



**ISUOG Basic Training Course: Ultrasound Education in  
Obstetrics, Gynecology & Perinatal Medicine. Improving  
Women's Healthcare.**

**Day 1: Tuesday 16<sup>th</sup> November**

<b>Time</b>	<b>Lectures</b>	<b>Speakers</b>
<b>Opening Ceremony by Dr Obinna Onudugo – Chief Medical Director, University of Nigeria Teaching Hospital, Enugu.</b>		
0800-0830	Physical principles of ultrasound including safety	Prof C. A. Iyoke
0830-0900	Transducers, image production, knobology & scanning planes TA & TV	Prof Uzo Ezegwui
0900-0930	The principles of Doppler ultrasound	Prof Sam Agwu
0930-1000	Quality control processes for operators & programmes	Prof Peter Nkwo
1000-1015	Refreshment break	
1015-1045	Informed consent, image recording and report writing	Prof Sam Agwu
1045-1115	Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Dr Nneka Iloanusi
1115 -1145	Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Prof Ezegwui
1145-1215	Cervical assessment	Prof C,A, Iyoke
1215-1245	The 6 steps approach	Prof P Nkwo
1245 -1330	Lunch	
1330 -1400	Fetal biometry – dating, assessing size and estimating fetal weight	Prof Sam Agwu
1400 -1430	Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Prof C A Iyoke
1430 -1500	Distinguishing between normal and abnormal appearances of the fetal anatomy	Prof Iyoke
1500-1530	Distinguishing between normal and abnormal fetal size and growth	Dr Nneka Iloanusi
1530 -1545	Refreshment break	
1545-1615	Umbilical and uterine artery Doppler studies	Prof Sam Agwu



1615-1645	The 20 + 2 planes approach to the routine mid trimester scan	Prof Sam Agwu
<b>1645 – 1700 Recap/End of Day 1</b>		

<b>Day 2: Wednesday 17<sup>th</sup> November</b>		
<b>Time</b>	<b>Lectures</b>	<b>Speakers</b>
<b>Day 2 AM CHAIRS - TBC</b>		
0800-0830	Evaluating fetal anatomy from longitudinal sections	Prof C A Iyoke
0830-0900	Distinguishing between normal and abnormal appearances of the skull and brain	Prof Peter Nkwo
0900-0930	Examining the upper lip, face and profile correctly	Dr Nneka Iloanusi
0930-1000	Assessing the neck and chest	Prof Iyoke
1000-1015	Refreshment break (if applicable)	
1015-1045	Obtaining and interpreting heart views	Prof Agwu
1045-1115	Examining the abdomen and anterior abdominal walls	Prof Ezegwui
1115-1145	Distinguishing between normal and abnormal appearances of the urinary tract	Prof Ezegwui
1145 - 1215	Distinguishing between normal & abnormal appearances of the long bones & extremities	Prof Iyoke
1215 - 1245	Making a decision, normal or not	Prof NKwo
1245 -1330	Lunch	
1330-1400	The basics of a gynaecological ultrasound (TA & TV) walkthrough	Prof Sam Agwu
1400-1430	Examining the uterus: cervix and endometrium	Prof Ezegwui
1430-1500	Examining the uterus: myometrium	Prof Nkwo
1500-1530	Examining the ovaries and adnexae	Prof Nkwo
1530-1545	Refreshment break	

1545-1615	Typical ultrasound appearances of the most common pathologies in the adnexa	Dr Nneka Iloanusi
1615-1645	Writing the gynecological ultrasound report	Prof Iyoke

**The Closing Ceremony– Prof Uche Nwagha – Provost College of Medicine, UN Enugu,**