



FINAL PROGRAMME

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* Keynote presentation

Wednesday 12 September 2012

15:00 Registration

16:00 Session 1 Growth standards & international perspectives

- * Jun Zhang (CHN) Application of the global reference for fetal-weight and birthweight percentiles in predicting infant mortality
 - Cyril Ferdynus (FRA) Customised versus non-customised birthweight standards to predict stillbirth in Reunion Island
 - Leona Poon (UK) Birthweight with gestation and maternal characteristics in live births and stillbirths
 - Steven Doyle (UK) Customisation of antenatal growth charts does not improve detection of stillbirth in a Northwest England birth cohort
 - Ngairé Anderson (NZ) The value of maternal physiological and pathological pregnancy characteristics in customised birthweight centiles and identification of SGA infants at-risk of perinatal death
 - Mandy Williams (UK) Customised vs uncustomised centiles to assess perinatal mortality risk in SGA pregnancies
- Plenary / Open Forum

18:00 Welcome reception

18:30 - 19:00 Poster walk 1

Thursday 13 September 2012

08:00		Registration
09:00		Welcome
09:10	Session 2	Fetal growth, prematurity & childhood effects
*	Eve Blair (AUS)	Fetal growth and perinatal and paediatric outcomes
	Elisa Llurba (USA)	Childhood cognitive development after late onset fetal growth restriction
	Ayesha Sania (USA)	The contribution of prematurity and intrauterine growth restriction to childhood undernutrition in Tanzania
*	Jennifer Zeitlin (FRA)	Prematurity and fetal growth restriction
		Plenary / Open Forum
10:45		Coffee/Tea
11:15	Session 3	Risk factors for SGA and IUGR
	Jacoba van der Kooy (NL)	Improvement of the current detection of SGA by using the R4U (Rotterdam Reproductive Risk Reduction) as an adjuvant triage tool
	Ali Khashan (IRL)	The impact of maternal psychosocial stress and anxiety on fetal size in mid pregnancy and small for gestational age
	Ngairé Anderson (NZ)	Independent risk factors for infants who are small for gestational age by customised birthweight centiles in a general obstetric population
	Michelle Southam (UK)	Risk factors for IUGR in a multi-ethnic population
*	Lesley McCowan (NZ)	Clinical risk prediction - findings from the SCOPE study
		Plenary / Open Forum
13:00		Lunch
13:30		Poster walk 2

14:00 **Session 4** **Prediction of SGA and IUGR**

- * Kypros Nicolaides (UK) Combined screening for pre-eclampsia and small for gestational age at 11-13 weeks
 - Leona Poon (UK) Second-trimester uterine artery Doppler in the prediction of stillbirths
 - Elisa Llurba (USA) Emergence of late-onset placental dysfunction: relationship to change in uterine artery blood flow resistance between 1st & 3rd trimesters
 - Samantha Benton (CAN) Can angiogenic factors in maternal circulation discriminate placental intrauterine growth restriction and constitutionally small fetuses?
 - * Andrew Shennan (UK) Plasma placental growth factor in the diagnosis of women with placental dysfunction requiring delivery within 14 days
- Plenary / Open Forum

15:45 Coffee/Tea

16:00 **Session 5** **Detection of SGA and IUGR**

- Karin Kallen (SWE) Detection of small for gestational age fetuses - a comparison between routine third trimester ultrasound examinations, and risk-based detection methods
 - Isabelle Monier (FRA) Determinants and obstetrical consequences of antenatal detection of SGA infants in France
 - Alphonse Roex (AUS) The introduction of serial fundal height plotting on customised charts in nulliparous women results in doubling of the antenatal detection of SGA fetuses
 - Tomasina Stacey (NZ) Identification of suboptimal fetal growth and risk of late stillbirth
 - * Jason Gardosi (UK) Reduction of perinatal mortality through improved antenatal detection of IUGR
- Plenary / Open Forum

18:00 Close

20:00 **Gala Dinner**

Friday 14 September 2012

08:30		Registration
09:00	Session 6	The Placenta
	William Clow (NZ)	The smoking placenta
	Alexander Heazell (UK)	Quantitative assessment of placental morphology identifies specific causes of stillbirths and reduces "unknown cause" stillbirths
	Maryna Famina (BLR)	Assessment of placental vascularisation using 3D power Doppler ultrasound in determining the cause of intrauterine growth restriction
	Ahmet Baschat (USA)	Haematologic consequences of placental dysfunction contribute to the rate and degree of fetal deterioration
	* Jan Jaap Erwich (NL)	Patterns of placental disease in early and late IUGR
		Plenary / Open Forum
10:45		Coffee/Tea
11:15	Session 7	Clinical features of IUGR
	* Ahmet Baschat (USA)	IUGR - early onset
	* Francesc Figueras (ESP)	IUGR - late onset
	* Aris Papageorghiou (UK)	Implications for further research
		Plenary / Open Forum
13:00		Lunch
13:30		Poster walk 3

14:00	Session 8	Clinical management of IUGR
	Julia Unterscheider (IRL)	Fetal growth restriction - definition, assessment and management: a continuing clinical dilemma
	* Christoph Lees (UK)	The TRUFFLE Trial
	* Sicco Scherjon (NL)	The DIGITAT Trial
	* " U (UK)	Implications for guidelines
		Plenary / Open Forum
15:45		Poster Prize presentations
16:00		Coffee/Tea
16:15	Session 9	Macrosomia
	* Dharmintra Pasupathy (UK)	Macrosomia and adverse outcome
	Shareen Forbes (UK)	Clinical and metabolic profiles of very severely obese pregnant women and their associations with birthweight
	Mahjabeen Khan (PAK)	Macrosomic infants of non-diabetic and diabetic mothers: the challenges for obstetric practice in a low resource community
	Mahlatse Makgoba (UK)	Effect of gestational diabetes on the risk of macrosomia in women with normal body mass index
	Esther Reid (UK)	Macrosomia in uncomplicated pregnancies: the impact of physical activity and maternal nutrition
		Plenary / Open Forum
18:00		Close
20:00		An evening in the Balti Triangle