

ISUOG Advanced Course program

Day 1

Learning Objectives:

- Be familiar with the recent guidance update on role of ultrasound in twin and multiple pregnancy
- Be up-to-date with new advances in the prenatal diagnosis and management of complicated multiple pregnancy
- Increase the level of knowledge of complications and appreciate existing controversies
- Promote a multidisciplinary approach to the management of women with multiple pregnancy
- Gain confidence in managing multiple pregnancy
- Appreciate the indications for fetal interventions

Time	Mins	Item
08:00	5	Welcome and Introduction
08:05	25	Multiple pregnancy: assessment in early pregnancy
08:30	20	Screening for chromosomal abnormalities in Twin and Multiple Pregnancy
08:50	20	Prenatal diagnosis: does invasive testing increase the risk of miscarriage or not?
09:10	25	Preeclampsia and Twins
09:35	45	Panel discussion – Live Q&A
10:20	20	Refreshment Break
10:40	20	Triplet pregnancy: prenatal screening and monitoring
11:00	20	Fetal growth restriction in twin pregnancy: update
11:20	20	Active fetal intervention in monochorionic twin pregnancies with selective fetal growth restriction
11:40	30	Fetal interventions in twin pregnancy: Live demonstration - Laser surgery for TTTS - Cord occlusion - Radiofrequency ablation
12:10	45	Panel discussion – Live Q&A
12:55	45	Lunch
13:40	30	Fetal interventions in twin pregnancy: Live demonstration - Laser surgery for TTTS - Cord occlusion - Radiofrequency ablation
14:10	15	Twin pregnancies should be assessment using twin-specific charts: Debate For: Erkan Kalafat Against: David Wright
14:25	15	Reduction in multiple pregnancy: counselling and techniques
14:40	25	Screening and prevention of preterm birth in multiple pregnancy
15:05	35	Panel discussion – Live Q&A
15:40	5	Feedback and close



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Day 2 Learning Objectives:

- Be familiar with the recent guidance update on role of ultrasound in twin and multiple pregnancy
- Be up-to-date with new advances in the prenatal diagnosis and management of complicated multiple pregnancy
- Increase the level of knowledge of complications and appreciate existing controversies
- Promote a multidisciplinary approach to the management of women with multiple pregnancy
- Gain confidence in managing multiple pregnancy
- Appreciate the indications for fetal interventions

Time	Mins	Item
08:00	5	Welcome and Introduction
08:05	20	Twin-to-twin transfusion syndrome: how to improve the outcomes?
08:25	20	Discordance in twin pregnancies
08:45	20	Monoamniotic twin pregnancy: how different is their management?
09:05	25	Case discussion
09:30	30	Panel discussion – Live Q&A
10:00	20	Refreshment Break
10:20	20	Twin Anaemia Polycythaemia Sequence
10:40	20	Atypical Twin-to-twin transfusion syndrome
11:00	20	Fetoscopic intervention in multiple pregnancy: how to improve training?
11:20	20	Discordant anomaly in Twin pregnancy
11:40	30	Fetal interventions in twin pregnancy: Live demonstration - Laser surgery for TTTS - Cord occlusion - Radiofrequency ablation
12:10	45	Panel discussion – Live Q&A
12:55	50	Lunch
13:45	15	Twin reversed arterial perfusion
14:00	15	Genetics and Twins
14:15	50	Discussion with the experts: - 3 or 4 case examples and a debate between the speakers
15:05	45	Final panel discussion – Live Q&A
15:50	5	Feedback and close