



**ISUOG Basic Training – UES Ultrasonography Course**

Every Tuesday from February 1 to August 23

Between 8:00 am to 12:00 pm

Time	Lecture	Speakers
<b>Pre-Course Assessment</b>		
February 1	<b>Lecture 1:</b> Physical principles of ultrasound including safety	Dr. Edwar Herrera
February 8	<b>Lecture 2:</b> Transducers, image production, knobology & scanning planes TA & TV	Dr. Roberto Perez
February 15	<b>Lecture 3:</b> The principles of Doppler ultrasound	Dr. Roberto Aguila
February 22	<b>Lecture 4:</b> Quality control processes for operators & programmes	Dr. Ricardo Salazar
March 1	<b>Lecture 5:</b> Informed consent, image recording and report writing	Dr. Edwar Herrera
March 8	<b>Lecture 6:</b> Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	Dr. Roberto Perez
March 15	<b>Lecture 7:</b> Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	Dr. Roberto Aguila
March 22	<b>Lecture 8:</b> Cervical assessment	Dr. Ricardo Salazar
March 29	<b>Lecture 9:</b> The 6 steps approach	Dr. Edwar Herrera
April 5	<b>Lecture 10:</b> Fetal biometry – dating, assessing size and estimating fetal weight	Dr. Roberto Perez
April 12	<b>Lecture 11:</b> Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Dr. Roberto Aguila
April 19	<b>Lecture 12:</b> Distinguishing between normal and abnormal appearances of the fetal anatomy	Dr. Ricardo Salazar
April 26	<b>Lecture 13:</b> Distinguishing between normal and abnormal fetal size and growth	Dr. Edwar Herrera
May 3	<b>Lecture 14:</b> Umbilical and uterine artery Doppler studies	Dr. Roberto Perez
May 10	<b>Lecture 15:</b> The 20 + 2 planes approach to the routine mid trimester scan	Dr. Roberto Aguila
May 17	<b>Lecture 16:</b> Evaluating fetal anatomy from longitudinal sections	Dr. Ricardo Salazar
May 24	<b>Lecture 17:</b> Distinguishing between normal and abnormal appearances of the skull and brain	Dr. Edwar Herrera
May 31	<b>Lecture 18:</b> Examining the upper lip, face and profile correctly	Dr. Roberto Perez
June 7	<b>Lecture 19:</b> Assessing the neck and chest	Dr. Roberto Aguila



June 14	<b>Lecture 20:</b> Obtaining and interpreting heart views	Dr. Ricardo Salazar
June 21	<b>Lecture 21:</b> Examining the abdomen and anterior abdominal walls	Dr. Edwar Herrera
June 28	<b>Lecture 22:</b> Distinguishing between normal and abnormal appearances of the urinary tract	Dr. Roberto Perez
July 5	<b>Lecture 23:</b> Distinguishing between normal & abnormal appearances of the long bones & extremities	Dr. Roberto Aguila
July 12	<b>Lecture 24:</b> Making a decision, normal or not	Dr. Ricardo Salazar
July 19	<b>Lecture 25:</b> The basics of a gynaecological ultrasound (TA & TV) walkthrough	Dr. Edwar Herrera
July 26	<b>Lecture 26:</b> Examining the uterus: cervix and endometrium	Dr. Roberto Perez
August 2	<b>Lecture 27:</b> Examining the uterus: myometrium	Dr. Roberto Aguila
August 9	<b>Lecture 28:</b> Examining the ovaries and adnexae	Dr. Ricardo Salazar
August 16	<b>Lecture 29:</b> Typical ultrasound appearances of the most common pathologies in the adnexae	Dr. Edwar Herrera
August 23	<b>Lecture 30:</b> Writing the gynecological ultrasound report	Dr. Roberto Perez
<b>Post-Course Assessment</b>		