



# ISUOG WORLD CONGRESS ON ULTRASOUND IN OBSTETRICS AND GYNECOLOGY CANCUN, MEXICO 14–17 SEPTEMBER 2025

## ISUOG 2025 Pre-Congress Course: Obstetrics

TIME (CET)	SESSION & PRESENTATION TITLES
09:00	<b>First Trimester US detection of Fetal Abnormalities – part 1</b>
	Basic fundamentals of the 1 <sup>st</sup> trimester anatomy evaluation (ISUOG)
	Pearls to enhance first trimester anatomy scan imaging vs LIVE SCAN
	Heart
	CNS
	Discussion
10:30	<b>BREAK</b>
11:00	<b>Genetic screening to complement 1<sup>st</sup> trimester US</b>
	Cell-free DNA screening for aneuploidy (Microdels, genome wide) – which test CVS vs amnio based on cfDNA test result and US
	Cell-free DNA detection for Mendelian disorders (NIPD) + Fetal Rh antigen typing
	Cell-based NIPT
	Complicated cfDNA results – no results and results concerning for cancer
	Carrier screening
	Discussion
12:30	<b>LUNCH</b>
13:30	<b>Diagnostic testing</b>
	Genetic diagnosis of fetal anomalies: how to choose the right test
	Sequencing overview in setting of anomalies (after normal array)-review yields asstd with different systems
	Sequencing in the setting of a normal phenotype
	Cases (invasive testing and sequencing)
	Discussion
15:00	<b>BREAK</b>
15:30	<b>First trimester US part 2</b>
	How can 1 <sup>st</sup> trimester US help predict adverse pregnancy - preeclampsia screening and prevention
	Importance of detailed phenotyping with 1 <sup>st</sup> trimester US and beyond
	Cases (US anomaly cases followed by genetic testing)
	A practicum: How to implement current first trimester screening and diagnosis into your practice
	Discussion
17:00	<b>CLOSE</b>

**PLEASE NOTE:** This program is provisional and is subject to change.