



The Basic Training full theoretical program on ultrasound in obstetrics and gynecology

Course chairs: Dr Titia Cohen-Overbeek and Dr Suresh Seshadri

Day 1: Principles of ultrasound and the obstetric scan

Thursday 27th September

Coordinators: Dr Nagalakshmi & Dr Shinde

Time	Lecture
09:15-09:30	Welcome and Introduction <i>Dr Suresh Seshadri</i>
09:30-09:45	Pre-course test
09:50-10:10	Physical principles of ultrasound including safety <i>Dr Suresh Seshadri</i>
10:10-10:20	Physical principles of ultrasound including safety (Film)
10:20-10:50	Transducers, image production, knobology and scanning planes TA & TV <i>Dr Titia Cohen-Overbeek</i>
10:50-11:05	Live demo 1 - Knobology <i>Dr Suresh Seshadri</i>
11:05-11:15	Discussion
11:15-11:45	Refreshment break
11:45-12:15	The 6 steps approach <i>Prof Jon Hyett</i>
12:15-12:45	Fetal biometry - dating, assessing size & estimating fetal weight <i>Dr Trish Chudleigh</i>
12:45-13:00	Live demo 2 - Biometry <i>Prof Jon Hyett & Dr Nagalakshmi</i>
13:00-13:15	Discussion
13:15-14:15	Lunch break
14:15-14:45	Assessing the normal pregnancy between 10 & 14 weeks in singleton & twin pregnancies <i>Dr Trish Chudleigh</i>
14:45-15:15	Distinguishing between normal & abnormal fetal size and growth <i>Dr Roopa Shinde</i>
15:15-15:45	Assessing the placenta & amniotic fluid in singleton & twin pregnancies <i>Prof Jon Hyett</i>
15:45-16:00	Live demo 3 - AFI & placenta (3 rd trimester) <i>Dr Roopa Shinde</i>
16:00-16:15	Discussion
16:15-16:45	Post-course test