

Advanced Clinical Embryology (ACE) Course

Academic Year 2025-2026



Teaching Module 1

"Human Reproduction: Physiology, Pathophysiology and Recent Advances"

Submodules	Lectures & Instructors	Date & Time
Scientific & Academic Director	Welcoming Session and Principle Aims of the ACE Course <i>Mara Simopoulou</i>	1/10/2025 5:00 p.m. – 5:15 p.m.
Opening Lecture	On the future of assisted reproduction: Lessons from the past <i>Jacques Cohen</i>	1/10/2025 5:15 p.m. – 6:00 p.m.
1.1	Female Reproductive System: Physiology and Oogenesis <i>Laura Melado Vidales</i>	1/10/2025 6:00 p.m. – 7:00 p.m.
1.2	Female Infertility: Aetiology and management strategies <i>Ippokratis Sarris</i>	8/10/2025 5:00 p.m. – 6:00 p.m.
1.3	Male Reproductive System: Physiology and Spermatogenesis <i>Francesco Lotti</i>	8/10/2025 6:00 p.m. – 7:00 p.m.
1.4	Evaluation and management of male infertility <i>Theodora Stasinou</i>	15/10/2025 5:00 p.m. – 6:00 p.m.
1.5	Ovarian stimulation in the era of personalized and precision medicine <i>Theodoros Kalampokas</i>	15/10/2025 6:00 p.m. – 7:00 p.m.
1.6	Embryo and Endometrium: A complex relationship <i>Irene Souter</i>	15/10/2025 7:00 p.m. – 8:00 p.m.
1.7	Diminished ovarian reserve from bench to bedside <i>Panagiotis Drakopoulos</i>	22/10/2025 5:00 p.m. – 6:00 p.m.
1.8	Embryo Transfer: Evidence based clinical practice <i>Nicholas Christoforidis</i>	29/10/2025 5:00 p.m. – 6:00 p.m.
1.9	Recurrent Miscarriage and Recurrent Implantation Failure: How far have we come? <i>Petros Drakakis</i>	29/10/2025 6:00 p.m.– 7:00 p.m.
1.10	The role of Nutrition and Metabolic Factors on Human Reproduction and MAR <i>Chavarro Jorge</i>	29/10/2025 7:00 p.m. – 8:00 p.m.