**OVERVIEW**

A number of pathogens can infect pregnant women and can harm the fetus or lead to the loss of the pregnancy. The burden of some of these infections, such as congenital CMV, is high and the consequences far reaching. The current knowledge and awareness of the screening, prevention and treatment of some of these infections among healthcare professionals is variable and sometimes outdated. Furthermore, the practice and recommendations in this field are constantly changing, e.g. pertussis vaccine in pregnancy.

This one-day course is aimed at trainees, obstetricians, midwives, GPs, sonographers and neonatologists. It will provide a comprehensive update on the management of infections during pregnancy, including screening, diagnosis, prevention, complications and treatment. All sessions will have dedicated time for audience interaction.

**Learning Objectives**

After attending the meeting, you will:

- Understand the level of knowledge of healthcare professionals involved in the care of these women
- Update your knowledge on screening, diagnosis, prevention and treatment of infections during pregnancy
- Promote a multidisciplinary approach to the management of infections during pregnancy
- Gain the expertise and confidence to effectively manage infections during pregnancy
- Appreciate the roles and interactions of the multidisciplinary team members

**Who should attend?**

- Trainees in Obstetrics, GP and neonatology
- Obstetricians
- Midwives
- GPs
- Sonographers
- Neonatologists

**Course Organisers**

Professor Asma Khalil MRCOG, London
Professor Paul Heath, London

**Honorary Director of Conferences**

Mr Philip Toozs-Hobson FRCOG, Birmingham

**Honorary Deputy Director of Conferences**

Mr Andrew Sizer FRCOG, Shropshire
An Update on Infections During Pregnancy

Monday, 12 November 2018

PROGRAMME

8.30am  REGISTRATION and REFRESHMENTS

9.00am  Welcome and introduction
Prof Asma Khalil, Professor in Maternal Fetal Medicine, St George’s Hospital, University of London

Session I
Chair: Prof Paul Heath, Professor of Paediatric Infectious Diseases, St George’s, University of London
Co-chair: Prof Alan Cameron, Consultant in Fetal Medicine, Queen Elizabeth University Hospital, Glasgow

9.15am  Parvovirus infection: fetal medicine perspective
Prof Alan Cameron

9.45am  Varicella zoster virus infection in pregnancy
Dr Phil Rice, Consultant Virologist, Norfolk and Norwich University Hospitals NHS Foundation Trust

10.15am Update on Pertussis vaccine in pregnancy
Dr Gayatri Amirthalingam, Consultant Medical Epidemiologist, Immunisation, Hepatitis and Blood Safety Department, Public Health England

10.45am  REFRESHMENTS

Session II
Chair: Ms Caroline Star, Chair, CMV Action, London and Ms Sharon Wood, Project Manager, CMV Action
Co-chair: Prof Asma Khalil

11.15am  CMV infection in pregnancy: challenges in diagnosis and treatment
Prof Yves Ville, Head of Obstetrics and Fetal Imaging and Fetal Medicine, Necker Enfants Malades, Paris, France

11.45am  CMV infection in pregnancy: postnatal management
Dr Chrissie Jones, Associate Professor and Honorary Consultant in Paediatric Infectious Diseases, University Hospital Southampton

12.15pm Debate on antenatal screening in pregnancy
Prof Asma Khalil (FOR) and Prof Yves Ville (AGAINST)
Debate on postnatal screening
Dr Hermione Lyall MD, Consultant in Paediatric Infectious Diseases, Imperial College Healthcare NHS Trust, St Mary’s Hospital, London (FOR) and Dr Simon Drysdale, Consultant in Paediatric Infectious Diseases, St Georges University Hospitals NHS Trust, London (AGAINST)

1.00pm    LUNCH

Session III
Chair: Dr Chrissie Jones
Co-chair: Professor Asma Khalil

1.45pm    Surviving sepsis in pregnancy
Dr Nuala Lucas

2.15pm    Update on Zika virus infection in pregnancy
Dr Christina Petridou, Rare and Imported Pathogens Laboratory, Porton Down

2.45pm    Update from the PHE national screening programme on Hepatitis B
Dr Sema Mandal, Consultant Medical Epidemiologist, Immunisation and Countermeasures Division, National Infection Service, London

3.00pm    REFRESHMENTS

Session IV
Chair: Prof Asma Khalil
Co-chair: Prof Paul Heath

3.30pm    Vaccination in pregnancy
Prof Paul Heath

4.00pm    HIV infection in pregnancy: update
Prof Graham P Taylor, Professor of Human Retrovirology, Imperial College London

4.30pm    HSV in pregnancy: antenatal and postnatal management
Dr Hermione Lyall MD

5.00pm    Discussion

5.15pm    CLOSE