



Interventional Ultrasound

Chaired by Prof. Asma Khalil and Prof. Francesco D'Antonio

Livestream

Sunday 2nd August 2026

Learning Objectives:

- Identify indications and contraindications for ultrasound-guided invasive fetal diagnostic and therapeutic procedures.
- Describe ultrasound-guided techniques used in the management of complex fetal conditions and complications of monozygotic twin pregnancies.
- Interpret key ultrasound findings to guide treatment selection and predict outcomes following fetal therapy.
- Assess maternal haemodynamic status using ultrasound to inform management of pre-eclampsia, placenta accreta spectrum, and post-partum haemorrhage.
- Apply intra-operative and post-operative ultrasound to detect and manage obstetric and gynaecological complications.
- Integrate ultrasound findings into evidence-based clinical decision-making across fetal medicine, maternal medicine, and gynaecology.

UK BST (UTC+1)	Mins		Invited Faculty (Name and country)
SESSION 1: Fetal medicine part 1			
Chairs: Prof. Asma Khalil and Prof. Francesco D'Antonio			
08:00	5	Welcome and Introduction	Prof. Asma Khalil (UK) Prof. Francesco D'Antonio (Italy)
08:05	20	Amniocentesis, chorionic villus sampling and fetal blood transfusion: indication and technique	Prof. Francesco D'Antonio (Italy)
08:25	20	Ultrasound guided minimally invasive treatment in complicated monozygotic twin pregnancies	Prof. Asma Khalil (UK)
08:45	20	Choosing the optimal treatment in fetal arrhythmias based upon ultrasound assessment	TBC
09:05	30	Live Q&A and panel discussion	All faculty
09:35	20	Break	
SESSION 2: Fetal Medicine part 2			
Chairs: Prof. Asma Khalil and Prof. Francesco D'Antonio			
09:55	20	Thoracic and bladder shunting	Prof. Asma Khalil (UK)
10:15	20	Fetal Surgery for congenital diaphragmatic hernia	Prof. Rogelio Cruz Martinez (Mexico)
10:35	20	Ultrasound determinants of outcome after fetoscopic repair of open spina bifida	Prof. Alireza A. Shamshirsaz (USA)
10:55	20	Ultrasound guided fetal therapy in placental tumors	Prof. Alireza A. Shamshirsaz (USA)
11:15	20	Case examples	A/Prof. Hiba Mustafa (USA)
11:35	30	Live Q&A and panel discussion	All faculty
12:05	30	Refreshment Break	

SESSION 3: Labour and delivery			
<i>Chairs: Prof. Asma Khalil and Hiba Mustafa</i>			
12:35	20	Ultrasound to guide the management of labour	Prof. Torbjørn Moe Eggebø (Norway)
12:55	20	Ultrasound before and during cesarean delivery	A/Prof. Conrado Coutinho (Brazil)
13:15	20	Ultrasound in the postpartum period	A/Prof. Ilenia Mappa (Italy)
13:35	20	Prenatal assessment and fetal intervention for vasa previa	A/Prof. Hiba Mustafa (USA)
13:55	30	Live Q&A and panel discussion	All faculty
14:25	20	Refreshment break	
SESSION 4: Gynecology			
<i>Chairs: Prof. Francesco D'Antonio and Davor Jurkovic</i>			
14:45	20	Ultrasound guided treatment of cesarean scar pregnancy	Prof. Francesco D'Antonio (Italy)
15:05	20	Ultrasound guided procedures in gynecology oncology	Prof. Daniela Fischerova (Czech Republic)
15:25	20	Ultrasound detection of surgical complications in gynecology surgery	Dr Francesca Moro (Italy)
15:45	20	Pre-operative ultrasound in endometriosis	Prof. Davor Jurkovic (UK)
16:05	20	Case examples	Dr Francesca Moro (Italy)
16:25	30	Final live Q&A and panel discussion	All faculty
16:55	5	Feedback and close	Prof. Asma Khalil (UK) Prof. Francesco D'Antonio (Italy)
17:00		Finish	

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