

Flash Talk Presenters

Please note that pre-recorded videos will be upload to a private YouTube channel and available for viewing from May 24th-June 2nd, 2021.
 Links will be emailed to conference registrants.

Group 1: COVID	
Sana Amjad	The impact of coronavirus (COVID-19) pandemic on the socioeconomic well-being of Métis children in Alberta
Aine Brislane	Access to and Quality of Healthcare for Pregnant and Postpartum Women During the COVID-19 Pandemic
Meredith Lee Brockway	Developing the International Perinatal Outcomes in the COVID-19 Pandemic (iPOP) Consortium: Embracing research opportunities in a new reality
Danielle Cattani	Work-related Disparities between Pregnant Individuals and their Partners During the COVID-19 Pandemic
Justine Dol	Impact of COVID-19 restrictions on the postpartum experience of women living in Eastern Canada: A mixed methods cohort study
Kathryn Manning	Prenatal maternal distress during the COVID-19 pandemic and its effects on infant brain connectivity
Justin Okeke	Impact of the COVID-19 pandemic on mental health of women during pregnancy and post-partum
Elisabeth Xie	Relationship Quality Predicts Mental Health in the Pregnancy During the COVID-19 Pandemic Cohort: A Four-Wave Crosslagged Panel Analysis
Group 2: Metabolic Health	
Yanan Wang	Association between microbial metabolites and sleep in preschool aged children
Camille Dugas	Association between Gestational Diabetes Mellitus and Human Milk Composition
Sarah Rong Huang	Large-for-gestational-age, leptin, adiponectin and adiposity in infancy
Zuleika Leung	Oleic acid rescues autophagy changes induced by palmitic acid during mouse preimplantation development
Emilie Bernier	Critical appraisal of diet quality assessment tools during pregnancy: a systematic review protocol
Meghan Bogert	Choline intake and metabolomic signature in early and late pregnancy
Carlene Cihosky	Understanding the impact of life-long maternal western diet consumption on fetoplacental development
Grace Dionne	Fatty acid regulation of Nrf2/Keap1 pathway during mouse preimplantation embryo development
Zachary Easton	Characterization of BeWo trophoblast metabolic function in response to hyperglycemia culture conditions
Fareeha Quayyum	Barriers to Nutritional Pregnancy Preparation and Support Needs in Women and Partners: Qualitative Study based on the Theoretical Domains Framework

Group 3: Stress and Distress	
Shela Hirani	Effects of Disaster and Displacement on Breastfeeding Mothers in Post-disaster Settings
Ritika Sharma	Epigenome wide association study in prenatally stressed newborns: FELICITY study
Katherine Silang	Effectiveness of eHealth Interventions to treat Depression, Anxiety and Insomnia during Pregnancy: A Systematic Review and Meta-Analysis
Derrick Ssewanyana	Does Prenatal vitamin intake and maternal prenatal psychological distress have impact on children's cognitive development?
Barbara Verstraeten	Resilience, coping styles, and cognitive appraisal moderate disaster effects on maternal posttraumatic stress: the Fort McMurray Wood Buffalo wild
Xinyuan Li	Disaster-related prenatal maternal stress predicts abnormalities in gray matter volume and resting-state functional connectivity in late adolescence
Xinyuan Li #2	Effectiveness of cognitive behavioral therapy for perinatal maternal depression, anxiety and stress: A systematic review and meta-analysis
Peter Zimmermann	Sex specific effects of the impact of prenatal stress on neonatal iron homeostasis
Group 4: Various Topics	
Katherine Kennedy	Meconium Does Not Have a Detectable Microbiota Prior to Birth
Yuan Yao Chen	Impact of maternal intrapartum antibiotics, birth mode and breastfeeding status on levels of Bifidobacterium in infant gut microbiota
Benedicte Fontaine-Bisson	Social, economic and cultural factors associated with gestational weight gain among vulnerable pregnant women: A scoping review
Thoko Hanjhanja-Phiri	A novel prenatal supplement versus intergenerational effects of maternal exposure to drought in early life in Malawi
Peter Johnson	Shedding light on sunlight exposure during pregnancy on offspring health: a scoping review
Amanda Rowlands	Hypothalamic-pituitary-adrenal axis activity and sleep patterns across stages of the adolescent transition in a group of Mayan girls – A preliminary analysis
Allyson Wood	Pyroloquinoline Quinone (PQQ) Exposure Negatively Alters Skeletal Muscle Gene Expression in Addition to Oxidative Stress/Fetal Growth Restriction Effects.
Elizabeth Elder	Temporary inactivation of DNMT1 DNA methylation maintenance causes permanent epigenetic errors in embryonic stem cells
Ana Costa	Chronic inflammation and the pace of reproductive maturation in adolescent Majan girls
Yeneir Fernandez	National Cuban Child Cohort Study: Sixth follow-up of the cohort started in 1973