



ISUOG Middle East Symposium
First through to Third Trimester Ultrasound
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. Utilise 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



A/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 (UTC+3)	Mins	Day 1: Friday 21 st November 2025	Invited Faculty
09:30	120	FOR ONSITE DELEGATES ONLY Live with the Expert: Ultrasound Scanning and Interactive Q&A	Prof. Badr Badreldeen (Qatar) A/Prof. Ligita Jokubkiene (Sweden) Prof. Asma Khalil (UK), Prof. Simon Meagher (Australia)
11:30	60	Lunch will be provided for onsite delegates	
Day 1 SESSION 1: First trimester ultrasound: normal scan and anomalies <i>Chairs: Prof. Badr Badreldeen (Qatar) and A/Prof. Ligita Jokubkiene (Sweden)</i>			
The livestreaming program begins at 12:30 AST (UTC+3)			
12:30	10	Welcome and introduction	Prof. Badr Badreldeen (Qatar) and A/Prof. Ligita Jokubkiene (Sweden)
12:40	30	Live demonstration: Routine first trimester scan	Prof. Simon Meagher (Australia) and Prof. Leanne Bricker (UAE) (commentator)
13:10	30	A practical 'step by step' guide how to perform a normal 12-13 anatomy scan.	Prof. Simon Meagher (Australia)
13:40	25	Anterior Abdominal Wall defects 11-14 weeks: Tips, tricks and traps	Prof. Asma Khalil (UK)
14:05	25	Fetal brain malformation 11-14 weeks: Anomalies that should never be missed.	Prof. Simon Meagher (Australia)
14:30	30	Panel discussion and Q&A	Prof. Badr Badreldeen (Qatar), Prof. Leanne Bricker (UAE), A/Prof. Ligita Jokubkiene (Sweden), Prof. Karim Kalache (Qatar), Prof. Asma Khalil (UK) and Prof. Simon Meagher (Australia)
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	Prof. Simon Meagher (Australia)
15:40	30	First-Trimester Skeletal Dysplasias: What is possible in 2025	Prof. Asma Khalil (UK)
16:10	25	Genetic screening in the first trimester: What every clinician needs to know	Prof. Leanne Bricker (UAE)
16:35	25	Panel discussion and Q&A	Prof. Leanne Bricker (UAE), Prof. Karim Kalache (Qatar), Prof. Asma Khalil (UK) and Prof. Simon Meagher (Australia)
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	A/Prof. Ligita Jokubkiene (Sweden) and Prof. Badr Badreldeen (Qatar) (commentator)
17:50	25	Intrapartum ultrasound: Tips, tricks and traps	Prof. Karim Kalache (Qatar)
18:15	20	Uterine and ovarian masses in pregnancy	A/Prof. Ligita Jokubkiene (Sweden)
18:35	25	Miscarriage, retained products of conception and enhanced myometrial vascularity – what every clinician needs to know	A/Prof. Ligita Jokubkiene (Sweden)
19:00	25	Panel discussion and Q&A	Prof. Badr Badreldeen (Qatar), A/Prof. Ligita Jokubkiene (Sweden), Prof. Asma Khalil (UK), Prof. Simon Meagher (Australia) and Prof. Hisham Mirghani (UAE)
19:25	5	Close of Day 1	Prof. Badr Badreldeen (Qatar) and A/Prof. Ligita Jokubkiene (Sweden)

Please note that this is a provisional schedule subject to change

Day 2: Saturday 22nd November 2025

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

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