

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



Teaching Module 6 "Understanding the Embryo and Culture Systems: Mapping of state-of-the-art Equipment and Protocols"		
Submodules	Lectures & Instructors	Date & Time
6.1	Physiology and development of the preimplantation embryo <i>Mara Simopoulou</i>	03/03/2027 5:00 p.m. – 6:00 p.m.
6.2	The pyramid of successful implantation <i>Laura Rienzi</i>	03/03/2027 6:00 p.m. – 7:00 p.m.
6.3	Metabolism of the preimplantation embryo <i>Roger Sturmey</i>	10/03/2027 5:00 p.m. – 6:00 p.m.
6.4	Culture media in IVF <i>Dean Morbeck</i>	10/03/2027 6:00 p.m. – 7:00 p.m.
6.5	Culture conditions-blastocyst problems: What do we need to know <i>Arthur Chang</i>	17/03/2027 5:00 p.m. – 6:00 p.m.
6.6	Embryo culture incubators <i>Jason E. Swain</i>	17/03/2027 6:00 p.m. – 7:00 p.m.
6.7	Time-lapse imaging technology in the IVF laboratory <i>Lorena Bori Arnal - Marcos Meseguer</i>	24/03/2027 5:00 p.m. – 6:00 p.m.
6.8	The epigenetic impact of culture conditions and in vitro handling on the preimplantation embryo <i>TBC</i>	31/03/2027 5:00 p.m. – 6:00 p.m.
6.9	Embryo Culture: Past, Present and Future <i>David Gardner</i>	07/04/2027 8:00 a.m. – 9:00 a.m.