

**Twin and Multiple Pregnancy**  
2 day course  
25<sup>th</sup> and 26<sup>th</sup> February 2023



**ISUOG Advanced Course**  
program

**Day 1**

Time	Mins	Item	Speaker – Prefix, full name
<b>Co-Chairs: Asma Khalil and Fabricio Da Silva Costa</b>			
08:00	5	Welcome and Introduction	Asma Khalil
08:05	25	Multiple pregnancy: assessment in early pregnancy	Jayshree Ramkrishna
08:30	20	Screening for chromosomal abnormalities in Twin and Multiple Pregnancy	Katia Bilardo
08:50	20	Prenatal diagnosis: does invasive testing increase the risk of miscarriage or not?	Laurent Salomon
09:10	25	Preeclampsia and Twins	Fabricio Da Silva Costa
09:35	45	Panel discussion – Live Q&A	All faculty (including Co-Chairs)
10:20	20	Refreshment Break	
<b>Co-Chairs: Asma Khalil and Suresh Seshadri</b>			
10:40	20	Triplet pregnancy: prenatal screening and monitoring	Liesbeth Lewi
11:00	20	Fetal growth restriction in twin pregnancy: update	Asma Khalil
11:20	20	Active fetal intervention in monochorionic twin pregnancies with selective fetal growth restriction	Eduard Gratacós
11:40	30	Fetal interventions in twin pregnancy: Live demonstration <ul style="list-style-type: none"> <li>- Laser surgery for TTTS</li> <li>- Cord occlusion</li> <li>- Radiofrequency ablation</li> </ul>	Suresh Seshadri
12:10	40	Panel discussion – Live Q&A	Asma Khalil, Suresh Seshadri and Michael Bebbington
12:50	50	Lunch	
<b>Co-Chairs: Asma Khalil and Magda Sanz Cortes</b>			
13:40	30	Fetal interventions in twin pregnancy: Live demonstration <ul style="list-style-type: none"> <li>- Laser surgery for TTTS</li> <li>- Cord occlusion</li> <li>- Radiofrequency ablation</li> </ul>	Rogelio Cruz Martinez
14:10	15	The use of twin-specific charts in multiple pregnancies	Erkan Kalafat
14:25	15	Reduction in multiple pregnancy: counselling and techniques	Joanne Stone
14:40	15	Laser for complicated twin pregnancy: from outpatient to surgery to postoperative follow up	Hiba Mustafa
14:55	40	Panel discussion – Live Q&A	All faculty (including Co-Chairs)
15:35	5	Feedback and close	Asma Khalil

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**Day 2**

Time	Mins	Item	Speaker – Prefix, full name
<b>Co-Chairs: Asma Khalil and Kurt Hecher</b>			
08:00	5	<b>Welcome and Introduction</b>	Asma Khalil
08:05	20	<b>Twin-to-twin transfusion syndrome: how to improve the outcomes?</b>	Kurt Hecher
08:25	20	<b>Discordance in twin pregnancies</b>	Francesco D'Antonio
08:45	20	<b>Monoamniotic twin pregnancy: how different is their management?</b>	Liesbeth Lewi
09:05	25	<b>Case discussion</b>	Surabhi Nanda
09:30	30	<b>Panel discussion – Live Q&amp;A</b>	All faculty
<b>10:00</b>	<b>20</b>	<b>Refreshment Break</b>	
<b>Co-Chairs: Asma Khalil and Michael Bebbington</b>			
10:20	20	<b>Twin Anaemia Polycythaemia Sequence</b>	Monique Haak
10:40	20	<b>Atypical Twin-to-twin transfusion syndrome</b>	Asma Khalil
11:00	20	<b>Fetoscopic intervention in multiple pregnancy: how to improve training?</b>	Rogelio Cruz Martinez
11:20	20	<b>Discordant anomaly in Twin pregnancy</b>	Yves Ville
11:40	30	<b>Fetal interventions in twin pregnancy: Live demonstration</b> - Laser surgery for TTTS - Cord occlusion - Radiofrequency ablation	Mauricio Herrera
12:10	40	<b>Panel discussion – Live Q&amp;A</b>	All faculty
<b>12:50</b>	<b>50</b>	<b>Lunch</b>	
<b>Co-Chairs: Asma Khalil and Conrado Coutinho</b>			
13:40	15	<b>Genetics and Twins</b>	Tessa Homfray
13:55	15	<b>Twin reversed arterial perfusion</b>	Anthony Johnson
14:10	40	<b>Discussion with the experts:</b> - Case examples and a debate between the speakers	Mauricio Herrera, Seresh Seshadri, Renato Ximenes, Conrado Coutinho
14:50	25	<b>Screening and prevention of preterm birth in multiple pregnancy</b>	Roberto Romero
15:15	45	<b>Final panel discussion – Live Q&amp;A</b>	All faculty
16:00	5	<b>Feedback and close</b>	Asma Khalil