



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

**ISUOG 2025 Pre-Congress Course in partnership with SMFM: Obstetrics
Chairpersons: Daniel Rolnik (Australia) and Lorraine Dugoff (USA)**

TIME (CET)	SESSION & PRESENTATION TITLES
09:00	First Trimester US detection of Fetal Abnormalities – part 1
	Basic fundamentals of the 1 st trimester anatomy evaluation (ISUOG)
	Pearls to enhance first trimester anatomy scan imaging vs LIVE SCAN
	Heart
	CNS
	Discussion
10:30	BREAK
11:00	Genetic screening to complement 1st trimester US
	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	LUNCH
13:30	Diagnostic testing
	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	BREAK
15:30	First trimester US part 2
	How can 1 st trimester US help predict adverse pregnancy - preeclampsia screening and prevention
	Importance of detailed phenotyping with 1 st 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	CLOSE

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