



**ISUOG Basic Training course on Ultrasound in Obstetrics and  
Gynecology October 5 – 6, 2022**

October 5, 2022		
Time	Lecture	Speakers
8:30 – 09:00	<b>Pre-Course Assessment</b>	
09:00 - 09:20	<b>Lecture 1:</b> Physical principles of ultrasound including safety	Dr. Mohamed Kamal
09:20 - 09:40	<b>Lecture 2:</b> Transducers, image production, knobology & scanning planes TA & TV	Dr. Hisham Mirghani
09:40 - 10:00	<b>Lecture 3:</b> The principles of Doppler ultrasound	Dr. Sahar H. Abdulghani
10:00 - 10:20	<b>Lecture 4:</b> Quality control processes for operators & programmes	Dr. Ahmad Khatib
10:20 - 10:40	<b>Lecture 5:</b> Informed consent, image recording and report writing	Dr. Ahmad Khatib
10:40 - 11:00	<b>Lecture 6:</b> Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Dr. Mohamed Kamal
11:00 - 11:20	<b>Lecture 7:</b> Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Dr. Mohamed Kamal
11:20 - 11:40	<b>Lecture 8:</b> Cervical assessment	Dr. Sahar H. Abdulghani
11:40 - 12:00	<b>Lecture 9:</b> The 6 steps approach	Dr. Mohamed Kamal
12:00 - 12:30	<b>Break</b>	
12:30 – 13:00	<b>Demo</b>	

13:00 - 13:20	<b>Lecture 10:</b> Fetal biometry – dating, assessing size and estimating fetal weight	Dr. Ahmad Khatib
13:20 - 13:40	<b>Lecture 11:</b> Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Dr. Ahmad Khatib
13:40 - 14:00	<b>Lecture 12:</b> Distinguishing between normal and abnormal appearances of the fetal anatomy	Dr. Hisham Mirghani

14:00 - 14:20	<b>Lecture 13:</b> Distinguishing between normal and abnormal fetal size and growth	Dr. Marwa Radwan
14:20 - 14:40	<b>Lecture 14:</b> Umbilical and uterine artery Doppler studies	Dr. Ahmad Khatib
14:40 - 15:00	<b>Lecture 15:</b> The 20 + 2 planes approach to the routine mid trimester scan	Dr. Mohamed Kamal
15:00 - 15:30	<b>Break</b>	
15:30 - 15:50	<b>Lecture 16:</b> Evaluating fetal anatomy from longitudinal sections	Dr. Ahmad Khatib
15:50 - 16:10	<b>Lecture 17:</b> Distinguishing between normal and abnormal appearances of the skull and brain	Dr. Hisham Mirghani
16:10 - 16:30	<b>Lecture 18:</b> Examining the upper lip, face and profile correctly	Dr. Ahmad Khatib

October 6, 2022

Time	Lecture	Speakers
09:00 - 09:20	<b>Lecture 19:</b> Assessing the neck and chest	Dr. Ahmad Khatib
09:20 - 09:40	<b>Lecture 20:</b> Obtaining and interpreting heart views	Dr. Hisham Mirghani
09:40 - 10:00	<b>Lecture 21:</b> Examining the abdomen and anterior abdominal walls	Dr. Marwa Radwan
10:00 - 10:20	<b>Lecture 22:</b> Distinguishing between normal and abnormal appearances of the urinary tract	Dr. Mohamed Kamal



10:20 - 10:40	<b>Lecture 23:</b> Distinguishing between normal & abnormal appearances of the long bones & extremities	Dr. Hisham Mirghani
10:40 - 11:00	<b>Lecture 24:</b> Making a decision, normal or not	Dr. Hisham Mirghani

11:00 - 11:20	<b>Lecture 25:</b> The basics of a gynaecological ultrasound (TA & TV) walkthrough	Dr. Sahar H. Abdulghani
11:20 - 11:40	<b>Lecture 26:</b> Examining the uterus: cervix and endometrium	Dr. Marwa Radwan
11:40 - 12:00	<b>Lecture 27:</b> Examining the uterus: myometrium	Dr. Marwa Radwan
12:00 - 12:30	<b>Break</b>	
12:30 - 13:00	<b>Demo</b>	
13:00 - 13:20	<b>Lecture 28:</b> Examining the ovaries and adnexae	Dr. Marwa Radwan
13:20 - 13:40	<b>Lecture 29:</b> Typical ultrasound appearances of the most common pathologies in the adnexae	Dr. Marwa Radwan
13:40 - 14:00	<b>Lecture 30:</b> Writing the gynecological ultrasound report	Dr. Marwa Radwan
<b>14:00 - 14:30</b>	<b>Post-Course Assessment</b>	