



**MONASH HEALTH TRANSLATION
PRECINCT (MHTP)**

RESEARCH WEEK

10-17 NOVEMBER 2017

PROGRAM



Nursing & Midwifery Monash Health Partners Day
Seminar Room 1, MHTP Translational Research Facility
Getting clinical-focused research happening in a busy clinical world

8.00AM – Registration
9.00AM

9.00AM – Welcome and Introductions
9.10AM Professor Carolina Weller, Research Director, Monash Nursing & Midwifery, Monash University

9.10AM – Practice-focused research: Why bother? Why clinicians hate it. Why they might be right & how we can change this. The new context of practice-focused health care research
9.35AM Professor Philip Darbyshire, Monash Nursing & Midwifery, Monash University

9.35AM – Overcoming the ‘tritych of despair’ in clinical research
10.00AM Professor Philip Darbyshire, Monash Nursing & Midwifery, Monash University

10.00AM – Finding and developing a great research question
10.25AM Professor Christine East, Professor of Midwifery, Monash Nursing & Midwifery, Monash University

10.25AM – MORNING TEA
10.40AM

10.40AM – Finding the resources needed for your project - Funding and ‘in-kind’ support
11.05AM Professor Carolina Weller, Research Director, Monash Nursing & Midwifery, Monash University

11.05AM – Where to next? How to get maximum ‘bang for your bucks’ from a research project?
11.30AM Professor Ruth Endacott, Monash Nursing & Midwifery, Monash University

11.30AM – Open Q&A session with expert panel – Gurus in nursing, midwifery, public health, and allied health!
12.30PM Professoriate from Monash Nursing & Midwifery, Monash University (Professor Christine East, Professor Carolina Weller, Professor Philip Darbyshire, Professor Ruth Endacott)
Representatives from:
Centre for Nursing Research – Deakin University and Monash Health Partnership
Department of Nutrition, Dietetics and Food, Monash University
Monash Centre for Health Research and Implementation (MCHRI)

MONDAY 13TH NOVEMBER 2017

**Monash Medical Centre & Monash Children's Hospital
Lecture Theatres 1, 2 & 3 foyers & Monash Children's
Hospital foyer**

10.00AM – POSTER SESSION IN THE FOLLOWING LOCATIONS
12NOON

MONASH MEDICAL CENTRE

- LECTURE THEATRE 1 FOYER
- LECTURE THEATRE 2 FOYER
- LECTURE THEATRE 3 ARTSPACE

MONASH CHILDREN'S HOSPITAL FOYER*

Poster categories on display:

1. Cardiovascular disease
2. Child and neonatal health*
3. Diabetes, obesity, men's health & reproduction and endocrinology
4. Emergency medicine, anaesthetics, intensive care and surgery
5. Inflammatory and infectious diseases
6. Mental health and neurosciences
7. Women's health and female reproduction
8. Nursing and midwifery
9. Oncology
10. Public health and health services
11. Other

*Note: Child and neonatal health posters to be displayed at MCH foyer

THE POSTER SESSION IS A FULLY CATERED EVENT

Note: The posters will remain on display after the poster session, until the morning of Thursday 16 November 2017



Seminar Rooms 1 & 2, MHTP Translational Research Facility

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- 9.00AM – Official opening by:
9.15AM Mr Andrew Stripp – Chief Executive, Monash Health
Professor Eric Morand – Head, School of Clinical Sciences at Monash Health, Monash University
Professor Elizabeth Hartland – Institute Director/CEO, Hudson Institute of Medical Research
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- 9.15AM – MORNING SESSION 1 – Best of MHTP Part 1
11.00AM Co-chairs: Professor Eric Morand and Professor Eva Segelov
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- 9.15AM – Endoscopic ultrasound-guided fine-needle aspirate-derived
9.30AM preclinical pancreatic cancer models for precision medicine
Professor Brendan Jenkins, Head Cancer and Immune Signalling Laboratory, Centre for Innate Immunity and Infectious Diseases, Hudson Institute of Medical Research
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- 9.30AM – Googling service boundaries for endovascular clot retrieval hub
9.45AM hospitals in a metropolitan setting
Professor Thanh Phan, Stroke and Ageing Research Group, Department of Medicine, Monash University and Stroke Physician, Monash Health
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- 9.45AM – Improving access to optimal care for acute stroke: the role of
10.00AM telemedicine
Dr Kathleen Bagot, representing Associate Professor Dominique Cadilhac, Stroke and Ageing Research Group, Department of Medicine, Monash University
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- 10.00AM – Association of gestational weight gain with maternal and infant
10.15AM outcomes
Dr Rebecca Goldstein, Doctoral Research Fellow, Monash Centre for Health Research and Implementation, Monash University and Consultant Endocrinologist, Monash Health
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- 10.15AM – Dominant protection from HLA-linked autoimmunity by antigen-
10.30AM specific regulatory T cells
Dr Joshua Ooi, Research Fellow, Centre for Inflammatory Diseases, Monash University
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- 10.30AM – Keynote speaker
11.00AM Laureate Professor Peter Doherty AC, The Peter Doherty Institute for Infection and Immunity
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- 11.00AM – MORNING TEA
11.20AM
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- 11.20AM – MORNING SESSION 2 – Precision Medicine and Clinical Trials
1.00PM Co-chairs: Associate Professor Barbora de Courten and Dr Jason Cain
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- 11.20AM – Towards massively parallel omics in medicine
11.40AM Professor Melissa Southey, Chair of Precision Medicine, Monash University
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- 11.40AM – Re-purposing of epigenetically targeted drugs in the era of cancer
12NOON genomics
Associate Professor Jake Shortt, Head of Haematology Research, Monash Health and Department of Medicine, Monash University
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- 12NOON – 12.20PM** – **Low-cost interventions for chronic disease prevention**
Associate Professor Barbora de Courten, National Heart Foundation Future Leader Fellow, Monash University and Consultant Physician, Monash Health
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- 12.20PM – 12.40PM** – **Bringing patient centered care into cancer practice**
Professor Eva Segelov, Director Oncology, Monash Health and Department of Medicine, Monash University
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- 12.40PM – 1.00PM** – **Vitamin D requirements in under-researched life stages and implications for dietary guidelines**
Professor Mairead Kiely, Professor of Human Nutrition at University College Cork, Ireland (special guest speaker)
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- 1.00PM – 2.00PM** – **LUNCH**
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- 2.00PM – 3.20PM** – **AFTERNOON SESSION 1 – Interdisciplinary Discoveries**
Co-chairs: Dr Joshua Ooi and Dr Adam Brown
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- 2.00PM – 2.20PM** – **Inflammatory mediators in implantation and embryo development**
Professor Eva Dimitriadis, Centre for Reproductive Health, Hudson Institute of Medical Research
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- 2.20PM – 2.40PM** – **Acriflavine: an old drug with new tricks to fight viruses**
Dr Michael Gantier, Centre for Innate Immunity and Infectious Diseases, Hudson Institute of Medical Research
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- 2.40PM – 3.00PM** – **How biomechanical forces drive the progression of coronary atherosclerosis - insights from a multidisciplinary collaboration**
Dr Adam Brown, Early Career Practitioner Fellow, Monash Cardiovascular Research Centre, School of Clinical Sciences at Monash Health, Monash University and Cardiologist, MonashHeart
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- 3.00PM – 3.20PM** – **Cell-free regenerative medicine - the next frontier?**
Dr Rebecca Lim, Deputy Centre Head, The Ritchie Centre
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- 3.20PM – 3.40PM** – **AFTERNOON TEA**
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- 3.40PM – 5.00PM** – **AFTERNOON SESSION 2**
Co-chairs: Dr Aimee Dordevic and Dr Xin Du
EARLY CAREER RESEARCHERS SPEED NETWORKING EVENT
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- 5.00PM – 6.30PM** – **COCKTAIL RECEPTION – CELEBRATING RESEARCH AT MHTP**
includes Prize Awards announcements
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Nursing and Midwifery Seminar

Dandenong Hospital Lecture Theatre

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- 2.00PM – 3.00PM** – **Reducing harm in the acute hospital setting, to people displaying symptoms associated with a neurocognitive disorder**
Associate Professor Bernice Redley, School of Nursing and Midwifery, Deakin University
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- Magnesium sulphate replacement therapy in cardiac surgery patients: A systematic review**
Rebecca Jedwab (RN), School of Nursing and Midwifery, Deakin University
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WEDNESDAY 15TH NOVEMBER 2017

Seminar Rooms 1 & 2, MHTP Translational Research Facility

- 9.00AM – 10.45AM** – **MORNING SESSION 1 – Best of MHTP Part 2**
Co-chairs: Professor Elizabeth Hartland and Professor William Sievert
- 9.00AM – 9.15AM** – **Acute asthma, and why we need core outcome measures in acute paediatric research**
Associate Professor Simon Craig, Emergency Medicine, Monash Health and Monash University
- 9.15AM – 9.30AM** – **Therapeutic targeting of the IL-6 trans-signalling in pulmonary emphysema**
Dr Saleela Ruwanpura, Centre for Innate Immunity and Infectious Disease, Hudson Institute of Medical Research
- 9.30AM – 9.45AM** – **Sofosbuvir, Velpatasvir and Voxilaprevir for previously treated hepatitis C**
Associate Professor Stephen Planko, Centre for Inflammatory Diseases, Monash University and Consultant Gastroenterologist, Monash Health
- 9.45AM – 10.00AM** – **Obinutuzumab for the first-line treatment of follicular lymphoma**
Professor Stephen Opat, Director Haematology, Monash Health and Department of Medicine, Monash University
- 10.00AM – 10.30AM** – **Keynote speaker**
Dr Andrea Douglas, Vice-President, Research & Development Strategy & External Affairs, CSL
- 10.30AM – 10.45AM** – **To protect, or not to protect mealtimes, that is the question**
Associate Professor Judi Porter, Department of Nutrition, Dietetics and Food, Monash University
- 10.45AM – 11.00AM** – **MORNING TEA**
- 11.00AM – 12NOON** – **MORNING SESSION 2 – Best of ECR Oral Presentations**
Co-chairs: Dr Aimee Dordevic and Dr Xin Du
(Speakers selected from poster abstracts competition winners)
- 11.00AM – 11.15AM** – **Creatine synthesis in fetal growth restriction and preeclampsia: potential implications for placental bioenergetics**
Dr Stacey Ellery, Postdoctoral Researcher, The Ritchie Centre
- 11.15AM – 11.30AM** – **A digital map of anterior cerebral artery infarcts associated with anterior cerebral artery trunk and branch occlusion**
Dr Tharani Chandran, Stroke Research Fellow, Stroke and Ageing Research Group, Department of Medicine, Monash University
- 11.30AM – 11.45PM** – **Biologicals Targeting Cytokines Inducing CD4+ TH Cell Subset Differentiation for the Treatment of Experimental MPO-ANCA GN**
Dr Poh-Yi Gan, Postdoctoral Research Fellow, Centre for Inflammatory Diseases, Monash University
- 11.45AM – 12NOON** – **Use of decision support tools for discharge planning in a general medical unit**
Dinesh Giritharan, BMedSc(Hons), Monash University

12NOON –
12.55PM LUNCH

12.55PM – **AFTERNOON SESSION – MHTP PhD Student Showcase Symposium**
5.30PM Showcasing the research of the best of 2nd and 3rd year PhD students at MHTP

12.55PM – **Welcome by**
1.00PM Professor Kate Loveland, Professor Elizabeth Hartland and Professor Eric Morand

1.00PM – **Oral Session 1**
3.00PM Co-chairs: Alexander Rodriguez (Med) and Lachlan McMillan (Med)

1.00PM – **Pentosan polysulfate primed mesenchymal progenitor cells promote**
1.20PM **intervertebral disc repair following microdiscectomy**
in an ovine model
Dr Christopher Daly, PhD candidate, Surgery and Neurosurgical Registrar, Monash Health

1.20PM – **Carbohydrate and protein intake during exertional-heat stress**
1.40PM **ameliorates intestinal epithelial injury and small intestine permeability**
Rhiannon Snipe, PhD candidate, Nutrition, Dietetics and Food

1.40PM – **Mesenchymal stem cell therapy for preterm brain injury in fetal sheep**
2.00PM Madison Paton, PhD candidate, Obstetrics and Gynaecology and The Ritchie Centre

2.00PM – **Investigating the role of FGF9 in Disorders of Sex Development**
2.20PM Brittany Croft, PhD candidate, Molecular and Translational Science (Hudson Institute of Medical Research)

2.20PM – **The role of sympathetic dysfunction and adipose tissue inflammation**
2.40PM **in the pathophysiology of PCOS**
Dr Soulmaz Shorakae, PhD candidate, Monash Centre for Health and Research Implementation and Endocrinologist, Monash Health

2.40PM – **Epicardial Adipose Tissue – The Link between Inflammation, Obesity**
3.00PM **and Coronary Artery Disease**
Dr Nitesh Nerlekar, PhD candidate, Medicine and Cardiologist, Monash Cardiovascular Research Centre and MonashHeart

3.00PM –
3.20PM **AFTERNOON TEA**

3.20PM – **Oral Session 2**
5.00PM Co-chairs: James Ong (MTS) and Margaret Murray (NDF)

3.20PM – **Delineating the role of Snail transcription factors during**
3.40PM **spermatogenesis**
Diana Micati, PhD candidate, Molecular and Translational Science (Hudson Institute of Medical Research)

3.40PM – **Characterising the cognitive consequences of disrupted BDNF-TrkB**
4.00PM **signalling at parvalbumin-expressing interneurons**
Adrienne Grech, PhD candidate, Psychiatry

4.00PM – **Role of CD53 in leukocyte trafficking**
4.20PM Louisa Yeung, PhD candidate, Medicine



4.20PM – Stem cell therapy for preterm fetal growth restriction related brain injury
4.40PM

Dr Atul Malhotra, PhD candidate, Paediatrics and Neonatologist, Monash Health

4.40PM – Umbilical cord management during neonatal resuscitation
5.00PM

Dr Douglas Blank, PhD candidate, Obstetrics and Gynaecology and The Ritchie Centre

5.00PM – LIGHT REFRESHMENTS
5.30PM

Judging to select PhD symposium best presentations, followed by Prize Awards:

- PhD Showcase Symposium: 1st and 2nd best presentations; and 1 people's choice awards.
 - Best of ECR oral presentations: 1st and 2nd prize awards
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FRIDAY 17TH NOVEMBER 2017

Nursing and Allied Health Symposium Kingston, Education Building, Room A

12.30PM – LUNCH
1.15PM

1.15PM – Welcome and Introductions and Awards
1.30PM

Professor Terry Haines, Head of School of Primary and Allied Health Care, Faculty of Medicine, Nursing and Allied Health, Monash University

1.30PM – Aspirin in venous leg ulcer, an RCT
1.55PM

Professor Carolina Weller, Research Director, School of Nursing and Midwifery, Faculty of Medicine, Nursing and Allied Health, Monash University

1.55PM – Language discordance and equality of care
2.20PM

Dr Jennifer White, Research Fellow, Allied Health Research Unit, Monash University

2.20PM – Ready for practice? The first year out
2.45PM

Dr Fiona Kent, Collaborative Care Curriculum Lead, Faculty of Medicine, Nursing and Allied Health, Monash University

2.45PM – Sleep quality and older adults during and following extended hospitalization
3.10PM

Aislinn Lalor, Occupational Therapy, Monash University

3.10PM – Nursing and allied health vision
3.30PM

Professor Terry Haines, Head of School of Primary and Allied Health Care, Faculty of Medicine, Nursing and Allied Health, Monash University
