

The World Congress on Controversies in Preconception, Preimplantation and Prenatal Genetic Diagnosis (CoGEN)
Saturday September 26, 2020
 10:00-16:00 Central European Time (CET)

	Welcome Note Yuval Yaron , Israel
10:00-11:30	Session 1: Preimplantation genetic testing (PGT)
	Noninvasive PGT Svetlana Madjunkova , Canada
	Update of PGT-A Santiago Munne , Spain
	PGT-M for adult onset conditions Joe Leigh Simpson , USA
	PGT for polygenic conditions PGT-P Nathan Treff , USA
	Discussion
11:30-12:30	Sponsored satellite symposium
12:30-13:45	Session 2: Non Invasive Prenatal testing
	The TRIDENT study and genome wide cfDNA testing Diane Van Opstal , The netherlands
	Single circulating trophoblast testing for noninvasive prenatal diagnosis Art Beaudet , USA
	Cell-free DNA testing in recurrent pregnancy loss Yuval Yaron , Israel
	The future of cfDNA testing Rossa Chiu , Hong Kong
	Discussion
13:45-14:45	Session 3: Whole exome and whole genome sequencing in prenatal diagnosis
	Advances in Prenatal Diagnosis: from karyotype to whole genome sequencing Brynn Levy , USA
	Exome sequencing for the diagnosis of monogenic conditions in fetuses with structural anomalies Lyn Chitty , UK
	Whole Genome Sequencing in Prenatal Diagnosis John Belmont , USA
	Discussion
14:45-16:00	Session 4: Reproductive genetics
	Lessons from expanded carrier screening in the US Jim Goldberg , USA
	Genetic aspects of poor ovarian reserve Adi Reches , Israel
	Microbiome of the female reproductive tracts Inmaculada Moreno , USA
	Discussion
	Closing remarks Yuval Yaron , Israel