

Provisional Scientific Program for PGDIS 2024 Malaysia Kuala Lumpur, May 6-8, 2014

Opening Plenary: Evolution of IVF: from early days to modern times to the future

Advances in PGT

Evolution of PGT-M -as potential primary tool for avoiding genetic disease through population carrier screening

Whole exome sequencing: a feasible approach for combined PGT-M and PGT-A?

Critical evaluation of PGT-A methodologies

Advances in karyomapping

AI for interpretation of NGS profiles

Single cell testing for embryos- theoretical benefits and practical limitations

Developments in PGT-SR

Controversies in PGT (Part 1)

Is PGT-A for everyone?

Only one embryo: should it be tested?

Are RCTs the best way to demonstrate benefits of PGT-A or any PGT approach?

Are all mosaics real?

Impact of different platforms and Cut-off choices on PGT-A outcome (Mosaicism Registry)

Controversies in PGT (Part 2)

PGT for common complex disorders and favorable traits?

Should we go down the pathway of niPGT

The 2019 position statement on mosaic embryos transfers – behind the scenes controversies revealed.

Plenary Lecture: The biology and genetics of implantation and miscarriage

Selection of developmentally competent embryos for transfer (Beyond PGT-A?)

Confocal imaging of developing embryos

IR analysis of spent culture media

MS analysis of spent culture media

AI for embryo morphology selection

Patient management and genetic counselling- IVF Clinician, Clinical Geneticist, and Genetic Counselor

Clinical counseling for PGT-A for patients

The role of clinical genetics in PGT

Genetic counseling for PGT-A

Prenatal and postnatal outcomes for multi gestation pregnancies

Conveying PGT results to doctors and patients.

Quality in IVF- a prerequisite for PGT?

IVF clinic and embryo mosaicism

Quality in the PGT laboratory

Quality in PGT reporting

Innovations in PGT

Whole embryo genome sequencing

NT babies

Transcription analysis for identifying the better embryos.