

CHILDREN'S HEALTH PRECINCT HDR STUDENT SYMPOSIUM

Monday 19th October 2020

Zoom link: <https://uqz.zoom.us/j/7847235316>

OPENING CEREMONY

9:00 – 9:20 Acknowledgement of Country
Professor Andy Moore
Opening remarks
Professor Allan Cripps

SESSION 1: Respiratory and Acute Healthcare

9:20 – 10:05 Perinatal outcomes among Australian pregnant women with bronchial asthma: a large, long-term retrospective cohort study
Jui Das, Mater Research Institute UQ

Nurse knowledge and confidence in peripheral intravenous catheter insertion and maintenance in paediatric patients in Indonesia
Ferika Indarwati, Queensland University of Technology

Mobile phone video recordings to assist in the diagnosis of obstructive sleep apnoea in children
Rahul Thomas, Queensland University of Technology

The prevalence of asthma, allergic rhinitis, and eczema and the degree of under-recognition of asthma among Vietnamese children
Hong Le, University of Queensland

Developing the Clinical Reasoning Achievement-Based (CRAB) framework
Susan Griffiths, University of Southern Queensland

In quest for a contemporary definition of meaningful consumer engagement in a healthcare context: A systematic literature review
Tania Kate Hobson, Griffith University

Paediatric patients of outreach specialist Queensland clinics have spirometry improvement comparable to that of tertiary paediatric patients
Andrew Collaro, Queensland University of Technology



SESSION 2: Genetics and Epidemiology

10:10 – 10:45 The effect of periconceptional alcohol exposure on maternal plasma B-group vitamins: implications for epigenetic reprogramming

Sarah Steane, Mater Research Institute UQ

Establishing a humanised mouse model to evaluate immunotherapy in acute myeloid leukemia

Liam O'Brien, Mater Research Institute UQ

Estimating the prevalence of prenatal alcohol exposure in Australia from pregnancy and infant cohort studies: a systematic review comparing study designs and data collection approaches

Sophia Young, University of Queensland

Gene variants in Angelman syndrome and related disorders

Mark Williams, Mater Research Institute UQ

Challenges to metabolic monitoring of second-generation antipsychotics: Consumers perspective

Nisreen Aouira, Griffith University

SESSION 3: Heart, Burns, and Spine

10:50 – 11:25 Thoracic vertebral growth in healthy adolescent females: a sequential MRI study in a Brisbane cohort

Catherine Choi, Queensland University of Technology

Associations between executive function impairments and attention-deficit/hyperactivity disorder among children with congenital heart disease

Theresa Chin, Mater Research Institute UQ

Factors that influence pain in paediatric burn patients: a cohort study of 2013 children

Maleea Holbert, University of Queensland

Brain injuries in children with congenital heart disease: a systematic review and meta-analysis

Gautam Dagur, Mater Research Institute UQ

Understanding Deformity Progression in Adolescent Idiopathic Scoliosis: Sequential MRI Reveals Vertebral Body Wedging Significantly Contributes to Coronal Plane Deformity during Growth

Fraser Labrom, University of Queensland

11:25 – 11:45

MORNING TEA



SESSION 4: Neurodevelopment and mental health

11:45 – 12:25

Mental Health of Mothers of Young Children with Autism Spectrum Disorder in Australia: a cross-sectional survey

Kavindri Kulasinghe, University of Queensland

The mediating effect of mental disorders on the association between bullying, suicidality and self-harm among Australian schoolchildren: Using nationwide data

Md Irteja Islam, University of Southern Queensland

The friends project: a randomised controlled trial of a social skills program to improve social functioning in adolescents with acquired brain injuries and cerebral palsy

Rose Gilmore, University of Queensland

Changes in working memory-related cortical activation following paediatric mild traumatic brain injury: a longitudinal study

Athena Stein, University of Queensland

ENACT: An RCT of a novel very early support program for infants with an increased chance of autism

Andrea McGlade, University of Queensland

Restricted diet drives autism-gut microbiota associations, which are weak compared to age, dietary and stool traits

Chloe Yap, Mater Research Institute UQ

SESSION 5: Infant health and parental wellbeing

12:30 – 13:10

Parental sense of competence following preterm birth experience: a cross-sectional study

Grace Fitzallen, Mater Research Institute UQ

Parenting profiles of fathers of children born preterm

Jemima Walker, Mater Research Institute UQ

Maternal resilience and family cohesion after preterm birth: a cross-sectional study

Olivia Yaksich, Mater Research Institute UQ

Social determinants of executive function of school-aged children born preterm

Yashna Sagar, Mater Research Institute UQ

Neurodevelopmental outcomes in infants following intrapartum maternal oral sildenafil citrate treatment

Jessica Turner, Mater Research Institute UQ

Where and what can I learn about Kangaroo Mother Care? A systematic review and content analysis of smartphone applications

Victoria Gill, Mater Research Institute UQ



POSTER SESSION

- 13:15 – 13:25 Exosomes derived from dairy cows of divergent fertilities for diagnostic and therapeutic use
Pevindu Abeyasinghe, Queensland University of Technology
- Self-care and bimanual performance in children with cerebral palsy aged 8 to 12 years
Andrea Burgess, University of Queensland
- Isolation and characterisation of human salivary exosomes for downstream mass spectrometry analysis
Keith Kwan Cheung, Queensland University of Technology

1:25 – 2:00

LUNCH/AFTERNOON TEA

ECR Panel Discussion with live Q&A

- 14:00 – 14:20 Finding your career path post-higher degree research

CLOSING CEREMONY

- 14:25 – 14:45 Closing Remarks
- Awards ceremony*
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