



ISUOG BT FLEX PROGRAM

4 weeks: Monday 31 October – Saturday 26 November 2022

WEEK 2: Monday 7 November – Saturday 12 November 2022

Monday 7 November – Friday 11 November: Study plan:

BT Flex week 2 study components: Monday 7 to Saturday 12 November			
Lectures [ESSENTIAL]	Practical instruction videos [ESSENTIAL]	Further reading [SUGGESTED]	Approximate study time
Monday 7 November			
<p><i>Lecture 10:</i> Fetal biometry – dating, assessing size and estimating fetal weight</p> <p><i>Lecture 11:</i> Assessing the placenta and amniotic fluid in singleton and twin pregnancies</p>	<p>Practical demonstration: Taking fetal measurements</p> <p>Practical demonstration: Taking fetal measurements (From BT Flex 2021 by Basma Darwish)</p> <p>Practical demonstration: Placenta and AFI (From BT Flex 2021 by Catalina Valencia)</p>	<p><i>Ultrasound in Obstetrics and Gynecology: A Practical Approach</i> [Chapters 8-9]</p>	1 hour 35 minutes
Tuesday 8 November			
<p><i>Lecture 15:</i> The 20 + 2 planes approach to the routine mid trimester scan</p> <p><i>Lecture 14:</i> Umbilical and uterine artery Doppler studies</p>	<p>Practical demonstration: The full anomaly scan in the 2nd trimester</p> <p>Practical demonstration: The 20 + 2 planes:</p> <p>Practical demonstration: The 20 + 2 planes approach to the routine mid trimester scan (From BT Flex 2021 by Catalina Valencia)</p> <p>Practical demonstration: Umbilical and uterine artery Doppler (From BT Flex 2021 by Nikos Vrachnis)</p>		1 hour 40 minutes
Wednesday 9 November			
<p><i>Lecture 16:</i> Evaluating fetal anatomy from longitudinal sections</p> <p><i>Lecture 12:</i> Distinguishing between normal and abnormal appearances of the fetal anatomy</p>	<p>The trainees perspective: Evaluating fetal anatomy (From BT Flex 2021 by Catalina Valencia)</p>		1 hour 30 minutes
Thursday 10 November			



Lecture 17: Distinguishing between normal and abnormal appearances of the skull and brain			30 minutes
Friday 11 November			
Lecture 13: Distinguishing between normal and abnormal fetal size and growth		<i>Ultrasound in Obstetrics and Gynecology: A Practical Approach [Chapters 8-9]</i>	20 minutes
Multiple choice test			10 minutes

Saturday 12 November: **LIVE webinar** starting at 12:00 PM GMT:

BT Flex webinar	Week 2: The Basic Training Approach to Fetal Biometry and Anatomy	
Date	Saturday 12 November 2022, 12:00 GMT	
Chair	Catalina Valencia (Colombia)	
Speakers	Jose Fernando Velez (Colombia) and Basma Darwish (Bahrain)	
Time	Agenda	Speaker(s)
12:00	Introduction	Catalina Valencia (Colombia)
12:05	Lecture summary: Fetal biometry – dating, assessing size and estimating fetal weight	Basma Darwish (Bahrain) (from 2021)
12:10	Lecture summary: Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Catalina Valencia (Colombia) (from 2021)
12:15	Lecture summary: The 20 + 2 planes approach to the routine mid trimester scan	Catalina Valencia (Colombia)
12:20	Lecture summary: Umbilical and uterine artery Doppler studies	Nikolaos Vrachnis (Greece) (from 2021)
12:30	Lecture summary: Evaluating fetal anatomy from longitudinal sections	Basma Darwish (Bahrain)
12:37	Lecture summary: Distinguishing between normal and abnormal appearances of the fetal anatomy	Catalina Valencia (Colombia)
12:44	Lecture summary: Distinguishing between normal and abnormal appearances of the skull and brain	Jose Fernando Velez (Colombia)
12:51	Lecture summary: Distinguishing between normal and abnormal fetal size and growth	Gihad Chalouhi (France) (from 2021)
13:00	Interactive Q&A	Catalina Valencia (Colombia), Jose Fernando Velez (Colombia) and Basma Darwish (Bahrain)
13:20	Break	
13:30	Fetal biometry – dating, assessing size and estimating fetal weight/Assessing the placenta & amniotic fluid in singleton & twin pregnancies	Basma Darwish (Bahrain)



	<ul style="list-style-type: none"> • Biparietal diameter • Head circumference • Abdominal circumference • Femur length] 	
14:00	The 20 + 2 planes approach to the routine mid trimester	Catalina Valencia (Colombia)
14:30	Distinguishing between normal and abnormal appearances of the skull and brain <ul style="list-style-type: none"> • Plane 4: Transventricular plane • Plane 5: Transthalamic plane • Plane 6: Transcerebellar plane] 	Jose Fernando Velez (Colombia)
15:00	Interactive Q&A	Catalina Valencia (Colombia), Jose Fernando Velez (Colombia) and Basma Darwish (Bahrain)
15:30	Close of Week 2	Catalina Valencia (Colombia)