

**ISUOG BASIC TRAINING
PRACTICAL COURSE**

Saturday 11th January 2025



**Hybrid program
London, UK or Online!**

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

Location: 122 Freston Road, London, W10 6TR, UK

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

- Romain Corroenne
- Catalina Valencia

Time	Mins	Item	Speaker – Prefix, full name
08:30	30	Welcome Tea and Coffee	
Session 1: Introduction			
09:00	10	1.Introduction of ISUOG course <ul style="list-style-type: none"> • Agenda 	Dr Gihad Chalouhi (France)
09:10	15	2.History of Basic Training <ul style="list-style-type: none"> • How the program has evolved over the years • Validating the practical assessment 	Dr Gihad Chalouhi (France)
09:25	40	3.The 6 steps approach <ul style="list-style-type: none"> • Theoretical • Practical demonstrations • Questions 	Prof. Nikos Vrachnis (Greece)
10:05	30	4.Knobology – Master the Machine <ul style="list-style-type: none"> • Practical demonstration • Questions 	Prof. Suresh Seshadri (India)
10:35	15	Refreshment break	
Session 2: Theory: 20+2 and Fetal Heart			
10:50	40	5. The 20+2 planes approach to the routine mid trimester scan <ul style="list-style-type: none"> • Practical lecture • Questions 	Prof. Suresh Seshadri (India)
11:30	40	6a. Onsite Delegates <ul style="list-style-type: none"> • Practical workshop on OPUS simulators • Scanning the normal heart 	Onsite: All onsite faculty Virtual: Dr Catalina Valencia (Colombia) and Dr Romain Corroenne (France/USA) for Q&A
		6b. Virtual Delegates <ul style="list-style-type: none"> • Practical heart lectures • Virtual Demonstration on an Opus Machine 	
12:10	30	7. Live demonstration of an Ultrasound scan using a Mindray ultrasound machine <ul style="list-style-type: none"> • Demonstration of the Mindray MiCo+ from Colombia • Questions 	All Faculty
12:40	70	Lunch	

Session 3: Live Demonstrations			
13:50	35	8. Live demonstration of an Ultrasound scan using a GE ultrasound machine • Questions	Dr Gihad Chalouhi (France)
14:15	35	9. Live demonstration using Mindray ultrasound machine • Questions	Prof. Suresh Seshadri (India)
14:50	40	10a. Onsite Delegates • Practical workshop on OPUS simulators • 20+ 2 practical course on simulators	10b. Virtual Delegates • Watch an expert demonstrate on the 20+2 plane on a simulator • Cases studies • Questions
			Onsite: All onsite faculty Virtual: Dr Catalina Valencia (Colombia) and Dr Romain Corroenne (France/USA)
15:30	15	11. Panel discussion – Live Q&A	All Faculty
15:45	15	Refreshment Break	
Session 4: Gyne Scan			
16:00	40	12. Walk through the gyne scan • Practical lectures • Questions	TBC
16:40	40	13a. Onsite Delegates • Practical gyne workshop on OPUS simulators • from normal to abnormal: opportunity to scan normal and abnormal gyne cases on an Opus simulator	13b. Virtual Delegates • Watch an expert demonstrate on gyne scan on a simulator • Cases studies • Questions
			Onsite: Dr Chiara Landolfo (UK) and Dr Maya El Memar (UK) Virtual: Dr Catalina Valencia (Colombia) and Dr Romain Corroenne (France/USA)
17:20	15	14. How to pass the assessment (theoretical and practical)	Dr Gihad Chalouhi (France)
17:35	15	15. Final panel discussion – Live Q&A	All Faculty
17:50	10	16. BTOP, Feedback and close	Dr Gihad Chalouhi (France)
18:00	60	Networking drinks for on-site delegates	

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