

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