

Provisional Program of PGDIS 2020 Conference

Berlin May 4-6, 2020

Day 1- Monday 4th May	
8:15-8:30	Opening and Welcome – <i>D Cram & A Kuliev</i>
8:30-9:00	Plenary Lecture: Advanced sequencing methodologies for PGT – TBA
9:00-10:30	Session 1. New approaches for universal PGT- Chairs: D Leigh & A Handyside <i>Panel: D Leigh; J Vermeesch; D Wells</i>
10:30-11:00	Coffee Break
11:00-11:30	Plenary lecture: Origins and mechanisms of aneuploidy, segmental aneuploidy and mosaicism - <i>U Eichenlaub- Ritter</i>
11:30-13:00	Session 2. Identification and transfer of embryos with abnormal copy number variation - Chairs: D Cram and U Eichenlaub-Ritter
11:30-12:00	Mosaicism in PGT-A and related PND Experience - <i>RG Crati</i>
12:00-12:30	Sub-chromosomal Variations- Clinical and Biological Significance- <i>M Katz-Jaffe</i>
12:30-13:00	Follow up of Embryos with Mosaicism and Segmental Aneuploidy – <i>M Popovic</i>
13:00-14:00	LUNCH BREAK
14:00-15:30	Session 3: Free communications – Chairs A. Thornhill & T Gordon 6 communications-15 mins each
15:30-16:00	Coffee Break
16:00-18:00	Session 4: Beyond aneuploidy - adjunct methods to assist identification of developmentally competent euploid embryos – Chairs: C Simon and S Munne <i>Panel: R Scott; S Munne; T Voet; TBA</i>
Day 2, May 5, 2020	
8:30-9:00	Summary of highlights of previous day and Introduction to the second day- <i>A Handyside</i>
9:00-10:30	Session 5. PGT-A as part of next generation ART-Chairs R Scott & A Schmutzler
09:00-09:30	PGT-A as Standard in IVF practices in US – <i>R Scott</i>
09:30-10:00	Preconception PGT-Alternative for countries with embryo biopsy restrictions- <i>A Schmutzler</i>
10:00-10:30	Discussion
10:30-11:00	Coffee Break
11:00-11:30	Plenary Lecture: Expanded Carrier Screening in PGT-M Uptake - <i>JL Simpson</i>
11:30-13:00	Session 6. Current Spectrum of PGT-M applications- Chairs: S Rechitsky & JL Simpson
11:30-12:00	PGT-M Indications: Classification, Accuracy, Clinical Outcome - <i>S Rechitsky</i>
12:00-12:30	Pinpointing genes involved in severe infertility- <i>S Kahraman</i>
12:30-13:00	Discussion
13:00-14:00	LUNCH BREAK
14:00-15:30	Session 7: Free communications. Chairs: K Xu & S Hamamah 6 communications-15 mins each
15:30-16:00	Coffee Break
16:00-16:30	Plenary Lecture: CRISPR-based disease modification as a possible extension of PGT-TBA

16:30-18:00	Session 8: Ethical and Legal Challenges for Modern PGT Advances-Chair A Schmutzler <i>Panel: J Taupitz, C Wiesemann, J Spahn, J Müller-Jung, B Imthurn, F Louven, T Strowitzki, O Ortmann</i>
Day 3, May 6, 2020	
8:30-9:00	Summary of highlights of previous day and Introduction to the third day- <i>JL Simpson</i>
9:00-10:30	Session 9: Free Communications. Chairs: <i>C Strom & M Katz-Jaffe</i>
	6 Communications – 15 mins each
10:30- 11:00	Coffee Break
11:00-12:30	Session 10. Automation for improved IVF and PGT. Chairs: <i>S Kahraman & G Harton</i>
	Automated Embryo Biopsy Procedures - <i>Yu Sun</i>
	Robotic introduction to NGS procedure – <i>TBA</i>
	Application of Artificial Intelligence – <i>C Simon</i>
12:30- 14:00	Session 11. Progress in Non-invasive PGT and PND. Chairs: <i>L Gianaroli & C Rubio</i> <i>Panel: L Gianaroli & C Rubio, S Munne, TBA</i>
14:00	Closing Remarks