

# Introduction to Ultrasound in Gynaecology

## Thursday 21 March 2024, QEII Conference Centre, London

Directed by Prof Tom Bourne, Professor of Obstetrics & Gynaecology  
Imperial College London, UK



### Stream 3 - The Moore Room

- 08:50      **Welcome and introduction**  
Prof Tom Bourne, Professor of Obstetrics & Gynaecology Imperial College London, UK
- [The normal pelvis and ovarian pathology](#)  
Chair: Mr Srdjan Saso, Consultant Gynaecological Oncologist, Imperial College London
- 09:00      **Transvaginal scanning of the pelvis and the adnexa – video session demonstrating the anatomy of a normal scan (2D)**  
Dr Jen Barcroft, Senior Clinical Research Fellow Imperial College Healthcare NHS Trust, London, UK
- 09:20      **Describing ovarian masses - terms and definitions – standardisation of terminology**  
Ms Chiara Landolfo, Consultant Gynaecologist, Imperial College London NHS Trust, UK
- 09:40      **How to classify ovarian masses: Simple descriptors, IOTA ADNEX, and two step approach**  
Mr Srdjan Saso, Consultant Gynaecological Oncologist, Imperial College London, UK
- 10:00      **Ovarian cysts and other adnexal masses – interactive case discussion and images**  
Dr Nina Cooper, Ph.D. Fellow, Imperial College London, UK  
Ms Chiara Landolfo, Consultant Gynaecologist, Imperial College London NHS Trust, UK
- 10:30      **Coffee break**                      (Sponsor Workshop)
- [Acute pain, the uterus: endometrial and myometrial pathology](#)  
Chair: Dr Chiara Landolfo, Consultant Gynaecologist, Imperial College London NHS Trust, UK
- 11:00      **Endometrial pathology – evaluating PMB and polyps – using the IETA approach**  
Prof Thierry Van den Bosch, Asst Professor, Consultant Gynaecologist, KU Leuven, Belgium
- 11:30      **Looking at the myometrium: fibroids and adenomyosis**  
Prof Wouter Froyman, Consultant Gynaecologist, KU Leuven, Belgium
- 11:50      **Diagnosing PCOS and what you need to know about scanning fertility patients**  
Mr Sotirios Saravelos, Consultant Gynaecologist and Subspecialist in Reproductive Medicine, Imperial College Healthcare NHS Trust, UK
- 12:10      **Acute pain and uterine pathology – interactive case discussion and images -**  
Prof Wouter Froyman Consultant Gynaecologist, KU Leuven, Belgium  
Dr Jen Barcroft, Senior Clinical Research Fellow Imperial College Healthcare NHS Trust, London, UK
- 12.30      **Lunch**

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13:30 Samsung Sponsored Symposium ( Small Samsung logo here)  
**Fetal echocardiography: from structural functional assessment, novel applications of fetal echocardiography regarding the model**  
Prof Francesco D' Antonio, Associate Professor and Consultant in Obstetrics and Gynaecology, University of Chieti, Italy

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Early pregnancy assessment

Chairs: Miss Maya Al-Memar, Consultant Obstetrician and Gynaecologist, Imperial College NHS Trust, UK and Miss Sharmistha Guha, Consultant Obstetrician and Gynaecologist, Chelsea & Westminster Hospital, UK

14:00 **Examining women with chronic pelvic pain – ultrasound as a primary diagnostic test for endometriosis**  
Prof Thierry Van den Bosch, Asst Professor, Consultant Gynaecologist, KU Leuven, Belgium

14:30 **The normal early pregnancy scan – recognising normal embryonic structures and how they change with gestation**  
Dr Harsha Shah, Obstetrics and Gynaecology Specialist Trainee, Imperial College Healthcare NHS Trust, London, UK

15:00 **Diagnosing miscarriage safely: when to repeat scans and diagnostic criteria**  
Dr Nina Parker, Snr Clinical Fellow in Gynaecology and Early Pregnancy, Queen Charlotte's and Chelsea Hospital, Imperial College Healthcare NHS Trust, UK

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

Early pregnancy assessment (cont.)

Chairs: Miss Maya Al-Memar, Consultant Obstetrician and Gynaecologist, Imperial College NHS Trust, UK and Miss Sharmistha Guha, Consultant Obstetrician and Gynaecologist, Chelsea & Westminster Hospital, UK

16:00 **Speaking to patients: what language to use and what to avoid**  
Ms Katy Lindemann, Writer and Patient Advocate, UK

16:30 **What if you cannot see a pregnancy inside or outside the uterus? Managing pregnancy of unknown location (PUL): interpreting serum hCG and progesterone values**  
Dr Chris Kyriacou, Obstetrics and Gynaecology Specialist Registrar and Ph.D. fellow, Imperial College Healthcare NHS Trust, London, UK

17:00 **Early pregnancy case examples and discussion**  
Miss Maya Al-Memar, Consultant Obstetrician and Gynaecologist, Imperial College NHS Trust, UK  
Dr Alex Novak, Snr Clinical Research Fellow in Gynaecology, Queen Charlotte's and Chelsea Hospital, Imperial College Healthcare NHS Trust, UK

17:30 **Close of Meeting**