



# HERSTON HEALTH PRECINCT SYMPOSIUM 2022

Connections and Community

5 - 8 September 2022  
Education Centre, RBWH

## Research Showcase Oral Presentations Program

Tuesday 6 September 12.30pm – 2.30pm

**Award winners will present in the Abstract Prize Talks session on  
Thursday 8 September 3.00pm – 4.00pm:**

- Professor William Egerton Award for Best Discovery and Innovation Research
- Dr Stephen Morrison Award for Best Clinical Research
- Professor Jeffrey Lipman for Best Translational Research Into Practice Award
- Professor Lawrie Powell AC Early Career Research Award

Time	Presenter	Title
12:30pm – 12:32pm		<b>Welcome</b>
		<b>Clinical Research</b>
12:35am – 12:40pm	Nicole Marsh	Do different needleless connectors make a difference? A pilot randomised controlled trial comparing neutral and negative pressure needleless connectors
12:40pm – 12:45pm	Anita Plaza	Home-based telerehabilitation is comparable to in-person physiotherapy exercise programs for patients with burn injuries: a randomized, controlled, non-inferiority clinical pilot trial
12:45pm – 12:50pm	Peter Window	Choosing non-surgical multidisciplinary management of knee osteoarthritis in tertiary care wisely: prospective validation of a clinical prediction rule
12:50pm – 12:55pm	Emily Larsen	Health-related quality of life and experience measures to assess patients' experiences of peripheral intravenous catheters: a secondary data analysis
12:55pm – 1:00pm	Menino Osbert Cotta	Improving time to target antimicrobial exposures among critically ill children and adults through the use of precision software guided dosing
1:00pm – 1:05pm	Ellie Hawkins	Are we doing more harm than good? An audit of missed clozapine doses
1:05pm – 1:10pm	Brigid Scanlon	COVID-19 vaccine hesitancy, acceptance, and informational needs among an Australian oncology population: a cross-sectional survey
1:10pm – 1:15pm	Lynn Murray	The PISA study: A comparative study of plasma pharmacokinetics of intravenous and nebulised sedative and analgesic agents in mechanically ventilated patients: a single centre, prospective observational study

<b>Time</b>	<b>Presenter</b>	<b>Title</b>
<b>Clinical Research (con't)</b>		
1:15pm – 1:20pm	Paris Hoey	Outcomes after implementation of an interdisciplinary model of care for the management of repeated foreign body ingestion in patients with Emotionally Unstable Personality Disorder
1:20pm – 1:25pm	Naeman Goetz	Efficacy and Safety of Colonic Endoscopic Mucosal Resection for Large Adenomatous Polyps: Single Centre Prospective Cohort Study
1:25pm – 1:30pm	Melissa Lai	Maximising exclusive mother's own milk feeding in premature infants
1:30pm – 1:35pm	Philip Scott	Neonatal Early-Onset Sepsis Calculator Safety in an Australian Tertiary Perinatal Centre
<b>Discovery and Innovation Research</b>		
1:35pm – 1:40pm	Mathilde Desselle	"A Wanderer's Tale": The development of a virtual reality application for pain and quality of life in Australian burns and oncology patients
1:40pm – 1:45pm	Sally Yin	Exploring staff perceptions of factors that influence mobility documentation: "It's just really important for us all to be on the same page"
1:45pm – 1:50pm	Melanie Young	Transthyretin binds soluble endoglin: a possible role for transthyretin in preeclampsia?
1:50pm – 1:55pm	Kurt Giuliani	Hypoxia and interleukin (IL)-1 $\beta$ signaling drive complex maladaptive repair and fibrotic processes in chronic kidney disease (CKD).
1:55pm – 2:00pm	Chandra Datta Sumi	UHPLC-MS/MS method development and validation to quantitate levofloxacin in human plasma, liquid whole blood, and volumetric absorptive microsampling (VAMS)
2:00pm – 2:05pm	Yvonne Eiby	Capillary ultrastructure in preterm and term piglets
2:05pm – 2:10pm	Bhavisha Bakrania	Soluble Guanylate Cyclase Activators Improve Vascular Function and Placental Ischemia-Induced Hypertension
<b>Translational research</b>		
2:10pm – 2:15pm	Fekade Sime	Evaluation of the stability of temocillin in elastomeric infusion devices used for Outpatient Parenteral Antimicrobial Therapy (OPAT)
2:15pm – 2:20pm	Kate Stewart	Holding your breath for a better outcome
2:20pm – 2:25pm	Michelle Cottrell	Partnering with consumers to optimise telehealth across Metro North Health: an experience-based co-design approach
<b>2:25pm – 2:30pm</b>		Closing remarks