

## Poster Day 2 – List of Posters

<b><u>Theme</u></b>	<b><u>Neonatology (52 papers)</u></b>
<b>PS2 - 003</b>	<b>Neurodevelopmental Outcomes Following Bevacizumab Treatment for Retinopathy of Prematurity: A Systematic Review and Meta-analysis</b> Monika Kaushal (emirates specialty hospital); Waseemoddin Patel (princess Nourah Abdulrahman University); Ayush Kaushal (Emirates specialty hospital); Abdul Kareem Pullattayil (Sidra Medicine,); Abdul Razzak (Princess Nourah Abdulrahman University)
<b>PS2 - 007</b>	<b>Improving exclusive breast feeding rates: A quality initiative study</b> Monika Kaushal (emirates specialty hospital); Ayush Kaushal (Emirates specialty hospital); Karthika Sasidharan (emirates specialty hospital); Mereena Alex (Emirates speciality hospital); Prima Augustine (emirates specialty city hospital)
<b>PS2 - 027</b>	<b>Noninvasive high frequency oscillatory ventilation in newborns: safe and effective</b> Laurence Soucy-Giguere (Université Laval); Christine Drolet (CHU de Québec – Université Laval); Bruno Piedboeuf (CHU de Québec – Université Laval); Audrey Hébert (CHU de Québec – Université Laval)
<b>PS2 - 029</b>	<b>The placenta for early identification of high-risk infants</b> Marie-Eve Brien (Universite de Montreal-CHU Sainte-Justine Research Center); Jacqueline Piché (CHU Sainte-Justine Research Center); Thuy Mai Luu (Sainte-Justine Hospital Research Centre, University of Montreal); Dorothee Dal Soglio (CHU Sainte-Justine); Sylvie Girard (CHU Sainte-Justine Research Center)
<b>PS2 - 030</b>	<b>Prediction of neuromotor abnormalities in infants born between 29 and 36 weeks of gestation: Usefulness of the General Movement Assessment</b> Marie-Michèle Gagnon (CHU Sainte-Justine, University of Montreal); Mélanie Gagnon (CHU Sainte-Justine, University of Montreal); Gabriel Côté-Corriveau (CHU Sainte-Justine, University of Montreal); Elana Pinchefsky (CHU Sainte-Justine, University of Montreal); Anne-Monique Nuyt (CHU Sainte-Justine); Mathieu Dehaes (CHU Sainte-Justine); Marie-Noelle Simard (CHU Sainte-Justine, University of Montreal); Thuy Mai Luu (Sainte-Justine Hospital Research Centre, University of Montreal)
<b>PS2 - 037</b>	<b>Fractional Anisotropy Measurements Along the Visual Pathways Are Correlated with Visual Evoked Potential Peak Time and Amplitude in Term Asphyxiated Neonates Treated with Hypothermia</b> Aliona Fezoua (Research Institute of the McGill University Health Centre); Suna Jung (Research Institute of the McGill University Health Centre); Parissa Owji (Research Institute of the McGill University Health Centre); Allison Dorfman (Montreal Children's Hospital); Pierre Lachapelle (Montreal Children's Hospital); Pia Wintermark (Research Institute of the McGill University Health Centre)
<b>PS2 - 039</b>	<b>Perinatal and Neonatal Factors Associated with Autism Spectrum Disorder among Preterm Infants Born &lt;29 Weeks' Gestation</b> Andrée-Anne Busque (McGill University, Faculty of Medicine, Montreal, QC, Canada); Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Elias Jabbour (McGill University Health Center Research Institute, Montreal, QC, Canada); Elise Couture (Department of Pediatrics, Montreal Children's Hospital, Montreal, QC, Canada); Jarred Garfinkle (McGill University Health Center Research Institute, Montreal, QC, Canada); May Khairy (Department of Pediatrics, Montreal Children's Hospital, Montreal, QC, Canada); Martine Claveau (Department of Pediatrics, Montreal Children's Hospital, Montreal, QC, Canada); Marc Beltempo (McGill University, Montreal, QC, Canada)
<b>PS2 - 043</b>	<b>Impact of sequential implementation of a standardized feeding protocol and donor breastmilk on necrotizing enterocolitis among preterm infants born &lt;31 weeks gestation</b> Laura Li Ching Ng (McGill University); Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Katryn Paquette (McGill University, Montreal, QC); Emilie Filion-ouellet (McGill University, Montreal, QC); Marie-Eve Besner (Montreal Children Hospital, Montreal, QC); Hugues Plourde (McGill University, Montreal, QC); Marc Beltempo (McGill University, Montreal, QC, Canada)
<b>PS2 - 047</b>	<b>Neonatal hypoxia-ischemia impairs neurons, synapses and axons and sildenafil may restore them</b> Belal Howidi (McGill University Health Center); Ruofan Song (McGill University); Armin Yazdani (McGill University); Zehra Khoja (McGill University Health Center); Pia Wintermark (Research Institute of the McGill University Health Centre)

- PS2 - 050** **Organizational Risk Factors and Clinical Impacts of Unplanned Extubations Among Infants in the Neonatal Intensive Care Unit**  
Gabriella A Le Blanc (McGill University Faculty of Medicine); Elias Jabbour (McGill University Health Center Research Institute, Montreal, QC, Canada); Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Francois Olivier (Montreal Children's Hospital); Marco Zeid (Montreal Children's Hospital); Wissam Shalish (Montreal Children's Hospital); Olga Kazantseva (Montreal Children's Hospital); Marc Beltempo (McGill University, Montreal, QC, Canada)
- PS2 - 053** **Study of the horizontal and amacrine cells of the injured retina in the context of bronchopulmonary dysplasia (BPD) and the potential role of stem cell therapy**  
Gail Lee (Research Institute of the McGill University Health Centre); Annie Wing Hoi Poon (Research Institute of the McGill University Health Centre); Arul Vadivel (The Ottawa Hospital Research Institute); Zehra Khoja (Research Institute of the McGill University Health Centre ); Bernard Thébaud (The Ottawa Hospital Research Institute ); Pia Wintermark (Research Institute of the McGill University Health Centre)
- PS2 - 056** **AT1-Receptor Blockade Early In Life Prevents Heart Rate Variability Impairment In Adult Rats Transiently Exposed To Neonatal Hyperoxia**  
Jéssica H Poletto Bonetto (CHU Sainte-Justine Research Center); Daniela Ravizzoni Dartora (CHU Sainte Justine Research Center); Alyson Deprez (CHU Sainte Justine Research Center); Daniele Wolf (Universidade de Sao Paulo); Rafael Oliveira Fernandes (CHU Sainte-Justine Research Center); Karina Rabello Casali (Federal University of São Paulo (USP)); Adrien Flahault (CHU Sainte-Justine Research Center); Aurelie Sonea (CHU Sainte-Justine Research Center); Ying He (CHU Sainte Justine Research Center); Marina Siqueira Flores (Federal University of Rio Grande do Sul (UFRGS)); Anik Cloutier (CHU Sainte Justine Research Center); Adriane Belló-Klein (Federal University of Rio Grande do Sul (UFRGS)); Anne-Monique Nuyt (CHU Sainte-Justine)
- PS2 - 060** **Chronic pulmonary hypertension in the extreme premature newborn – is estimating the systolic pulmonary arterial pressure enough?**  
Gabriela de Carvalho Nunes (McGill University); Punnanee Wutthigate (McGill University); Jessica Simoneau (Montreal Children's Hospital); Claudia Renaud (Montreal Children's Hospital); Adrian Dancea (Montreal Children's Hospital); Marc Beltempo (McGill University, Montreal, QC, Canada); Gabriel Altit (Division of Neonatology, Montreal Children's Hospital)
- PS2 - 064** **Timing and frequency of head ultrasound screening to identify severe neurological injury among very preterm infants**  
Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Andrea Martel-Bucci (Montreal Children's Hospital); Pia Wintermark (Research Institute of the McGill University Health Centre); Wissam Shalish (Montreal Children's Hospital); Martine Claveau (Department of Pediatrics, Montreal Children's Hospital, Montreal, QC, Canada); Marc Beltempo (McGill University, Montreal, QC, Canada)
- PS2 - 067** **Neonatal intensive care unit occupancy rate and probability of discharge of very preterm infants in a regionalized healthcare system**  
Elyonora Sargi (McGill University); Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Bruno Piedboeuf (University Laval); Anie Lapointe (University of Montreal); Sharon Taylor-Ducharme (McGill University Health Center Research Institute, Montreal, QC, Canada); Stephane Morin (University of Sherbrooke Health Center); Marc Beltempo (McGill University, Montreal, QC, Canada)
- PS2 - 077** **Meningitis Trends and Association with Intraventricular Hemorrhage in Very Preterm Infants**  
Qi Zhou (Mountsinai Hospital); Melissa Ong (Department of Acute Medicine, Lewisham and Greenwich Trust); Marie Lan (Faculty of Science, Western University); Xiang Y Ye (Mount Sinai Hospital); Joseph Y Ting (Department of Pediatrics, University of British Columbia); Prakesh S Shah (Mount Sinai Hospital); shoo lee (Mountsinai Hospital)
- PS2 - 078** **Impact of administration of SMOF in extremely preterm infants on bronchopulmonary dysplasia-free survival at 36 weeks' postmenstrual age**  
Aissatou Thilor Ndiaye (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Pascal M. Lavoie (Department of Pediatrics, Division of Neonatology, University of British Columbia, Vancouver, Canada); Ibrahim Mohamed (Department of Pediatrics, Université de Montréal, Centre Hospitalier Universitaire Sainte-Justine, Montréal, Canada); Etienne Pronovost (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Bruno Piedboeuf (Centre Hospitalier Universitaire de Québec, QC, Canada); David Simonyan (Clinical and Evaluative Research Platform, CHU de Québec-Université Laval Research Centre, Québec, Canada); Georgina Angoa (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Thierry Ducruet (Department of Pediatrics, Université de Montréal, Centre Hospitalier Universitaire Sainte-Justine, Montréal, Canada); William Fraser (Department of Obstetrics and Gynecology, Centre de recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada); Anne-Monique Nuyt (CHU Sainte-Justine); Brigitte Lemyre (CHEO); Mosarrat Qureshi (Division of Neonatology, Royal Alexandra Hospital, Edmonton, Canada); Jehier Afifi (Department of Pediatrics, Dalhousie University, Halifax, Canada); Kamran Yusuf (University of Calgary); Thierry Lacaze-Masmonteil (Department of Pediatrics, Cumming School of Medicine, University of Calgary, Foothills Medical Centre, Calgary, Canada); Isabelle Marc (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada)

- PS2 - 079** **Improving pulmonary outcomes and reducing NICU costs in preterm infants: a cluster crossover comparative effectiveness study**  
Brigitte Lemyre (CHEO); Jaya Bodani (University of Saskatchewan); Stefani Doucette (University of Calgary); Michael Dunn (University of Toronto); Deepak Louis (University of Manitoba); Luis Monterrosa (Saint John Regional Hospital); Amit Mukerji (McMaster University); Georg Schmolzer (University of Alberta); Balpreet Singh (Dalhousie University); Jonathan Wong (University of British Columbia); Thierry Lacaze-Masmonteil (University of Calgary); Prakesh S Shah (Mount Sinai Hospital); Martin Offringa (University of Toronto)
- PS2 - 080** **Response to postnatal vitamin D supplementation is greater in neonates born with insufficient compared to sufficient vitamin D status**  
Maryam Razaghi (McGill University); Catherine Vanstone (McGill University); Olusola Sotunde (McGill University); Nathalie Gharibeh (McGill University); Shu Qin Wei (Institut national de santé publique du Québec. Sainte-Justine Hospital Research Centre, University of Montreal); Dayre McNally (Ottawa University); Frank Rauch (Shriners Hospital for Children-Canada); Glenville Jones (Queen's University); Sarah Kimmins (McGill University); Hope Weiler (Health Canada)
- PS2 - 089** **Safety of Bottle-Feeding under Nasal Respiratory Support in a Preterm Animal Model with Respiratory Impairment**  
Basma Elsedawi (Université de Sherbrooke); Nathalie Samson (Université de Sherbrooke); Charlène Nadeau (Université de Sherbrooke); Jean-Paul Praud (Université de Sherbrooke)
- PS2 - 093** **Perioperative changes in hemoglobin and cerebral oxygenation are associated with early motor developmental delay in d-transposition of the great arteries**  
Rasheda A Chowdhury(CHU Sainte-Justine); Beatrice Desnoux (CHU Sainte-Justine); Bohdana Marandjuk (CHU Sainte-Justine); Anne Gallagher (University of Montreal); Elana Pinchefskey (CHU Sainte-Justine); Joaquim Miro (CHU Sainte-Justine); Genevieve Du Pont-Thibodeau (CHU Sainte-Justine); Genevieve Cote (CHU Sainte-Justine); Anne-Monique Nuyt (CHU Sainte-Justine); Ala Birca (CHU Sainte-Justine); Marie-Josée Raboisson (CHU Sainte-Justine); Mathieu Dehaes (CHU Sainte-Justine)
- PS2 - 098** **Effect of maternal supplementation of DHA rich algae oil on breast milk fatty acid composition in the MOBYDick trial**  
Hélène HF Fougère (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Jean-François Bilodeau (Department of Medicine, Faculty of Medicine, Laval University, Quebec City, QC, Canada.); Pascal M. Lavoie (Department of Pediatrics, Division of Neonatology, University of British Columbia, Vancouver, Canada); Pierre Julien (Department of Medicine, Faculty of Medicine, Laval University, Quebec City, QC, Canada.); Etienne Pronovost (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Ibrahim Mohamed (Department of Pediatrics, Université de Montréal, Centre Hospitalier Universitaire Sainte-Justine, Montréal, Canada); Bruno Piedboeuf (Centre Hospitalier Universitaire de Québec, QC, Canada); Anne Monique Nuyt (Department of Pediatrics, Centre Hospitalier Universitaire Sainte-Justine, University of Montreal, Montreal, QC, Canada.); Isabelle Marc (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada)
- PS2 - 100** **Postnatal acetaminophen exposure and neurodevelopmental outcomes in preterm infants < 29 weeks gestation: A retrospective cohort study**  
Amelia Srajer (University of Calgary); Smita Roychoudhury (McMaster University); Selphee Tang (Alberta Health Services); Belal Alshaikh (University of Calgary); Leonora Hendson (University of Calgary); Kamran Yusuf (University of Calgary)
- PS2 - 106** **Maternal DHA supplementation for neonatal growth profile in breastfed extremely preterm infants**  
Georgina Angoa (Department of Pediatrics, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Etienne Pronovost (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); Bruno Piedboeuf (Centre Hospitalier Universitaire de Québec, QC, Canada); Pascal M. Lavoie (Department of Pediatrics, Division of Neonatology, University of British Columbia, Vancouver, Canada); David Simonyan (Clinical and Evaluative Research Platform, CHU de Québec-Université Laval Research Centre, Québec, Canada); Aissatou Bintou Khairy Thilor Ndiaye (Département de pédiatrie, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada); William Fraser (Department of Obstetrics and Gynecology, Centre de recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada); Anne Monique Nuyt (Department of Pediatrics, Centre Hospitalier Universitaire Sainte-Justine, University of Montreal, Montreal, QC, Canada.); Ibrahim Mohamed (Department of Pediatrics, Université de Montréal, Centre Hospitalier Universitaire Sainte-Justine, Montréal, Canada); Thierry Ducruet (Department of Pediatrics, Université de Montréal, Centre Hospitalier Universitaire Sainte-Justine, Montréal, Canada); Mosarrat Qureshi (Division of Neonatology, Royal Alexandra Hospital, Edmonton, Canada); Jehier Afifi (Department of Pediatrics, Dalhousie University, Halifax, Canada); Brigitte Lemyre (CHEO); Kamran Yusuf (University of Calgary); Thierry Lacaze-Masmonteil (Department of Pediatrics, Cumming School of Medicine, University of Calgary, Foothills Medical Centre, Calgary, Canada); Isabelle Marc (Department of Pediatrics, Faculty of Medicine, Centre Hospitalier Universitaire de Québec-Université Laval, Québec, Canada)
- PS2 - 117** **Azithromycin for Preventing Bronchopulmonary Dysplasia in Preterm infants: A Systematic Review and Meta-analysis**  
Abdul Razak (Princess Norah University); Noraj Alshehri (Princess Norah University )

- PS2 - 120** **Can WHO Danger Signs be used to identify young infants with bacterial sepsis?**  
Omolabake O. Akinseye (BC Children's Hospital); Constantin Popescu (BC Children's Hospital Research Institute); Mike Irvine (BC Children's Hospital Research Institute); Norman Lufesi (Clinical Services Directorate, Ministry of Health, Lilongwe, Malawi); Niranjan Kissoon (BC Children's Hospital Research Institute); Pascal Lavoie (BC Children's Hospital)
- PS2 - 121** **Validation of the Canadian Neonatal Network Costing Algorithm for Asphyxiated Infants Treated with Therapeutic Hypothermia in a Quebec Tertiary Neonatal Intensive Care Unit**  
Wijdan WB Basfar (McGill University, Montreal, Quebec, Canada); Elias Jabbour (McGill University Health Center Research Institute, Montreal, QC, Canada); Pia Wintermark (Research Institute of the McGill University Health Centre); Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Petros Pechlivanoglou (Sick kids); David Rios (Sick kids); Prakesh S Shah (Mount Sinai Hospital); Marc Beltempo (McGill University, Montreal, QC, Canada)
- PS2 - 129** **Regional neonatal intensive care unit occupancy rate and access to appropriate level of care for very preterm infants in a regionalized healthcare system**  
Sharina Patel (McGill University Health Center Research Institute, Montreal, QC, Canada); Bruno Piedboeuf (CHU de Québec – Université Laval); Christine Drolet (CHU de Québec – Université Laval); Anie Lapointe (University of Montreal); Victoria Bizgu (Jewish General Hospital, Montreal, QC); Edith Massé (Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, QC, Canada); Marc Beltempo (McGill University, Montreal, QC, Canada)
- PS2 - 144** **Association between use of indomethacin, ibuprofen and acetaminophen with spontaneous intestinal perforation in preterm infants <37 weeks gestational and birth weight < 2.5 kg: a systematic review**  
Jo-Anna BJ Hudson (CHEO)
- PS2 - 145** **Factors associated with post discharge iron deficiency in very preterm infants**  
Carmen Landry (Dalhousie University); Jon Dorling (Pediatrics, Dalhousie University); Ketan Kulkarni (Pediatrics, IWK Health Centre); Marsha Campbell-Yeo (Pediatrics, IWK Health Centre); Michael Vincer (Pediatrics, IWK Health Centre); Joyce Ledwidge (Pediatrics, IWK Health Centre); Lisa Morrison (Pediatrics, IWK Health Centre); Satvinder Ghotra (IWK Health Centre)
- PS2 - 148** **Assessment of optimal chest compression depth during neonatal cardiopulmonary resuscitation: A randomized controlled animal trial**  
Marlies Bruckner (Medical University of Graz); Seung Yeon Kim (Eulji University Hospital); Gyu Hong Shim (Inje University Sanggye Paik Hospital); Mattias Neset (University of Alberta); Catalina Garcia-Hidalgo (University of Alberta); Tze-Fun Lee (University of Alberta); Megan O'Reilly (University of Alberta); Po-Yin Cheung (University of Alberta); Georg Schmölder (University of Alberta)
- PS2 - 154** **Melatonin reverses chronic inflammatory state of brain tissue exposed to perinatal insults in mice**  
Marianne Mengus (CHU Ste-Justine Research Center); Sophie Tremblay (CHU Ste-Justine Research Center); Roqaya Imane (CHU Ste-Justine Research Center)
- PS2 - 161** **Does Short-Term Response Predict Long-Term Effectiveness Of Inhaled Corticosteroids In Preterm Infants <29 Weeks' Gestation?**  
Hamdi Najjar (McMaster University); Emily Oddi (Hamilton Health Sciences); Amit Mukerji (McMaster University)
- PS2 - 163** **Transient neonatal exposure to hyperoxia, an experimental model of very preterm birth, leads to skeletal muscle stem cells alteration**  
Alyson Deprez (CHU Sainte Justine Research Center); Zakaria Orfi (CHU Sainte Justine Research Center); Thomas Molina (CHU Sainte Justine Research Center); Nicolas Dumont (CHU Sainte Justine Research Center); Anne-Monique Nuyt (CHU Sainte-Justine)
- PS2 - 164** **Relationship Between Early Laboratory Measures and Neurological Injury in Neonates Undergoing Therapeutic Hypothermia**  
Lilian Maureen N Kebaya (Neonatal Perinatal Medicine, Department of Pediatrics, Schulich School of Medicine and Dentistry, Western University); Mong Tieng Ee (Department of Pediatrics, Schulich School of Medicine and Dentistry, Western University); Michael Miller (Western University); Soume Bhattacharya (Department of Paediatrics, University of Western Ontario, London Health Sciences Centre, London, Ontario, Canada)
- PS2 - 166** **Emotional closeness among NICU fathers: A descriptive qualitative study**  
Valérie Lebel (Université du Québec en Outaouais)
- PS2 - 169** **Neurodevelopmental outcomes of singleton large for gestational age infants < 29 weeks gestation: A retrospective cohort study**

Deepika Rustogi (University of Calgary); Kamran Yusuf (University of Calgary); Anne Synnes (University of British Columbia); Belal Alshaikh (University of Calgary); Christine Drolet (CHU de Québec – Université Laval); Edith Massé (Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, QC, Canada); Prashanth Murthy (University of Calgary); Prakesh S Shah (Mount Sinai Hospital)

**PS2 - 170 Neonatal Cholestasis: Does Gestational Age Matter?**

Nadine El Raichani (University of Montreal); Maxime Thibault (CHU Sainte-Justine); Jean-Claude Lavoie (University of Montreal); Ibrahim Mohamed (University of Montreal)

**PS2 - 171 Neonatal Cholestasis In Extremely And Very Preterm Neonates: The Impact Of Care Advances Over 10 Years**

Nadine El Raichani (University of Montreal); Maxime Thibault (CHU Sainte-Justine); Jean-Claude Lavoie (University of Montreal); Ibrahim Mohamed (University of Montreal)

**PS2 - 181 Use of Low-dose Dexamethasone for Chronic Lung Disease in Extremely Preterm Infants: A Single-Center Retrospective Cohort Study**

Camille Noel (University of Alberta); Brenda Hiu Yan Law (University of Alberta); Po-Yin Cheung (University of Alberta)

**PS2 - 182 Assessing patient oxygenation and respiratory system compliance during weaning from total liquid ventilation to gas ventilation in a newborn ovine model**

Christophe Morin (University of Sherbrooke); Wendy See (University of Sherbrooke); Michaël Sage (University of Sherbrooke); Charles Alain (University of Sherbrooke); Charlene Nadeau (University of Sherbrooke); Nathalie Samson (Université de Sherbrooke); Philippe Micheau (Université de Sherbrooke); Jean-Paul Praud (Université de Sherbrooke); Étienne Fortin-Pellerin (Université de Sherbrooke)

**PS2 - 183 Targeting Cerebral Perfusion to Prevent Intraventricular Hemorrhage in Extremely Preterm Infants**

Faith C Keister (O'Brien Centre for the Bachelor of Health Sciences Program); Amelie Stritzke (Alberta Health Services); Khorshid Mohammad (Alberta Health Services); Elhaytham Elsayed (Saskatchewan Health Authority); Hussein Zein (Alberta Health Services); Lara Leijser (Alberta Health Services)

**PS2 - 191 Feeding the Microbiome: Triangulating the Influence of Diet on the Infant Microbiota and Metabolome**

Colin Bruce (McMaster University); Phillip Britz-Mckibbin (McMaster University); Meera Shanmuganathan (McMaster University); Sonia Anand (McMaster University); Russell de Souza (McMaster University); Jennifer Stearns (McMaster University)

**PS2 - 194 Early Development of the Retina Surrounding the Optic Nerve Head Characterized with in-vivo Optical Coherence Tomography**

Simon Brais-Brunet (CHU Sainte-Justine); Émilie Heckel (CHU Sainte-Justine); Udayakumar Kanniyappan (CHU Sainte-Justine); Sylvain Chemtob (CHU Sainte-Justine); Caroline Boudoux (Polytechnique Montréal); Jean-Sébastien Joyal (CHU Sainte-Justine); Mathieu Dehaes (CHU Sainte-Justine)

**PS2 - 199 Umbilical cord blood and neonatal complete blood counts in preterm infants.**

Nizia Rahman (University of Calgary); Leigh Irvine (University of Calgary); Renee Paul (University of Calgary); Deepika Rustogi (University of Calgary); Belal Alshaikh (University of Calgary); Kamran Yusuf (University of Calgary)

**PS2 - 203 Use of high initial oxygen concentration for Delivery Room resuscitation is associated with increased mortality in extremely preterm infants**

Danielle M Styranko (Dalhousie University); Prakesh S Shah (Mount Sinai Hospital); Xiang Y Ye (Mount Sinai Hospital); Jehier Afifi (Department of Pediatrics, Dalhousie University, Halifax, Canada); Walid El-Naggar (Department of Pediatrics, Dalhousie University, Halifax, Canada)

**PS2 - 204 Escalation of oxygen concentration during Delivery Room resuscitation of extremely preterm infants**

Danielle M Styranko (Dalhousie University); Prakesh S Shah (Mount Sinai Hospital); Xiang Y Ye (Mount Sinai Hospital); Jehier Afifi (Department of Pediatrics, Dalhousie University, Halifax, Canada); Walid El-Naggar (Department of Pediatrics, Dalhousie University, Halifax, Canada)

**PS2 - 207 Sildenafil promotes cerebellar neurorestoration following neonatal hypoxia-ischemia**

Rana Ghafouri (McGill University); Armin Yazdani (McGill University); Zehra Khoja (McGill University Health Center); Sophie Tremblay (CHU Ste-Justine Research Center); Pia Wintermark (Research Institute of the McGill University Health Centre)

**PS2 - 209 Opioid analgesia and temperature regulation are associated with electroencephalography background activity and MRI outcome in neonates with hypoxic-ischemic encephalopathy undergoing therapeutic hypothermia**

Zamzam Mahdi (CHU Sainte-Justine); Bohdana Marandyuk (CHU Sainte-Justine); Beatrice Desnous (CHU Sainte-Justine); Anne-Sophie Liet (CHU Sainte-Justine); Veronica Birca (CHU Sainte-Justine); Rasheda A Chowdhury (CHU Sainte-Justine); Sophie Tremblay (CHU Ste-Justine Research Center); Gregory Lodygensky (CHU Sainte-Justine); Ala Birca (CHU Sainte-Justine); Elana Pinchefsky (CHU Sainte-Justine, University of Montreal); Mathieu Dehaes (CHU Sainte-Justine)

**PS2 - 211 “Postnatal steroids in extremely preterm infants: who, when and how much?”**

Punnanee Wutthigate (McGill University); Marc Beltempo (McGill University, Montreal, QC, Canada); Wissam Shalish (Montreal Children's Hospital); Guilherme Sant'Anna (McGill University)

**PS2 - 213 Neurodevelopment in Late-onset Intrauterine Growth Restriction by Neonatal Brain MRI**

Liqun Sun (The Hospital for Sick Children); Fu-Tsuen Lee (The Hospital for Sick Children); Natasha Milligan (The Hospital for Sick Children); Mengyuan Zhu (The Hospital for Sick Children); Kelly Edmond (Mount Saini Hospital); John Kingdom (Mount Saini Hospital); Steven Miller (The Hospital for Sick Children); Michael Seed (Sick Kids)

**Theme Perinatal Epidemiology (45 papers)**

**PS2 - 005 Association of cesarean delivery with childhood infections before 13 years of age**

Safiya Soullane (McGill University); Thuy Mai Luu (Sainte-Justine Hospital Research Centre, University of Montreal); Ga Eun Lee (Institut national de santé publique du Québec. University of Montreal Hospital Research Centre); Shu Qin Wei (Institut national de santé publique du Québec. Sainte-Justine Hospital Research Centre, University of Montreal); Caroline Quach (Sainte-Justine Hospital Research Centre, University of Montreal); Nathalie Auger (University of Montreal Hospital Research Centre. Institut national de santé publique du Québec. Department of Epidemiology, Biostatistics, and Occupational Health, McGill University)

**PS2 - 012 Affective Instability and Its Relations to Other Mood Symptoms in Perinatal Women: A Preliminary Study**

Hua Li (University of Saskatchewan); Alana Demkiw (University of Saskatchewan)

**PS2 - 013 Continuity of primary care and prenatal care adequacy among women with disabilities in Ontario: A population-based cohort study**

Fareha T Nishat (University of Toronto); Yona Lunsky (The Centre for Addiction and Mental Health); Lesley Tarasoff (University of Toronto); Hilary Brown (University of Toronto)

**PS2 - 014 Understanding caesarean delivery in women with subfertility and infertility treatment using the Robson Classification: A population-based cohort study**

Emily Richmond (Queen's University); Joel Ray (ICES; University of Toronto); Jessica Pudwell (Queen's University); Maya Djerboua (ICES); Laura Gaudet (Queen's University); Mark Walker (University of Ottawa); Graeme Smith (Queen's University); Maria Velez (Queen's University)

**PS2 - 016 Teenage Pregnancy and Adverse Birth Outcomes in Canada: A Systematic Review and Meta-Analysis**

Natalie M DeMarco (Brescia University College); Jasna Twynstra (Brescia University College); Maria Ospina (University of Alberta); Marissa Darrington (Brescia University College); Caroline Whippley (Brescia University College); Jamie Seabrook (Brescia University College)

**PS2 - 020 Population-based study of maternal disability and neonatal outcomes**

Hilary Brown (University of Toronto); Simon Chen (ICES); Astrid Guttmann (ICES); Susan Haverkamp (Ohio State University); Susan Parish (Virginia Commonwealth University); Joel Ray (ICES; University of Toronto); Simone Vigod (Women's College Hospital); Yona Lunsky (The Centre for Addiction and Mental Health)

**PS2 - 022 The impact of prenatal maternal stress on maternal overinvolvement and child anxiety: The QF2011 Queensland Flood Study**

Alexandra Bucur (Université de Montréal)

**PS2 - 025 Neighborhood maternal socioeconomic status indicators and risk of congenital heart disease**

Qun (Grace) Miao (BORN Ontario); Sandra Dunn (BORN Ontario); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute); Jane Lougheed (CHEO); Mark Walker (University of Ottawa)

**PS2 - 034 Social support buffers maternal posttraumatic stress symptoms after a natural disaster: the Fort McMurray Wood Buffalo wildfire study**

Barbara SE Verstraeten (University of Alberta); Guillaume Elgbeili (Douglas Mental Health University Institute); Ashley Hyde (University of Alberta); Suzanne King (McGill University); David Olson (University of Alberta)

- PS2 - 040** **Exposition aux pesticides organophosphorés pendant le développement du fœtus et scores de QI chez les enfants canadiens de 3 et 4 ans**  
Patrick PNN Ntantu Nkinsa (Université de Montréal); Gina Muckle (Centre de recherche du Centre Hospitalier Universitaire de Québec, Québec, Canada; École de psychologie, Université Laval, Québec, Canada); Pierre Ayotte (Centre de toxicologie du Québec, Institut national de santé publique du Québec, Canada); Bruce Lamphear (Faculty of Health Sciences, Simon Fraser University, Vancouver, British Columbia, Canada); Tye Arbuckle (Environmental Health Science and Research Bureau, Healthy Environments and Consumer Safety Branch, Health Canada, Ottawa, Ontario, Canada); William Fraser (Department of Obstetrics and Gynecology, Université de Sherbrooke, Centre Hospitalier Universitaire de Sherbrooke, Québec, Canada); Maryse Boucherd (École de santé publique de l'Université de Montréal, Centre Hospitalier Universitaire Sainte Justine, Québec, Canada)
- PS2 - 041** **Changes in diet quality and supplement use from preconception to the third trimester of pregnancy – Preliminary results**  
Audrey St-Laurent (Université Laval); Claudia Savard (Université Laval); Anne-Sophie Plante (CHU de Québec – Université Laval); Marianne Gagnon (Université Laval); Julie Robitaille (Université Laval); Simone Lemieux (Université Laval); Stephanie-May Ruchat (Université du Québec à Trois-Rivières); Anne-Sophie Morisset (Université Laval)
- PS2 - 048** **Association between alcohol use in pregnancy and preeclampsia or hypertension in pregnancy: A systematic Review**  
Na Zeng (Ottawa Hospital Research Institute)
- PS2 - 052** **: Receptiveness to participating in cannabis research in pregnancy: a survey study at The Ottawa Hospital**  
Kira Bombay (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Malia Murphy (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Kathryn Denize (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Christina Cantin (Champlain Maternal Newborn Regional Program, Ottawa, Canada; School of Nursing, Queen's University, Kingston, Ontario); Amy Mcgee (Department of Midwifery, The Ottawa Hospital, Ottawa, Canada); Ruth Rennicks White (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute); Mark Walker (University of Ottawa); Daniel Corsi (dcorsi@ohri.ca)
- PS2 - 054** **The independent and combined effect of Inter-pregnancy Weight change and Inter-pregnancy Interval on Gestational Diabetes Mellitus Recurrence**  
Rong Luo (University of Ottawa); Laura Nguyen (University of Ottawa); Darine El-Chaâr (The Ottawa Hospital); Daniel Corsi (dcorsi@ohri.ca); Katherine A Muldoon (Ottawa Hospital Research Institute); Erica Erwin (BORN Ontario); Alysha Harvey (Ottawa Hospital Research Institute); Mark Walker (University of Ottawa); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute); Yanfang Guo (BORN Ontario)
- PS2 - 055** **Contribution of Inter-pregnancy Weight Gain and Long Inter-pregnancy Interval on Risk of Gestational Diabetes Mellitus at Consecutive Pregnancies**  
Yanfang Guo (BORN Ontario); Laura Nguyen (University of Ottawa); Rong Luo (University of Ottawa); Darine El-Chaâr (The Ottawa Hospital); Daniel Corsi (dcorsi@ohri.ca); Katherine A Muldoon (Ottawa Hospital Research Institute); Erica Erwin (BORN Ontario); Alysha Harvey (Ottawa Hospital Research Institute); Mark Walker (University of Ottawa); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute)
- PS2 - 061** **Intimate Partner Violence During the Early Stages of the COVID-19 Pandemic: A cross-section study of pregnant and post-partum women**  
Katherine A Muldoon (Ottawa Hospital Research Institute); Kathryn Denize (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Robert Talarico (Ottawa Hospital Research Institute); Carlie Boisvert (Ottawa Hospital Research Institute); Olivia Frank (Ottawa Hospital Research Institute); Alysha Harvey (Ottawa Hospital Research Institute); Ruth Rennicks White (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Deshayne Fell (Children's Hospital Eastern Ontario (CHEO)); Meagan A. O'Hare Gordon (Ottawa Hospital Research Institute); Yanfang Guo (BORN Ontario); Daniel Corsi (dcorsi@ohri.ca); Kari Sampsel (Ottawa Hospital Research Institute); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute); Mark Walker (University of Ottawa); Darine El-Chaâr (The Ottawa Hospital)
- PS2 - 086** **The effect of pre-pregnancy body mass index on gestational age specific risks in multiple pregnancies**  
Jeffrey N Bone (Department of Obstetrics and Gynaecology, University of British Columbia); Lauren Yearwood (Department of Obstetrics and Gynaecology, University of British Columbia); Chantal Mayer (BC Women's Hospital + Health Centre/UBC); Laura Magee (Department of Women and Children's Health, King's College London); KS Joseph (Department of Obstetrics and Gynaecology, University of British Columbia); Sarka Lisonkova (Department of Obstetrics and Gynaecology, University of British Columbia)
- PS2 - 087** **The initial impact of the Ontario Fertility Program**  
Lynn Meng (Prenatal Screening Ontario/Better Outcomes Registry & Network (BORN) Ontario, Canada); Cathy Yang (Prenatal Screening Ontario/Better Outcomes Registry & Network (BORN) Ontario, Canada); Arthur Leader (University of Ottawa, Obstetrics, Gynecology and Reproductive Medicine, Ottawa, Canada); Mark Walker (University of Ottawa); Shelley Dougan (Prenatal Screening Ontario/Better Outcomes Registry & Network (BORN) Ontario, Canada); Andrea Lanes (Prenatal Screening Ontario/Better Outcomes Registry & Network (BORN) Ontario, Canada)

- PS2 - 088 Characterizing maternal prenatal mental health symptoms using a person-centered approach**  
Catherine M. Herba (Université du Québec à Montreal and Research Center CHU Sainte-Justine); Stephane Paquin (The Pennsylvania State University); Eve Marie Dansereau-Laberge (Université du Québec à Montréal and Research Center CHU Sainte-Justine); Jean Séguin (Université de Montréal and Research Center CHU Sainte-Justine); Natalie Castellanos-Ryan (Université de Montréal and Research Center CHU Sainte-Justine); Sonia Lupien (Université de Montréal); Vivette Glover (Department of Perinatal Psychobiology, Imperial College London, United Kingdom); Sarah Lippé (University of Montreal); Tuong Vi Nguyen (McGill University); Gina Muckle (Centre de recherche du Centre Hospitalier Universitaire de Québec, Québec, Canada; École de psychologie, Université Laval, Québec, Canada); Cathy Vaillancourt (INRS Institut Armand Frappier (Laval)); William Fraser (Department of Obstetrics and Gynecology, Centre de recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada)
- PS2 - 090 Maternal diabetes and infant hospitalizations in Cree, other First Nations and Non-Indigenous populations in rural communities in Quebec**  
Zhong-Cheng Luo (Mount Sinai Hospital, University of Toronto)
- PS2 - 092 Examining the effect of maternal pre-pregnancy body mass index on allergic disease development in offspring: a population-based study using health administrative databases in Ontario, Canada**  
Sebastian A. Srugo (University of Ottawa); Deshayne Fell (Children's Hospital Eastern Ontario (CHEO)); Daniel Corsi (dcorsi@ohri.ca); Romina Fakhraei (Children's Hospital Eastern Ontario (CHEO)); Yanfang Guo (BORN Ontario); Laura Gaudet (Queen's University)
- PS2 - 094 Prenatal Maternal Stress and the Development of Autistic-like Traits in Children: The Iowa Flood Study**  
Mylène ML Lapierre (Université de Montréal)
- PS2 - 095 Non-medicinal excipients in infant vitamin D drops, fecal microbiota and their metabolites at 3 months of age**  
Xin Zhao (Department of Pediatrics, University of Alberta); Kelsea Drall (Department of Pediatrics, University of Alberta); Sarah Bridgman (Department of Pediatrics, University of Alberta); Mandal Rupasri (Faculty of Science, University of Alberta); Allan Becker (Department of Pediatrics and Child Health, University of Manitoba); Piushkumar Mandhane (University of Alberta); Theo Moraes (Department of Paediatrics, The Hospital for Sick Children); Malcolm Sears (McMaster University); Stuart Turvey (Department of Pediatrics, Faculty of Medicine, University of British Columbia); Padmaja Subbarao (Hospital for Sick Children); James Scott (University of Toronto); Anita Kozyrskyj (Department of Pediatrics, University of Alberta)
- PS2 - 107 Mental health status in high-risk pregnancy inpatients**  
Julie Béland (CHU Sainte-Justine); Caroline Gauthier (Université de Montréal); Catherine M. Herba (Université du Québec à Montreal and Research Center CHU Sainte-Justine); Linda Booij (Université de Montréal and Research Center CHU Sainte-Justine); Chloé Pierret (Centre de recherche du CHU Sainte-Justine); Sylvana Côté (Université de Montréal (école de santé publique) and Research Center CHU Sainte-Justine); Martin St-André (CHU Sainte-Justine and Université de Montréal); Lucie Morin (CHU Sainte-Justine and Université de Montréal); Annie Janvier (CHU Sainte-Justine and Université de Montréal); Isabelle Boucoiran (Université de Montréal)
- PS2 - 112 Large-for-gestational age, leptin, adiponectin, and adiposity in infancy**  
Rong Huang (Lunenfeld Tanenbaum Research Institute); Yu Dong (Ministry of Education-Shanghai Key Laboratory of Children's Environmental Health, Department of Pediatrics, Xinhua Hospital, Shanghai Jiao-Tong University School of Medicine); Anne Monique Nuyt (Department of Pediatrics, Centre Hospitalier Universitaire Sainte-Justine, University of Montreal, Montreal, QC, Canada.); Emile Levy (Sainte-Justine Hospital Research Center, University of Montreal); Shu-Qin Wei (Sainte-Justine Hospital Research Center, University of Montreal); Pierre Julien (Department of Medicine, Faculty of Medicine, Laval University, Quebec City, QC, Canada.); William Fraser (Department of Obstetrics and Gynecology, Centre de recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada); Zhong-Cheng Luo (Mount Sinai Hospital, University of Toronto)
- PS2 - 115 Caesarean Section in Pregnancies Conceived by Assisted Reproductive Technology: A Systematic Review and Meta-analysis**  
Nakeisha A Lodge-Tulloch (Queen's University); Flavia Elias (Queen's University); Jessica Pudwell (Queen's University); Laura Gaudet (Queen's University); Mark Walker (University of Ottawa); Graeme Smith (Queen's University); Maria Velez (Queen's University)
- PS2 - 119 Reduced fresh fruit and vegetable consumption during COVID-19 pandemic in pregnant women**  
Yanan Wang (University of Calgary); Elnaz Vaghef-Mehrabany (University of Calgary); Marcel van de Wouw (University of Calgary); Liane Tomfohr-Madsen (Canadian Perinatal Mental Health Collaborative); Catherine Lebel (University of Calgary); Gerald Giesbrecht (University of Calgary)

- PS2 - 127 Maternal and Infant Performance on the Face-to-Face Still-Face Task following Maternal Cognitive Behavioral Therapy for Postpartum Depression**  
Kwadjo O Ntowo (McMaster University); John Krzeczowski (McMaster University); Bahar Amani (McMaster University); Calan Savoy (McMaster University); Ryan Van Lieshout (McMaster University)
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- PS2 - 135 Pre-pregnancy overweight and diabetes, and their relationship with gestational hypertension and preeclampsia: a mediation analysis approach.**  
Jesus Serrano Lomelin (University of Alberta); Brittany A Matenchuk (University of Alberta); Graeme Smith (Queen's University); Sandra Davidge (University of Alberta); Radha Chari (University of Alberta); Meghan Riddell (University of Alberta); Susan Crawford (Alberta Health Services); Jeffrey Bakal (University of Alberta); Maria Ospina (University of Alberta)
- PS2 - 138 Placental Morphology in Females with Obesity**  
Eva C Bruketa (Queens Medicine); Laura Gaudet (Queen's University); Graeme Smith (Queen's University); Jessica Pudwell (Queen's University)
- PS2 - 139 Maternal Obesity and Stillbirth-Related Placental Morphology**  
Eva C Bruketa (Queens Medicine); Laura Gaudet (Queen's University); Graeme Smith (Queen's University); Jessica Pudwell (Queen's University)
- PS2 - 142 Timing of a Natural Disaster in Pregnancy Influences Infant Cognitive Development as Reflected in Play Maturity: The QF2011 Queensland Flood Study**  
Ruchika Bhattacharya (McGill University)
- PS2 - 147 Prenatal and postnatal lead exposure: growth effects from birth to adolescence**  
Mireille Desrochers-Couture (CR CHU de Québec - Université Laval); Sylvaine Cordier (Univ Rennes, Inserm, Irset); Yohann Courtemanche (CR CHU de Québec - Université Laval); Richard Bélanger (CHU Québec); Pierre Ayotte (Centre de toxicologie du Québec, Institut national de santé publique du Québec, Canada); Sandra W Jacobson (Wayne State University); Joseph L Jacobson (University of Cape Town); Gina Muckle (Centre de recherche du Centre Hospitalier Universitaire de Québec, Québec, Canada; École de psychologie, Université Laval, Québec, Canada)
- PS2 - 149 Does cesarean delivery increase the risk of allergy hospitalization in childhood?**  
Safiya Soullane (McGill University); Ga Eun Lee (Institut national de santé publique du Québec. University of Montreal Hospital Research Centre); Nathalie Auger (University of Montreal Hospital Research Centre. Institut national de santé publique du Québec. Department of Epidemiology, Biostatistics, and Occupational Health, McGill University)
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- PS2 - 165 Alcohol and substance use in pregnancy during the COVID-19 pandemic**  
Preeti Kar (University of Calgary); Liane Tomfohr-Madsen (Canadian Perinatal Mental Health Collaborative); Gerald Giesbrecht (University of Calgary); Mercedes Bagshawe (University of Calgary); Catherine Lebel (University of Calgary)
- PS2 - 168 Cesarean section delivery and neurodevelopment: systematic evidence for variation by birth events and cognitive phenotype**  
Stuart C Lau (University of Alberta); Rachel Livergant (University of Alberta); Omolara Sanni (University of Alberta); Maryam Paraktoon (University of Alberta); Vidhi Desai (University of Alberta); Liz Dennett (University of Alberta); Safia Marani (University of Alberta); Matthew Hicks (University of Alberta); Jens Walter (University College Cork); Maria Ospina (University of Alberta); Anita Kozyrskyj (Department of Pediatrics, University of Alberta)
- PS2 - 175 Association between mode of birth and posttraumatic stress disorder following childbirth: a prospective cohort study of Chinese women**  
Yan-Fang Chen (Department of Nursing, Nanhai hospital of Southern Medical University)
- PS2 - 176 Association between perceived birth trauma and postpartum depression : a prospective cohort study in China**  
Yan-Fang Chen (Department of Nursing, Nanhai hospital of Southern Medical University)

- PS2 - 178** **A cross-sectional analysis of postpartum depression screening for mothers in the early COVID-19 pandemic**  
Kathryn M Denize (Ottawa Hospital Research Institute); Robert Talarico (Ottawa Hospital Research Institute); Carlie Boisvert (Ottawa Hospital Research Institute); Olivia Frank (Ottawa Hospital Research Institute); Alysha Harvey (Ottawa Hospital Research Institute); Ruth Rennicks White (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Deshayne Fell (Children's Hospital Eastern Ontario (CHEO)); Meagan A. O'Hare Gordon (Ottawa Hospital Research Institute); Yanfang Guo (BORN Ontario); Daniel Corsi (dcorsi@ohri.ca); Sandra Dunn (OMNI Research Group, Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Canada); Kari Sampsel (Ottawa Hospital Research Institute); Shi Wu Wen (OMIN, Ottawa Hospital Research Institute); Mark Walker (University of Ottawa); Darine El-Chaâr (The Ottawa Hospital); Katherine A Muldoon (Ottawa Hospital Research Institute)
- PS2 - 180** **Developing the International Perinatal Outcomes in the COVID-19 Pandemic (iPOP) Consortium: Embracing research opportunities in a new reality**  
Meredith L Brockway (University of Manitoba); Helga Zoega (University of New South Wales); Sarah Stock (University of Edinburgh); Natatie Rodriguez (Children's Hospital Research Institute of Manitoba); David Burgner (Murdoch Children's Research Institute); Meghan Azad (University of Manitoba)
- PS2 - 186** **Stop the fake news: A rapid review summarizing what we know about vaping during pregnancy**  
Taniya S Nagpal (University of Ottawa); Courtney Green (Society of Obstetricians and Gynaecologists of Canada); Jocelynn Cook (SOGC)
- PS2 - 188** **Racial differences in the risk of mortality associated with a history of pregnancy loss**  
Sonia M Grandi (National Institute of Child Health and Human Development, NIH); Stefanie Hinkle (National Institute of Child Health and Human Development, NIH); Sunni Mumford (National Institute of Child Health and Human Development, NIH); Lindsey Sjaarda (National Institute of Child Health and Human Development, NIH); Katherine Grantz (National Institute of Child Health and Human Development, NIH); Pauline Mendola (University at Buffalo); James Mills (National Institute of Child Health and Human Development, NIH); Anna Pollack (George Mason University); Edwina Yeung (National Institute of Child Health and Human Development, NIH); Cuilin Zhang (National Institute of Child Health and Human Development, NIH); Enrique Schisterman (National Institute of Child Health and Human Development, NIH)
- PS2 - 192** **Investigating the association between growth and neurodevelopment in HIV-exposed uninfected infants**  
Reshma Sirajee (University of Alberta); Andrea Conroy (Ryan White Center for Pediatric Infectious Diseases and Global Health); Sophie Namasopo (Jinja Regional Referral Hospital); Robert Opoka (Mulago Hospital and Makerere University); Stephanie Lavoie (National Microbiology Laboratory, Public Health Agency of Canada); Sarah Forgie (University of Alberta); Bukola Oladunni Salami (University of Alberta); Michael Hawkes (University of Alberta)