



<b>Friday, November 3, 2023</b> 10:30-14:35 Central European Time (CET)	
10:30-10:35	Welcome Note <b>Yuval Yaron</b> , Israel
<b>10:35-11:12</b>	<b>Sponsored symposium- Illumina</b> Prenatal Genomic Sequencing: improving diagnostic yield and aiding clinical utility <b>Mark Kilby</b> , UK
<b>11:12-12:45</b>	<b>Session 1: Advances in Prenatal Diagnosis</b>
11:17-11:28	The diagnostic yield of prenatal exome sequencing in structurally normal fetuses <b>Hagit Daum</b> , Israel
11:28-11:47	NGS Based newborn screening <b>David Bick</b> , UK
11:47-12:14	Somatic Variant Mosaicism Causing Cortical Maldevelopment <b>Ritsuko Kimata Pooh</b> , Japan
12:14-12:45	The use of Optical Genome Mapping in Prenatal Diagnosis <b>Brynn Levy</b> , USA
<b>12:45-14:35</b>	<b>Session 2: Non-Invasive Prenatal testing</b>
12:45-13:17	TRIDENT2 results and conclusions <b>Erik Sistermans</b> , The Netherlands
13:17-13:37	The use of cfDNA to screen for monogenic conditions in low risk populations <b>Neeta Vora</b> , USA
13:37-14:11	Cell-Based Non-invasive Prenatal Testing – Is it still a Distant Star? <b>Ripudaman Singh</b> , Denmark <b>Supported by Arcedi</b>
14:11-14:35	NIPT for sex chromosome abnormalities global practices and ethical implication <b>Ida Vogel</b> , Denmark

<b>Saturday, November 4, 2023</b> 10:30-14:45 Central European Time (CET)	
10:30-11:15	<b>Sponsored symposium – Revvity</b> Moderator: <b>Yuval Yaron</b> , Israel From samples to outcomes, one Canadian laboratory's experience with the Vanadis NIPT platform <b>Jean Gekas</b> , Canada The benefits and pitfalls of using PPV for NIPT clinical interpretation <b>Lawrence Prensky</b> , USA
<b>11:15-14:40</b>	<b>Session 3: Preimplantation genetic testing (PGT)</b>
11:15-11:36	Ex Utero Embryogenesis: Naive Pluripotent Stem-cells-derived Embryoid Models (SEMs) <b>Yaqub Hanna</b> , Israel
11:36-12:02	Whole genome PGT for transmitted and de novo mutations, using whole genome sequencing (PGT-WGS) with GenomeScreen® <b>Santiago Munne</b> , Spain
12:02-12:43	Universal PGT by genome-wide SNP analysis and karyomapping <b>Alan Handyside</b> , UK
12:43-13:14	How close are we to universal PGT <b>Tony Gordon</b> , UK
13:14-13:50	Pathways leading to segmental aneuploidy <b>Joris Vermeesch</b> , Belgium
13:50-14:17	Genetic Impacts on IVF Embryo Viability <b>Rajiv McCoy</b> , USA
14:17-14:40	Eliminating pathogenic genes: Gene editing (CRISPR) vs. PGT-M <b>Avner Hershlag</b> , USA
<b>14:40-14:45</b>	Congress summary and Highlights <b>Yuval Yaron</b> , Israel