



ISUOG Basic Training: Ultrasound in OBGYN

In partnership with Mediscan and Thane OBGYN Society

July 19,22,26,29 and August 2, 5,9

Time	Lecture	Speakers
Day 1 Tuesday 19 July 2022		
Pre-Course Assessment		
03:15pm	Welcome and introduction to the course	Suresh Seshadri
03:20-03:25	The ISUOG BT experience inauguration – Thane Obstetrics and Gynaecology Society	Gihad Chalouhi
03:25-03:55	Lecture 1: Physical principles of ultrasound including safety	
03:55- 04:25	Lecture 2: Transducers, image production, knobology & scanning planes TA & TV	Titia E Cohen Overbeek
04:25-04:35	Discussion	
04.35- 04.55	Lecture 9: The 6 steps approach	Suresh Seshadri
04.55-05.25	Lecture 10: Fetal biometry – dating, assessing size and estimating fetal weight	Usha Sahadevan
05.25-05.55	Lecture 6: Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Gihad Chalouhi
05.55-06.10	Discussion	
06.10-06.30	Video Demo – the 6 steps approach	Suresh Seshadri
Day 2 Friday 22 July 2022		
03.15 PM	Recap	Suresh Seshadri
03.30-04.00	Lecture 7: Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Divya Singh
04.00-04.30	Lecture 8: Cervical assessment	Usha Sahadevan
04.30-04.40	Discussion	
04.40-5.10	Lecture 11: Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Sudarshan Suresh
05.10-05.40	Lecture 13: Distinguishing between normal and abnormal fetal size and	Suresh Seshadri



	growth	
05.40-05.50	Discussion	
05.50-06.15	Lecture 4: Quality control processes for operators & programmes	Titia E Cohen Overbeek
06.15-06.30	Video Demo	
Day 3 Tuesday 26 July 2022		
3.15 PM	Recap	
3.30-04.00	Lecture 3: The principles of Doppler ultrasound	Titia E Cohen Overbeek
04.00-04.30	Lecture 14: Umbilical and uterine artery Doppler studies	Sudarshan Suresh
04.30-04.40	Discussion	
04.40-5.10	Lecture 15: The 20 + 2 planes approach to the routine mid trimester scan	Suresh Seshadri
05.10-05.40	Lecture 16: Evaluating fetal anatomy from longitudinal sections	Usha Sahadevan
05.40-05.50	Discussion	
05.50-06.15	Lecture 17: Distinguishing between normal and abnormal appearances of the skull and brain	Chitra Andrew
06.15-06.30	Video Demo	
Day 4 Friday 29 July 2022		
03.15 PM	Recap	Suresh Seshadri
03.30-04.00	Lecture 18: Examining the upper lip, face and profile correctly	Divya Singh
04.00-04.30	Lecture 19: Assessing the neck and chest	Gihad Chalouhi
04.30-04.40	Discussion	
04.40-05.10	Lecture 20: Obtaining and interpreting heart views	Indrani Suresh
05.10-05.40	Lecture 21: Examining the abdomen and anterior abdominal walls	Suresh Seshadri
05.40-05.50	Discussion	
05.50-06.15	Lecture 22: Distinguishing between normal and abnormal appearances of the urinary tract	Chitra Andrew
06.15-06.30	Video demo	
Day 5 Tuesday 2 August 2022		



3.15 PM	Recap	Suresh Seshadri
3.30-04.00	Lecture 23: Distinguishing between normal & abnormal appearances of the long bones & extremities	Indrani Suresh
04.00-04.30	Lecture 12: Distinguishing between normal and abnormal appearances of the fetal anatomy	Divya Singh
04.30-04.40	Discussion	
04.40-5.10	Lecture 24: Making a decision, normal or not	Titia E Cohen Overbeek
05.10-05.40	Lecture 25: The basics of a gynaecological ultrasound (TA & TV) walkthrough	Nithyakalyani
05.40-05.50	Discussion	
05.50-06.15	Lecture 26: Examining the uterus: cervix and endometrium	Chitra Andrew
06.15-06.30	Video Demo	
Day 6 Friday 5 August 2022		
3.15 PM	Recap	Suresh Seshadri
3.30-04.00	Lecture 27: Examining the uterus: myometrium	Nithyakalyani
04.00-04.30	Lecture 28: Examining the ovaries and adnexae	Suresh Seshadri
04.30-04.40	Discussion	
04.40-5.10	Lecture 29: Typical ultrasound appearances of the most common pathologies in the adnexae	Divya Singh
05.10-05.40	Lecture 30: Writing the gynecological ultrasound report	Nithyakalyani
05.40-06.00	Lecture 5: Informed consent, image recording and report writing	Suresh Seshadri
06.10-06.20	Discussion	
06.20-06.30	Valedictory	THANE OG SOCIETY
Post Course Assessment		



Post BT Course Workshop USG in Fertility

Friday 9th August 2022		
03.15 PM	Welcome	
03.30-04.00	Lecture 1	Endometrial assessment in infertility – cyclical changes, colour flow
04.00-04.30	Lecture 2	Folliculogenesis including role of colour doppler in ovarian assessment
04.30-04.50	Lecture 3	Polycystic ovaries & Ovarian hyperstimulation
04.50-05.15	Discussion	
05.15-05.45	Demo 1	Live simulator demo of gynec scan – normal and abnormal
05.45-06.15	Demo 2	3D assessment of the uterus / Ovaries – acquisition / manipulating volumes
06.15-06.25	Discussion	
06.25-06.30	Summing up	