



**ESSENTIALS OF ULTRASONOGRAPHY
IN OBSTETRICS AND GYNECOLOGY**
A joint ISUOG and FMF livestream meeting





Friday 8th and Saturday 9th April 2022

Course Directors: Tom Bourne and Kypros Nicolaides

DAY 1 FRIDAY 8 APRIL 2022 GYNECOLOGY AND EARLY PREGNANCY CHAIR – TOM BOURNE			
TIME (BST)	MINS	PRESENTATION Chairs : Tom Bourne (UK) and Dirk Timmerman (Belgium)	SPEAKER
07:55	5	Welcome and introduction	Tom Bourne (UK)
08:00	25	The fundamentals of carrying out a transvaginal ultrasound scan including illustrating normal gynecological anatomy	Lil Valentin (Sweden)
08:25	20	Examining the endometrium and evaluating uterine fibroids: using ultrasound to define management	Thierry Van Den Bosch (Belgium)
08:45	30	Imaging women with acute and chronic pelvic pain including endometriosis	George Condous (Australia)
09:15	15	A practical approach to scanning women with subfertility including assessing tubal patency	Thierry Van Den Bosch (Belgium)
09:30	30	BREAK	
		Chairs : Tom Bourne (UK) and Luis Gadama (Malawi)	
10:00	20	Sonographic features of abdomino-pelvic tuberculosis	Regina Rosario Panlilio-Vitriolo (Philippines)
10:20	20	Recognising and managing physiological cysts and using benign IOTA descriptors or simple rules	Dirk Timmerman (Belgium)
10:40	20	Using the IOTA ADNEX model to tell you if an ovarian mass is malignant	Tom Bourne (UK)
11:00	40	Case examples of classifying ovarian masses	Francesca Moro (Italy) Chiara Landolfo (UK) Jessica Preisler (Chile)
11:40	20	BREAK	
		Chairs : Tom Bourne (UK) and Ahmad Sayasneh (UK)	
12:00	20	How to use ultrasound to stage ovarian cancer	Daniela Fischerová (Czech Republic)
12:20	20	The evaluation of cervical cancer including	Antonia Testa (Italy)
12:40	50	The oncology MDT: case examples relating to imaging in the management of gynecological cancer	Antonia Testa (Italy), Srdjan Saso (UK), Ahmadou Dem (Senegal)
13:30	30	LUNCH	
		Chairs : Tom Bourne (UK) and Sam Meja (Malawi)	
14:00	20	How much information can I get using a “Handheld” ultrasound machine in obstetrics and gynaecology – do you need a “high end” machine?	Christoph Lees and Ahmad Sayasneh (UK)
14:20	20	The basics you need to know to scan in early pregnancy and diagnosing miscarriage	Jessica Preisler (Chile)

14:40	20	Safe management options for miscarriage including medical and Manual Vacuum Aspiration (MVA)	Justin Chu (UK)
15:00	20	Recognising retained pregnancy tissue, EMV, AVM, and the management of septic miscarriage	Thierry Van Den Bosch (Belgium)
15:20	30	BREAK	
		Chairs : Tom Bourne (UK) and Theodora Pepera (Ghana)	
15:50	25	Diagnosis and management of tubal ectopic pregnancy, including evaluation of blood in the pelvis and abdomen, and acute ectopic rupture with an emphasis on case examples	Emma Kirk (UK)
16:15	25	Diagnosing and managing non-tubal ectopic pregnancy and caesarean scar pregnancy	Davor Jurkovic (UK)
16:40	20	The diagnosis of PID, and the ultrasound diagnosis and guided management of pelvic abscess	Joseph Yazbek (UK)
17:00	5	Closing remarks	Tom Bourne (UK)

<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p>DAY 1 FRIDAY 8 APRIL 2022 EVENING SESSION IMPACTING MATERNAL MORTALITY</p> <p>CHAIRS – ARRI COOMARASAMY AND ZAHIDA QURESHI</p> </div>  </div>			
TIME (BST)	MINS	PRESENTATION	SPEAKER
18:00	5	Welcome and introduction	Arri Coomarasamy (UK)
18:05	20	Recognising and managing maternal sepsis	Dr Chikondi Chapuma (Malawi) and David Lissauer (Malawi)
18:25	20	Reducing post-partum haemorrhage	Ioannis Gallis (UK)
18:45	20	Evaluation and management of vaginal fistulas	Shane Duffy (UK)
19:05	20	Reducing morbidity from hypertensive disorders in pregnancy	Laura Magee (UK)
19:25	60	Round Table Discussion: The potential impact of ultrasound in low resource settings Chaired by: Hadiza Galadanci (Nigeria) and Asma Khalil (UK)	Lisa Noguchi (JHPIEGO), Ehigha Enabudoso (Nigeria), Linda Mipando (Malawi), Theo Pepera (Ghana)
20:25	5	Closing Remarks	Zahida Qureshi (Kenya)



**DAY 2
SATURDAY 9 APRIL 2022
OBSTETRIC SCANNING AND FETAL MEDICINE**



CHAIR – KYPROS NICOLAIDES

TIME (BST)	MINS	PRESENTATION	SPEAKER
08:00	5	Welcome and Introduction	Kypros Nicolaides (UK)
Chairs : Liona Poon (Hong Kong) and Nuruddin Mohammed (Pakistan)			
Basic: dating pregnancies with ultrasound in early pregnancy			
08:05	20	Assessing the normal pregnancy from 4 to 10 weeks	Harsha Shah (UK)
08:25	20	Assessing the normal pregnancy from 11 to 14 weeks	Mar Gil (Spain)
Basic biometry, amniotic fluid and placental location			
08:45	20	Assessing the normal pregnancy in the second trimester	Catalina Valencia (Colombia)
09:05	20	Assessing the normal pregnancy in the third trimester	Suresh Seshadri (India)
09:25	20	Distinguishing between normal and abnormal fetal size and growth	Gihad Chalouhi (Lebanon & France)
Basic: Assessment technique and interpretation of abnormalities of UA Doppler			
09:45	20	Doppler ultrasound: principles, practice, and safety	Kurt Hecher (Germany)
10:05	20	Doppler studies in SGA/FGR	Tamara Stampalija (Italy)
10:25	30	BREAK	
Specialist: Ultrasound determination of fetal growth and wellbeing, current evidence and practice			
Chairs : Kypros Nicolaides (UK) and Ha To Nguyen (Vietnam)			
10:55	20	Assessment and management of early FGR	Christoph Lees (UK)
11:15	20	Assessment and management of late FGR	Francesc Figueras (Spain)
Specialist: The ultrasound diagnosis of common fetal abnormalities taking a case/syndrome based approach – including common trisomies			
Chairs : Kypros Nicolaides (UK) and Hebatallah Abdelaziz (Rwanda)			
11:35	20	Ultrasound in the first trimester of pregnancy: screening for common trisomies	Jon Hyett (Australia)
11:55	20	Ultrasound in the first trimester of pregnancy: screening for conditions other than common trisomies	Katia Bilardo (Netherlands)
12:15	30	BREAK	
12:45	20	Ultrasound in the first trimester of pregnancy: morphology scan	Argyro Syngelaki (UK)
13:05	20	Ultrasound in the second trimester of pregnancy: morphology scan	Aris Papageorgiou (UK)
13:25	30	Case based discussions	Olivia Barigye (South Africa), Oliver Kagan (Germany)
Recognising placental abnormalities			
Chairs : Kypros Nicolaides (UK) and Rasha Kamel (Egypt)			
13:55	20	Screening for pre-eclampsia	Liona Poon (Hong Kong)

14:15	25	Screening and diagnosing placenta accreta spectrum	Laurent Salomon (France)
14:35	30	BREAK	
Normal cardiac anatomy and common abnormalities			
Chairs : Kypros Nicolaides (UK) and Ehigha Enabudoso (Nigeria)			
15:05	20	First and second trimester cardiac examination	Simon Meagher (Australia)
15:25	25	Diagnosing common cardiac abnormalities: tips and tricks	Rabih Chaoui (Germany)
Assessing twin pregnancy			
Chairs : Kypros Nicolaides (UK) and Catalina Valencia (Columbia)			
15:50	25	The first scan: order, chorionicity, screening for aneuploidies	Kypros Nicolaides (UK)
16:15	20	Growth and Doppler assessment	Liesbeth Lewi (Belgium)
16:35	25	Managing complications of monochorionic twins: TOPS, TAPS, TRAP, sFGR	Yves Ville (France)
17:00	5	Closing remarks and summary	Kypros Nicolaides (UK) and Tom Bourne (UK)

Please note that this is a provisional schedule subject to change.