

Advanced Course in Clinical Embryology

Academic Year 2024-2025



Programme of Teaching Module 8

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

Submodule	Lecture-Speakers	Date-Time
8.1	Genetic profile, analysis of the preimplantation embryo and novel approaches <i>Dagan Wells</i>	7/5/2025 5:00 p.m – 6:00 p.m
8.2	Biopsy methods, novel techniques and PGT optimal practice according to guidelines <i>Georgia Kokkali</i>	7/5/2025 6:00 p.m – 7:00 p.m
8.3	Preimplantation Genetic Testing for Structural Rearrangements (PGT-SR) <i>Darren Griffin</i>	14/5/2025 5:00 p.m – 6:00 p.m
8.4	Preimplantation Genetic Testing for Monogenic Disorders (PGT-M) <i>Joanne Traeger-Synodinos</i>	14/5/2025 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 <i>Eric Forman</i>	21/5/2025 5:00 p.m – 6:00 p.m
8.6	Embryo ploidy status and implantation: A conundrum <i>Danilo Cimadomo</i>	21/5/2025 6:00 p.m – 7:00 p.m
8.7	Non Invasive - PGT <i>Gary Harton</i>	28/5/2025 5:00 p.m – 6:00 p.m
8.8	Physiology of the preimplantation embryo post biopsy and vitrification <i>Aikaterini Chatzimeletiou</i>	28/5/2025 6:00 p.m – 7:00 p.m
8.9	Biological and clinical importance of mosaicism of the preimplantation embryo <i>Ioannis Georgiou</i>	28/5/2025 7:00 p.m – 8:00 p.m