

11:30 - 01:30	REGISTRATION	
12:00 - 01:00	KEYNOTE - Disentangling microbiome and probiotic facts from fake news Gregor Reid, PhD MBA FRSC	
01:00 - 01:30	BREAK	
	PARALLEL SESSION 1 Probiotics and the human microbiome: what a clinician needs to know Chair: Dragana Skokovic-Sunjic	PARALLEL SESSION 2 Microbiome in pregnancy and beyond: clinical implications Chair: Ruben Hummelen
01:30 - 01:50	Antibiotics and diversity loss - the case of <i>C. difficile</i> infection Emma Allen-Vercoe, PhD	Choose your bugs wisely, practice recommendations on neonatal colonization Kjersti Aagaard, MD PhD FACOG
01:50 - 02:10	Bugs and diarrhea, what to take to not go too fast Jeff Wong, Clinical Pharmacist	Of the bugs that shape us: maternal obesity, the gut microbiome, and long-term disease risk Deborah Sloboda, PhD
02:10 - 02:30	Weight loss and diabetes, bugs just holding on to it Jaimie Hemsworth, RD PhD	Infant and maternal factors that predict the developing infant gut microbiome Jennifer Stearns, PhD
02:30 - 03:00	COFFEE BREAK Exhibits and poster viewing	
03:00 - 03:20	Microbe management: taking care of your gut microbiota Emma Allen-Vercoe, PhD	Maternal health: going beyond the prenatal window and advice on cheese and fish. Kristin Connor, PhD
03:20 - 03:40	Irritable bowel syndrome, from frustrational to microbial exercise John Marshall, MD MSc FRCPC AGAF	Ditching GBS: can probiotics play a role? Mary Sharpe, RM MEd PhD
03:40 - 04:00	Probiotics in primary care, the indications to complete your arsenal Dragana Skokovic-Sunjic, Clinical Pharmacist	Vaginal probiotics, clinical indications and effectiveness Janneke van de Wijgert, PhD MPH MSc
04:00 - 04:30	Q&A - PANEL DISCUSSION	Q&A - PANEL DISCUSSION
04:30 - 05:00	RECEPTION Exhibits and poster viewing	

08:00 - 09:00	REGISTRATION			
09:00 - 09:30	KEYNOTE - Which pregnancy outcomes do really matter for microbiome research? Deborah Money, MD FRCSC			
09:30 - 10:00	KEYNOTE - Where is the signal and where is the noise? Defining impact in microbiome research Kjersti Aagaard, MD PhD FACOG			
10:00 - 10:30	RAPID FIRE TALKS - the challenge to present your research in 5 minutes			
	Dietary intake, metabolic health and the maternal microbiome in early pregnancy Calum Walsh, PhD			
	Altered endometrial microbiota in women with endometriosis Jocelyn Wessels, PhD			
	The vaginal microbiota differs between women who deliver preterm relative to those who deliver full-term Conor Feehily, PhD			
	Resurrecting uncultivated vaginal bacteria using metagenomics and synthetic biology Laura Sycuro, PhD			
10:30 - 11:00	COFFEE BREAK Exhibits and poster viewing			
11:00 - 11:30	KEYNOTE - Lessons from pregnant and adolescent mice: gut microbes, antibiotics and depression John Bienenstock, MD FRCPC FRSC			
11:30 - 11:45	Human milk oligosaccharides, role in shaping the maternal and infant microbiome Nikky Contractor, PhD			
11:45 - 12:00	Pregnancy associated changes in the vaginal microbiome Janet Hill, PhD			
12:00 - 01:30	LUNCH Exhibits and poster viewing			
01:30 - 02:30	DEEP DIVE SESSIONS - Round 1 <i>small group interactive sessions, a different session can be chosen each round</i>			
	WORKSHOP Interdisciplinary microbiome research, the tools and the team Michael Surette, PhD	WORKSHOP The vaginal microbiome, lessons learned and tools for the future Mariya Petrova, PhD and Michael France, PhD	MASTERCLASS The vaginal microbiome, an overview of a decade of research and challenges going forward Janneke van de Wijkert, PhD MPH MSc	CLINICAL SESSION Probiotics in primary care: what a clinician needs to know Dragana Skokovic-Sunjic, Clinical Pharmacist and Jessica ter Haar, PhD
02:30 - 02:45	BREAK			
02:45 - 03:45	DEEP DIVE SESSIONS - Round 2 <i>small group interactive sessions, a different session can be chosen each round</i>			
	WORKSHOP Interdisciplinary microbiome research, the tools and the team Michael Surette, PhD	WORKSHOP Understanding vaginal microbiomics: technologies, challenges, and opportunities Jean Macklaim, PhD	MASTERCLASS The vaginal microbiome, an overview of a decade of research and challenges going forward Janneke van de Wijkert, PhD MPH MSc	CLINICAL SESSION Probiotics in pregnancy: indications and safety profile Kristin Connor, PhD, Kelly Hayes, RM, BMW and Ruben Hummelen, MD PhD
03:45 - 04:15	COFFEE BREAK Exhibits and poster viewing			
04:15 - 04:45	RAPID FIRE TALKS - the challenge to present your research in 5 minutes			
	The functional evaluation of the denitrification pathways variety in the oral and gut human microbiome Violetta Florova, MD			
	Distinct Placental Microbiome in Twins Nayo S. Williams, MD			
	Antenatal depression is associated with altered maternal gut microbiome and immune system Beatriz Penalver Bernabe, PhD			
04:45 - 05:30	THE BOTTOM LINE - Summaries and conclusions of all discussion groups Chair: Gregor Reid, PhD MBA FRSC			
05:30 - 05:45	CLOSING REMARKS Award Best Rapid Fire Talk and Award Best Poster			
05:45 - 06:30	RECEPTION Exhibits and poster viewing			
07:00 - 09:00	Love your bugs! The female microbiome and prevention of disease Public Lecture connected to International Women's Day Vivien Brown, MD CCFP and Gregor Reid, PhD MBA FRSC			