Fetal Medicine and Advanced Antenatal Care

Joint RCOG/BMFMS Meeting
Monday 20 – Wednesday 22 May 2019

Venue: RCOG, London

The Fetal Medicine and Advanced Antenatal Care courses are suitable for consultants with an interest in antenatal ultrasound as well as those training in Fetal Medicine as a subspecialty or for the ‘Fetal Medicine’ or the ‘Advanced Antenatal Practice’ Advanced Training Skills Modules (ATSMs). This course is valid for three years, and must be completed prior to completion of the practical component of the ATSM. It also supports the obstetric RCOG intermediate ultrasound modules.

Monday 20 – Tuesday 21 May 2019, Advanced Antenatal Care – a problem-based approach

Overview
This course covers the clinical challenges and dilemmas commonly faced in late pregnancy and many of the aspects which make managing high-risk pregnancy challenging. This includes both fetal conditions, such as growth restriction and red cell alloimmunisation and maternal conditions such as obesity, psychiatric illness and substance misuse. The course is designed to cover the curriculum for the Advanced Antenatal Practice RCOG ATSM, but is also ideal for obstetricians wishing to increase their understanding and confidence in managing pregnancies with pre-existing and newly recognised risk factors.

Tuesday 21 - Wednesday 22 May 2019, Fetal Medicine – a problem-based approach

Overview
This course offers a comprehensive review of the diagnosis, management and counselling for fetal anomalies and disorders. The course is designed to cover the curriculum for the RCOG Fetal Medicine ATSM, but will also be of benefit to all involved with antenatal fetal ultrasound. Case-based discussions will be used to review advanced ultrasound techniques and common clinical dilemmas, as well as rare conditions.

Learning Objectives
- To increase your knowledge and understanding of many aspects of high risk and complex pregnancy
- The entire 3 days are suitable for theoretical elements of Fetal and Maternal Medicine subspecialty training
- Day one and two are tailored towards the theoretical elements of the Advanced Antenatal Care ATSM
- Day two and three are tailored towards the theoretical elements of the Fetal Medicine ATSM
- To gain insight and understanding of how high risk pregnancy services should be developed across secondary and tertiary care providers
- Claim a maximum of 21 CPD credits for full attendance at this meeting

Who Should Attend?
- Trainees, Consultants and SAS doctors in obstetrics and gynaecology
- Those who are registered, or plan to register for the Advanced Antenatal Practice and/or Fetal Medicine ATSM
- All clinicians involved in the diagnosis, management and counselling of fetal anomalies and antenatal high-risk obstetrics
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Course organisers
Mr Alec McEwan MRCOG, Nottingham
Mr Myles Taylor MRCOG, Exeter
Mr Nigel Simpson MRCOG, Leeds

Honorary Director of Conferences
Mr Philip Toozs-Hobson FRCOG, Birmingham

Honorary Deputy Director of Conferences
Mr Andrew Sizer FRCOG, Shrewsbury

Monday 20 May

Advanced Antenatal Care

8.30am REGISTRATION AND REFRESHMENTS

Session I

9.00am Welcome and introduction
Mr Alec McEwan, Consultant Obstetrician and Subspecialist in Fetal Medicine, Nottingham University Hospitals NHS Trust
Mr Nigel Simpson, Senior Lecturer and Consultant in Obstetrics and Gynaecology, Leeds Teaching Hospitals Trust
Mr Myles Taylor, Consultant Obstetrician and Gynaecologist; Subspecialist in Fetal and Maternal Medicine, Royal Devon and Exeter NHS Foundation Trust

9.15am Non-invasive prenatal screening and testing
Dr Thomas Everett, Consultant in Fetomaternal Medicine, Clinical Labour Ward Lead, Clarendon Wing, Leeds General Infirmary

10.00am Care for women with serious psychiatric disease
Dr Roch Cantwell, Consultant Perinatal Psychiatrist, Leverndale Hospital, Glasgow

10.30am REFRESHMENTS

Session II

11.00am Dilemmas in perinatal psychiatry
Dr Roch Cantwell

11.45am High risk antenatal care: a focus on obesity
Dr Gemma Wright, Consultant Obstetrician, Nottingham University Hospitals
12.15pm  LUNCH (2 course standing fork lunch)

**Session III**

1.30pm  **Substance misuse**  
Wendy Anderson and Dr Gemma Malin, Consultant Obstetrician, Nottingham University Hospitals NHS Trust

2.15pm  **Prediction and prevention of preterm labour**  
Mr Nigel Simpson

3.00pm  **REFRESHMENTS**

**Session IV**  
*Chair: Mr Nigel Simpson*

3.30pm  **Dichorionic twins and higher order pregnancies**  
Mr Ruwan Wimalasundera, Consultant Obstetrician and Fetal Medicine Specialist, Lead for Obstetrics, University College London Hospital

4.15pm  **Tricky placentas: antenatal diagnosis and management**  
Dr Michael Weston, Consultant Radiologist, St James’s University Hospital, Leeds

5.00pm  **CLOSE**

**Tuesday 21 May**

**Combined day with Advanced Antenatal Practitioner and Fetal Medicine**

8.30am  **REFRESHMENTS AND REGISTRATION**

**Session V**  
*Chair: Mr Nigel Simpson*

9.00am  **The management of women with red cell antibodies**  
Mr Alec McEwan

9.45am  **The role of the clinical geneticist**  
Dr Michael Wright, Consultant Clinical Geneticist, Newcastle upon Tyne Hospitals NHS Foundation Trust

10.30am  **REFRESHMENTS**

11.00am  **Assessment of fetal growth and wellbeing**  
Dr Edward Johnstone, Clinical Senior Lecturer and Consultant, St Mary’s Hospital, Manchester

12.00pm  **The management of monochorionic twins**  
Dr Shireen Meher, Consultant in Fetal Maternal Medicine, Birmingham Women’s and Children’s NHS Foundation Trust
12.45pm  LUNCH (2 course standing fork lunch)

Session VI

1.45pm  Fetal infection: a problem based approach (incl Zika)
Dr Edward Johnstone

2.30pm  Management at the limits of viability
Dr Shalini Ohja, Clinical Associate Professor of Neonatal Medicine, University of Nottingham and University Hospitals of Derby and Burton

3.15pm  The care of vulnerable women during pregnancy
Dr Alison Wright, Vice President, UK and Global Membership; Consultant Obstetrician, Royal Free Hospital, London

3.45pm  REFRESHMENTS

Session VII

4.15pm  Practical aspects of Doppler and cervixal scanning
Mr Nigel Simpson

5.00pm  Managing previous pregnancy complications and stillbirth
Prof Alex Heazell, Professor of Obstetrics, St Mary’s Hospital, Manchester

5.30pm  CLOSE

Wednesday 22 May

Fetal Medicine

8.30am  REFRESHMENTS

Session VIII

9.00am  CNS anomalies: a problem based approach
Mr Alec McEwan

9.45am  Tips and techniques for assessing cardiac anatomy
Dr Paul Moran, Consultant in Obstetrics and Fetal Medicine, Royal Victoria Infirmary, Newcastle Upon Tyne

10.30am  REFRESHMENTS

Session IX

11.00am  Cardiac anomalies: a problem based approach
Dr Paul Moran
11.45am  Investigating rare anomalies and syndromes: how can cytogenetic and molecular techniques help?  
Mr Myles Taylor

12.15pm  The ethics, legality and practicalities of termination of pregnancy for abnormality  
Dr Tracey Johnston, Consultant in Maternal Fetal Medicine, Birmingham Women’s and Children’s NHS Foundation Trust

12.45pm  Medico-legal issues in obstetrics: the elephant in the room  
Mr Myles Taylor

1.15pm  LUNCH (2 course standing fork lunch)

**Session X**

2.15pm  Facial anomalies  
Dr Paul Moran

3.00pm  Cases presenting at the first trimester scan  
Dr Victoria Bills, Consultant in Fetal Medicine & Obstetrics, St Michael’s Hospital, Bristol

3.45pm  Urogenital anomalies: a problem based approach  
Dr Jeremy Brockelsby

4.30pm  CLOSE