

**Fetal Growth Meeting****Salter Auditorium, Peter Gilgan Centre for Research and Learning****November 17 – 19, 2016****Thursday, November 17, 2016 – DAY ONE**

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07:50	<b>Welcome</b>	John Kingdom and Nir Melamed
08:00	<b>Symposium One: Defining Fetal Growth</b> a. Introductory Case (10 mins) b. The Customization Approach (15 mins) c. The NICHD Fetal Growth Study Approach (15 mins) <b>Panel Discussion and Q &amp; A (30 mins)</b>	Nir Melamed (moderator)  Nir Melamed Jason Gardosi Katherine Grantz
09:10	<b>Refreshment Break (20 mins)</b>	
09:30	<b>Symposium 2: Implications of IUGR</b> a. Differential Diagnosis and Investigation (15 mins) b. Cardiovascular Disease in IUGR infants (15 mins) c. IUGR Outcomes in the Canadian Neonatal Network (15 mins) d. Lifelong Implications of IUGR for Mother and fetus (15 mins) <b>Panel Discussion and Q &amp; A (30 mins)</b>	Sarah McDonald (moderator)  Han Keunen Tim van Mieghem Prakesh Shah Paige Church
11:00	<b>Oral Abstracts (60 minutes) – 4 sessions (10' talk + 5' questions)</b>	Jon Barrett (moderator)
12:00	<b>Lunch and Poster Viewing</b>	
12:30	<b>Poster Tours (Groups A and B) (60 mins)</b>	
13:20	<b>Symposium Three: Placental Basis of IUGR</b> a. Placental Patterning in IUGR (20 mins) b. Maternal Plasma Biomarkers for Maternal Vascular Lesions of Underperfusion and Their Role in Pre-Eclampsia, SGA and Fetal Death (20 mins) c. New Developments in Placental Pathology: Implications for the development of screening programs (20 mins) d. Inter-active Case Studies: How to Interpret Pathology and Counsel Post-Partum (20 mins) <b>Case-Based Panel Discussion and Q &amp; A (30 mins)</b>	Sarah Keating (moderator)  Kent Thornburg Roberto Romero Neil Sebire  Eric Morgen & John Kingdom
15:10	<b>Refreshment Break (30 mins)</b>	
15:30	<b>Panel Discussion of Difficult IUGR Cases (90mins)</b> Panel: Ahmet Baschat, Katie Groom, JoAnn Johnson, Lesley McCowan and Neil Sebire Moderator: Greg Ryan and cases presented by Nimrah Abassi & John Kingdom	
17:00	<b>Wine and Cheese Reception</b>	

**Fetal Growth Meeting****Salter Auditorium, Peter Gilgan Centre for Research and Learning****November 17 – 19, 2016****Friday, November 18, 2016 – DAY TWO**

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07:50	<b>Introduction to Day Two</b>	John Kingdom
08:00	<b>Symposium Four: Screening for IUGR</b>	Francois Audibert (moderator)
	a. Universal 3 <sup>rd</sup> trimester Screening: More Harm than Good? (20 mins)	Gordon Smith
	b. Nucleic acid and Biochemical Markers for Screening and Diagnosis of IUGR (20 mins)	Wendy Robinson
	<b>Panel Discussion and Q &amp; A (30 mins)</b>	
09:10	<b>Refreshment Break (20 mins)</b>	
09:30	<b>Symposium Five: Management of IUGR</b>	Graeme Smith (moderator)
	a. Timing delivery for < 32 weeks gestation (20 mins)	Ahmet Baschat
	b. Management of > 32 weeks (20 mins)	Francesc Figueras
	c. Discordant Growth in MC twins (20 mins)	Dick Oepkes
	<b>Panel Discussion and Q &amp; A (30 mins)</b>	
11:00	<b>Oral abstracts (60 minutes) – 4 sessions (10' talk + 5' questions)</b>	Emmanuel Bujold (moderator)
12:00	Lunch and Poster Viewing	
12:30	<b>Poster Tours (Groups C and D) (60 mins)</b>	
13:30	<b>Symposium Six: Interventions to Improve IUGR Outcomes</b>	JoAnn Johnson (moderator)
	a. Reduced Fetal Movements, Fetal Growth Restriction and Stillbirth (20 mins)	Alex Heazell
	b. Stillbirth Prevention Through Improved Detection of IUGR (20 mins)	Jason Gardosi
	c. New Drug Treatments for IUGR (20 mins)	Katie Groom
	<b>Panel Discussion and Q and A (30 mins)</b>	
15:00	<b>Refreshment Break (30 mins)</b>	
15:30	<b>Symposium Seven: Convergence on Current IUGR Guidelines</b>	Andrea Lausman (moderator)
	a. Screening & Diagnosis (20 mins)	Gordon Smith
	b. Management (20 mins)	Lesley McCowan
	<b>Panel Discussion and Q and A (50 mins)</b>	
	Panel: Lesley McCowan, Gordon Smith, JoAnn Johnson, Francesc Figueras, and Katie Groom	
17:00	<b>Break</b>	
18:30	<b>Conference Dinner Event (including trainee prize presentations)</b>	

**5<sup>th</sup> International Fetal Growth Meeting**  
**18<sup>th</sup> Floor Auditorium, Mount Sinai Hospital, University of Toronto**  
**Saturday, November 19, 2016 – DAY THREE (Focus on Doppler Ultrasound)**

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8:20 Welcome and Introduction to Day Three  
Greg Ryan

**Session One Moderator: Rory Windrim**

8:30 **Doppler Assessment of the “Early-Onset” IUGR fetus**  
Ahmet Baschat

8:50 **Sonographic Diagnosis of “Late-Onset” IUGR**  
Francesc Figueras

9:10 **MRI Imaging in IUGR**  
Mike Seed

9:30 Panel Discussion and Q & A

10:00 **Refreshment Break**

**Session Two Moderator: Nan Okun**

10:30 **Ultrasound-Based Screening for IUGR in the First and Second Trimesters**  
Emmanuel Bujold

11:00 **Where Next with Diagnostic Testing for IUGR in the Third Trimester?**  
Gordon Smith

11:30 Panel Discussion and Q & A

12:00 **Lunch**

23:45 **Live Scanning by International Experts: Francesc Figueras and Ahmet Baschat**  
Moderators: Greg Ryan and Tim van Mieghem

**Session Three Moderator: Han Keunen**

14:00 **How I Distinguish Discordant IUGR from TTTS in Mono-Chorionic Twins**  
Ahmet Baschat

14:20 **How I Use Ultrasound to Evaluate for Reduced Fetal Movements**  
Alexander Heazell

14:50 **Panel Discussion and Q & A**

15:10 **Refreshment Break**

15:30 **Quiz and Inter-active Panel Discussion**  
**Moderators:** Greg Ryan and John Kingdom  
**International Guest Faculty Panel:** Ahmet Baschat, Francesc Figueras, Emmanuel Bujold, Gordon Smith and Alexander Heazell

4:30 **Concluding Remarks and Evaluation**