

**Advanced Clinical Embryology (ACE) Course
Preliminary Schedule - Academic Year 2026-2027**



Teaching Module 9

"Novel Concepts and Experimental Approaches in Assisted Reproduction"

Submodules	Lectures & Instructors	Date & Time
9.1	Novel promising concepts in clinical embryology research <i>Ioannis Sfontouris</i>	02/06/2027 5:00 p.m. – 6:00 p.m.
9.2	Introducing new technology into the IVF lab: Past and Future <i>Joyce Harper</i>	02/06/2027 6:00 p.m. – 7:00 p.m.
9.3	Novel approaches for studying early embryo-maternal interface <i>Mina Popovic</i>	09/06/2027 5:00 p.m. – 6:00 p.m.
9.4	Novel experimental approaches in addressing Ovarian Insufficiency <i>Sonia Herraiz</i>	09/06/2027 6:00 p.m. – 7:00 p.m.
9.5	Embryonic Genome Plasticity, Embryo Secretome and Culture Condition <i>Masoud Zamani Esteki</i>	09/06/2027 7:00 p.m. – 8:00 p.m.
9.6	Advanced Maternal Age: Challenges and Solutions <i>Martha Luna</i>	16/06/2027 5:00 p.m. – 6:00 p.m.
9.7	Novel experimental approaches: Mitochondrial Replacement Therapy <i>Nuno Costa-Borges</i>	16/06/2027 6:00 p.m. – 7:00 p.m.
9.8	The role of Nutrition and Metabolic Factors on Human Reproduction and MAR <i>Chavarro Jorge</i>	16/06/2027 7:00 p.m. – 8:00 p.m.
9.9	In Vitro Gametogenesis: prospects and concerns <i>TBC</i>	23/06/2027 5:00 p.m. – 6:00 p.m.
9.10	Concerns and Considerations in IVF practices <i>David Albertini</i>	23/06/2027 6:00 p.m. – 8:00 p.m.
9.11	The Clinical Psychologist's perspective on novel approaches and Add-ons offered in MAR <i>Mariana Veloso Martins</i>	30/06/2027 5:00 p.m. – 6:00 p.m.

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9.12

The Bioethicist's perspective on novel approaches
and Add-ons offered in MAR
Heidi Mertes

30/06/2027

6:00 p.m. – 7:00 p.m.