

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*

- 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, *Chief Maternal and Fetal Medicine, Sunnybrook Health Science Centre, Toronto, Canada*
- 12.11–13.10 *Lunch, Exhibition and Poster Viewing*
- 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, *Haematologist & Epidemiologist, Ottawa Hospital Research Institute, Ottawa, Canada*
- 13.40–13.52 *Biological activity of vascular endothelial growth factor in pre-eclampsia*
VL Bills *et al*
Abstract 4.1
- 13.52–14.04 *First trimester markers for the prediction of pre-eclampsia in women with a prior high risk*
A Khalil *et al*
Abstract 4.2
- 14.04–14.16 *Maternal plasma fatty acid composition and pregnancy outcome in pregnant adolescents: the About Teenage Eating (ATE) Study*
SJ Wheeler *et al*
Abstract 4.3
- 14.16–14.46 *Tea, Exhibition and Poster Viewing*
- 14.46–14.58 *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 Balchin *et al*
Abstract 4.4
- 14.58–15.10 *A prospective study of highly sensitive CRP throughout pregnancy and postpartum in women who developed pre-eclampsia and pregnancy-induced hypertension*
M Noori *et al*
Abstract 4.5
- 15.10–15.22 *Do maternal cardiac structural abnormalities predispose to high resistance uterine artery Doppler indices?*
K Melchiorre *et al*
Abstract 4.6
- 15.22–15.52 **Hot Topic: Adult congenital heart disease in pregnancy**
Dr Lorna Swan, *Consultant Cardiologist, Royal Brompton Hospital, London, UK*
- 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**
Associate Professor in Midwifery, University of Nottingham, UK
- Professor James Walker: **FOR the motion**
Professor of Obstetrics and Gynaecology, Leeds Institute of Medicine, St. James Hospital, Leeds, UK
- 16.30 *Close of Meeting*