



ISUOG Basic Training Course in
Ultrasound in Obstetrics
In partnership with WFUMB
Theoretical Program

Chairs: Sue Campbell Westerway and Nayana Parange

Trainers: Sue Hewlett

Day 1: 11 th March		
Time	Lectures	Speakers
11:30 - 12:00	Registration	
12:00 - 12:30	Welcome to ISUOG BT Course at WFUMB COE	Sue Campbell Westerway
12:30 - 13:00	Pre course assessment	
13:00 - 14:00	LUNCH	
14:00 - 14:20	Basic training film: the principles of ultrasound	
14:20 - 14:50	Physical principles of ultrasound	Sue Hewlett
14:50 - 15:30	Transducers, image production, knobology, Scanning planes TA transducers	Sue Hewlett
15:30 - 16:00	Informed consent, image recording, report writing	Sue Hewlett
16:00 - 16:15	Q&A	
16:15 - 16:45	Post course assessment	

Day 2: 12 th March		
Time	Lectures	Speakers
08:30 - 09:00	Pre course assessment	
09:00 - 09:40	Assessing the normal 4-10 week pregnancy In singleton & twin pregnancies	Nayana Parange
09:40 - 10:20	Assessing the normal 10-14 week pregnancy In singleton & twin pregnancies	Nayana Parange
10:20 - 10:40	BREAK	
10:40 - 11:00	Basic training film: the basic steps of an obstetric ultrasound	Nayana Parange
11:00 - 11:30	The 6 step approach	Sue Campbell Westerway



11:30 – 11:50	Fetal biometry – dating, assessing size & Estimating fetal weight	Sue Campbell Westerway
11:50 – 12:30	Assessing the placenta & amniotic fluid	Sue Campbell Westerway
12:30 – 13:30	LUNCH	
13:30 – 14:10	Distinguishing between normal & abnormal fetal anatomy	Sue Campbell Westerway
14:10 – 14:50	Distinguishing between normal & abnormal fetal size & growth	TBC
14:50 – 15:15	The 20 + 2 planes approach to the normal mid trimester scan	TBC
15:15 – 15:35	BREAK	
15:35 – 16:00	Evaluating fetal anatomy from longitudinal sections	TBC
16:00 – 16:20	Making a decision: normal or not	Nayana Parange
16:20 – 16:30	Q&A	
16:30 – 17:00	Post course assessment	