

Fetal Medicine and Advanced Antenatal Care

Joint RCOG/BMFMS Meeting

Monday 20 – Wednesday 22 May 2019



Royal College of
Obstetricians &
Gynaecologists

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*