

Twins: An ISUOG Guideline Course
Saturday 17th May 2025



Livestream program
Chaired by Prof. Asma Khalil
Dr Lucas Trigo

Learning Objectives:

1. To be updated on the new ISUOG twin pregnancy guideline
2. To correctly diagnose a twin pregnancy (gestational age, chorionicity, amnionicity)
3. To understand which prenatal screening options are recommended for twins (preeclampsia, preterm birth)
4. To learn about genetic testing and prenatal diagnosis in twin pregnancy
5. To diagnose and manage a twin-twin transfusion syndrome
6. To diagnose and manage a selective foetal intrauterine growth restriction
7. To diagnose and manage a twin anaemia-polycythaemia sequence

TIME BST	Mins	SESSION 1:	Invited Faculty
08:00	5	Welcome and Introduction	Prof. Asma Khalil (UK) and Dr Lucas Trigo (Switzerland/Brazil)
08:05	25	ISUOG Twin Pregnancy guideline update	Prof. Asma Khalil (UK)
08:30	20	Preeclampsia in twins	Prof. Daniel Rolnik (Australia)
08:50	20	Atypical chorionicity and amnionicity cases	Prof. Liesbeth Lewi (Belgium)
09:10	20	Vanishing Twin and single intrauterine demise	Prof. Francesco D'Antonio (Italy)
09:30	20	Genetic testing in Twin pregnancy with fetal abnormality	TBC
09:50	20	Twin pregnancy with complete hydatiform mole and coexisting normal foetus	A/Prof. Amar Bhide (UK)
10:10	30	Panel discussion – Live Q&A	All faculty
10:40	20	Refreshment Break	
		SESSION 2: Item	
11:00	20	Dating of twin pregnancy	Dr Lucas Trigo (Switzerland/Brazil)
11:20	20	Prenatal diagnosis in twin pregnancy	TBC
11:40	20	NIPT in twin pregnancy	Prof. Joanne Stone (USA)
12:00	20	Techniques to handle challenging TTTS, TAPS and sFGR cases	TBC
12:20	20	Early, late, recurrent and acute TTTS	Prof. Alireza Shamshirsaz (USA)
12:40	20	Panel discussion – Live Q&A	All faculty
13:00	40	Refreshment break	
		SESSION 3:	
13:40	20	TAPS: Diagnosis and management	Dr Femke Slaghekke (The Netherlands)
14:00	20	Selective reduction in multiple pregnancy	Dr Michael Bebbington (USA)
14:20	20	Assessment of growth in Twins: Controversies and consensus (FERN study)	Prof. Asma Khalil (UK)
14:40	50	Debate: Management of early-onset sFGR in monochorionic twins	TBC TBC

		Cord occlusion Laser surgery Conservative management Discussion	Prof. Kurt Hecher (Germany)
15:30	20	Panel discussion – Live Q&A	All faculty
15:50	10	Refreshment break	
16:00	20	Screening and prevention of preterm birth in twin pregnancy	Prof. Roberto Romero (USA)
16:20	20	TRAP: experience with different techniques	Prof. Suresh Seshadri (India)
16:40	20	MCMA Twin Pregnancy: challenges and management	A/Prof. Hiba Mustafa (USA)
17:00	20	Fetus-in-Fetus (Parasitic Twin)	A/Prof. Conrado Coutinho (Brazil)
17:20	20	Heterotopic Twin Pregnancy	Dr Lucas Trigo (Switzerland/Brazil)
17:40	20	Twin pregnancy with anaemia	<i>TBC</i>
18:00	20	Final Panel discussion – Live Q&A	All faculty
18:20	5	Feedback and close	Prof. Asma Khalil (UK) and Dr Lucas Trigo (Switzerland/Brazil)

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