



FETAL GROWTH 2016

Thursday November 17 – Saturday November 19, 2016
Salter Auditorium, Hospital for Sick Children
Sadowski Auditorium, Mount Sinai Hospital
www.fetalgrowth2016.ca

Dear Colleagues:

We are pleased to be hosting the **2016 Fetal Growth** in **Toronto Ontario, CANADA**

Our goal, as in past meetings, is to broadly address the evidence, best practice recommendations and research questions on fetal growth disorders, growth standards and models, placental pathology, screening and surveillance, implementing antenatal growth assessment programmes, management of different clinical forms of IUGR and postnatal issues.

Our objectives for the 2016 program include:

1. To provide an update of the diagnosis, pathophysiology, outcome, screening and management of pregnancies complicated by IUGR.
2. To generate an interactive discussion between young investigators, care providers and experts in the field of fetal growth on contemporary and controversial topics .
3. To promote an international consensus regarding the diagnosis and management of pregnancies complicated by IUGR.
4. To highlight practical and technical aspects in the management and Doppler studies in pregnancies complicated by IUGR.

We look forward to seeing you in Toronto for Fetal Growth 2016!!

Dr. John Kingdom, Conference Chair
Dr. Nir Melamed, Chair of the Scientific Committee

DAY ONE	Thursday November 17, 2016	Salter Auditorium The Hospital for Sick Children
7:50 a.m.	Welcome and Introduction to Fetal Growth 2016	John Kingdom
Symposium One DEFINING FETAL GROWTH 8:00 – 9:10 a.m.	Introductory Case Nir Melamed The Customization Approach Jason Gardosi The NICHD Fetal Growth Study Approach Katherine Grantz Panel Discussion and Q & A	Moderator: Nir Melamed
9:10 – 9:30 a.m.	Refreshment Break	
Symposium Two IMPLICATIONS OF IUGR 9:30 – 11:00 a.m.	Differential Diagnosis and Investigation Johannes Keunen Cardiovascular Disease in IUGR Infants Tim van Mieghem IUGR Outcomes in the Canadian Neonatal Network Prakesh Shah Lifelong Implications of IUGR for the Fetus Paige Church Panel Discussion and Q & A	Moderator: Sarah McDonald
11:00 – 12 Noon	Oral Abstracts 01 - 04	Moderator: Jon Barrett
12:00 Noon	Lunch and Poster Viewing	
12:30 - 1:30 p.m.	Poster Tours Group A and B	
Symposium Three PLACENTAL BASIS OF IUGR 1:30 – 3:00 p.m.	Placental Patterning IUGR Kent Thornburg New Developments in Placental Pathology: Implications for the Development of Screening Programs Neil Sebire Inter-Active Case Studies: How to Interpret Pathology and Counsel Post-Partum Eric Morgen and John Kingdom Case Based Panel Discussion and Q & A	Moderator: Sarah Keating
3:00 – 3:30 p.m.	PM Refreshment Break	
3:30 – 5:00 p.m.	A Panel Discussion on Difficult IUGR Cases Panel: Ahmet Baschat, Katie Groom, JoAnn Johnson, Lesley McCowan and Neil Sebire	Moderator: Greg Ryan
5:00 p.m.	Wine & Cheese Reception	Salter Reception Lounge

DAY TWO	Friday November 18, 2016	Salter Auditorium The Hospital for Sick Children
7:50 a.m.	Introduction to Day Two	John Kingdom
Symposium Four SCREENING FOR IUGR 8:00 – 9:10 a.m.	Universal Third Trimester Screening: More Harm Than Good? Gordon Smith Nucleic Acid and Biochemical Markers for Screening and Diagnosis of IUGR Wendy Robinson Panel Discussion and Q & A	Moderator: Francois Audibert
9:10 – 9:30 a.m.	Refreshment Break	
Symposium Five MANAGEMENT OF IUGR 9:30 – 11:00 a.m.	Management of Early IUGR Ahmet Baschat Management of Late IUGR Francesc Figueras Management of Discordant Growth in MC Twins Tim van Mieghem Panel Discussion and Q & A	Moderator: JoAnn Johnson
11:00 – 12:00 Noon	Oral Abstracts 05 – 08	Moderator: Michael Geary
12:00 Noon	Lunch and Poster Viewing	
12:30 - 1:30 p.m.	Poster Tours Group C and D	
Symposium Six INTERVENTIONS TO IMPROVE IUGR OUTCOMES 1:30 – 3:00 p.m.	Reduced Fetal Movements, Fetal Growth Restriction and Stillbirth Alexander Heazell Stillborn Prevention Through Improved Detection of IUGR Jason Gardosi New Drug Treatments for IUGR Katie Groom Panel Discussion and Q & A	Moderator: Graeme Smith
3:00 – 3:30 p.m.	PM Refreshment Break	
Symposium Seven CONVERGENCE ON CURRENT IUGR GUIDELINES 3:00 – 5:00 p.m.	Screening and Diagnosis Gordon Smith Management Lesley McCowan Panel Discussion with Q & A Panel: Lesley McCowan, Gordon Smith, JoAnn Johnson, Francesc Figueras and Katie Groom	Moderator: Andrea Lausman
5:00 p.m.	Break	
7:00 p.m.	Conference Dinner (including trainee prize presentations)	Steam Whistle Brewing Company

DAY THREE	Saturday November 19, 2016	Sadowski Auditorium Mount Sinai Hospital
8:20 a.m.	Introduction to Day Three (Focus on Doppler Ultrasound)	Greg Ryan
Session One 8:30 – 10:00 a.m.	Doppler Assessment of the “Early Onset “ IUGR Fetus Ahmet Baschat Sonographic Diagnosis of “Late Onset” IUGR Francesc Figueras MRI Imaging in IUGR Mike Seed Panel Discussion and Q & A	Moderator: Rory Windrim
10:00 – 10:30 a.m.	Refreshment Break	
Session Two 10:30 – 12:00 noon	Ultrasound Based Screening for IUGR in the First and Second Trimesters Emmanuel Bujold Where Next with Diagnostic Testing for IUGR In the Third Trimester? Gordon Smith Panel Discussion and Q & A	Moderator: Nan Okun
12:00 noon	Lunch	
12:45– 2:00 p.m.	Live Scanning by International Experts: Francesc Figueras and Ahmet Baschat	Moderators: Greg Ryan and Tim van Mieghem
Session Three 2:00 – 3:10 p.m.	How I Distinguish Discordant IUGR from TTTS in Mono-Chorionic Twins Ahmet Baschat How I Use Ultrasound to Evaluate for Reduced Fetal Movements Alexander Heazell Panel Discussion and Q & A	Moderator: Johannes Keunen
3:10 p.m.	PM Refreshment Break	
3:30 p.m.	The Quiz: Answers and Interactive Panel Discussion	Moderators: Greg Ryan and John Kingdom
5:00 p.m.	Concluding Remarks and Evaluation	

Faculty

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