

Friday 22 March 2024, QEII Conference Centre, Westminster, London

Chaired by Professor Tom Bourne, Professor of Obstetrics & Gynaecology, Imperial College London

Stream 1 - The Abbey Room

08:55 **Welcome and introduction from the Chairman**
Prof Tom Bourne, Professor of Obstetrics & Gynaecology Imperial College London, UK

Classifying ovarian masses – the current state of the art and what the future holds

09:00 **The test performance of the IOTA ADNEX Model, an intuitive two-step approach to classifying all adnexal masses – and the ESGO/IOTA/ESGE consensus**
Prof Dirk Timmerman, Professor of Obstetrics & Gynaecology, KU Leuven, Belgium

09:20 **Evaluating ovarian cysts in pregnancy – how much of an issue are they?**
Prof Tom Bourne, Professor of Obstetrics & Gynaecology, Imperial College London, UK

09:40 **Radiomics and machine learning for ovarian masses**
Dr Jen Barcroft, Senior Clinical Research Fellow Imperial College Healthcare NHS Trust, London, UK

10:00 **Case examples using IOTA ADNEX and the two step strategy to characterise ovarian pathology**
Prof Wouter Froyman, Asst Professor and Consultant Gynaecologist, KU Leuven, Belgium
Ms Chiara Landolfo, Consultant Gynaecologist, Imperial College London NHS Trust, UK

10:30 **Coffee break** (Sponsor Workshop)

The endometrium and learning pelvic anatomy for ultrasound, and case examples of what has been covered so far

11:00 **Defining global and focal endometrial pathology including the IETA classification and using gel instillation to improve images**
Prof Thierry Van den Bosch, Asst Professor and Consultant Gynaecologist, KU Leuven, Belgium

11:30 **Selecting patients for myomectomy and predicting surgical difficulty**
Prof Wouter Froyman, Asst Professor and Consultant Gynaecologist, KU Leuven, Belgium

11:50 **Discussion and case examples of endometrial pathology**
Prof Thierry Van den Bosch, Asst Professor and Consultant Gynaecologist, KU Leuven, Belgium, and Ms Chiara Landolfo, Consultant Gynaecologist, Imperial College London NHS Trust, UK

12:20 **The importance of using ultrasound guidance for gynaecological procedures**
Mr Joseph Yazbek, Consultant Gynaecological Oncologist, Imperial College NHS Trust, UK

12:40 **Lunch**

13:30 GE Healthcare Sponsored Symposium
Fetal echo ultrasound: techniques and technologies to optimise ultrasound imaging
Prof Christoph Lees, Professor of Obstetrics, Imperial College London, UK and
Dr Laura Vazquez-Garcia, Consultant Fetal & Paediatric Cardiologist,
Royal Brompton Hospital, London, UK

Diagnosing endometriosis as well as myometrial and endometrial polyps and their relevance

14:00 **Defining pelvic anatomy – how to identify ureters, the utero-sacral ligaments and more**
Prof Antonia Testa, Professor of Gynaecology, Gemelli University Hospital, Rome, Italy

14:20 **Linking ultrasound to surgery – the key role of ultrasound for diagnosis and surgical planning in endometriosis patients and the rise of the “surgeon sonographer”**
Prof George Condous, Associate Professor, Obstetrics, Gynaecology and Neonatology, Nepean Clinical School, University of Sydney, Australia (virtual)

14:40 **Defining myometrial pathology: adenomyosis, fibroids and sarcoma**
Prof Dirk Timmerman, Professor of Obstetrics & Gynaecology, KU Leuven, Belgium

15:00 **Using ultrasound to assess the extent of gynaecological malignancy**
Prof Antonia Testa, Professor of Gynaecology, Gemelli University Hospital, Rome, Italy

15:30 **Coffee break** (Sponsor Workshop)

Caesarean scars, PCOS, HyCoSy and scanning paediatric patients

16:00 **Abnormal bleeding and caesarean section scars – how do we describe the niche, diagnose the problem and potentially treat it?**
Prof Judith Huirne, Professor of Obstetrics & Gynaecology, Academic Medical Centre Amsterdam, The Netherlands

16:30 **Diagnosing polycystic ovaries, and what an ultrasound scan can tell you about ovarian function**
Mr Sotirios Saravelos, Consultant Gynaecologist and Subspecialist in Reproductive Medicine, Imperial College Healthcare NHS Trust, London, UK

16:50 **Using ultrasound contrast (HyCoSy) and gel to evaluate the endometrial cavity and fallopian tube patency in the fertility clinic**
Prof Thierry Van den Bosch, Consultant Gynaecologist, KU Leuven, Belgium

17:10 **Imaging in paediatric and adolescent gynaecology**
Ms Maya Al Memar, Consultant Gynaecologist, Imperial College NHS Trust, London, UK

17:30 **Close of meeting**