



Partnering into the future:  
Looking up, reaching out

THE INAUGURAL  
**HERSTON**  
**HEALTH**  
**PRECINCT**  
SYMPOSIUM  
2020

7–11 December 2020

Education Centre  
Royal Brisbane and  
Women's Hospital

[metronorth.health.qld.gov.au/events/](https://metronorth.health.qld.gov.au/events/)

**Metro North**  
Hospital and Health Service



**Queensland**  
Government



# WELCOME

We are delighted to present to all Herston partners, the 2020 Herston Health Precinct Symposium. This year we are expanding, bringing together more Precinct partners. We welcome CSIRO and the various Institutes on Herston campus to our Precinct “family”.

In view of the great success of last year’s Herston Complex State of the Art Healthcare Symposium we are using a similar formula with the same template we used in 2019. The Keynote Lectures starting at 11am again have a broad based appeal – the value of International collaborations, the future changes in the way we practice medicine in its broadest term, artificial intelligence and augmented reality.

Our 2020 Symposium will be bigger than ever before, already attracting almost 300 abstracts. For presenters this year there will also be more oral free paper sessions than last year. From last year’s four day Symposium, the 2020 Herston Precinct Symposium will be over five days, from two concurrent sessions often there will be three concurrent sessions, as well as now using morning sessions too.

Not only due to the inability of freely meeting in view of Covid, but because of our ability to use technology, we will be using a mixture of “live” and recorded remote connections, starting off with our first Keynote, where there will be live connections with Hong Kong and New Orleans as well as recorded presentations from UK and France. We will again make use of E-posters but you can join us virtually. All Metro North Computers have a desktop icon that you can simply click on to go to the website for further details.

The program has been designed to have something for everyone: state of the art multidisciplinary sessions in the afternoons as last year, concurrent education and research sessions for staff in training, more oral scientific research presentations, as well as extra morning sessions involving Indigenous Health, a multidisciplinary Military session and a Research Enablers session.

Please put 7–11 December into your diaries. Our 2020 Herston Precinct Symposium will be something you shouldn’t miss.

## Professor Jeffrey Lipman AM

Research Ambassador  
Royal Brisbane and Women’s Hospital  
Metro North Hospital and Health Service



Thank you to our partners



Due to COVID 19 social distancing requirements attendance at the Symposium is limited. Anyone wishing to attend any session will need to register. Please go online to Metro North Events page and scroll to the Herston Health Precinct Symposium or scan the QR code left.

Sessions will be available on ZOOM and you will see the codes following each session.

We look forward to you joining us.

For further details please telephone +61 736461525 or email Herston-Symposium @health.qld.gov.au

*This program is subject to change without notice.*



# MONDAY 7 DECEMBER 2020

RBWH EDUCATION CENTRE



PROGRAM PARTNERS: QUEENSLAND UNIVERSITY OF TECHNOLOGY/ RBWH FOUNDATION

9am–10.30am (AUDITORIUM)

**VIEW ONLINE: ZOOM CODE**

## RESEARCH SHOWCASE: ORAL PRESENTATIONS

**Chair:** Dr. Merrilyn Banks, Chair, Scientific Committee, Herston Health Precinct Symposium

Programs for Oral Research session will be available on the web prior to each Research showcase at [metronorth.health.qld.gov.au/events/herston-healthcare-symposium](https://metronorth.health.qld.gov.au/events/herston-healthcare-symposium)

11am–12pm (AUDITORIUM)

**VIEW ONLINE: ZOOM CODE**

## KEYNOTE LECTURE: VALUE OF INTERNATIONAL COLLABORATIONS

**Chair:** Prof. Jeffrey Lipman AM, Research Ambassador, Royal Brisbane and Women's Hospital (RBWH), Metro North Hospital and Health Service (MNHHS)

### INTERNATIONAL COLLABORATION: A STRONG DRIVER FOR IMPACTFUL RESEARCH FROM A FRENCH PERSPECTIVE

Dr. Claire Roger, Anaesthetist and Researcher, Montpellier University and the Nîmes University Hospital, France

### POSITIVE STRATEGIES FOR STRONG, INTERNATIONAL RESEARCH COLLABORATIONS

Dame Nicky Cullum DBE, Professor of Nursing, Division of Nursing, Midwifery and Social Work, The University of Manchester, United Kingdom

### SUCCESSFUL INTERNATIONAL COLLABORATION IS LIKE SPORTS: REFLECTIONS FROM HONG KONG

Prof. Anna Lee, Head of Graduate Division, Department of Anaesthesia and Intensive Care, The Chinese University of Hong Kong, Hong Kong

### GLOBAL HEALTH PROBLEMS GLOBAL SOLUTIONS: TRANS-PACIFIC RESEARCH ALLIANCE TO IMPROVE HEALTH

Assoc. Prof. Leo Seoane, Chief Academic Officer and Senior Vice-President Ochsner Health, Ochsner Medical Centre, New Orleans, USA

12pm–12.30PM LUNCH

12.30pm–1.45pm (AUDITORIUM)

**VIEW ONLINE: ZOOM CODE**

## CLINICO-PATHOLOGICAL CONFERENCE (CPC)

**Moderators:** Dr. Andrew Redmond, Staff Specialist, Infectious Diseases Unit and Director of Advanced Physician Training, RBWH; Assoc. Prof. Margaret Cummings, Pathology Queensland

12.30pm–2.30pm (SEMINAR ROOM)

**VIEW ONLINE: ZOOM CODE**

## ENGAGING CONSUMERS IN RESEARCH

**Chair:** Dr. Adrienne Young, Principal Research Fellow, Allied Health Professions, RBWH  
Jo Smethurst, Senior Engagement Advisor, Health Consumers Queensland; Aideen Hanly-Platz, RBWH Consumer Engagement Lead, MNHHS; Helene Jacmon, Consumer Representative, RBWH Research Council; Julene Winn, Consumer Representative, RBWH Research Council

1.45pm–2.30pm (AUDITORIUM)

**VIEW ONLINE: ZOOM CODE**

## LESSONS LEARNT FROM COVID-19: PANEL DISCUSSION

**Chair:** Dr. David Rosengren, Executive Director, RBWH, MNHHS

2.30pm–3PM AFTERNOON TEA



Dr. Merrilyn Banks



Prof. Jeffrey Lipman AM



Dr. Claire Roger



Dame Nicky Cullum DBE



Professor Anna Lee



Dr. Leo Seoane



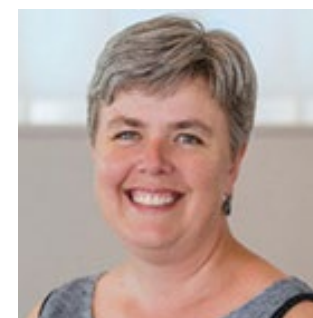
Dr. Andrew Redmond



Prof. Margaret Cummings



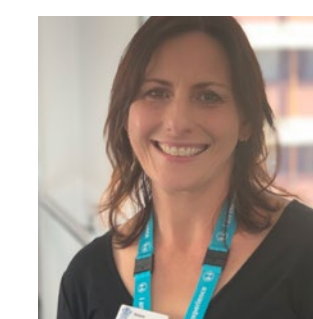
Dr. Adrienne Young



Jo Smethurst



Aideen Hanly-Platz



Helene Jacmon



Julene Winn



Dr. David Rosengren

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2.30pm–5pm (AUDITORIUM)	VIEW ONLINE: ZOOM CODE
YEAR OF THE NURSE AND MIDWIFE	Chair: Dr. Nicole Marsh, Nursing and Midwifery Director – Research, Nursing and Midwifery Research Centre, RBWH
OPENING ADDRESS	Director of Nursing and Midwifery, Nursing and Midwifery Services, RBWH
ADDING NEGATIVE PRESSURE TO IMPROVE HEALING (DRESSING) TRIAL: A PRAGMATIC, RANDOMISED CONTROLLED TRIAL	Prof. Brigid Gillespie, Patient Safety, Griffith University
FACE MASKS IN THE COMMUNITY: A CASE STUDY IN EVIDENCE-BASED PRACTICE	Professor Jed Duff, Professor of Nursing, Queensland University of Technology (QUT)
FROM THE BEDSIDE TO THE BENCH AND BACK AGAIN: USING LABORATORY DATA TO INFORM NURSING PRACTICE	Dr. Nicole Gavin, Nurse Researcher, Cancer Care Services, RBWH
MEDICATION ADMINISTRATION EVALUATION AND FEEDBACK TOOL (MAEFT) – WHAT, HOW, WHERE TO?	Dr. Karen Davies, CNC Safe Medication Practice, Clinical Pharmacology, RBWH
THE DETERIORATING PATIENT – A NEW PERSPECTIVE ON AN OLD PROBLEM	Anthony Batterbury, Registered Nurse, Intensive Care Unit, RBWH
THE PREVALENCE OF POST-TRAUMATIC STRESS DISORDER (PSD) SYMPTOMS IN PARENTS OF HIGH-RISK INFANTS IN THE NEONATAL INTENSIVE CARE UNIT (NICU)	Lisa McKeown, Registered Nurse, Neonatal Intensive Care Unit, RBWH
PANEL DISCUSSION: GROWING NURSING AND MIDWIFERY RESEARCH CAPACITY	Adj Prof. Alanna Geary, Executive Director, Nursing and Midwifery Services, MNHHS; Prof. Ann Bonner, Head of School, School of Nursing and Midwifery, Griffith University; Prof. Tracy Humphrey, Head of School, School of Nursing, Midwifery and Social Work, The University of Queensland (UQ); Prof. Debra Thoms, Head of School, School of Nursing and Midwifery, QUT
QUT YEAR OF THE NURSE AWARD PRESENTATIONS & RECEPTION (AUDITORIUM)	
3pm–5pm (SEMINAR ROOM)	VIEW ONLINE: ZOOM CODE
REDCAP FOR CLINICAL RESEARCH: UNDERSTANDING THE BASICS	Elise Treleaven, Research Coordinator, Internal Medicine Research Unit, RBWH; Roxanne Machen, Metro North REDCap System Administrator, Metro North Office of Research



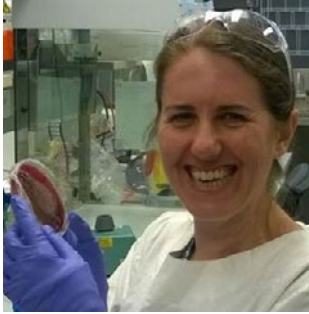
Dr. Nicole Marsh



Prof. Brigid Gillespie



Prof. Jed Duff



Dr. Nicole Gavin



Dr. Karen Davies



Anthony Batterbury



Lisa McKeown



Adj. Prof. Alanna Geary



Prof. Ann Bonner



Prof. Tracy Humphrey



Prof. Debra Thoms



Elise Treleaven



Roxanne Machen



9am-10.30am (AUDITORIUM)	VIEW ONLINE: ZOOM CODE
<b>RESEARCH SHOWCASE: ORAL PRESENTATIONS</b>	<b>Chair:</b> Dr. Merrilyn Banks, Chair, Scientific Committee, Herston Health Precinct Symposium
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9am-11am (AUDITORIUM, UQCCR)	VIEW ONLINE: ZOOM CODE
<b>IMPROVING HEALTH OUTCOMES FOR ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLE</b>	<b>Chair:</b> Geoffrey Binge, Cultural Capability Officer, Allied Health Professions, RBWH
<b>NAVIGATING THE ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH JOURNEY: INCREASING ATTENDANCE RATES FOR SURGERY</b>	Yashni Kander, Nurse Navigator Indigenous and Multicultural Health, Patient Flow Services, RBWH; Patricia Kennedy, Team Leader - Indigenous Hospital Liaison Service, RBWH; Cory Williams, Clinical Nurse Consultant Perioperative Access & Patient Flow, RBWH; King Law, Perioperative Services Data Manager, Perioperative Services, RBWH
<b>OUTBACK RENAL SCREENING AND APPROPRIATE TREATMENT: ABORIGINAL AND TORRES STRAIT ISLANDER EXPERIENCE</b>	Dr. Adrian Kark, Senior Staff Specialist, Mt Isa Initiative, Renal Medicine
<b>NGARRAMA ABORIGINAL AND TORRES STRAIT ISLANDER BIRTHING SERVICES</b>	Ngarrama Royal Midwifery Group Practice team members: Janine Farquharson, Midwifery Unit Manager, Continuity of Care Models; Nicole Moller, Clinical Midwife/Case Manager; Sonita Giudice, Indigenous Midwife; Connor Seeley, Registered Nurse and Midwife; Janet Dunn, Advanced Indigenous Health Worker; Bridget O'Sullivan, Registered Midwife and Nurse
10am-11am (SEMINAR ROOM)	
<b>QCAT APPROVAL FOR CLINICAL RESEARCH</b>	Susan Gardiner, Lawyer and Member, Queensland Guardianship and Administration Tribunal
11am-12pm (AUDITORIUM)	VIEW ONLINE: ZOOM CODE
<b>KEYNOTE: THE CHANGING GLOBAL VISION FOR SCIENCE &amp; HEALTHCARE PRACTICE</b>	<b>Chair:</b> Prof. Jeffrey Lipman AM, Research Ambassador, RBWH Prof. Keshwar Baboolal, Executive Director, Internal Medicine Services, RBWH
11am-12pm (SEMINAR ROOM)	VIEW ONLINE: ZOOM CODE
<b>AN INTRODUCTION TO QUALITATIVE RESEARCH: WORKING WITH TALK AND TEXT</b>	Dr. Gai Harrison, Social Work and Welfare Clinical Educator, RBWH
12pm-12.30pm LUNCH	



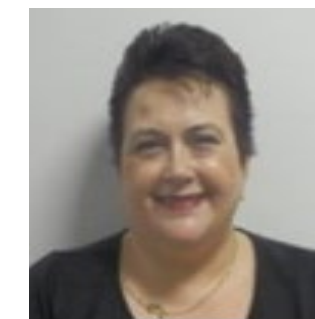
Dr. Merrilyn Banks



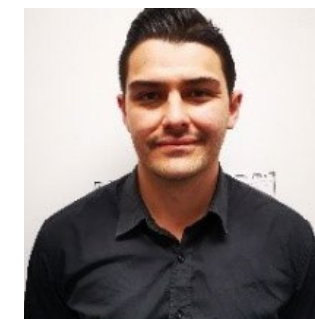
Geoffrey Binge



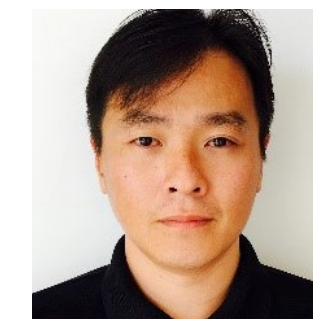
Yashni Kander



Patricia Kennedy



Cory Williams



King Law



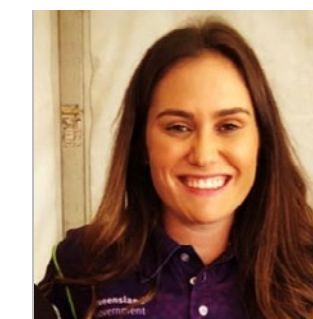
Dr. Adrian Kark



Janine Farquharson



Nicole Moller



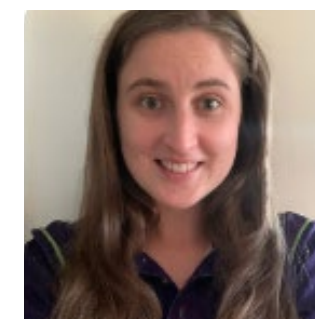
Sonita Giudice



Connor Seeley



Janet Dunn



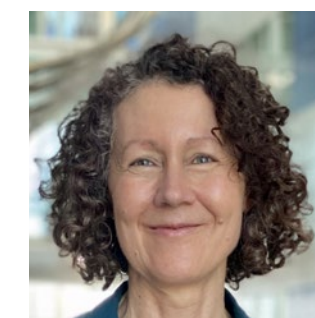
Bridget O'Sullivan



Prof. Jeffrey Lipman AM



Prof. Keshwar Baboolal



Dr. Gai Harrison



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<b>12.30pm–2.30pm (AUDITORIUM)</b>	<b>VIEW ONLINE: ZOOM CODE</b>
<b>REACHING FOR THE STARS: THE FUTURE OF REHABILITATION</b>	<b>Chair:</b> Debbie McNamara, Executive Director, Surgical, Treatment and Rehabilitation Service (STARS)
<b>OUR VISION FOR STARS</b>	Debbie McNamara, Executive Director, STARS; Prof. Nadine Foster, Director, Education and Research Alliance, STARS
<b>PUTTING THE REHABILITATION CLIENT AT THE CENTRE: CO-DESIGNING THE QUEENSLAND APHASIA RESEARCH CENTRE</b>	Lisa Anemaat, PhD candidate, Queensland Aphasia Research Centre, UQ
<b>MEASURING OUTCOMES AND VALUE OF REHABILITATION</b>	Dr. Adrienne Young, Principal Research Fellow, Allied Health, RBWH
<b>CREATING THE WORKFORCE OF THE FUTURE: INTERPROFESSIONAL STUDENT CLINICS AND PLACEMENTS</b>	Dr. Kellie Stockton, Director, Allied Health, STARS
<b>TECHNOLOGY-SUPPORTED REHABILITATION</b>	Prof. Trevor Russell, Director, RECOVER Injury Research Centre, UQ
<b>THE FUTURE OF APHASIA REHABILITATION: FROM PRINCIPLES AND PREDICTORS TO PRACTICE</b>	Prof. David Copland, Speech Pathologist and Director Queensland Aphasia Research Centre, STARS Public Forum: Q&A with Panel
<b>12.30pm–2.30pm (SEMINAR ROOM)</b>	<b>VIEW ONLINE: ZOOM CODE</b>
<b>STATISTICAL SERVICES BRANCH: LINKED DATA &amp; WHERE TO FIND IT</b>	Dale Steinhardt, Senior Data Linkage Officer, Statistical Services Branch; Ann Harrington, Principal Data Linkage Officer, Statistical Service Branch
<b>2.30pm–3pm AFTERNOON TEA</b>	
<b>3pm–5pm (AUDITORIUM)</b>	<b>VIEW ONLINE: ZOOM CODE</b>
<b>HEART DISEASE IN PREGNANCY</b>	<b>Chairs:</b> Assoc. Prof. Karin Lust, Executive Director, Women's and Newborn Services, RBWH; Dr. Thangeswaran Rudra, Senior Staff Specialist, RBWH
<b>INSIGHTS FROM A REGIONAL OBSTETRIC CARDIOLOGY CLINIC</b>	Prof. William Parsonage, Staff Specialist, Cardiology, RBWH
<b>ECHOCARDIOGRAPHY IN PREGNANCY: WHAT'S NORMAL?</b>	Assoc. Prof. Sandhir Prasad, Clinical Lead in Echocardiography, RBWH
<b>CARDIAC GENETICS</b>	Assoc. Prof. John Atherton, Director of Cardiology, RBWH
<b>FOETAL ECHO AND OBSTETRIC MANAGEMENT OF CARDIAC DISEASE IN PREGNANCY</b>	Dr. Renuka Sekar, Senior Staff Specialist, RBWH



Debbie McNamara



Dale Steinhardt



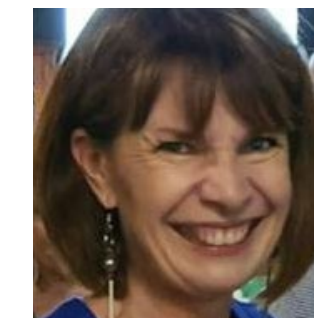
Prof. Nadine Foster



Lisa Anemaat



Dr. Adrienne Young



Dr. Kellie Stockton



Prof. Trevor Russell



Prof. David Copland



Assoc. Prof. Karin Lust



Dr. Thangeswaran Rudra



Assoc. Prof. Sandhir Prasad



Assoc. Prof. John Atherton



Dr. Renuka Sekar



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### NEONATAL MANAGEMENT OF CONGENITAL CARDIAC DISEASE

Dr. Benjamin Anderson, Consultant Paediatric Cardiologist, Queensland Children's Hospital (NP)

### ANAESTHETIC DILEMMAS IN PREGNANT WOMEN WITH CARDIAC DISEASE

Dr. Makarla Stead, Senior Staff Specialist Obstetric Anaesthesia, RBWH

### CASE-BASED PANEL DISCUSSION

3pm–5pm (SEMINAR ROOM)

 **VIEW ONLINE: [ZOOM CODE](#)**

### STATISTICAL PLANNING, ANALYSIS AND DATA MANAGEMENT IN HEALTH RESEARCH

Dr. Emma Ballard, Senior Biostatistician, QIMR Berghofer Statistics Unit

5pm–5.30pm (AUDITORIUM)

### COMMUNITY SHOWCASE RECEPTION - HOSTED BY THE RBWH FOUNDATION

5.30pm–6.30pm (AUDITORIUM)

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### COMMUNITY SHOWCASE - HOSTED BY THE RBWH FOUNDATION

### ACUTE BURNS WORK: USING ANTIBIOTICS SPARINGLY TO PREVENT RESISTANCE IN BURNS

Dr. Jason Brown, Senior Burns Surgeon, RBWH

### HIGH DOSE LEADS TO LESS RESISTANCE

Prof. Jason Roberts, Pharmacist Consultant HP6, RBWH and Schools of Medicine and Pharmacy, UQ

### PREVENTING BABIES FROM BEING ADMITTED TO NEONATAL INTENSIVE CARE UNIT (NICU)

Prof. Leonie Callaway, Director of Research, Women's and Newborn Services, RBWH and Executive Director of the Women's and Children's Stream, MNHHS

### IMPROVING NUTRITION FOR OLDER PEOPLE IN HOSPITAL

Dr. Adrienne Young, Principal Research Fellow, Allied Health Professions, RBWH

6.30pm–7pm (AUDITORIUM)

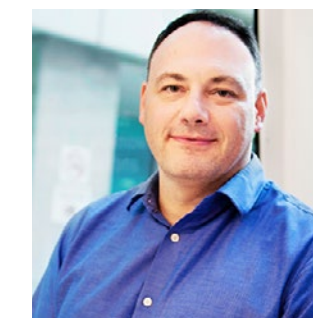
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### RBWH AND RBWH FOUNDATION GRANT AWARDS

**Chair:** Dr. Merrilyn Banks, Executive Director Research, RBWH



Dr. Emma Ballard



Dr. Jason Brown



Prof. Jason Roberts



Prof. Leonie Callaway



Dr. Adrienne Young



Dr. Merrilyn Banks



9am–10.30am (AUDITORIUM)

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## RESEARCH SHOWCASE: ORAL PRESENTATIONS

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9am–11am (AUDITORIUM, UQCCR)

 **VIEW ONLINE: [ZOOM CODE](#)**

## A YEAR OF MILITARY HEALTH SUPPORT TO THE AUSTRALIAN CIVILIAN COMMUNITY: BUSHFIRES, BURNS AND COVID

**Chair:** Commander Anthony Holley, Consultant, Intensive Care Unit, RBWH  
Brigadier Michael Reade, Professor of Military Surgery and Medicine, Royal Brisbane Clinical Unit, Faculty of Medicine, UQ; Commodore Sonya Bennett, Executive Director, Communicable Diseases Branch and the Deputy Chief Health Officer, Queensland Health; Commander Scott Squires, Emergency Physician, Maritime Operational Health Unit based at HMAS Penguin, Australian Navy; Wing Commander Adam Storey, Specialist Program of the Royal Australian Air Force, consultant in Anaesthesia and Hyperbaric Medicine; Wing Commander Kylie Hall, Military Anaesthetist, RBWH; Lieutenant Colonel Keith Towsey, General Surgeon, Gastrointestinal endoscopist, St Andrews War Memorial Hospital and Staff Surgeon, RBWH; Major Patrick Bates, Registered Nurse, Intensive Care Unit, RBWH

10am–12pm (SEMINAR ROOM)

 **VIEW ONLINE: [ZOOM CODE](#)**

## USING IMPLEMENTATION SCIENCE TO TRANSLATE RESEARCH INTO PRACTICE – PLANNING (AH-TRIP)

Dr. Nina Meloncelli, Workforce Development Officer, Knowledge Translation, MNHHS; Dr. Adrienne Young, Principal Research Fellow, Allied Health Professions, RBWH

11am–12pm (AUDITORIUM)

 **VIEW ONLINE: [ZOOM CODE](#)**

## KEYNOTE: IMPLEMENTATION OF AR TECHNOLOGY

**Chair:** Prof. Jeffrey Lipman AM, Research Ambassador, RBWH

## IMPLEMENTATION OF AR TECHNOLOGY IN COMPLEX ORTHOPAEDIC SURGERIES ACROSS RBWH & MACKAY BASE HOSPITAL

Dr. Loumin Heng, Orthopaedic Registrar, RBWH and Jamieson Trauma Institute

## AUGMENTED REALITY DEMONSTRATION

Prof. Michael Schuetz, Director, Jamieson Trauma Institute; Dr. Constantin Dlaska, Orthopaedic Surgeon, Mackay Base Hospital; Dr. Michael Redmond, Director of Neurosurgery, RBWH; Dr. Matt Masel, VMO (Advanced Practice), Goondiwindi Health Service, Senior Lecturer, UQ and Griffith University, General Practitioner, Goondiwindi Medical Centre

CLOSE

Prof. Michael Schuetz

12pm–12.30pm LUNCH



Dr. Merrilyn Banks



Brigadier Michael Reade



Commodore Sonya Bennett



Commander Scott Squires



WGCDR. Adam Storey



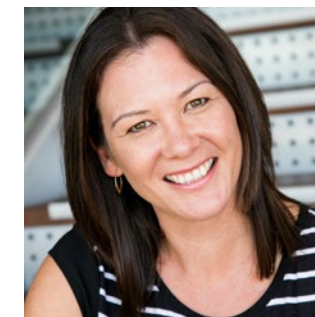
WGCDR. Kylie Hall



Lt Col. Keith Towsey



Major Patrick Bates



Dr. Nina Meloncelli



Dr. Adrienne Young



Prof. Jeffrey Lipman AM



Dr. Loumin Heng



Prof. Michael Schuetz



Dr. Constantin Dlaska







Dr. Michael Redmond



Dr. Matt Masel



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12.30pm–1.30pm (AUDITORIUM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
METRO NORTH INSTITUTES	Chair: Prof. Jeffrey Lipman AM, Research Ambassador, RBWH; Shaun Drummond, Chief Executive, MNHHS; Prof. Michael Schuetz, Director, Jamieson Trauma Institute; Dr. Michael Wagels, Clinical Director, Herston Biofabrication Institute; Dr. David Rosengren, Executive Director, RBWH
1.30pm–2.30pm (AUDITORIUM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
MANAGEMENT OF COMPLEX AND RECURRENT URINARY TRACT INFECTIONS: THE ROLE OF THE MULTIDISCIPLINARY TEAM	Chair: Dr. Krispin Hajkowicz, Infectious Diseases Specialist, RBWH Dr. Matthew Roberts, Consultant Urologist, RBWH and Redcliffe Hospital; Dr. Kate McCarthy, Infectious Diseases Specialist, RBWH and Microbiologist, Pathology Queensland; Dr. Sumudu Britton, Consultant Infectious Diseases Physician, RBWH
1.30pm–2pm (SEMINAR ROOM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
USING IMPLEMENTATION SCIENCE TO TRANSLATE RESEARCH INTO PRACTICE: EVALUATION AND SUSTAINABILITY (AH-TRIP)	Dr. Nina Meloncelli, Workforce Development Officer, Knowledge Translation, MNHHS; Dr. Adrienne Young, Principal Research Fellow, Allied Health Professions, RBWH
2.30–3PM AFTERNOON TEA	
3pm–5pm (AUDITORIUM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
CANCER CARE AND INFECTION	Chairs: Dr. Andrea Henden, Staff Specialist, Haematology and BMT, RBWH; Dr. Patrick Harris, A/Statewide Director of Microbiology, Pathology Queensland and NHMRC Early Career Fellow, UQCCR
CURRENT TRENDS IN CLINICAL CANCER GENOMICS	Dr. Olga Kondrashova, Research Officer, Medical Genomics, QIMR Berghofer Medical Institute
THE QUEENSLAND MYELOID GENOMICS PROGRAM	Dr. Yatika Jivan, Fellow, Haematology and Bone Marrow Transplant (BMT), RBWH
FROM INDUCTION TODAY +100 POST-TRANSPLANT: HOW THE GUT MICROBIOME IMPACTS BLOODSTREAM INFECTIONS IN PATIENTS DIAGNOSED WITH AML – RESULTS OF AN OBSERVATIONAL STUDY	Dr. Nicole Gavin, Nurse Researcher, RBWH



Prof. Jeffrey Lipman AM



Shaun Drummond



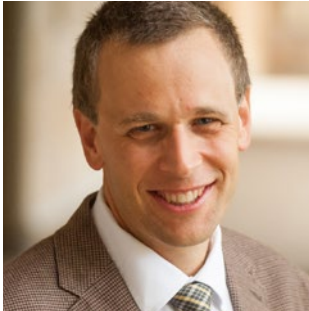
Prof. Michael Schuetz



Dr. Michael Wagels



Dr. David Rosengren



Dr. Krispin Hajkowicz



Dr. Matthew Roberts



Dr. Kate Mc Carthy



Dr. Sumudu Britton



Dr. Nina Meloncelli



Dr. Adrienne Young



Dr. Andrea Henden



Dr. Patrick Harris



Dr. Olga Kondrashova






Dr. Yatika Jivan



Dr. Nicole Gavin



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<b>3pm–5pm (AUDITORIUM) CONTINUED</b>	 <b>VIEW ONLINE: <a href="#">ZOOM CODE</a></b>
<b>MOLECULAR GENOMICS IN LUNG CANCER – THE RAPID RISE OF TARGETED THERAPY</b>	Dr. Brett Hughes, Staff Specialist, Medical Oncology, RBWH
<b>ADVANCES IN FUNGAL DIAGNOSTICS AND TREATMENT IN IMMUNOCOMPROMISED HOSTS</b>	Dr. Adam Stewart, Medical Research Fellow, UQCCR
<b>RAPID DIAGNOSTICS IN SEPSIS: PATHOGEN RECOGNITION, AND HOST RESPONSE</b>	Dr. Adam Irwin, Senior Lecturer in Paediatric Infectious Disease, UQ
<b>3pm–5pm (SEMINAR ROOM)</b>	 <b>VIEW ONLINE: <a href="#">ZOOM CODE</a></b>
<b>ECONOMIC EVALUATION AND VALUING THE PATIENT EXPERIENCE</b>	Assoc. Prof. Joshua Byrnes, Director, Centre for Applied Health Economics, School of Medicine, Griffith University
<b>6pm – 7.30pm (ONLINE ONLY)</b>	 <b>VIEW ONLINE: <a href="#">ZOOM CODE</a></b>
<b>GENERAL PRACTICE: AT THE HEART OF HEALTH SYSTEM REFORM</b>	Chair: Prof. Mieke Van Driel, Mayne Professor of General Practice & Head, Primary Care Clinical Unit, UQ
<b>GENERAL PRACTICE RESEARCH IN THE EYE OF A STORM</b>	Prof. Mieke Van Driel, Mayne Professor of General Practice & Head, Primary Care Clinical Unit, UQ
<b>THE BENEFITS OF ABORIGINAL AND TORRES STRAIT ISLANDER IDENTIFICATION IN HEALTH AND PRIMARY CARE</b>	Assoc. Prof. Noel Hayman, Clinical Director, Southern Queensland Centre of Excellence in Aboriginal and Torres Strait Islander Primary Health Care, Metro South Health
<b>HOW THE COVID-19 PANDEMIC HAS CHANGED PRIMARY HEALTH CARE, AND THE WORLD, AND THE ROLE OF PRIMARY CARE GOING FORWARD</b>	Professor Michael Kidd, Deputy Chief Health Officer, Australian Government Department of Health, and Professor of Primary Care Reform, The Australian National University
<b>RE-DESIGNING AUSTRALIA’S HEALTH SYSTEM - WHERE DOES GP RESEARCH FIT?</b>	Prof. Claire Jackson, Director, UQ-MRI Centre for Health System Reform and Integration, and Professor in Primary Care Research, Primary Care Clinical Unit, UQ



Dr. Brett Hughes



Dr. Adam Stewart



Dr. Adam Irwin



Assoc. Prof. Joshua Byrnes



Prof. Mieke Van Driel



Prof. Noel Hayman



Prof. Michael Kidd



Prof. Claire Jackson

### TRANSLATIONAL RESEARCH SPEED NETWORKING SESSION

**Date:** Wednesday, 9th December, 5:30-7.00 pm

**Venue:** QIMR Berghofer Medical Research Institute

- Are you a clinician or health professional with an interest in research?
- Are you an early/mid-career research scientist looking to establish collaborations with health professionals or other researchers?

Then this event is for you!

Join us at the first Herston precinct speed networking event, hosted as part of the Herston Health Symposium, December 9th, 2020.

This fast-paced and fun event is designed to expose you to potential new collaborators. In a one-on-one format, researchers will engage and share their topics in an accelerated fashion with a group of medical professionals or other researchers.

“Find new research partners. Your funding may depend on it!”

Space is limited and registration is required. Registration is open to early/mid-career researchers (from participating organizations) and non-researcher health professionals or clinicians.

Scan for link to registration:





9am–10.30am (AUDITORIUM)

 **VIEW ONLINE: ZOOM CODE**

### RESEARCH SHOWCASE: ORAL PRESENTATIONS

**Chair:** Dr. Merrilyn Banks, Chair, Scientific Committee, Herston Health Precinct Symposium

Programs for Oral Research session will be available on the web prior to each Research showcase at [metronorth.health.qld.gov.au/events/herston-healthcare-symposium](https://metronorth.health.qld.gov.au/events/herston-healthcare-symposium)

9am–11am (AUDITORIUM, UQCCR)

 **VIEW ONLINE: ZOOM CODE**

### RESEARCH ENABLERS: FACILITIES TO ASSIST YOUR RESEARCH

**Chair:** Prof. Michael Reade, Professor of Military Surgery and Medicine, Royal Brisbane Clinical Unit, Faculty of Medicine, UQ

Dr. David Hansen, CEO, Australian eHealth Research Centre, CSIRO; Assoc. Prof. Clair Sullivan, Chief Digital Health Officer, MNHHS; Dr. Nic Waddell, Medical Genomics Group Leader, Cancer Program Coordinator, QIMR Berghofer; Prof. Sunil Lakhani, Executive Director, Research and Senior Staff Specialist, Pathology Queensland, and Head of the Molecular Breast Group, UQCCR; David Bunker, Brisbane Diamantina Health Partners; Dr. Gordon McGurk, HREC Chairperson, RBWH; Dale Steinhardt, Senior Data Linkage Officer, Statistical Services Branch; Helene Jacmon, Consumer; Prof. Jenny Strong, Acting Executive Director, MNHHS Research

### DISCUSSION

10am–12pm (SEMINAR ROOM)

 **VIEW ONLINE: ZOOM CODE**

### RESEARCH COORDINATOR SEMINAR

Facilitated by IQVIA. Open to research coordinators and managers working within MNHHS

11am–12pm (AUDITORIUM)

 **VIEW ONLINE: ZOOM CODE**

### KEYNOTE: ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Dr. Stefan Hajkowicz, Director, Data61 Insights and Senior Principal Scientist, Strategy and Foresight DATA61, CSIRO; Claire Naughtin, Senior Research Consultant, Data61 Insight Team, CSIRO

12pm–12.30pm LUNCH

12.30pm–2.30pm (SEMINAR ROOM)

 **VIEW ONLINE: ZOOM CODE**

### RESEARCH COORDINATOR FORUM: FAQ'S ETHICS AND GOVERNANCE

Janine Stuart, Intensive Care Unit (ICU) Research Co-ordinator, RBWH; Ann-Maree Gordon, HREC Co-ordinator, RBWH; Dr. Rebekah Steele, Research Governance Manager, MNHHS



Dr. Merrilyn Banks



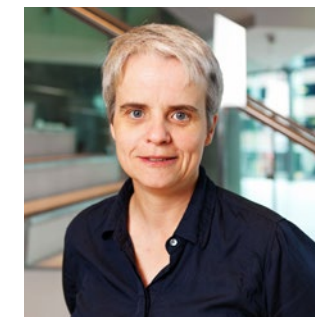
Prof. Michael Reade



Dr. David Hansen



Prof. Clair Sullivan



Dr. Nic Waddell



Prof. Sunil Lakhani



David Bunker



Dr. Gordon McGurk



Dale Steinhardt



Helene Jacmon



Prof. Jenny Strong



Dr. Stefan Hajkowicz



Claire Naughtin



Janine Stuart






Ann-Maree Gordon



Dr. Rebekah Steele



## > CONTINUED

12.30pm–2.30pm (AUDITORIUM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
<b>HOSPITAL ASSOCIATED COMPLICATIONS</b>	<b>Chairs:</b> Dr. Nicole Gavin, Nurse Researcher, Cancer Care Services, RBWH; Dr. Nicole Marsh, Nursing and Midwifery Director – Research, Nursing and Midwifery Research Centre, RBWH
<b>CO-DESIGNING ESTROKENAV: A CONSUMER ENGAGEMENT CASE STUDY</b>	Jennifer Muller, Director, National Stroke Foundation Board; Dr. Bernd Ploderer, Senior Lecturer, QUT
<b>INSPIRING CHANGE IN SKIN INTEGRITY APPROACHES: ARE HEALTH PROFESSIONALS READY FOR INNOVATIONS?</b>	Prof. Fiona Coyer, Professor of Nursing, Critical Care and Clinical Support Services, QUT
<b>ELECTRONIC MEDICINES MANAGEMENT: IMPLEMENTATION, OPTIMISATION AND SAFETY</b>	Nicola Harper, Medical Safety Pharmacist, Caboolture Hospital
<b>DEFINING SAFE PIVC FLUSHING AND INFUSION RATES: A COUNTERBALANCED PRE-CLINICAL HUMAN TRIAL</b>	Assoc. Prof. Andrew Bulmer, School of Medical Science, Griffith University
<b>THE MANAGEMENT OF HAC DATA ACROSS AUSTRALIA. WHAT ARE OTHER HOSPITALS DOING?</b>	Ms Alisha Lucas, Director, Health Information Management, RBWH
<b>AUGMENTING CLINICAL EDUCATION WITH 3D ANIMATION</b>	Mr Luke Wainwright, A/Nursing Director, Clinical Skills Development Centre, RBWH
12.30pm – 1.15pm (AUDITORIUM, UQCCR)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
<b>TRANSLATING RESEARCH INTO PRACTICE SHOWCASE: EAT, WALK, ENGAGE</b>	Professor Alison Mudge, Physician, Department of Internal Medicine and Aged Care, RBWH and Metro North Clinical Research Fellow
2.30pm–3pm AFTERNOON TEA	
3pm–5pm (AUDITORIUM)	 <b>VIEW ONLINE:</b> <a href="#">ZOOM CODE</a>
<b>GENOMICS IN AUSTRALIAN HEALTHCARE</b>	<b>Chair:</b> Prof. Julie McGaughran, Director, Genetic Health Queensland
<b>THE HEART OF THE MATTER; AGHA CARDIOVASCULAR FLAGSHIP</b>	Prof. Julie McGaughran, Director, Genetic Health Queensland
<b>OPPORTUNITIES, DISCOVERY AND INNOVATION: KIDNEY GENOMICS ACROSS AUSTRALIA</b>	Assoc. Prof. Andrew Mallett, Staff Specialist Nephrologist, Kidney Health Service, RBWH



Jennifer Muller



Dr. Bernd Ploderer



Prof. Fiona Coyer



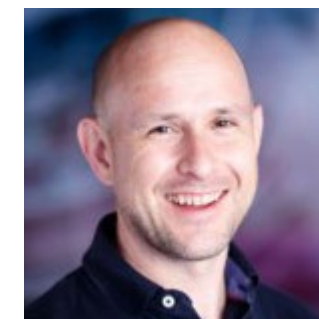
Nicola Harper



Assoc. Prof. Andrew Bulmer



Ms Alisha Lucas



Mr Luke Wainwright



Dr. Nicole Gavin



Dr. Nicole Marsh



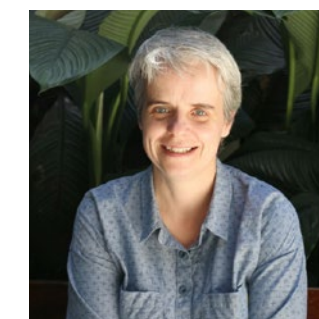
Prof. Alison Mudge



Prof. Julie McGaughran



Assoc. Prof. Andrew Mallett



Dr. Nic Waddell



Dr. David Fielding







# FRIDAY 11 DECEMBER 2020

RBWH EDUCATION CENTRE



PROGRAM PARTNERS: RBWH MEDICAL STAFF ASSOCIATION / RBWH FOUNDATION

9am–12pm (AUDITORIUM)	VIEW ONLINE: ZOOM CODE
<b>HERSTON IMAGING RESEARCH FACILITY (HIRF) SHOWCASE</b>	Chair: Prof. Katie McMahon, Deputy Director, HIRF
<b>NOVEL IMAGING OF LEUKAEMIA AND GVHD</b>	Dr. Ashleigh Scott, Staff Specialist, Haematology and Bone Marrow Transplant, RBWH;
<b>PSMA-TARGETED IMAGING AND RADIONUCLIDE THERAPY FOR PROSTATE CANCER</b>	Dr. David Pattison, A/Deputy Director, Department of Nuclear Medicine and Specialised PET Services, RBWH;
<b>QUANTITATIVE ULTRASOUND AND MRI IMAGING FOR GUIDANCE IN AUTONOMOUS ROBOTIC MINIMALLY INVASIVE SURGERY OF THE KNEE</b>	Dr. David Fontanarosa, Senior Lecturer QUT
<b>ADVANCED IMAGING AND AI: APPLICATIONS IN HEALTHY AGEING AND ALZHEIMER’S RESEARCH</b>	Dr. Jurgen Fripp, Bioinformatics Group Leader, CSIRO
<b>CLINICAL NEUROSCIENCE RESEARCH AT HIRF</b>	Dr. Bjorn Burgher, Consultant Psychiatrist and PhD Student, QIMR-Berghofer;
<b>STRUCTURAL AND FUNCTIONAL BRAIN CHANGES IN POST-STROKE DEPRESSION</b>	Dr. Lena Osterleisch, Research Fellow, UQ
<b>KEYNOTE: IMAGING AND COMMUNITY RESEARCH</b>	Dr. Samantha Holdsworth, Director of Research Matai and Senior Lecturer, Matai/University of Auckland
<b>KEYNOTE: EPILEPSY</b>	Prof. Terry O’Brien, Van Cleef Roet Chair of Medicine (Neurology), Head of Central Clinical School’s Department of Neuroscience, Director of Neurology, Monash University and Alfred Health
9am–12pm (AUDITORIUM, UQCCR)	VIEW ONLINE: ZOOM CODE
<b>MEDICAL STUDENT RESEARCH PRESENTATIONS</b>	Chair: Prof. Di Eley, Office of Medical Education, Faculty of Medicine, Director, Research Training, UQ
<b>THE COVID-19 PANDEMIC: AN UNEXPECTED OPPORTUNITY TO OPTIMISE AUSTRALIAN TERTIARY ED WORKFLOW?</b>	Patrick Biggins, UQ Medical student



Prof. Katie McMahon



Dr. Ashleigh Scott



Dr. David Pattison



Dr. David Fontanarosa



Dr. Jurgen Fripp



Dr. Bjorn Burgher



Dr. Lena Osterleisch



Dr. Samantha Holdsworth



Prof. Terry O’Brien

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# FRIDAY 11 DECEMBER 2020

RBWH EDUCATION CENTRE



PROGRAM PARTNERS: RBWH MEDICAL STAFF ASSOCIATION / RBWH FOUNDATION


> CONTINUED

9am–12pm (AUDITORIUM, UQCCR) CONTINUED	VIEW ONLINE: <a href="#">ZOOM CODE</a>
SUCCESSFUL CORRECTION OF SAGITTAL IMBALANCE BY SINGLE-SEGMENT MINIMALLY INVASIVE ANTERIOR COLUMN RELEASE WITH ANTERIOR-TO-THE-PSOAS INTERBODY FUSION USING HYPERLORDOTIC EXPANDABLE CAGE AND POSTERIOR INSTRUMENTATION: CASE SERIES	Velina Chavarro, UQ Medical student
IMPACT OF ORAL KETAMINE AUGMENTATION ON HOSPITAL ADMISSIONS IN TREATMENT-RESISTANT DEPRESSION AND PTSD	John Hartberg, UQ Medical student
SHORT AND LONG-TERM OUTCOMES OF OLDER SURGICAL PATIENTS ADMITTED TO ICU AFTER SURGERY	Alice Zhang, UQ Medical student
COST-EFFECTIVENESS OF NEGATIVE PRESSURE WOUND THERAPY AS AN ADJUNCTIVE TREATMENT FOR PAEDIATRIC BURNS: EVIDENCE FROM THE SONATA IN C RANDOMISED CONTROLLED TRIAL	Cody Frear, UQ Medical student
DIAGNOSTIC ACCURACY OF SERUM AND URINARY BIOMARKERS TO PREDICT ACUTE KIDNEY INJURY IN PREMATURE INFANTS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Jenny Kuo, UQ Medical student
INVESTIGATION OF KEY FACTORS INFLUENCING TRANSITION TO LEARNING IN THE CLINICAL SETTING	Shamima Banu Mohamed Ansari, UQ Medical student
THE STRUCTURE-FUNCTION PARADOX OF CALLOSAL ABSENCE: LONG-RANGE AXONAL PLASTICITY MAY NOT BE NECESSARY FOR THE RECOVERY OF FUNCTIONAL OUTCOME	Zorana Lynton, UQ Medical student
RESTRICTED DIET DRIVES AUTISM-GUT MICROBIOTA ASSOCIATIONS, WHICH ARE WEAK COMPARED TO AGE, DIETARY AND STOOL TRAITS	Chloe Yap, UQ Medical student
NOVEL HLA CLASS I MULTIMER TECHNOLOGY FOR DETECTION OF TUMOUR INFILTRATING LYMPHOCYTE SPECIFICITY	Muhammed Rahman, UQ Medical student

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10am–12pm (SEMINAR ROOM)	
GOOD CLINICAL PRACTICE WORKSHOP	Register at <a href="https://metronorth.health.qld.gov.au/research/gcp">metronorth.health.qld.gov.au/research/gcp</a> . Please note this course will incur a cost as outlined in the registration
12-12.30PM LUNCH	
12.30pm–2.30pm (AUDITORIUM)	 <b>VIEW ONLINE: <a href="#">ZOOM CODE</a></b>
VOLUNTARY ASSISTED DYING (VAD): THE CHANGING LANDSCAPE OF CARE AT THE END OF LIFE	Chair: Assoc. Prof. Carol Douglas, Director, Palliative Care, RBWH
VAD: A REVIEW OF THE FIRST 12 MONTHS OF IMPLEMENTATION IN VICTORIA AND PERSONAL PERSPECTIVES ON THE CHALLENGES ARISING FROM IMPLEMENTATION IN A TERTIARY/QUATERNARY HOSPITAL AND CANCER CENTRE	Assoc. Prof. Brian Le, Director, Palliative Care, Victorian Comprehensive Cancer Centre
MEDICATION: FORMULATIONS, SAFETY AND GOVERNANCE	Adj. Assoc. Prof. Andrew Hale, Assistant Director for Clinical Pharmacy Services, RBWH
VAD IN AUSTRALIA: CURRENT LAW AND FUTURE REFORMS	Dr. Eliana Close, Postdoctoral Research Fellow and Lecturer, Australian Centre for Health Law Research, QUT
AMAQ: POSITION ON VAD	Assoc. Prof. Chris Perry, President, Australian Medical Association Queensland
12.30pm–12pm (SEMINAR ROOM)	
GOOD CLINICAL PRACTICE WORKSHOP	Register at <a href="https://metronorth.health.qld.gov.au/research/gcp">metronorth.health.qld.gov.au/research/gcp</a> . Please note this course will incur a cost as outlined in the registration.
2.30pm–3pm AFTERNOON TEA	



Assoc. Prof. Carol Douglas



Assoc. Prof. Brian Le



Adj. Assoc. Prof. Andrew Hale




Dr. Eliana Close



Assoc. Prof. Chris Perry



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3pm–5pm (AUDITORIUM)	 <b>VIEW ONLINE: ZOOM CODE</b>
<b>JAMIESON TRAUMA INSTITUTE WELCOME AND INTRODUCTION</b>	Prof. Michael Schuetz, Director, Jamieson Trauma Institute; Dr. Paul Chapman, Infectious Diseases Physician, RBWH
<b>IMPLANT-RELATED INFECTION: CURRENT ALGORITHMS AND FUTURE CHALLENGES</b>	Asst. Prof. Andrej Trampuz, Infectious Diseases Consultant, Charité University Medicine Berlin, Germany
<b>WHAT DOES DATA TELL US? FREQUENCY AND COSTS</b>	Mrs Jacelle Warren, Statistical Analyst, Jamieson Trauma Institute
<b>IMPLANT RELATED INFECTION: SURGICAL STRATEGIES AND TACTICS</b>	Dr. Kevin Tetsworth, Orthopaedic Surgeon, RBWH
<b>INFECTIOUS DISEASE STRATEGIES</b>	Dr. Anna Hume, Infectious Disease Physician, RBWH and Microbiologist, Pathology Queensland
<b>NEW TECHNOLOGIES FOR MICROBIOLOGICAL DIAGNOSIS IN DEVICE RELATED INFECTION: WHAT IS ON THE HORIZON?</b>	Dr. Patrick Harris, A/Director, Microbiology, Pathology Queensland
<b>SOFT TISSUE RECONSTRUCTION IN LOWER LIMBS</b>	Dr. Milap Rughani, Plastic and Reconstructive Surgeon, RBWH
<b>THE OXFORD EXPERIENCE: WHY HAVE A BIU?</b>	Prof. Martin McNally, Lead Surgeon, Oxford Bone Infection Unit, United Kingdom
<b>mDRIFT: MULTIDISCIPLINARY DEVICE-RELATED INFECTION TEAM</b>	Dr. Andrew Foster, Principal House Officer and PhD Student, RBWH; Ms Bonnie Woods, Clinical Nurse, mDRIFT Unit, RBWH
<b>HOW CAN WE REDUCE THE BURDEN OF IMPLANT RELATED INFECTIONS IN THE FUTURE?</b>	Prof. David Paterson, Director, UQCCR
<b>DISCUSSION AND SUMMARY</b>	Prof. Michael Schuetz, Director, Jamieson Trauma Institute; Dr. Paul Chapman Infectious Diseases Physician, RBWH
3pm–5pm (SEMINAR ROOM)	
<b>GOOD CLINICAL PRACTICE WORKSHOP</b>	Register at <a href="https://metronorth.health.qld.gov.au/research/gcp">metronorth.health.qld.gov.au/research/gcp</a> . Please note this course will incur a cost as outlined in the registration.



Prof. Michael Schuetz



Asst. Prof. Andrej Trampuz



Mrs Jacelle Warren



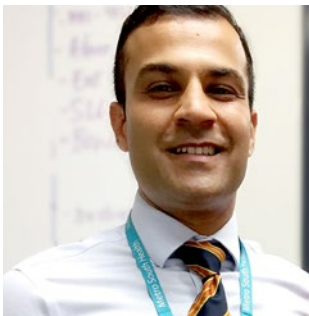
Dr. Kevin Tetsworth



Dr. Anna Hume



Dr. Patrick Harris



Dr. Milap Rughani



Prof. Martin McNally



Dr. Andrew Foster



Ms Bonnie Woods



Prof. David Paterson





Thank you for attending

THE INAUGURAL  
**HERSTON**  
**HEALTH**  
**PRECINCT**  
**SYMPOSIUM**  
**2020**

7–11 December 2020

Education Centre  
Royal Brisbane and  
Women's Hospital

**Metro North**  
Hospital and Health Service



**Queensland**  
Government