



**ISUOG Basic Training: The Essentials of the Obstetric and Gynecological
 Ultrasound**

with FUNDARED-MATERNA, Medellín, Colombia
Chairs: Jorge E. Tolosa MD, MSCE, Catalina Valencia MD

Theoretical Sessions: First Part June 24-25; Second Part August 12-13

Practical Sessions (limited number): First Part June 26- 27; Second Part August 14-15

Time	Lecture	Speakers
Day 1: June 24		
8:00 - 8:30	Registration	FUNDARED-MATERNA
8:30 - 9:00	Welcome and Introduction	Jorge E. Tolosa Catalina Valencia
9:00-9:20	Pre-course assessment	
9:20-9:40	Video BT MAF (Principles of US)	
9:40-10:10	Lecture 1: Physical principles of ultrasound including safety	Nataly Velasquez
10:10-10:30	Coffee break	
10:30-11:00	Lecture 2: Transducers, image production, knobology & scanning planes TA & TV	Juan Felipe Jaramillo
11:00-11:40	Lecture 3: The principles of Doppler ultrasound	Jorge Ramirez
11:40-12:10	Lecture 4: Quality control processes for operators & programmes	Dario Santacruz
12:10-12:30	Q&A	
12:30-2:00	Lunch	
2:00-2:30	Lecture 5: Informed consent, image recording and report writing	Arturo Cardona
2:30-3:10	Lecture 6: Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Jose Fernando Velez
3:10-3:50	Lecture 7: Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Edgar Arenas
3:50-4:10	Q&A	



Day 2: June 25		
8:00-8:20	Welcome	
8:20-8:40	Video BT MAF (Basic Steps)	
8:40-9:00	Lecture 8: Cervical assessment	Monica Beltran
9:00-9:20	Lecture 9: The 6 steps approach	Carlos Alberto Mejía
9:20-9:40	Lecture 10: Fetal biometry – dating, assessing size and estimating fetal weight	Isabel Cristina Acosta
9:40-10:00	Coffee Break	
10:00-10:50	Lecture 11: Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Juan Felipe Jaramillo
10:50-11:30	Lecture 12: Distinguishing between normal and abnormal appearances of the fetal anatomy	Dario Santacruz
11:30-12:00	Lecture 13: Distinguishing between normal and abnormal fetal size and growth	Monica Beltran
12:00-12:30	Q&A	
12:30-2:00	Lunch	
2:00-2:40	Lecture 15: The 20 + 2 planes approach to the routine mid trimester scan	Jezid Miranda
2:40-3:20	Lecture 25: The basics of a gynaecological ultrasound (TA & TV) walkthrough	Arturo Cardona
3:20-3:50	Lecture 30: Writing the gynecological ultrasound report	Isabel Cristina Acosta
3:50-4:10	Q&A	



Day 3: August 12

8:00-8:30	Registry	
8:30-8:50	Welcome	
8:50 - 9:30	Lecture 14: Umbilical and uterine artery Doppler studies	Ana Lucia Arango MD
9:30 - 10:00	Lecture 16: Evaluating fetal anatomy from longitudinal sections	Nataly Velasquez MD
10:00-10:30	Coffee break	
10:30 - 11:00	Lecture 17: Distinguishing between normal and abnormal appearances of the skull and brain	Jose Raul Lambertino MD
11:00-11:30	Lecture 18: Examining the upper lip, face and profile correctly	Arturo Cardona MD
11:30-12:00	Q&A	
12:00-2:00	Lunch	
2:00-2:30	Lecture 19: Assessing the neck and chest	Edgar Arenas MD
2:30-3:10	Lecture 20: Obtaining and interpreting heart views	Monica Beltran MD
3:10-3:40	Lecture 21: Examining the abdomen and anterior abdominal wall	Dario Santacruz MD
3:40-4:00	Q&A	



Day 4: August 13		
8:00-8:30	Welcome	
8:30-9:00	Lecture 22: Distinguishing between normal and abnormal appearances of the urinary tract	Monica Beltran MD
9:00-9:30	Lecture 23: Distinguishing between normal & abnormal appearances of the long bones & extremities	Dario Santacruz MD
9:30-10:00	Lecture 24: Making a decision, normal or not	Isabel Cristina Acosta MD
10:00-10:30	Coffee Break	
10:30-11:00	Lecture 26: Examining the uterus: cervix and endometrium	Edgar Arenas MD
11:11:30	Lecture 27: Examining the uterus: myometrium	Oscar Medina MD
11:30-12:00	Lecture 28: Examining the ovaries and adnexae	Oscar Medina MD
12:00-12:30	Q&A	
12:30-2:00	Lunch	
2:00-2:30	Lecture 29: Typical ultrasound appearances of the most common pathologies in the adnexae	Miguel Parra MD
2:30-3:00	Q&A	
3:00-3:30	Post-course assessment	