



**ISUOG Basic Training: Ultrasound diagnostics in obstetrics, gynecology and perinatology - integration of Russian and foreign approaches**

**September 29 - October 1, 2021**  
Moscow region, Krasnogorsk, IEC Crocus Expo, pavilion 3, floor 4, hall 20

9.00 - GRAND OPENING OF RUSSIAN BASIC ISUOG TRAINING

Chairpersons: Associate Professor R.S.Bataeva, Professor A.I. Gus, Doctor of Medicine K.V. Kostyukov, A.M. Kholin, T.A. Yarygina

Time	Lecture	Speakers
<b>Day 1</b>		
9:15	<b>ISUOG Basic Training Overview</b>	R.S. Bataeva
<b>Pre-Course Assessment</b>		
10:00	<b>Lecture 1:</b> Physical principles of ultrasound including safety	D. Belousov
10:30	<b>Lecture 2:</b> Transducers, image production, knobology & scanning planes TA & TV	D. Belousov
11:00	<b>Lecture 3:</b> The principles of Doppler ultrasound	L. Chugunova
11:30	<b>Lecture 4:</b> Quality control processes for operators & programmes	L. Chugunova
12:00	COFFEE BREAK	
12:15	<b>Lecture 5:</b> Informed consent, image recording and report writing	L. Chugunova
12:45	<b>Lecture 6:</b> Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies	K. Kostyukov
13:15	<b>Lecture 7:</b> Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	K. Kostyukov
13:45	<b>Lecture 8:</b> Cervical assessment	T. Yarygina
14:15	LUNCH	
15:15	<b>Lecture 9:</b> The 6 steps approach	T. Yarygina
15:45	<b>Lecture 10:</b> Fetal biometry – dating, assessing size and estimating fetal weight	O. Eremina
16:15	<b>Lecture 11:</b> Assessing the placenta & amniotic fluid in singleton & twin pregnancies	K. Kostyukov
16:45	<b>Lecture 12:</b> Distinguishing between normal and abnormal appearances of the fetal anatomy	T. Yarygina
<b>Day 2</b>		
9:00	<b>Opening of the day</b>	



9:15	<b>Lecture 13:</b> Distinguishing between normal and abnormal fetal size and growth	D. Belousov
9:45	<b>Lecture 14:</b> Umbilical and uterine artery Doppler studies	O. Eremina
10:15	<b>Lecture 15:</b> The 20 + 2 planes approach to the routine mid trimester scan	A. Kholin
10:45	<b>Lecture 16:</b> Evaluating fetal anatomy from longitudinal sections	A. Kholin
11:15	COFFEE BREAK	
11:30	<b>Lecture 17:</b> Distinguishing between normal and abnormal appearances of the skull and brain	L. Chugunova
12:00	<b>Lecture 18:</b> Examining the upper lip, face and profile correctly	L. Chugunova
12:30	<b>Lecture 19:</b> Assessing the neck and chest	N. Mashinets
13:00	<b>Lecture 20:</b> Obtaining and interpreting heart views	R. Gasanova
13:30	LUNCH	
14:30	<b>Lecture 21:</b> Examining the abdomen and anterior abdominal walls	N. Mashinets
15:00	<b>Lecture 22:</b> Distinguishing between normal and abnormal appearances of the urinary tract	K. Kostyukov
15:30	<b>Lecture 23:</b> Distinguishing between normal & abnormal appearances of the long bones & extremities	O. Eremina
16:00	<b>Lecture 24:</b> Making a decision, normal or not	L. Chugunova
<b>Day 3</b>		
9:00	Opening of the day	
9:15	<b>Lecture 25:</b> The basics of a gynaecological ultrasound (TA & TV) walkthrough	D. Belousov
9:45	<b>Lecture 26:</b> Examining the uterus: cervix and endometrium	A. Gus
10:15	<b>Lecture 27:</b> Examining the uterus: myometrium	E. Fedotkina
10:45	<b>Lecture 28:</b> Examining the ovaries and adnexae	A. Gus
11:15	<b>Lecture 29:</b> Typical ultrasound appearances of the most common pathologies	E. Fedotkina



	in the adnexae	
<b>11:30</b>	<b>Lecture 30:</b> Writing the gynecological ultrasound report	E. Fedotkina
<b>Post-Course Assessment</b>		
<b>13:00</b>	13.00 Summing up and conclusion	Bataeva R.S., Gus A.I, Kostyukov K.V., Kholin A.M., Yarygina T.A.