

First through to Third Trimester Ultrasound Conference, Doha

Organised by the ISUOG Courses
Subcommittee



Hybrid course program
November 21st and 22nd, 2025

First through to Third Trimester Ultrasound Conference Al Messila, Doha, Qatar

Key Faculty:

Prof. Badr Badreldeen (Qatar), A/Prof. Ligita Jokubkiene (Sweden), Prof. Asma Khalil (UK)
and Prof. Simon Meagher (Australia)

Invited Faculty:

Dr Mouza Al-Salmani (Oman), Prof. Leanne Bricker (UAE),
Prof. Karim Kalache (Qatar), Prof. Mohamed Kamal (Egypt) and Prof. Hisham Mirghani (UAE)

Learning Objectives

During this course, participants will be able to:

1. Learn how to perform routine first-trimester and mid-trimester ultrasound scans, including fetal brain and cardiac assessments.
2. Identify and evaluate common fetal anomalies, including anterior abdominal wall defects, skeletal dysplasias, and fetal brain malformations.
3. Utilize ultrasound for screening of genetic conditions, fetal cardiac defects, and neural tube abnormalities.
4. Apply Doppler ultrasound techniques in low- and high-risk pregnancies.
5. Diagnose and manage complex obstetric conditions such as Cesarean scar pregnancies, placenta accreta spectrum, and life-threatening complications.
6. Learn how to conduct systematic gynaecological scans and assess uterine and ovarian abnormalities.
7. Engage in expert-led discussions, live demonstrations, and case studies to enhance diagnostic confidence and clinical decision-making.



Prof. Simon Meagher (Australia)

ISUOG TRUSTEE



Prof. Asma Khalil (UK)

ISUOG TRUSTEE, HONORARY TREASURER



Prof. Ligita Jokubkiene (Sweden)

COURSES SUB-COMMITTEE CHAIR



Prof. Badr Badreldeen (Qatar)

ISUOG AMBASSADOR TO MIDDLE EAST

Day 1: Friday 21st November 2025

Time: AST	Mins	Day 1: Friday 21 st November 2025	
09:30	120	FOR ONSITE DELEGATES ONLY Live with the Expert: Ultrasound Scanning and Interactive Q&A	Prof. Badreldeen, Prof. Jokubkiene, Prof. Meagher and Prof. Khalil
11:30	60	Lunch will be provided for onsite delegates	
Day 1 SESSION 1: First trimester ultrasound: normal scan and anomalies Chairs: Prof. Badr Badreldeen (Qatar) and A/Prof. Ligita Jokubkiene (Sweden)			
The livestreaming program begins at 12:30 AST (UTC+3)			
12:30	10	Welcome and introduction	
12:40	30	Live demonstration: Routine first trimester scan	
13:10	30	A practical 'step by step' guide how to perform a normal: 12-13 anatomy scan.	
13:40	25	Anterior Abdominal Wall defects 11-14 weeks: Tips, tricks and traps	
14:05	25	Fetal brain malformation 11-14 weeks: Anomalies that should never be missed.	
14:30	30	Panel discussion and Q&A	
15:00	15	Break	

Day 1 SESSION 2: First trimester ultrasound: cardiac and skeletal anomalies, genetic screening <i>Chairs: Prof. Karim Kalache (UAE) and Prof. Asma Khalil (UK)</i>		
15:15	25	Fetal Cardiac Malformation 11-14 weeks: Basics and Beyond
15:40	30	First-Trimester Skeletal Dysplasias: What is possible in 2025
16:10	25	Genetic screening in the first trimester: What every clinician needs to know
16:35	25	Panel discussion and Q&A
17:00	20	Refreshment break
Day 1 SESSION 3: Complications during pregnancy and labour <i>Chairs: Prof. Simon Meagher (Australia) and Prof. Hisham Mirghani (UAE)</i>		
17:20	30	Live demonstration. How to do a perfect gynaecological scan
17:50	25	Intrapartum ultrasound: Tips, tricks and traps
18:15	20	Uterine and ovarian masses in pregnancy
18:35	25	Miscarriage, retained products of conception and enhanced myometrial vascularity – what every clinician needs to know
19:00	30	Panel discussion and Q&A
19:30		Close of Day 1

Day 2: Saturday 22nd November 2025

Time: AST	Mins	Day 2: Saturday 22 nd November 2025
08:15	45	Morning refreshment break and networking on-site delegates
Day 2 SESSION 1: Mid-trimester scan: screening for cardiac defects and spine anomalies <i>Chairs: Dr Mouza Al Salmani (Oman) and Prof. Asma Khalil (UK)</i>		
09:00	5	Welcome back
09:05	30	Live Demonstration: Fetal heart
09:35	60	Effective screening for Mid -trimester fetal cardiac Defects: A practical guide
10:35	25	Simplifying screening and assessment for open spina bifida
11:00	30	Mid-trimester – Case Studies (6 cases, 5 mins per a case)
11:30	30	Panel discussion and Q&A
12:00	60	Refreshment break – Lunch will be provided for onsite delegates
Day 2 SESSION 2: Mid-trimester scan: screening for brain anomalies <i>Chairs: Prof. Karim Kalache (Qatar) and Prof. Simon Meagher (Australia)</i>		
13:00	30	Live Demonstration. Fetal brain
13:30	45	Neurosonography: screening and advanced
14:15	20	Fetal brain malformation – Case Studies
14:35	25	Panel discussion and Q&A
15:00	10	Break
Day 2 SESSION 3: Third Trimester scan <i>Chairs: Prof. Asma Khalil (UK) and A/Prof. Ligita Jokubkiene (Sweden)</i>		
15:10	25	3 rd Trimester ISUOG guideline: Key messages: Fetal Growth diagnosis and management
15:35	25	Maternal and fetal doppler assessment in low and high-risk pregnancies
16:00	25	Third trimester Fetal Brain malformation: What to expect and how to investigate
16:25	25	Panel discussion and Q&A
16:50	20	Refreshment Break
Day 2 SESSION 4: Caesarean scar pregnancy, invasive placenta and life-threatening situations during pregnancy <i>Chairs: Prof. Simon Meagher (Australia) and Prof. Badr Badrelddeen (Qatar)</i>		
17:10	20	Cesarean Scar Pregnancies: Diagnosis, differential diagnosis and management.
17:30	20	The role of ultrasound in life-threatening situations in pregnancy during second and third trimester
17:50	20	Ultrasound for Diabetes/Obesity in Pregnancy
18:10	20	Panel discussion and Q&A
18:30		Close of Day 2

Please note that this is a provisional schedule subject to change