## **ISUOG Education** course

**PROGRAM** 



7-8 December 2018, London

Advanced Fetal Neurosonography When I need to refer for fetal MRI?

Day 1		
09:00-09:15	Welcome and Introduction	Prof. Prayer Prof. Malinger
09:15-09:45	Pre conference knowledge assessment	
09:45-10:15	Fetal neurosonography in the 1st trimester of pregnancy	Prof. Pilu
10:15-10:45	Fetal neurosonography examination before 20 weeks	Prof. Malinger
10:45-11:05	Refreshment break	
11:05-11:35	Brain malformations diagnosed before 20 weeks. Is there a place for MRI?	Prof. Pilu
11:35-12:20	Fetal neurosonography examination after 20 weeks	Prof. Pilu
12:20-12:50	Fetal brain MRI examination after 20 weeks	Prof. Prayer
12:50-13:10	The MERIDIAN Study: methods and results	Prof. Prayer
13:10-14:25	Lunch	
14:25-14:55	Debate: All fetuses with a suspected brain abnormality should have an MRI	Prof. Khalil Prof. Prayer
14:55-15:25	NTD US/MRI in predicting outcome	Prof. Pilu Prof. Prayer
15:25-15:45	Refreshment break	
15:45-17:00	Is it possible to accurately diagnose all cerebellar pathologies?	Prof. Malinger Prof. Prayer



Day 2		
09:00-09:45	Neurosonography and malformations of cortical development	Prof. Malinger
09:45-10:30	MRI and malformations of cortical development	Prof. Prayer
10:30-10:50	Refreshment break	
10:50-11:35	Callosal anomalies: when do you need MRI?	Prof. Malinger
11:35-12:05	Debate: MRI is an important tool in formal assessment of ventriculomegaly	Prof. Pilu Prof. Prayer
12:05-12:35	Advanced MRI sequences and their possible applications in clinical practice	Prof. Prayer
12:35-13:50	Lunch	
13:50-14:35	Fetal brain injury	Prof. Malinger Prof. Prayer
14:35-15:20	Suspected T2 intensity changes in fetuses with proved CMV infection. False positive? What happens with US?	Prof. Prayer Prof. Pilu
15:20- 15:40	Refreshment break	
15:40-16:40	Cases and open discussion	Participants
16:40-17:10	Did I improve my knowledge? Participant test.	