



Course Director/Chair: Dr Gihad CHALOUHI, MD, PhD

Learning Objectives:

1. Know the theory about the BT approach to fetal scanning with the 6-step approach
2. and the 20+2 planes approach
3. Know the theory about the BT approach to fetal heart ultrasound scanning
4. Get the practical skills to perform the 6-step approach and the 20+2 planes approach
5. Acquire the method for fetal heart ultrasound scanning
6. Get practical skills to perform a heart scan
7. Acquire the skill to identify an abnormal heart on simulators
8. Know the theory about the BT approach to gynecological scanning
9. Get practical skills to perform a gynecological scan
10. Acquire the skill to identify an abnormal gynecological scan on simulators

Faculty:

ONSITE

- Gihad Chalouhi
- Chiara Landolfo
- Suresh Seshadri
- Nikos Vrachnis
- Maya El Memar

VIRTUAL

- Catalina Valencia

Time	Mins	Item	Speaker – Prefix, full name
		Welcome Tea and Coffee	
09:00	10	Introduction of ISUOG course - Agenda	Dr Gihad Chalouhi (France)
09:10	15	History of Basic Training - How the program has evolved over the years - Validating the practical assessment	Dr Gihad Chalouhi (France)
09:25	40	The 6 steps approach – Theoretical (15 minutes) Practical demonstrations (15 minute) Questions (10 minutes)	Prof. Nikos Vrachnis (Greece)
10:05	20	Knobology – Master the Machine – practical demonstration	Prof. Suresh Seshadri (India)
10:25	10	Questions	All Faculty
10:35	15	Refreshment break	
10:50	60	Session 1- Practical workshop on OPUS simulators: Scanning the normal heart	All Onsite speakers Dr Catalina Valencia (Colombia) (virtual)
		Play 60 minutes of theoretical lectures for viewers watching on-demand: Heart lectures / DEMO	
11:50	30	Session 2- Practical workshop on OPUS simulators: Interactive Quiz from normal heart to congenital heart defects - Delegates will have cases to scan on the simulators and have the opportunity to test their knowledge and diagnostic ability	Prof. Nikos Vrachnis (Greece) Prof. Suresh Seshadri (India) Dr Gihad Chalouhi (France)
11:20	10	Questions	All Faculty
12:30	60	Lunch	
13:30	30	The 20+2 planes approach to the routine mid trimester scan – practical lecture	Prof. Suresh Seshadri (India)
14:10	40	Session 3- Live demo - 20+2 Planes	Prof. Suresh Seshadri (India)

		<ul style="list-style-type: none"> - Heart - Questions 		Dr Gihad Chalouhi (France)
14:50	40	<p>Session 4 -Live training with OPUS simulators</p> <p>20+ 2 practical course on simulators</p> <p>Delegates on-site will have the opportunity to practise themselves, with their own simulator.</p>	Demo from one of the faculty completing the scan on the simulator	All Onsite speakers Dr Catalina Valencia (Colombia) (virtual)
15:30	15	Panel discussion – Live Q&A		All Faculty
15:45	15	Refreshment Break		
16:00	45	<p>Walk through the gyne scan</p> <ul style="list-style-type: none"> - Live scan on patient - Demonstration on Opus - Questions 		TBC
16:45	45	<p>Session 5- Practical gyne workshop on OPUS simulators:</p> <ul style="list-style-type: none"> - from normal to abnormal <p>Delegates onsite will have opportunity to scan normal and abnormal gyne cases on an Opus simulator</p>	<p>Training from one of the faculty completing the scan on the simulator</p> <ul style="list-style-type: none"> - Lots of cases and questions between faculty 	<p>Dr Chiara Landolfo (UK)</p> <p>Prof. Suresh Seshadri (India)</p> <p>Dr Gihad Chalouhi (France)</p> <p>Dr Maya El Memar (UK)</p> <p>Virtual: Demo of a normal gyne exam on a simulator</p> <p>Demo on simulator of cases with discussion between virtual speakers:</p> <p>Dr Catalina Valencia (Colombia)</p>
17:30	15	How to pass the assessment (theoretical and practical)		Dr Gihad Chalouhi (France)
17:45	20	Final panel discussion – Live Q&A		All Faculty
18:05	10	BTOP, Feedback and close		Dr Gihad Chalouhi (France)
18:15	60	Networking drinks for on-site delegates		

Please note that this is a provisional schedule subject to change.

