

PGDIS 2012 'Where to next for PGD? From polar body to blastocyst – the evolving genome'
Congress and Festival Center, Bregenz, Austria
May 16th-19th, 2012

Wednesday May 16 th	Thursday May 17 th	Friday May 18 th	Saturday May 19 th
Workshops, Meeting and Registration	Day 1	Day 2	Day 3
	8.15 Introduction and welcome Renee Martin (Calgary, Canada) Nicolas Zech (Bregenz, Austria) Alan Handyside (London, UK)	The cleavage and blastocyst stage embryo: the establishment of cell lineages and the evolving genome	The challenge of genomic technologies and next generation sequencing
	Plenary Lectures	Plenary Lectures	Plenary Lectures
10.00-16.00 Parallel workshops	8.30 Preconception testing by next generation sequencing KINGSMORE	8.30 Prepatterning in the mammalian embryo Magda Zernica-Goetz (Cambridge, UK)	8.30 The challenge of genome wide analysis in clinical practice? Markus Hengstschläger (Vienna, Austria)
1. Array CGH Tony Gordon (BlueGnome Ltd)	9.15 Prenatal diagnosis in the era of the personal genome Joris Vermeesch (Leuven, Belgium)	9.15 The establishment of cell lineages in the human preimplantation embryo Hilde Van de Velde (Brussels, Belgium)	9.15 Non-invasive prenatal diagnosis using free fetal DNA Dennis Lo (Hong Kong, China)
	10.00-10.30 Coffee	10.00-10.30 Coffee	10.00-10.30 Coffee
2. Gamete and embryo vitrification Pierre Vanderzwalmen (Bregenz)	The polar bodies of the oocyte: a unique opportunity to study female meiosis and diagnose maternal genetic defects	10.30 Cleavage stage biopsy and cell lineage allocation in the human preimplantation embryo Alan Handyside (London, UK)	10.30 New technologies for molecular genetic diagnosis and PGD Francesco Fiorentino (Rome, Italy)
3. Time-Lapse and Blastocyst Culture for Embryo Selection Astrid Stecher (Bregenz)	10.30 Polar body biopsy comes of age Anver Kuliev (Chicago, USA)		
	11.00 Cohesins in meiosis and mitosis KUDO (London, UK)	11.00 Chromosomal mosaicism in the cleavage stage embryo revisited Leeanda Wilton (Melbourne, Australia)	11.00 Real time PCR for rapid aneuploidy detection Nathan Treff (Woodville, USA)
16.30-19.00 24Sure users group meeting	11.30 Polar body biopsy and array CGH for aneuploidy in advanced maternal age Markus Montag (Heidelberg, Germany)	11.30 Chromosomal instability in the human preimplantation embryo Voet (Leuven, Belgium and Cambridge, UK)	11.30 SNP genotyping and karyomapping for single gene defects and aneuploidy Darren Griffin (Canterbury, UK)
	12.00 Polar body and gene expression analysis for embryo selection Elpida Fragouli	12.00 Blastocyst biopsy for aneuploidy testing Santiago Munne (Livingstone, NJ, USA)	12.00 Cost effective prevention of inherited disease by IVF and PGD Ilan Tur Kasper (Chicago, USA)
	12.30-14.00 Lunch	12.30-14.00 Lunch	12.30 Closing remarks ZECH/SIMPSON/MARTIN/KAHRAMAN

14.00-19.00 Registration	14.00-16.00 Invited oral communications 6 speakers (20min/ 15min presentation, 5 min discussion)	14.00-16.00 Invited oral communications 6 speakers (20min/ 15min presentation, 5 min discussion)	<p>Note: Poster display of scientific contributions of Verlinsky and Edwards</p> <p>Post-Congress Hands-On Workshop on PGD for genetic and chromosomal disorders by blastocyst biopsy, Istanbul, Turkey, May 21-23, 2012</p>
19.00 PGDIS Board Meeting 20.00 Speakers Dinner	16.00-16.30 Tea	16.00-16.30 Tea	
	16.30-18.00 Workshops Advanced topics in clinical PGD (1)	16.30-18.00 Workshops Advanced topics in clinical PGD (2)	
	What to do when linkage is not possible?: de novo mutations and HLA matching Svetlana Rechitsky (Chicago, USA) and Semra Kahraman (Istanbul, Turkey)	Polar body, cleavage stage or blastocyst biopsy for aneuploidy testing? TBA, Gary Harton (Livingston, USA) and Dagan Wells (Oxford, UK)	
	Time lapse or aneuploidy testing or both? Petra Babarova (Pilsen, Czech Republic) and	The challenge of genome wide preconception and PGD testing for genetic counselling Markus Hengstschläger (Vienna, Austria)	
	Vitrification before or after biopsy? Nelly Achour Frydman (Paris, France) and Pierre Vanderzwalmen (Bregenz, Austria)	Should we be offering natural cycle or mild stimulation to PGD patients and if so which ones? Nicolas Zech (Bregenz, Austria) and Luca Gianaroli (Bologna, Italy)	
	18.00-19.00 Poster session	18.00-19.00 Poster session	
	20.30 Conference Dinner		