



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		
7:30-8:30	Registration	FUNDARED-MATERNA
8:30-9:00	Welcome and Introduction	Jorge E. Tolosa MD MSCE Catalina Valencia MD
9:00-9:20	Pre-course assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD
9:20-9:40	Video BT MAF (Principles of US)	Jorge E. Tolosa MD MSCE Catalina Valencia MD
9:40-10:10	Lecture 1: Physical principles of ultrasound including safety	Edgar Arenas MD
10:10-10:30	Coffee break	
10:30-11:00	Lecture 2: Transducers, image production, knobology & scanning planes TA & TV	Jezid Miranda MD PhD
11:00-11:40	Lecture 3: The principles of Doppler ultrasound	Jorge Hernan Gutierrez MD
11:40-12:10	Lecture 4: Quality control processes for operators & programmes	Dario Santacruz, MD
12:10-12:30	Question/Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
12:30-2:00	Lunch	
2:00-2:30	Lecture 5: Informed consent, image recording and report writing	Isabel Cristina Acosta MD
2:30-3:10	Lecture 6: Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Jose Enrique Sanin MD
3:10-3:50	Lecture 7: Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Jaime Luis Silva MD
3:50-4:10	Questions and Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
4:10-4:30	Post course assessment	Jorge E. Tolosa MD, MSCE Catalina Valencia, MD



Day 2

7:30-8:00	Day # 2 Registration	FUNDARED-MATERNA
8:00-8:20	Pre course assessment	Jorge E. Tolosa MD, MSCE Catalina Valencia MD
8:20-8:40	Video BT MAF (Basic Steps)	Jorge E. Tolosa MD MSCE Catalina Valencia MD
8:40-9:00	Lecture 8: Cervical assessment	Edgar Arenas MD
9:00-9:20	Lecture 9: The 6 steps approach	Jezid Miranda MD PhD
9:20-9:40	Lecture 10: Fetal biometry – dating, assessing size and estimating fetal weight	Jaime Luis Silva MD
9:40-10:00	Coffee Break	
10:00-10:50	Lecture 11: Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Jorge Hernan Gutierrez MD
10:50-11:30	Lecture 12: Distinguishing between normal and abnormal appearances of the fetal anatomy	Dario Santacruz MD
11:30-12:00	Lecture 13: Distinguishing between normal and abnormal fetal size and growth	Arturo Cardona MD
12:00-12:30	Questions & Answers	Jorge E. Tolosa MD MSCE Catalina Valencia, MD
12:30-2:00	Lunch	
2:00-2:40	Lecture 14: Umbilical and uterine artery Doppler studies	Jorge Ramirez MD
2:40-3:20	Lecture 25: The basics of a gynaecological ultrasound (TA & TV) walkthrough	Arturo Cardona MD
3:20-3:50	Lecture 30: Writing the gynecological ultrasound report	Isabel Cristina Acosta MD
3:50-4:10	Questions and Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
4:10-4:30	Post-Course Assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD



Day 3		
7:30-8:30	Day # 3 Registration	FUNDARED-MATERNA
8:30-9:00	Welcome ISUOG BT Course Part # 2 of 2	Jorge E. Tolosa MD MSCE Catalina Valencia MD
9:00-9:30	Pre-Course Assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD
9:30-10:00	Lecture 15: The 20 + 2 planes approach to the routine mid trimester scan	Juan Felipe Jaramillo MD
10:00-10:30	Coffee Break	
10:30-11:00	Lecture 16: Evaluating fetal anatomy from longitudinal sections	Jorge Hernan Gutierrez MD
11:00-11:30	Lecture 17: Distinguishing between normal and abnormal appearances of the skull and brain	Dario Santacruz MD
11:30-12:00	Lecture 18: Examining the upper lip, face and profile correctly	Jorge Ramirez MD
12:00-12:30	Questions and Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
12:30-2:00	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	Jose Fernando Velez MD
3:10-3:40	Lecture 21: Examining the abdomen and anterior abdominal wall	Isabel Cristina Acosta MD
3:40-4:00	Questions and Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
4:00-4:30	Post Course Assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD



Day 4		
7:30-8:00	Day # 4 Registration	FUNDARED-MATERNA
8:00-8:30	Pre-course assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD
8:30-9:00	Lecture 22: Distinguishing between normal and abnormal appearances of the urinary tract	Jorge Hernan Gutierrez MD
9:00-9:30	Lecture 23: Distinguishing between normal & abnormal appearances of the long bones & extremities	Jezid Miranda MD PhD
9:30-10:00	Lecture 24: Making a decision, normal or not	Arturo Cardona 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	Jose Fernando Velez MD
11:30-12:00	Lecture 28: Examining the ovaries and adnexae	Isabel Cristina Acosta MD
12:00-12:30	Questions and answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
12:30-2:00	Lunch	
2:00-2:30	Lecture 29: Typical ultrasound appearances of the most common pathologies in the adnexae	Dario Santacruz MD
2:30-3:00	Questions and Answers	Jorge E. Tolosa MD MSCE Catalina Valencia MD
3:00-3:30	Post-course assessment	Jorge E. Tolosa MD MSCE Catalina Valencia MD