



Fetal Interventions

Online, Sunday 2nd August 2026

Chaired by Prof. Asma Khalil (UK) and Prof. Francesco D'Antonio (Italy)

Learning Objectives:

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

UK GMT (UTC+0)	Mins	
08:00	5	Welcome and Introduction
08:05	20	Amniocentesis, chorionic villus sampling and fetal blood transfusion: indication and technique
08:25	20	Ultrasound guided minimally invasive treatment in complicated monochorionic twin pregnancies
08:45	20	Choosing the optimal treatment in fetal arrhythmias based upon ultrasound assessment
09:05	30	Live Q&A and panel discussion
09:35	20	Break
09:55	20	Thoracic and bladder shunting
10:15	20	Ultrasound determinants of outcome after fetoscopic repair of open spina bifida
10:35	20	Ultrasound guided fetal therapy in placental tumors
10:55	20	Case examples
11:15	30	Live Q&A and panel discussion
11:45	45	Refreshment Break
12:30	20	Maternal echocardiography and hemodynamic assessment to guide anti-hypertensive treatment in pre-eclampsia and chronic hypertension
12:50	20	Using ultrasound to manage placenta accreta spectrum and post-partum haemorrhage
13:10	20	Assessment of maternal hemodynamic status in post-partum hemorrhage
13:30	30	Live Q&A and panel discussion
14:00	20	Refreshment break
14:20	20	Ultrasound guided treatment of cesarean scar pregnancy
14:40	20	Ultrasound guided procedures in gynecology oncology
15:00	20	Ultrasound detection of surgical complications in gynecology surgery
15:20	20	Case examples
15:40	30	Final live Q&A and panel discussion
16:10	5	Feedback and close

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