

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 obstetrics and prenatal care
Part 1	Integrating imaging and genomics for prenatal diagnosis
	Chairs: Daniel Rolnik (USA) and Fabricio da Silva Costa (Australia)
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
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 Daniel Rolnik (Australia)
11:20	CfDNA test for spontaneous miscarriage Antoni Borrell (Spain)
11:40	CfDNA test and maternal health Britton Rink (USA)
11:40 12:00	

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 obstetrics and prenatal care
Part 1	Reproductive Genomics
	Chairs: Britton Rink and Fionnuala Mone
13:30	Exome sequencing in FGR/Skeletal dysplasia Fionnuala Mone (United Kingdom)
13:50	Exome sequencing for routine prenatal diagnosis Mary Norton (USA)
14:10	Unlocking the Genome: Exploring Cases of Prenatal Whole Genome and Whole Exome Sequencing Britton Rink (United States) and Mary Norton (United States)
14:30	Questions and discussion
15:00	BREAK
Part 2	Emerging applications in genomic screening
	Chairs: Yuval Yaron (Israel) and Lorraine Dugoff (USA)
15:30	Cell-free DNA virome Mar Gil (Spain)
15:50	Cell-based NIPT Francesca Grati (Italy)
16:10	Carrier screening Yuval Yaron (Israel)
16:30	Questions and discussion
16:35	Closing remarks
	Francesca Grati (Italy), Britton Rink (USA), Fabricio da Silva Costa (Australia)

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