM – 10.00AM	KEYNOTE LECTURE : HEURISTICS IN CLINICAL DECISION-MAKING	<b>Professor Manasvini Singh</b> , Assistant Professor of Health Economics, College of Social and Behavioural Sciences, University of Massachusetts, Amherst, USA <b>Panel and Speakers include: Professor Michael O’Sullivan</b> , Director Research and Implementation, Staff Specialist, Neurology, RBWH   <b>Dr David Rosengren</b> , Acting Director-General, Queensland Health   <b>Associate Professor Clair Sullivan</b> , Clinical Informatics Director (Research), MNHHS   <b>Anna Byrne</b> , Partner, Strategic Momentum Group
9.00AM – 10.00AM	TOUR: HERSTON IMAGING RESEARCH FACILITY, UQCCR	<b>Dr Marita Prior</b> , Operations Manager, Herston Imaging Research Facility, University of Queensland Centre for Clinical Research
10.00AM – 10.15AM	MORNING TEA	
10.15AM – 11.00AM	A PRACTICAL GUIDE TO STATISTICS IN MEDICAL RESEARCH	<b>Professor Robert Ware</b> , Professor of Biostatistics, Menzies Health Institute Queensland, Griffith University
11.00AM – 12.00PM	THE UNIVERSITY OF QUEENSLAND INSTITUTE FOR MOLECULAR BIOSCIENCE KEYNOTE LECTURE: SPIDERS, VENOMS AND THERAPEUTICS - DEADLY CURES: A VENOM PEPTIDE FROM THE LETHAL AUSTRALIAN FUNNEL-WEB SPIDER FOR TREATING ISCHEMIC INJURIES OF THE HEART AND BRAIN	<b>Professor Glenn King</b> , Chief Scientific Officer, Infensa Bioscience, Deputy Head, IMB Division of Chemistry & Structural Biology, Institute for Molecular Bioscience, The University of Queensland
12.00PM – 12.30PM	LUNCH	
12.30PM – 2.30PM	SCIENTIFIC SESSION: FREE ABSTRACTS	Please refer to Supplementary Program for more information
2.30PM – 3.00PM	AFTERNOON TEA	
3.00PM – 5.00PM	NEUROSCIENCES DIVISION	<b>Chairs: Dr Helen Brown</b> , Acting Deputy Director General Clinical Excellence Queensland, Department of Health   <b>Associate Professor Lata Vadlamudi</b> , Senior Staff Specialist Neurology RBWH, Metro North Clinician Research Fellow, Neuroscience Team Leader, University of Queensland Centre for Clinical Research
	NEUROLOGY AND MOTOR NEURONE DISEASE	<b>Professor Pamela McCombe</b> , Neurologist, RBWH
	NEUROSURGERY RESEARCH: FABRICATING THE FUTURE	<b>Dr Liam Maclachlan</b> , Research Coordinator, Neurosurgery, RBWH
	POST-STROKE APHASIA REHABILITATION: FROM NEUROBIOLOGICAL MECHANISMS AND PRINCIPLES	<b>Professor David Copland</b> , Director Queensland Aphasia Research Centre, Co-Director, NHMRC CRE in Aphasia Recovery & Rehabilitation, Director of Research Training (Joint), SHRS, The University of Queensland, Surgical Treatment and Rehabilitation Services (STARS)
	CLINICAL TRIALS IN DEMENTIA	<b>Associate Professor Nadeeka Dissanayaka</b> , HMRC Boosting Research Leadership Fellow/ Principal Research Fellow, University of Queensland Centre for Clinical Research Faculty of Medicine, The University of Queensland
	COGNITION, LEARNING AND RECOVERY AFTER BRAIN INJURY	<b>Professor Michael O’Sullivan</b> , Staff Specialist, Neurology, RBWH
	CLOTS, HOT SPOTS AND NEW WHATNOTS. NEUROVASCULAR IMAGING RESEARCH AT THE ROYAL	<b>Professor Alan Coulthard</b> , Director of Research Medical Imaging, RBWH
	PROGRESSING NEW THERAPEUTIC STRATEGIES AND PARTNERSHIPS FOR PARKINSON’S DISEASE	<b>Dr Richard Gordon</b> , University of Queensland Amplify Senior Research Fellow, University of Queensland, UQ Centre for Clinical Research, University of Queensland Faculty of Medicine
5.00PM – 5.30PM	INSTITUTE NETWORKING	



# WEDNESDAY 7 SEPTEMBER 2022

RBWH EDUCATION CENTRE

TIME	SESSION	PRESENTER
8.00AM – 9.30AM	<b>THERANOSTICS, NOVEL RADIOPHARMACEUTICALS AND CANCER</b>	<b>Chair: Professor Krisofer Thurecht</b> , Acting Deputy Director Technologie, University of Queensland Centre for Advanced Imaging
	<b>DEVELOPMENT AND PRECLINICAL TESTING OF NOVEL RADIOPHARMACEUTICALS</b>	<b>Dr Nicholas Fletcher</b> , Research Fellow, University of Queensland Centre for Advanced Imaging
	<b>THERANOSTICS FOR BREAST CANCER METASTASES</b>	<b>Dr Jodi Saunus</b> , Honorary Senior Research Fellow, Mater Research Institute University of Queensland, Brisbane Translational Research Institute
	<b>THYROID CANCER THERANOSTICS: THE I-FIRST STUDY</b>	<b>Associate Professor David Pattison</b> , Deputy Director & Senior Staff Specialist, Department of Nuclear Medicine, RBWH
	<b>PROSTATE CANCER THERANOSTICS</b>	<b>Dr Nattakorn Dhantravan</b> , Staff Specialist, Department of Nuclear Medicine, RBWH
9.30AM – 10.00AM	<b>PRECISION MEDICINE IN BLOOD CANCERS: THE MOSTLY STUDY</b>	<b>Dr Steven Lane</b> , Head of Cancer Program, QIMR Berghofer, Staff Specialist, RBWH
10.00AM – 10.15AM	<b>MORNING TEA</b>	
10.15AM – 11.00AM	<b>MAXIMISING IMPACT AND IMPLEMENTATION - TIPS FOR PRE-, DURING, AND POST- THE RESEARCH PROJECT</b>	<b>Professor Claire Rickard</b> , Conjoint Professor, Infection Prevention and Vascular Access, The University of Queensland   <b>Professor Jed Duff</b> , Professor of Nursing and Implementation Science, RBWH, Queensland University of Technology
11.00AM – 12.00PM	<b>QIMR BERGHOFFER MEDICAL RESEARCH INSTITUTE KEYNOTE LECTURE: IN-HOSPITAL CAR T CELL MANUFACTURING – HIGH TECH MEETS COTTAGE INDUSTRY</b>	<b>Dr Siok Tey</b> , Senior Staff Specialist and Metro North Clinician Research Fellow, Cancer Care Services, RBWH
12.00PM – 12.30PM	<b>LUNCH</b>	
12.30PM – 1.30PM	<b>GENOMICS - GENOMICS APPLICATION IN PRACTICE</b>	<b>Chairs: Patience Kawodza</b> , Senior Director, Strategic Developments, MNHHS   <b>Professor Julie McGaughan</b> , Director, Genetic Health Queensland, MNHHS
	<b>CARDIOLOGY GENOMICS</b>	<b>Professor John Atherton</b> , Director of Cardiology, RBWH
	<b>COMPLEX CONDITIONS AND POLYGENIC RISK SCORE</b>	<b>Dr Sonia Shah</b> , National Heart Foundation Future Leader Fellow, Institute for Molecular Bioscience, The University of Queensland
	<b>AUSTRALIAN GENOMICS; THE NEXT STEPS</b>	<b>Professor Julie McGaughan</b> , Director, Genomics Health Queensland
1.30PM – 2.30PM	<b>QUEENSLAND CANCER CENTRE</b>	<b>Chairs: Dr Glen Kennedy</b> , Executive Director, Cancer Care Services, RBWH   <b>Ms Kate Copeland</b> , Executive Director, Strategy, Planning, Assets, Infrastructure and Strategic Developments, MNHHS
2.30PM – 3.00PM	<b>AFTERNOON TEA</b>	

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# WEDNESDAY 7 SEPTEMBER 2022

RBWH EDUCATION CENTRE

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TIME	SESSION	PRESENTER
3.00PM – 5.00PM	<b>HERSTON INFECTIOUS DISEASES INSTITUTE: ESTABLISHING THE INSTITUTE'S IMPACT</b>	<b>Chairs: Professor Jason Roberts</b> , Interim Director, Herston Infectious Diseases Institute, Metro North Health   <b>Professor Claire Rickard</b> , Conjoint Professor, Infection Prevention and Vascular Access, The University of Queensland
	<b>SESSION INTRODUCTION</b>	<b>Professor Jason Roberts</b> , Interim Director, Herston Infectious Diseases Institute, Metro North Health
	<b>THE 3,000 GENOMES PROJECT: USING MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE FOR ROBUST CULTURE-INDEPENDENT SUSCEPTIBILITY TESTING</b>	<b>Dr Patrick Harris</b> , Staff Specialist, Microbiology, Pathology Queensland   <b>Dr Hugo Leroux</b> , Senior Research Scientist, Australian eHealth Research Centre, CSIRO
	<b>ELIMINATING OPPORTUNISTIC PATHOGENS FROM PREMISE PLUMBING BIOFILMS IN HEALTHCARE FACILITIES</b>	<b>Professor Rachel Thomson</b> , Thoracic Physician, The Prince Charles Hospital
	<b>PROGRESS IN COMPLEX URINARY TRACT INFECTIONS RESEARCH</b>	<b>Dr Johanna Mayer-Coverdale</b> , Drake Infectious Diseases Research Fellow, Herston Infectious Diseases Institute, Metro North Health
	<b>HEIDI PHARMACIST RESEARCH FELLOW UPDATE</b>	<b>Ms Amy Legg</b> , Drake Infectious Diseases Research Fellow, Herston Infectious Diseases Institute, Metro North Health
	<b>HOW CAN NURSING INFECTIOUS DISEASE RESEARCH IMPACT PATIENT CLINICAL OUTCOMES?</b>	<b>Dr Karen Davies</b> , Drake Infectious Diseases Research Fellow, Herston Infectious Diseases Institute, Metro North Health
	<b>INFECTION PREVENTION AND VASCULAR ACCESS GROUP</b>	<b>Dr Jessica Schults</b> , Conjoint Senior Research Fellow, Infection Prevention and Vascular Access, The University of Queensland
	<b>INSTITUTE ACTIVITIES AT THE PRINCE CHARLES HOSPITAL</b>	<b>Dr Andrew Burke</b> , Thoracic and Infectious Diseases Physician, The Prince Charles Hospital, MNHHS
5.00PM – 5.30PM	<b>INSTITUTE ACTIVITIES AT REDCLIFFE HOSPITAL</b>	<b>Dr Alexis Tabah</b> , Staff Specialist, Intensive Care, Redcliffe Hospital, MNHHS
	<b>CLOSING REMARKS</b>	<b>Professor Claire Rickard</b> , Conjoint Professor, Infection Prevention and Vascular Access, The University of Queensland
5.00PM – 5.30PM	<b>INSTITUTE NETWORKING</b>	

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# THURSDAY 8 SEPTEMBER 2022

RBWH EDUCATION CENTRE

TIME	SESSION	PRESENTER
8.00AM – 10.00AM	<b>RBWH FOUNDATION PRESENTS: CONSUMER AND COMMUNITY ENGAGEMENT</b>	<b>Chairs:</b> Dr Kelsey Pateman, Principal Research Fellow, Centre for Allied Health Research, RBWH   Ms Anja Christoffersen, Consumer Representative RBWH, Chief Executive Officer & Founder, Champion Health Agency
	<b>BUILDING BLOCKS OF ENGAGEMENT: HOW TO EMBRACE CONSUMERS ACROSS THE ENGAGEMENT SPECTRUM AND RESEARCH CYCLE</b>	<b>Dr Adrienne Young</b> , Research Co-ordinator, Centre for Health Services Research, University of Queensland and RBWH Nutrition & Dietetics   <b>Ms Anja Christoffersen</b> , Consumer Representative RBWH, Chief Executive Officer & Founder, Champion Health Agency
	<b>ENGAGEMENT ROUND TABLE: OUR VISION - WHAT DOES IT MEAN FOR CONSUMERS TO BE RESEARCH PARTNERS?</b>	<b>Dr Adrienne Young</b> , Research Co-ordinator, Centre for Health Services Research, University of Queensland and RBWH Nutrition & Dietetics   <b>Miss Anja Christoffersen</b> , Consumer Representative RBWH, Chief Executive Officer & Founder, Champion Health Agency   <b>Mr Dale Trevor</b> , Consumer Representative, RBWH, UQ and STARS   <b>Dr Kelsey Pateman</b> , Principal Research Fellow, Centre for Allied Health Research, RBWH
	<b>ENGAGEMENT IN ACTION: DEVELOPING AN IV PASSPORT TO IMPROVE VASCULAR ACCESS DEVICE PLANNING AND MANAGEMENT</b>	<b>Mrs Emily Larsen</b> , Research Fellow, Vascular Access, RBWH and Griffith University
	<b>IMPLEMENTATION WITH A CONSUMER FOCUS: THE COMPREHENSIVE HIGH DOSE APHASIA TREATMENT (CHAT) PROGRAM</b>	<b>Dr Jade Dignam</b> , Post-Doctoral Research Fellow, Queensland Aphasia Research Centre, STARS and The University of Queensland   <b>Mrs Emma O'Neill</b> , Speech Pathologist, STARS and Metro North Health.
	<b>ENGAGEMENT IN ACTION: CO-DESIGNING THE HEALTHY GUT DIET: PERSPECTIVES FROM A NOVICE CO-DESIGNER</b>	<b>Dr Nina Meloncelli</b> , Workforce Development Officer, Postdoctoral Research Fellow, Metro North Allied Health
	<b>ENGAGEMENT IN ACTION: CO-DESIGN OF AN E-HEALTH APPLICATION TO IMPROVE THE PERIOPERATIVE PATIENT JOURNEY AND FACILITATE INTEGRATED CARE</b>	<b>Mr Cory Williams</b> , Clinical Nurse Consultant, Perioperative Access & Patient Flow, RBWH
	<b>INTERACTIVE PANEL DISCUSSION</b>	<b>Ms Christine Petrie</b> , Manager Consumer and Community Engagement, Metro North Health   <b>Dr Nina Meloncelli</b> , Workforce Development Officer, Postdoctoral Research Fellow, Metro North Allied Health   <b>Mr Dale Trevor</b> , Consumer Representative, RBWH
10.00AM – 10.15AM	<b>MORNING TEA</b>	
10.15AM – 11.50AM	<b>HERSTON GRAND ROUNDS – “A TIME TO DIE”</b>	<b>Chairs:</b> Professor Kesh Baboolal, Executive Director, Internal Medicine Services, RBWH   Distinguished Professor Patsy Yates, Executive Dean, Faculty of Health, Queensland University of Technology <b>Speakers:</b> Associate Professor Robert Henderson, Lead Clinician, Department of Neurology, RBWH MND Clinic   Professor Ben White, Professor of End-of-Life Law, The Queensland University of Technology
12.00PM – 12.30PM	<b>CLINICAL TRIALS EXPOSÉ</b>	
12.00PM - 12.30PM	<b>LUNCH</b>	

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# THURSDAY 8 SEPTEMBER 2022

RBWH EDUCATION CENTRE

> CONTINUED

TIME	SESSION	PRESENTER
12.30PM – 2.30PM	<b>HERSTON BIOFABRICATION INSTITUTE: NAVIGATING DISCOVERY ADVANCES, CLINICAL TRANSLATION PATHWAYS AND REGULATORY REFORMS FOR THE 3D PRINTING OF PATIENT-MATCHED DEVICES</b>	<b>Chairs: Ms Mathilde Desselle</b> , General Manager, Herston Biofabrication Institute, HBI   <b>Professor Justin Cooper-White</b> , Head of School, Chemical Engineering, The University of Queensland
	<b>INTRODUCTION</b>	<b>Dr Michael Wagels</b> , Clinical Director, Herston Biofabrication Institute, HBI
	<b>HIGH-PRECISION RADIOTHERAPY THROUGH THE USE OF 3D PRINTED MODELS, JIGS AND HOLDERS</b>	<b>Ms Emilie Simpson-Page</b> , Radiation Oncology Medical Physicist, RBWH
	<b>EVALUATION OF 3D PRINTED BURR HOLE MODELS FOR NEUROSURGERY TRAINING</b>	<b>Mr Nalinda Dissanayaka</b> , PhD Student, Herston Biofabrication Institute, The University of Queensland
	<b>HBI'S MEDICAL DEVICE INNOVATION IMPLEMENTATION PATHWAY – CURRENT CLINICAL APPLICATIONS IN UROLOGY</b>	<b>Dr George Mehawed</b> , Senior Research Fellow, Herston Biofabrication Institute, Redcliffe Hospital
	<b>3D PRINTING MEDICAL DEVICES</b>	<b>Mr Jacob Skewes</b> , Biomedical Engineer, Herston Biofabrication Institute
	<b>IMPROVING FIDELITY OF SIMULATION IN ANAESTHESIA AND INTENSIVE CARE</b>	<b>Ms Kyleigh Kriener</b> , PhD Student, Herston Biofabrication Institute, The University of Queensland
	<b>SKIN AND BURN BIOFABRICATION</b>	<b>Dr Abbas Shafiee</b> , Senior Research Fellow, Herston Biofabrication Institute, The University of Queensland, RBWH
	<b>GROWING THE HUMAN SKIN FROM PLURIPOTENT STEM CELLS</b>	<b>Ms Imaan Ahmed</b> , PhD Student, The University of Queensland
	<b>ENGINEERING LIVING VASCULATURE</b>	<b>Dr Christoph Meinert</b> , Senior Research Fellow, Herston Biofabrication Institute / RBWH
2.30PM – 3.00PM	<b>3D PRINTING FOR ORTHOPAEDIC SURGERY</b>	<b>Mr Nicholas Green</b> , Biomedical Engineer, Herston Biofabrication Institute / RBWH
	<b>BIOFABRICATION FOR MAXILLOFACIAL SURGERY: BIODEGRADABLE LIGATION CLIPS</b>	<b>Dr Danilo Carluccio</b> , Biomedical Engineer, Herston Biofabrication Institute / RBWH
	<b>AFTERNOON TEA</b>	
3.00PM – 4.00PM	<b>ABSTRACT PRIZE TALKS</b>	
3.00PM – 4.00PM	<b>TOUR: UNIVERSITY OF QUEENSLAND CENTRE FOR CLINICAL RESEARCH (UQCCR)</b>	

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# THURSDAY 8 SEPTEMBER 2022

RBWH EDUCATION CENTRE

TIME	SESSION	PRESENTER
4.00PM – 5.00PM	THE UNIVERSITY OF QUEENSLAND KEYNOTE LECTURE: THE FUTURE OF CLINICAL TRIALS	Chair: Professor Nadine Foster, Director of STARS Education and Research Alliance, STARS and The University of Queensland
	DESIGN AND DELIVERY OF RANDOMISED CLINICAL TRIALS: WHERE WE HAVE BEEN AND WHERE WE NEED TO GO	Professor Nadine Foster, Director of STARS Education and Research Alliance, STARS and The University of Queensland
	OPTIMISING TRIAL FEASIBILITY AND RECRUITMENT: SOCIAL SCIENCE APPROACHES	Professor Jenny Donovan, Professor of Social Medicine, University of Bristol, UK
	INNOVATIVE APPROACHES TO RANDOMISED CLINICAL TRIAL DESIGN	Professor Thomas Jaki, Professor of Statistics and MRC Investigator, University of Cambridge, UK and University of Regensburg, Germany
5.00PM – 5.30PM	INSTITUTE NETWORKING	
6.00PM – 7.30PM	HERSTON HEALTH PRECINCT SYMPOSIUM RECEPTION AND AWARDS	

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Connections and Community



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Thank you for attending

# HERSTON HEALTH PRECINCT SYMPOSIUM 2022

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