

WORLD CONGRESS SEOUL, SOUTH KOREA

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16-19 October 2023

PRE-CONGRESS COURSE – 15 OCTOBER 2023 GENOMICS: AM

Time (KST)	Ultrasound meets genomics in reproductive care	
Part 1	Integrating imaging and genomics for prenatal diagnosis	
Faili		Chair: Lawrence Platt (United States)
09:00	Early diagnosis of fetal anomalies	Jehan Karim (United Kingdom)
09:20	1st trimester prediction of pregnancy complications	Fabricio da Silva Costa (Australia)
09:40	Ultrasound meets Genomics - Interesting cases	Simon Meagher (Australia)
10:00	Questions and discussion	Lawrence Platt (United States)
10:30	BREAK	
Part 2	CfDNA application in prenatal diagnosis and beyond	
	Chairs: Fabricio da Silva Costa (Australia) and Francesca Grati (Italy)	
11:00	Expanded cfDNA test	
11:20	CfDNA test for spontaneous miscarriage	
11:40	CfDNA test and maternal health	Britton Rink (United States)
12:00	Questions and discussion	Francesca Grati (Italy)
12:30	LUNCH	

This program is provisional and is subject to change.

Please note that the pre-Congress courses are an additional fee, which must be added on during the registration process.



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PRE-CONGRESS COURSE – 15 OCTOBER 2023 GYNECOLOGY: PM

Time (KST)	Ultrasound meets genomics in reproductive care	
Part 1	Reproductive Genomics	
	Chair: Britton Rink	
13:30	Exome sequencing in FGR/Skeletal dysplasia Fionnuala Mone (United Kingdom)	
13:50	Prenatal clinical implementation WES/WGS	
14:10	Exome sequencing in fetal hydrops	
14:30	Questions and discussion	
15:00	BREAK	
Part 2	Emerging applications in genomic screening	
	Chair: Yuval Yaron (Israel)	
15:30	Cell-free DNA virome	
15:50	Cell-based NIPT Francesca Grati (Italy)	
16:10	Carrier screening Yuval Yaron (Israel)	
16:30	Questions and discussion	
	Closing remarks	
16:35	Francesca Grati (Italy), Britton Rink (United States), Fabricio da Silva Costa (Australia)	

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