

# Advanced Clinical Embryology Course (ACE Course)

## Program for the Academic Year 2025-2026



### Teaching Module 8

“Preimplantation Genetic Testing: From Embryo Biopsy and Genetic and Molecular Diagnosis to Novel Approaches and Considerations”

Submodules	Lectures & Instructors	Date & Time
8.1	Genetic profile, analysis of the preimplantation embryo and novel approaches <b><i>Dagan Wells</i></b>	<b>6/5/2026</b> 5:00 p.m. – 6:00 p.m.
8.2	Tips and tricks for optimizing micromanipulations during biopsy for PGT <b><i>Debbie Venier</i></b>	<b>6/5/2026</b> 6:00 p.m. – 7:00 p.m.
8.3	Preimplantation Genetic Testing for Structural Rearrangements (PGT-SR) <b><i>Darren Griffin</i></b>	<b>13/5/2026</b> 5:00 p.m. – 6:00 p.m.
8.4	Preimplantation Genetic Testing for Monogenic Disorders (PGT-M) <b><i>Joanne Traeger-Synodinos</i></b>	<b>13/5/2026</b> 6:00 p.m. – 7:00 p.m.
8.5	Preimplantation genetic testing for aneuploidy (PGT-A): Benefits, risks, and it's true place in MAR <b><i>Eric Forman</i></b>	<b>20/5/2026</b> 5:00 p.m. – 6:00 p.m.
8.6	Embryo ploidy status and implantation: A conundrum <b><i>Danilo Cimadomo</i></b>	<b>20/5/2026</b> 6:00 p.m. – 7:00 p.m.
8.7	Physiology of the preimplantation embryo post biopsy and vitrification <b><i>Aikaterini Chatzimeletiou</i></b>	<b>27/5/2026</b> 5:00 p.m. – 6:00 p.m.
8.8	Chromosomal mosaicism: Origins and clinical implications <b>TBC</b>	<b>27/5/2026</b> 6:00 p.m. – 7:00 p.m.
8.9	Non-Invasive Preimplantation Genetic Testing <b><i>Gary Harton</i></b>	<b>27/5/2026</b> 7:00 p.m. – 8:00 p.m.