

	Tuesday September 8th	Wednesday September 9th	Thursday September 10th	Friday September 11th
7:30		Awards Committee	TR/Placenta Editorial Board	Awards Committee
8:30		ORAL PRESENTATIONS SESSION Chairman: Claire Roberts, Carlos Salomon 08:30-09:00 OP1.1 Terry Morgan: Placenta and Obesity 30min	ORAL PRESENTATIONS SESSION Chairman: Luis Sobervia, David Simmons 08:30-09:00 OP3.1 Joey St-Pierre: Prenatal maternal stress alters placental serotonin system in a foetal sex dependent manner: 30 min	ORAL PRESENTATIONS SESSION Chairman: Chris Redman, Terence Lao 08:30-09:00 Sebastian Illanes: Complications of Pregnancy - Clinical translation of biomarkers 30 min
9:00	IFPA Executive Meeting	9:00 - 09:20 OP1.2 Geetu Tuteja: Assaying the enhancer landscape during early placental development to identify a trophoblast invasion transcriptional code and gene-enhancer network 20 min	09:00-09:20 OP3.2 Colin Sibley: Understanding the placental mechanisms underpinning increased fetal growth in a mouse model of FGR following sildenafil citrate treatment: insight from network analyses	09:00-09:20 Natalie Hannan: Proton Pump Inhibitors quench the pathophysiological characteristics of preeclampsia in both human and mouse models and represent an exciting novel candidate therapeutic 20min
9:20		09:20 - 09:40 OP1.3 Alison Gernand: Prepregnancy maternal vitamin D deficiency and placental development in mice 20min	09:20-09:40 OP3.3 Mary Wlodek: Benefits of exercise training for females born small on high fat diet 20min	09:20-09:40 Debra Heller: Mordib Adherence of the placenta 20 min
9:40		09:40 - 10:00 OP1.4 Sribalashini Muralimohanar: Mitochondrial function and glucose metabolism in the placenta with gestational diabetes mellitus 20 min	09:40-10:00 OP3.4 Stacy Zamudio: Evidence for placental metabolic reprogramming in pregnancy pathologies 20 min	09:40-10:00 Jon Hyett: Complications of Pregnancy - Clinical translation therapeutic interventions 20 min
10:00		Morning Tea	Morning Tea	Morning Tea
10:30		NEW INVESTIGATOR SESSION 1 Chairman: Paul Dawson, Manuel Varas (15 min) 10:30-10:45 N1.1 Rebecca Buckley [051] Aberrant decidual macrophage activation is implicated in pre-eclampsia through impaired macrophage-trophoblast interactions.	NEW INVESTIGATOR SESSION 2 Chairman: Mary Wlodek, Thomas Jansson (15 min) 10:30-10:45 N2.1 Amy Winship: Blocking Leukemia Inhibitory Factor impairs trophoblast invasion and leads to abnormal placentation and pregnancy loss in mice	NEW INVESTIGATOR SESSION 3 Chairman: Natalie Hannan, Debra Heller 10:30-10:45 N3.1 Emma Ingram: MRI measures of in vivo placental oxygenation differ between normal and fetal growth restricted pregnancies
10:45		10:45-11:00 N1.2 Kerstin Plessl [005] NRG1-mediated formation of an ErbB2/ErbB3 heterodimer in extravillous trophoblasts suppresses apoptosis	10:45-11:00 N2.2 Joanna Rakoczy: The placental sulfate transporter, Slc13a4, is critical for skeletal development in mice	10:45-11:00 N3.2 Diana Riknagel: Acoustic biomarkers of placental pathophysiology and adverse fetal outcome.
11:00		11:00-11:15 N1.3 Abbas Shafiq [038] Defining A Novel In Vivo Hierarchy Amongst Vessel Resident Endothelial Progenitors Using The Human Term Placenta	11:00-11:15 N2.3 James Cuffe: Maternal corticosterone exposure in the mouse causes sex specific alterations in placental OGT and O-linked glycosylation	11:00-11:15 N3.3 Chiara Tesigni: HLA class II is aberrantly expressed on circulating syncytiotrophoblast microparticles in early onset preeclampsia.
11:15		11:15-11:30 N1.4 Hannah Ee Juen Yong [067] Altered activin receptor ACVR2A expression in pre-eclampsia contributes to abnormal placentation.	11:15-11:30 N2.4 Jacinta Kalisch-Smith: Early alcohol exposure alters placental trophoblast differentiation.	11:15-11:30 N3.4 Katherine Leavey: An integrated transcriptional, epigenetic, and clinical analysis of pre-eclampsia placentas
11:30		11:30-11:45 N1.5 Liane Bailey [058] Necroptosis: A Novel Contributor to Placental Cell Death in Preeclamps	11:30-11:45 N2.5 Hugo Creeth: The Missing Link – How the Placenta Programs the Maternal Brain.	11:30-11:45 N3.5 Sam Buckley: Integrative analysis of placental transcriptome organization reveals highly conserved regulatory programs and points toward a preeclampsia gene cluster
11:45		11:45-12:00 N1.6 Carlos Salomon [135] Hypoxia and high glucose modulate the bioactivity of placental exosomes on endothelial cells.	11:45-12:00 N2.6 Anna King: Targeted placental delivery of insulin-like growth factor-II increases fetal weight in PO mice	
12:00		12:00-12:30 Roger Smith: Aging and the Placenta Chairman Theresa Powell. (30 min)	12:00-12:30 Sarah Robertson: The role of microRNA miR223 in immune adaptation for pregnancy and fetal-placental development Chairman Karen Moritz, Sebastian Illanes (30min)	12:00-12:30 Keynote Lecture: David Olson: Uterine - Placental Transitions for Birth and Fetal Development Chairman Vicki Clifton (30 min)
12:30	Lunch Executive Committee	Lunch 13:30 - 13:30 Regional AGMs	Lunch 12:30 - 13:30 IFPAAGM	Lunch 12:30 - 14:00 Final Poster Judging
13:30		13:30-14:30 Elsevier TR Award Matthew Rätsep Chairman Nicholas Illsley (60 min)	13:30-14:30 IFPA Award Lecture Derek Wildman Chairman Alicia Jaberbaum (60 min)	14:00 -14:30 Tony Perkins: Multinutrient Supplementation and Birth Outcome Chairman Padma Murthi, Larry Chamley (30 min)
14:20	14:20 - 14:30 Welcome Greg Rice, Carlos Salomon, Nicholas Illsley			
14:30	14:30 - 15:00 Plenary: Kent Thorburg Chairman: Nicholas Illsley (30min)	14:30-17:00 Workshops 1-4 (concurrent) 1. Late Onset IUGR Surveillance and Monitoring 2. Nanomedicine Applications and Exosome Biology 3. Xenobiotics and Endocrine Disruptors and Pregnancy 4. Placental Pathology	14:30-17:00 Workshops 5-8 (concurrent) 5. Lipid Mediators and Placental Function 6. Biomarkers of Placental Complications of Pregnancy 7. Placental Epigenetics 8. Stem Cells of the Fetomaternal Interface	14:30-17:00 Workshops 9-12 (concurrent) 9. Role of the placenta in fetal programming 10. Placental mitochondrial function 11. Placental Transport Systems 12. Placental Immunobiology and Infection
15:00	15:00 - 15:30 Plenary: John Challis "Reflections on Preterm Birth" Chairman: Murray Mitchell (30 min)			
15:30	Afternoon Tea			
16:00	16:00 - 17:00 NIH Lecture Holly Van Remmen Chairman Les Myatt (60 min)	Poster Session 1 Afternoon Tea and Drinks 17:00 - 18:30	Poster Session 2 Afternoon Tea and Drinks 17:00 - 18:30	17:00 - 18:00 Senior IFPA Award Lecture Anthony Carter Chairman Stacy Zamudio, Alicia Jaberbaum (60min)
18:30	18:30 - 20:30 Opening Reception			18:00 - 18:30 ECR Ballon Debate Larry Chamley, Annetine Staff, Vicki Clifton, Terry Morgan Basic science versus Clinical Science
19:30	LOKE and NIH Awards ANZPRA ECR Awards	ECR Social Events	free evening	Gala Dinner 20:00 - 24:00