



THE INAUGURAL
HERSTON HEALTH PRECINCT
 SYMPOSIUM
 2020

7-11 December 2020
 Education Centre
 Royal Brisbane and Women's Hospital

Research Showcase: Oral Presentations

Monday 7 December 2020

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| Time | Presenter | Submission ID | Title |
|-----------------|------------------|---------------|---|
| 9:00am – 9:02am | Merrilyn Banks | | Welcome |
| 9:02am – 9:09am | Paris Hoey | CLIN-0106 | Determining the diagnostic yields of different modalities in the investigation of biliary strictures |
| 9:09am – 9:16am | Emily Larsen | CLIN-0111 | Intravenous antimicrobial administration through peripheral venous catheters? Establishing risk profiles from an analysis of 5252 devices |
| 9:16am – 9:23am | Zarnie Lwin | CLIN-0108 | Psychosocial impacts of COVID-19 on oncology workforces: Metro vs Regional Australia |
| 9:23am – 9:30am | Gary Chang | CLIN-0307 | Keeping Kidneys in the Community; Delivering Integrated Kidney Healthcare closer to home |
| 9:30am – 9:37am | Dylan Flaws | CLIN-0102 | A Protocol for Tracking Outcomes Post Intensive Care (TOPIC) |
| 9:37am – 9:44am | Niall Higgins | CLIN-0209 | Survey of staff experiences during COVID19 pandemic |
| 9:44am – 9:51am | Abigail Marsh | CLIN-0021 | The dietary intake of patients with Inflammatory Bowel Disease? how inflammatory is their diet? |
| 9:51am – 9:58am | Duc Quang Nguyen | CLIN-0243 | Pre-operative olive oil: a simple method to prevent chylothorax post-oesophagectomy |

Thank you to our partners



HERSTON
HEALTH PRECINCT



RBWH
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|-------------------|--------------------|---------------|---|
| 9:58am – 10:05am | Mathilde Desselle | DISC-0023 | "I would wear that": fit testing and simulation for the prototyping of a reusable N95 respirator mask during COVID-19 |
| 10:05am – 10:12am | Lotta Oikari | DISC-0208 | Using ultrasound for enhanced drug delivery in Alzheimer's disease |
| 10:12am – 10:19am | Natasha Roberts | DISC-0066 | Barriers and enablers to supporting a diverse workforce at the Royal Brisbane and Women's Hospital |
| 10:19am – 10:26am | Kathleen Finlayson | TRAN-0210 | Decreased prevalence of wounds following implementation of the Protecting Skin Integrity model |
| 10:26am – 10:33am | William Lukin | TRAN-0241 | RADAR Royal Service Evaluation |

Tuesday 8 December 2020

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| Time | Presenter | Submission ID | Title |
|-----------------|--------------------|---------------|---|
| 9:00am – 9:02am | Merrilyn Banks | | Welcome |
| 9:02am – 9:09am | Allegra Boccabella | CLIN-0290 | Can we ignore a pregnant person's snore? |
| 9:09am – 9:16am | Ann Rahmann | CLIN-0240 | Innovating with clinical skills: Identifying and managing vestibular dysfunction in older adults admitted to sub-acute rehabilitation |
| 9:16am – 9:23am | Pui Lam Kwan | CLIN-0107 | Adverse Obstetric Outcome Following PUPPP |
| 9:23am – 9:30am | Rachel Austin | CLIN-0159 | Investigation of current models of care for genetic heart disease in Australia: A national clinical audit |
| 9:30am – 9:37am | James Henshaw | CLIN-0186 | Super Obesity? Obstetricians Dilemma |
| 9:37am – 9:44am | Shayna Sharma | DISC-0230 | Identification of Early Stage Epithelial Ovarian Cancer through Exosomal Proteins and miRNAs |
| 9:44am – 9:51am | Wang Lim | TRAN-0206 | Clinical Audit of patients that presented to RBWH with Transient Ischaemic Attack for the year 2018 |



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|-------------------|------------------|---------------|---|
| 9:51am – 9:58am | Melissa Lai | CLIN-0026 | Infant massage and brain maturation measured by EEG |
| 9:58am – 10:05am | Barbara Lingwood | DISC-0248 | Quality of Growth Predicts Neurodevelopment in Very Preterm Infants |
| 10:05am – 10:12am | Emilie Croisier | CLIN-0311 | The Clinical and Nutritional Implications of Pelvic Radiotherapy in Patients with Gynaecological Cancers: A Retrospective Observational Study |
| 10:12am – 10:19am | Rachael Anstey | CLIN-0313 | Comparison of left ventricular structure and function analysis by cardiac magnetic resonance using automatic interpretation of compressed sensing images vs standard imaging with manual processing |
| 10:19am – 10:26am | Victoria Eley | DISC-0007 | Continuous non-invasive blood pressure versus invasive arterial pressure measurements: testing equivalence in obese patients during bariatric surgery |

Wednesday 9 December 2020

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| Time | Presenter | Submission ID | Title |
|-----------------|---------------------|---------------|--|
| 9:00am – 9:02am | Merrilyn Banks | | Welcome |
| 9:02am – 9:09am | Darius Khadembaschi | CLIN-0115 | Outcomes of osseointegrated implants for reconstruction of head and neck cancer patients |
| 9:09am – 9:16am | Midori Nakagaki | CLIN-0076 | Implementation and Evaluation of a Nurse-Allied Health Clinic for Patients after Allogeneic Haematopoietic Stem Cell Transplantation (The PostMAN Clinic) |
| 9:16am – 9:23am | Teresa Brown | CLIN-0157 | A family-centered psychosocial-based nutrition intervention in patients with advanced cancer: PiCNIC2 pilot RCT |
| 9:23am – 9:30am | Joanne Hiatt | CLIN-0035 | Patient and carer experience of nutrition care throughout and beyond treatment for head and neck cancer: a qualitative longitudinal study |
| 9:30am – 9:37am | Elke Hacker | DISC-0011 | A virtual reality (VR) game for cancer prevention: Malignancy VR |
| 9:37am – 9:44am | David Fielding | DISC-0316 | Volatile Organic Compound breath testing detects in-situ Squamous cell carcinoma of bronchial and laryngeal regions and shows distinct profiles of each tumour |



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|-------------------|-------------------|---------------|---|
| 9:44am – 9:51am | Monika Janda | DISC-0032 | 3D total body photography for the monitoring and early detection of melanoma |
| 9:51am – 9:58am | Christoph Meinert | TRAN-0273 | Shaping the Future of Medicine: 3D Biofabrication in Vascular Surgery |
| 9:58am – 10:05am | Abbas Shafiee | TRAN-0280 | Biofabrication Technologies in Skin Regeneration and Wound Care |
| 10:05am – 10:12am | David Forrestal | DISC-0214 | Novel 3D printed materials for pressure injury management |
| 10:12am – 10:19am | Majed Almarzooqi | CLIN-0099 | “What Matters” to an outpatient antimicrobial therapy patient: redefining health care |
| 10:19am – 10:26am | Kate McCarthy | DISC-0014 | The MOBILISE Study - Utilisation of ambulatory pumps in the inpatient setting to administer continuous antibiotic infusions: A patient risk reduction and rehabilitation strategy |
| 10:26am – 10:33am | Elissa Pacheco | CLIN-0301 | Beating the postcode lottery - using telehealth to deliver renal nutrition services across MNHHS |

Thursday 10 December 2020

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| Time | Presenter | Submission ID | Title |
|-----------------|------------------|---------------|--|
| 9:00am – 9:02am | Merrilyn Banks | | Welcome |
| 9:02am – 9:09am | Yatika Jivan | CLIN-0092 | Enhancing outcomes in myeloid malignancies through next generation sequencing: the Queensland Myeloid Genomics Program |
| 9:09am – 9:16am | Prudence Butler | CLIN-0267 | Injury perceptions and their association with recovery outcomes in adults with traumatic orthopaedic injuries: A scoping review |
| 9:16am – 9:23am | Carla Scuderi | CLIN-0184 | The burden of venepuncture for kidney transplant patients and interest in possible solutions |
| 9:23am – 9:30am | Kirsty Quince | CLIN-0255 | Incidence of lymphoedema following axillary lymph node sampling for the surgical treatment of Breast Cancer: A retrospective audit |
| 9:30am – 9:37am | Suzanne McDonald | CLIN-0235 | The Value of N-of-1 Clinical Trials and Single-Case Designs in Clinical Research |



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| 9:37am – 9:44am | Shahera Banu | DISC-0067 | Penetrating injury related hospitalisations and patient outcomes in Queensland over a 5-year period |
| 9:44am – 9:51am | Laura Milton | DISC-0156 | Bushfire Smoke Modulates Human Microglial Inflammation |
| 9:51am – 9:58am | James Hughes | DISC-0049 | Did the patient present to the emergency department in pain? An application of machine and deep learning |
| 9:58am – 10:05am | Nathan Brown | DISC-0165 | The prevalence and characteristics of adverse drug events in adults who present to the Emergency Department |
| 10:05am – 10:12am | Emma Staines | DISC-0051 | ccfDNA BRAIN Study - Is circulating cell-free DNA a clinically useful biomarker for the diagnosis of mild traumatic brain injury? |
| 10:12am – 10:19am | Elana Forbes | TRAN-0142 | Defining Atypical Anxiety in Parkinson's Disease |
| 10:19am – 10:26am | Mia McLanders | TRAN-0087 | Development of the RBWH Neurological Early Warning and Response System |