

# Overview

24-Apr-26

## Pre-Congress Workshops

- Workshop 1: Practical Operation and Quality Control Checklist for Automated Blastocyst Biopsy
- Workshop 2: Error-free WGA-NGS process construction
- Workshop 3: Multi-Omics insight in Embryo Screening and Endometrium Assessment
- Workshop 4: Genie - All in one , Present and Future PGT Solution, Present and Future
- Flash Report for Young Scientists

25-Apr-26

## Main Congress - Technology and Biology

- New Technology & PGT development
- Multi-omics
- Metabolic Disease and Polygenics
- Gametogenesis and Embryonic Development Mechanisms
- Gene editing, Mitochondrial PGT and mitochondrial Replacement Technology: Are they ready for clinical use?
- Developments in niPGT
- niPGT Clinical Assessment
- PGT and Clinical Research
- Multi-omics Prediction of Embryo Developmental Potential

**26-Apr-26**

**Main Congress - Genetics and Technology**

- Extended Carrier Screening (ECS)
- Impact of ECS on PGT & Variants Interpretation
- Sequencing in PGT: WGS, Methylation assessment and Long-Read Sequencing in PGT
- The Mosaic Illusion
- PGT Quality Assurance
- PGT & Prenatal Diagnosis

**27-Apr-26**

**Main Congress - The Embryo and The Quest for Perfection**

- PGDIS Statement on PGT-A
- Polygenic risk score and PGT: To do or not to do, that is the question?
- Closing ceremony

# Pre-Congress

## 24-Apr-26 Pre-Congress

**12:00 - 14:00** Registration, collect materials

**14:00 - 16:30** Workshop 1: Practical Operation and Quality Control Checklist for Automated Blastocyst Biopsy (Limited to 40 Participants)

**14:00 - 16:30** Workshop 2: Error-free WGA-NGS process construction (Limited to 40 participants)

**14:00 - 17:30** Workshop 3 Multi-Omics Insight in Embryo Screening & Endometrium Assessment - Yikon Genomics

**14:00 - 17:30** Workshop 4 Genie- All in one PGT solution, Present and Future - BaseCare

**16:30 - 17:30** Flash Report Final for Young Scientists (10 participants×5min )

**17:30** Meet and Greet

# Main Congress- Technology and Biology

## 25-Apr-26 Main Congress- Technology and Biology

8:30 - 9:00 Opening Ceremony

9:00 - 9:30 Keynote Lecture : Zi-Jiang Chen

9:30 - 10:00 Keynote Lecture: Origin of Aneuploidies-Joris Vermeesch

10:00 - 10:30 Keynote Lecture: Jie Qiao

10:30 -11:00 Tea Break & Exhibition Open

11:00 - 11:30 Keynote Lecture: Metabolic Disease and Polygenics-He-Feng Huang

11:30 - 12:00 Keynote Lecture: JinSong Lee

12:00 - 12:30 Keynote Lecture: Gene editing, Mitochondrial PGT and mitochondrial Replacement Technology: Are they ready for clinical use?-Dagan Wells

12:30 - 13:00 Keynote Lecture: Shao-Rang Gao

13:00 - 14:00 LUNCH

14:00 - 14:30 Symposium 1: niPGT Development & Clinical Assessment-Carmen Rubio, Chen Zi-Jiang, Sunny Xie

14:30 - 15:20 Parallel Session 1: Developments in niPGT-Carmen Rubio, Sunny Xie

15:20 - 16:10 Parallel Session 2: PGT and Clinical Research-Richard Legro, Heping Zhang

14:30-15:20 Parallel Session 3: Multi-omics Prediction of Embryo Developmental Potential-Svetlana Madjunkova, Joris Vermeesch, other

15:20 - 16:10 Parallel Session 4: PGT Quality Assurance-M Saleem, Wang Li

**16:10 - 16:40 Tea Break & Exhibition Open**

**16:40 - 17:40 Oral presentations for Abstract Submission -4 selected abstracts**

**17:40 Meet and Greet**

# Main Congress- Genetics and Technology

## 26-Apr-26 Main Congress- Genetics and Technology

**8:30 - 9:00** Symposium 2: Extend Carrier Screening --Joe Leigh Simpson, Wang Li

**9:00 - 10:20** Parallel Session 5: Extend Genetic Carrier Screening in PGT & Variants Interpretation in PGT-Lana Rechitsky, Yun Sun

**9:00 - 10:20** Parallel Session 6: Sequencing in PGT: Whole Genome Sequencing, Methylation assessment and Long-Read Sequencing in PGT-Santiago Munne, Nick Murphy, Local speaker

**10:20 - 10:50** Tea Break & Exhibition Open

**10:50 - 12:30** Parallel Session 5 (Continued)-Joe Leigh Simpson, Lin Zhong, Lee Shulman, Yuan Gao

**10:50 - 12:30** Parallel Session 6 (Continued) -Nick Murphy, other

**12:30 - 13:30** LUNCH

**13:30 - 16:10** Parallel Session 7: The Mosaic Illusion (25 min x 4 persons)-Semra Kahraman, Diego Marin, Mitko Madjunkov, other

**13:30 - 16:10** Parallel Session 8: PGT & Prenatal Diagnosis (25min× 4 persons)-Alan Handyside, Richard Choy, other. Other

**16:10 - 16:40** Tea Break & Exhibition Open

**16:40 - 17:40** Oral presentations for Abstract Submission-4 selected abstracts

# **Main Congress- The Embryo and The Quest for Perfection, Final Day**

**27-Apr-26 Main Congress- The Embryo and The Quest for Perfection, Final Day**

**8:30 - 9:00** Conference Report: PGDIS Statement for PGT-A - Don Leigh

**9:00 - 10:00** Symposium 3: Polygenic Risk Score in PGT: To do or not to do, is that the question? Diego Marin, Nick Murphy, Joris Vermeesch

**10:00 - 10:30** Tea Break & Exhibition Open

**10:30 - 11:30** Oral presentations for Abstract Submission -4 selected abstracts

**11:30 - 12:00** Closing ceremony: Awarding of the Best Oral Presentation, Best Poster, and Young Scientist Award - Z--Jiang Chen, Anver Kuliev