

*Cambridge Healthtech Institute's Advances in Reproductive Genetic Diagnostics,
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Oral Presentation Title

Determination of the karyotypic concordance between TE and ICM

Presentation Summary (70 words max)

PGS on blastocysts is based on the premise that a TE biopsy is representative of the ICM. Previous studies testing the karyotypic concordance between TE and ICM have used small sample size and/or currently dated technologies. Here, we present data on a NGS-based analysis of concordance between TE and ICM in a large group of embryos, showing that a small but relevant percentage of blastocysts are discordant.

Short Bio (1-2 paragraphs – please do not provide bio in CV format)

Andrea Victor received BS in chemistry at NYU and a MS in biostatistics from Hunter College. She entered the field of IVF at Weill Cornell, conducting PGS and PGD in the group of Dr. Kangpu Xu. She joined Zouves Fertility Center (ZFC) in 2012 to set up their in-house CCS laboratory, which she currently heads. She also engages in the embryology aspect of IVF, and is currently pursuing a PhD under Dr. Darren Griffin at Kent University.