



ISUOG Basic Training Course: The essentials of the obstetric and gynecological ultrasound

Chairs: Jorge Tolosa and Catalina Valencia González

Theoretical Program

31st May- 1st June

Day 1		
Time	Lectures	Speakers
08:00 - 08:30	Registry	
08:30 - 09:00	Welcome ISUOG BT Course	ISUOG delegate - Jorge Tolosa - Catalina Valencia
09:00 - 09:20	Pre-course assessment	
09:20 - 9:40	Basic Training film: The principles of ultrasound	
09:40-10:10	Physical principles of ultrasound including safety	Arturo Cardona
10:10 - 10:30	Coffee break	
10:30 - 11:00	Transducers, image production, knobology & scanning planes TA & TV	Dahiana Gallo
11:00 - 11:40	The principles of Doppler ultrasound	Jorge Hernan Gutierrez
11:40 - 12:10	Quality control processes for operators & programmes	Dario Santacruz
12:10 - 12:30	Q & A session	
12:30 - 14:00	Lunch break	
14:00 - 14:30	Informed consent, image recording and report writing	Isabel Acosta
14:30 - 15:10	Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Jose Enrique Sanin
15:10 - 15:50	Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Catalina Valencia
15:50 - 16:10	Q & A session	
16:10 – 16:30	Post-course assessment	



Day 2		
Time	Lectures	Speakers
08:00 - 08:20	Pre-course assessment	
08:20 - 08:40	Basic Training film: The basic steps of an obstetric ultrasound	
08:40 - 09:00	Cervical assessment	Edgar Arenas*
09:00 - 09:20	The 6 steps approach	Dahiana Gallo*
09:20 - 09:40	Fetal biometry – dating, assessing size and estimating fetal weight	Jaime Luis Silva
09:40 - 10:00	Coffee break	
10:00 - 10:50	Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Jorge Hernan Gutierrez
10:50 - 11:30	Distinguishing between normal and abnormal appearances of the fetal anatomy	Darío Santacruz
11:30 - 12:00	Distinguishing between normal and abnormal fetal size and growth	Arturo Cardona*
12:00 - 12:30	Q & A session	
12:30 - 14:00	Lunch break	
14:00 - 14:40	Umbilical and uterine artery Doppler studies	Jorge Ramirez
14:40 - 15:20	The basics of a gynaecological ultrasound (TA & TV) walkthrough	Jamie Ramirez
15:10 - 15:50	Writing the gynecological ultrasound report	Isabel Acosta*
15:50 - 16:10	Q & A session	
16:10 – 16:30	Post-course assessment	