

British Maternal and Fetal Medicine Society 13th Annual Conference

THURSDAY 18th JUNE 2009

08.00–09.20

Registration and coffee

09.20–09.30

Official opening of conference

Professor Stephen Robson, *President, British Maternal and Fetal Medicine Society*

SESSION 1

FETAL MEDICINE

Chairs: Mr Gerald Mason and Mr Bill Martin

09.30–10.10

SOCIETY LECTURE

Non-invasive prenatal diagnosis

Professor YM Dennis Lo, *Li Ka Shing Professor of Medicine and Professor of Chemical Pathology, The Chinese University of Hong Kong, Hong Kong*

10.10–10.22

Comparison of off-line three-dimensional and real-time two-dimensional ultrasound assessment of nuchal translucency: a pilot study of 100 cases

S Sudhakar *et al*

Abstract 1.1

10.22–10.34

Epidermal growth factor increases system A transport and attenuates apoptosis in placental explants

AEP Heazell *et al*

Abstract 1.2

10.34–10.46

Local over-expression of VEGF in the uterine arteries results in long-term changes in uterine artery blood flow and vascular reactivity in the pregnant sheep

AL David *et al*

Abstract 1.3

10.46–11.30

Coffee, Exhibition and Poster Viewing

11.30–11.42

Audit of first trimester chorionic villous sampling outcomes: a regional, population-based study

AM Tonks *et al*

Abstract 1.4

11.42–11.54

Metabolic changes in plasma and placental villous explants from women who deliver a small for gestational age (SGA) baby

RP Horgan *et al*

Abstract 1.5

11.54–12.06

Human primary cytotrophoblasts from normal and IUGR pregnancies respond differently to T3 treatment in vitro

E Vasilopoulou *et al*

Abstract 1.6

12.06–12.36

Hot Topic: Cardiac defects in fetuses with elevated nuchal translucency

Professor Lindsey Allan, *Consultant Fetal Cardiologist, King's College Hospital, London, UK*

12.36–14.30

Lunch, Exhibition, Poster Viewing and Meet the Experts Sessions

13.20–14.20

MEET THE EXPERTS SESSION (lunchtime sessions)

Failure to progress:

Mr Kim Hinshaw and Professor Tina Lavender

Abnormal liver function tests:

Miss Joanna Girling and Professor Catherine Williamson

Morbidity adherent placenta:

Miss Sara Paterson-Brown and Dr John Cockburn

SESSION 2

PREGNANCY OUTCOME

Chairs: Dr Myles Taylor and Dr Richard Smith

14.30–15.00

KEYNOTE ADDRESS

Outcome of prenatally detected renal anomalies

Miss H.K. Dhillon, *Perinatal Urologist, Great Ormond Street Hospital for Children, London, UK*

Programme

- 15.00–15.12 *The combined use of two powerful predictors of preterm birth in high-risk asymptomatic women*
LA Bolt *et al*
Abstract 2.1
- 15.12–15.24 *Prevalence and outcome for individuals with Down Syndrome, 1985-2003*
PWG Tennant *et al*
Abstract 2.2
- 15.24–15.36 *Low saliva progesterone concentrations are associated with spontaneous early pre-term labour (before 34 weeks of gestation) in high risk women*
L Poston *et al*
Abstract 2.3
- 15.36–16.06 *Tea, Exhibition and Poster Viewing*
- 16.06–16.18 *Can twin pregnancy be safely prolonged to term (37 weeks gestation)*
R Mahony *et al*
Abstract 2.4
- 16.18–16.30 *Extreme obesity in pregnancy in the UK: prevalence, pregnancy complications and outcomes*
M Knight
Abstract 2.5
- 16.30–16.42 *The medicalising of obesity during pregnancy: forgetting the woman inside*
CM Furber *et al*
Abstract 2.6
- 16.42–17.12 **Hot Topic: Abnormal placentation and long term cardiovascular disease**
Professor Ian Greer, Professor of Obstetric Medicine and Dean, Hull York Medical School, University of York
- 17.15–18.00 Annual General Meeting
- 19.30 **Society Reception and Dinner, St. George's Hall, Liverpool**
- FRIDAY 19th JUNE 2009**
- SESSION 3 LABOUR AND DELIVERY**
Chairs: Dr Tracey Johnston and Dr Lucy Kean
- 09.00–09.30 **KEYNOTE ADDRESS**
Controversies in third stage management
Professor Judith S. Mercer, *Clinical Professor, University of Rhode Island, Rhode Island, USA*
Introduction by Professor Tina Lavender, Manchester, UK
- 09.30–09.42 *Measuring placental transfusion for term births: weighing babies at birth with cord intact*
D Farrar *et al*
Abstract 3.1
- 09.42–09.54 *The Release Trial: a randomised trial of umbilical vein oxytocin for retained placenta*
AD Weeks *et al*
Abstract 3.2
- 09.54–10.06 *Subdural, subgaleal and cephalohaematoma – are these a result of obstetric trauma?*
E Whitby *et al*
Abstract 3.3
- 10.06–11.05 *Coffee, Exhibition and Poster Presentations*
- 11.05–11.17 *'Normal Birth matters': the impact of an interactive, multimedia learning package on maternity staff*
J Grant *et al*
Abstract 3.4
- 11.17–11.29 *Macrophage infiltration of decidua and myometrium in rat models of preterm labour*
SA Hamilton *et al*
Abstract 3.5
- 11.29–11.41 *A randomised, double masked, placebo controlled Study of Progesterone for the Prevention of Preterm Birth in Twins (STOPPIT)*
JE Norman *et al*
Abstract 3.6

11.41–12.11	Hot Topic: Mode of delivery of twins Dr Jon Barrett, MD, <i>Chief Maternal and Fetal Medicine, Sunnybrook Health Science Centre, Toronto, Canada</i>
12.11–13.10	<i>Lunch, Exhibition and Poster Viewing</i>
SESSION 4	MATERNAL MEDICINE Chairs: Mr Jason Waugh and Professor Fionnuala McAuliffe
13.10–13.40	KEYNOTE ADDRESS Thrombophilias in pregnancy Professor Marc Rodger, MD, <i>Haematologist & Epidemiologist, Ottawa Hospital Research Institute, Ottawa, Canada</i>
13.40–13.52	<i>Biological activity of vascular endothelial growth factor in pre-eclampsia</i> VL Bills <i>et al</i> Abstract 4.1
13.52–14.04	<i>First trimester markers for the prediction of pre-eclampsia in women with a prior high risk</i> A Khalil <i>et al</i> Abstract 4.2
14.04–14.16	<i>Maternal plasma fatty acid composition and pregnancy outcome in pregnant adolescents: the About Teenage Eating (ATE) Study</i> SJ Wheeler <i>et al</i> Abstract 4.3
14.16–14.46	<i>Tea, Exhibition and Poster Viewing</i>
14.46–14.58	<i>The gestation-specific risk and predictors of antepartum stillbirth in babies of women with type 1 and type 2 diabetes in England, Wales and Northern Ireland: a population based study</i> I Balchin <i>et al</i> Abstract 4.4
14.58–15.10	<i>A prospective study of highly sensitive CRP throughout pregnancy and postpartum in women who developed pre-eclampsia and pregnancy-induced hypertension</i> M Noori <i>et al</i> Abstract 4.5
15.10–15.22	<i>Do maternal cardiac structural abnormalities predispose to high resistance uterine artery Doppler indices?</i> K Melchiorre <i>et al</i> Abstract 4.6
15.22–15.52	Hot Topic: Adult congenital heart disease in pregnancy Dr Lorna Swan, <i>Consultant Cardiologist, Royal Brompton Hospital, London, UK</i>
15.52–16.00	Presentation of Abstract Prizes
16.00–16.30	DEBATE: ‘There is no place for stand alone midwifery-led units’ Chair: Professor Jane Sandall Professor Denis Walsh: AGAINST the motion <i>Associate Professor in Midwifery, University of Nottingham, UK</i> Professor James Walker: FOR the motion <i>Professor of Obstetrics and Gynaecology, Leeds Institute of Medicine, St. James Hospital, Leeds, UK</i>
16.30	Close of Meeting