The British Maternal & Fetal Medicine Society
17th Annual Conference

Final Programme

23rd – 24th April 2015
Queen Elizabeth II Centre
London, UK
Day 1 – Thursday 23rd April 2015

08:00  Registration, Exhibition & Welcome Refreshments

09:00  Conference Opening & Welcome Address
Tim Overton, Bristol

Session One – Maternal Medicine
Chairs: Catherine Williamson, London; Rhona Hughes, Edinburgh

09:10  Keynote Address: Metformin in Obese Women in Pregnancy
Jane Norman, Edinburgh

Presented Abstracts

09:40  Evaluation of Telehealth Monitoring in Pregnancy using a Multimatrix, Multipartner Model - a Northeast and North Cumbria AHSN Innovation Funded Project (O1.1)
Kim Hinshaw, Sunderland

09:50  Rifampicin in the Treatment of Intrahepatic Cholestasis of Pregnancy (O1.2)
Victoria Geenes, London

10:00  Prediction of Medically-Indicated Preterm Delivery in Women with Chronic Vascular Disease (O1.3)
Jenny Myers, Stockport

10:10  The Role of Endothelial Surface Layer and Renal Markers to Predict Superimposed Pre-Eclampsia in Women with Chronic Hypertension (O1.4)
Lucy Chappell, London

10:20  Clinical Conundrum: Management of a 34 Week Pregnant Woman with Platelets of 70
Joanna Girling, London

10:50  Refreshments, Exhibition, Posters and Platform Posters

11:20-11:40 Platform Posters
Development of a Low Cost Vital Signs Device to Detect Pre-Eclampsia and Shock (PPM.1)
Hannah Nathan, London

The Treatment of Antenatal Hypertension with Labetalol: A Prediction Model for Successful Response (PPM.2)
Daniel Stott, London

Maternal Cardiovascular Changes in Normotensive Pregnancies Complicated by Small for Gestational Age Neonate vs Fetal Growth Restriction (PPM.3)
Asma Khalil, London

A Systematic Review of the Clinical-Effectiveness of Interventions for Nausea and Vomiting in Pregnancy (PPM.4)
Catherine McParlin, Newcastle upon Tyne

Pregnancy Outcomes in Women with Pre-Existing Heart Disease (PPM.5)
Ruth Curry, London

UDCA Administration in Cholestatic Pregnancy can Ameliorate Dysregulated Metabolic Profile of the Fetus (PPM.6)
Georgia Papacleovoulou, London

Symposium
Chair: Jim Neilson, Liverpool

11:50  Fetal Growth – What is Normal, What is Impaired & How do we Test for it?
Jason Gardosi, Birmingham; Gordon Smith, Cambridge; Aris Papageorghiou, Oxford
12.50 Discussion

13:05 Lunch, Exhibition and Posters

Session Two – Fetal Medicine
Chair: Graham Tydeman, Kirkcaldy; Alec McEwan, Nottingham

14:05 Keynote Address: Fetal Gene Therapy
Anna David, London

Presented Abstracts

14:35 Cell-Free Fetal DNA Based Non-Invasive Prenatal Testing: A Systematic Review and Meta-Analysis of Diagnostic Accuracy (O2.1)
Fiona Mackie, Birmingham

14:45 Evaluation of Array Comparative Genomic Hybridisation in Prenatal Diagnosis of Fetal Anomalies (EACH Study) (O2.2)
Stephen Robson, Newcastle upon Tyne

14:55 Risk of Perinatal Loss in Twin Pregnancies: Role of Discordance in Fetal Biometry and Doppler Indices (O2.3)

15:05 Use of Tissue Doppler Imaging to Diagnose Fetal Inflammation – A Proof of Concept Study (O2.4)
Sarah Stock, Edinburgh

15:15 Refreshments, Exhibition, Posters and Platform Posters

15:35- 15:55 Platform Posters
Non-Targeted Metabolomics in Recipient Amniotic Fluid of Monochorionic Twin Pregnancies Complicated by Severe Twin to Twin Transfusion Syndrome (TTTS) and Treated by Fetoscopic Laser Ablation (FLC) (PPF.1)
Mark Kilby, Birmingham

Placental Vascular Indices in Normal versus Growth-Restricted Sheep Pregnancies (PPF.2)
David Carr, London

In Utero Transplantation of Human Amniotic Fluid Stem Cells in Spinal Muscular Atrophy Mice (PPF.3)
Steven Shaw, London

Recipient Cardiac Function in Response to Treatment by either SOLOMON (S0) or Selective Sequential (SQ) Fetoscopic Laser Coagulation (FLC) in Monochorionic Twins (PPF.4)
Mark Kilby, Birmingham

Is First Trimester Serum Pregnancy Associated Plasma Protein A (PAPPA) a Good Predictor of a Small for Gestational Age (SGA) Neonate? Systematic Review and Meta-analysis (PPF.5)
Katie Morris, Birmingham

Placental Oxygen-Enhanced MRI at 3T (PPF.6)
Lauren Hawkins, Manchester

16:05 Clinical Conundrum: Management of Twins Discordant for Anencephaly
Ruwan Wimalasundera, London

16:35 Annual General Meeting

19:00 Society Reception and Conference Dinner
After Dinner Speaker: James Dornan, Belfast
Church House Westminster

Dinner Sponsored By Premaitha Health
**Day 2 – Friday 24th April 2015**

08:00  Registration, Exhibition & Posters

Session Three: Labour & Delivery  
*Chair: Myles Taylor, Exeter; Maggie Matthews, Tunbridge Wells*

09:00  **Keynote Address: 24/7 Consultant Presence: Affordable, Achievable, Desirable?**  
Sarah Vause, Manchester

09:30  **Open Discussion**

**Presented Abstracts**

09:45  Childhood Health Problems Following Planned Caesarean Delivery at Term: A Population-Based Retrospective Cohort Study of Scottish Data (O3.1)  
Mairead Black, Aberdeen

09:55  Perineal Re-Suturing versus Expectant Management Following Vaginal Delivery Complicated by a Dehisced Wound (PREVIEW): A Mixed Methods Study, Incorporating a Pilot and Feasibility Randomised Controlled Trial (O3.2)  
Lynn Dudley, Stoke-on-Trent

10:05  Born Out of Hours - Are Maternal and Fetal Outcomes Worse? (O3.3)  
Catherine Aiken, Cambridge

10:15  The 35/39 Trial: A Multi-Centre Prospective Randomised Controlled Trial of Induction of Labour versus Expectant Management for Nulliparous Women over 35 Years of Age (O3.4)  
Kate Walker, Nottingham

10:25  **Clinical Debate: Offering Uncomplicated Pregnant Woman Induction at 39 Weeks – Yes or No?**  
Tracey Johnston, Birmingham & Sarah Stock, Edinburgh

11:05  **Refreshments, Exhibition, Posters and Platform Posters**

**11:25 - 11.45 Platform Posters**

Childbirth Experience Questionnaire: Validating its use in the United Kingdom (PPL.1)  
Kate Walker, Nottingham

How can we Improve Training and Service Provision in Stillbirth Bereavement Care? A Systematic Review & Meta-Analysis of Stillbirth Bereavement Care Research (PPL.2)  
Alison Ellis, Gloucester

Decision to Delivery Interval (DDI) for Class 1 Caesarean Section (LSCS) and Time Out of the Room (TOR) (PPL.3)  
Helen Simpson, Middlesbrough

C-Reactive Protein Levels in Low Risk Pregnancy before and after Delivery (PPL.4)  
Keelin O’Donoghue, Cork

Does Oral Carbohydrate Supplementation Improve Labour Outcome? A Systematic Review and Individual Patient Data Meta-Analysis (PPL.5)  
Gemma Malin, Nottingham

Initial Experience of using the Tydeman Tube in Clinical Practice (PPL.6)  
Annette Briley, London

**Symposium**

12:00  **Update from the NHS Fetal Anomaly Screening Programme**  
Pranav Pandya, London

12:30  **Lunch, Exhibition and Posters**
Session Four: Pregnancy Outcome  
Chairs: Devender Roberts, Liverpool; David Howe, Southampton

13:30  Keynote Address: Termination of Pregnancy and Patient Choice  
Jane Fisher, London

Presented Abstracts

14:00  Multicentre RCT Comparing Abdominal with Vaginal Cerclage (The MAVRIC Trial) (O4.1)  
Jenny Carter, London

14:10  Loss of Situation Awareness Linked to Interruptions during Cardiotocograph Monitoring in a Day Assessment Unit (O4.2)  
Sharon Davis, Cheltenham

14:20  CAPS-A UKOSS Study of Cardiac Arrest in Pregnancy & the use of Peri-Mortem Caesarean Section (O4.3)  
Virginia Beckett, Bradford

14:30  Customised Fetal Growth Charts - Sensitive but not Specific? (O4.4)  
Jonathan Ford, Chester

14:40  Clinical Conundrum: From Scar Ectopic to Placenta Acccreta: What would you do?  

15:10  Refreshments, Exhibition, Posters and Platform Posters

15:30 - 15.50 Platform Posters

Pregnancy at very Advanced Maternal Age in the UK (PPP.1)  
Kathryn Fitzpatrick, Oxford

Developing Placental MRI as a Measure of Placental Function in Utero (PPP.2)  
Emma Ingram, Manchester

Cell Penetrating Peptide and Small Molecule Approaches to Inhibiting Inflammatory Responses in Myometrial Cells (PPP.3)  
Leo Gurney, Newcastle upon Tyne

Placental Assessment Aids Identification of Pregnancies with RFM Experiencing Adverse Pregnancy Outcome (PPP.4)  
Jenny Myers, Manchester

A 3D Power Doppler Ultrasound Technique using the Novel Marker of Area of Confluence (Acon) to Diagnose Abnormally Invasive Placenta and Quantify the Clinical Risk it Poses (PPP.5)  
Sally Collins, Oxford

Risk of Infertility following Preconception Abdominal Cerclage: Evidence from a Randomised Control (PPP.6)  
Nicola Vousden, London

Chair, Tim Overton, Bristol

16:00  Prize Presentations:  
Richard Smith, Norwich

16:15  Society Lecture: Obstetric Legal Nightmares  
Bertie Leigh, London

16.55  Closing Comments

17.00  CLOSE OF CONFERENCE