

**EXPERT FETAL MEDICINE****15.01****12-13 February 2015**

Soc.

**BLOCK LETTERS PLEASE**

Surname\*: Prof/Dr/Mr/Mrs/Ms/Miss \_\_\_\_\_

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Any special dietary requirements? \_\_\_\_\_

*\* This information will be used on delegate badges and listings***We never sell our database to third parties****COURSE FEE: £420** (before 30 November 2014), **£480** (thereafter)☐ **Optional Course Dinner for delegates and speakers: £50**☐ I enclose a cheque for £ \_\_\_\_\_ made payable to  
"Genesis Research Trust"☐ Please charge my card with £ \_\_\_\_\_☐ MASTERCARD ☐ DEBIT ☐ VISA

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Imperial College London  
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Du Cane Road, London W12 0NN**Telephone +44 (0)20 7594 2150****Fax +44 (0)20 7594 2155****e-mail: sympreg@imperial.ac.uk****www.symposia.org.uk***Please note that we cannot register a delegate without the registration fee. A receipt will be sent as confirmation. Submission of this form does not guarantee a place. Cancellations must be made in writing. No refunds will be possible for cancellations received within ten working days of the course start.*Speakers*Maya Al-Memar, UK**Stuart Campbell, UK**William Dennes, UK**Jan Deprest, Belgium**Paolo Di Coppi, UK**Johannes J. (Hans) Duvekot,  
The Netherlands**William Edis QC, UK**Torbjørn Moe Eggebø, Norway**Sturla Eik-Nes, Norway**Tullio Ghi, Italy**Dino A Giussani, UK**Kurt Hecher, Germany**Melissa Hill, UK**Mark Kilby, UK**Sailesh Kumar, Australia**Christoph Lees, UK**Amita Mahendru, UK**Caroline Ogilvie, UK**Gowrishankar Paramasivam, UK**Fiona Regan, UK**Caroline Shaw, UK**Myles Taylor, UK**Gail ter Haar, UK**Marcin Wiechec, Poland***Imperial College  
London****EXPERT FETAL MEDICINE  
12-13 February 2015****For fetal medicine and ultrasound practitioners,  
perinatologists and fetal medicine midwives***Fetal Medicine is undergoing enormous change. This two day course features an eminent international faculty and will discuss controversies in fetal medicine, review new treatments and horizon scan the developments that are expected during the course of the next decade. Unlike courses that aim to cover the entire fetal medicine syllabus, this is a specialised, targeted course for senior practitioners delivered by leaders in the field.***Course Director: Mr Christoph Lees**

- To be held at:** The Royal College of Physicians, London NW1 4LE  
(please do not use this address for correspondence:  
see registration form for the Symposium Office address)
- Registration fee:** £420 Earlybird fee - registrations received on or before 30 Nov 2014  
£480 (thereafter)
- Online registration:** For availability of places, secure on-line registration and details of other courses please go to **www.symposia.org.uk**
- Enquiries:** The Symposium Office  
Tel: +44 (0)20 7594 2150 Fax: +44 (0)20 7594 2155  
Email: sympreg@imperial.ac.uk

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science for the health of women and babies

**Thursday 12 February 2015**

08:30 *Registration & coffee*

**ADVANCES IN PRENATAL DIAGNOSIS AND TREATMENT**

- 09:00 **Non-invasive prenatal diagnosis: where are we now?**  
*Dr Melissa Hill*, University College London Hospitals NHS Foundation Trust
- 09:30 **Invasive vs non invasive testing**  
*Professor Caroline Ogilvie*, King's College London, Guy's and St Thomas' NHS Foundation Trust
- 10:00 **Non invasive treatment for FMAIT: is it as good?**  
*Dr Fiona Regan*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust
- 10:30 **The risk-benefit analysis for fetal therapy in CDH**  
*Professor Jan Deprest*, University Hospitals Leuven, Belgium

11:00 *Coffee break*

**FETAL GROWTH RESTRICTION**

- 11:30 **TRUFFLE**  
*Mr Christoph Lees*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust
- 12:00 **Fetal circulation revisited**  
*Professor Kurt Hecher*, University Medical Centre Hamburg-Eppendorf, Germany
- 12:30 **Maternal cardiovascular adaptation and FGR**  
*Dr Johannes J. (Hans) Duvekot*, Erasmus MC – University Medical Centre, Rotterdam The Netherlands
- 13:00 **IMPOST Study: Fetal size in relation to maternal cardiovascular changes**  
*Dr Amita Mahendru*, Nottingham University Hospital

13:30 *Lunch*

**INTRAPARTUM ULTRASOUND**

- 14:30 **Scanning in the second stage of labour**  
*Dr Tullio Ghi*, University of Bologna, Policlinico S.Orsola-Malpighi, Bologna, Italy
- 15:00 **Intrapartum Doppler to predict labour outcome**  
*Professor Sailesh Kumar*, Mater Mothers' Hospital, Mater Research Institute, University of Queensland, Australia
- 15:30 **Predictive models for intrapartum ultrasound**  
*Associate Professor Torbjørn Moe Eggebo*, St. Olavs University Hospital, Trondheim, Norway

16:00 *Tea break*

**MEDICO-LEGAL ASPECTS OF SCREENING AND DIAGNOSTIC ULTRASOUND**

- 16:15 **What constitutes negligence?**  
*Mr William Edis QC*, One Crown Office Row, London
- 16:45 **Cases: Mr Christoph Lees, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust and *Mr Myles Taylor*, Royal Devon & Exeter Hospital**
- 17:15 End of lectures      19:30 Course Dinner (optional)

**Friday 13 February 2015**

08:30 *Registration & coffee*

**INVASIVE FETAL THERAPY**

- 09:00 **The risk-benefit analysis of laser**  
*Professor Mark Kilby*, Birmingham Women's Hospital NHS Foundation Trust
- 09:30 **Radio frequency ablation in complex twin pregnancy**  
*Dr Gowrishankar Paramasivam*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust
- 10:00 **When to transfuse - red cell antibodies**  
*Mr William Dennes*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust

10:30 *Coffee break*

**EXPERIMENTAL FETAL MEDICINE**

- 11:00 **Heart disease link to fetal hypoxia and oxidative stress**  
*Professor Dino Giussani*, University of Cambridge
- 11:30 **High intensity focused ultrasound in the fetus:**  
i) **HIFU: technological challenges for human use**  
*Professor Gail ter Haar*, Royal Marsden Hospital: Institute of Cancer Research  
ii) **'The sheep model'**  
*Dr Caroline Shaw*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust
- 12:15 **In utero stem cell therapy**  
*Dr Paulo Di Coppi*, UCL Institute of Child Health, Great Ormond Street Hospital, London

12:45 *Lunch*

**IMAGING TECHNIQUES AND MODELS**

- 13:30 **Facial cleft imaging**  
*Professor Stuart Campbell*, Consultant Gynaecologist, Create Health Clinics, London
- 14:00 **3D CNS imaging**  
*Dr Marcin Wiechec*, University Hospital of Krakow, Poland
- 14:30 **Predicting pregnancy outcome from early pregnancy findings**  
*Dr Maya Al-Memar*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust

15:00 *Tea break*

**GESTATIONAL LENGTH AND PREGNANCY DATING**

- 15:15 **Why CRL dating is no better than LMP**  
*Mr Christoph Lees*, Queen Charlotte's and Chelsea Hospital Imperial College Healthcare NHS Trust
- 15:45 **Gestational age assessment: assumption and reality**  
*Professor Sturla Eik-Nes*, St. Olavs University Hospital, Trondheim, Norway

16:15 *End of course*