

Advanced Clinical Embryology (ACE) Course
Academic Year 2025-2026



Teaching Module 7

"Basic Knowledge and Recent Advances on Embryo Quality and Evaluation:
 From Embryo Morphology to Artificial Intelligence"

Submodules	Lectures & Instructors	Date & Time
7.1	Embryo selection David Gardner	1/4/2026 9:00 a.m. – 10:00 a.m.
7.2	The making of the blastocyst Giovanni Coticchio	15/4/2026 5:00 p.m. – 6:00 p.m.
7.3	Novel approaches in oocyte and preimplantation embryo evaluation and automation in MAR Alejandro Chavez-Badiola (TBC)	15/4/2026 6:00 p.m. – 7:00 p.m.
7.4	Embryo identification Irene Dimitriadis	22/4/2026 5:00 p.m. – 6:00 p.m.
7.5	Non-invasive selection of embryo viability: The value of the embryo's metabolic blueprint Denny Sakkas	22/4/2026 6:00 p.m. – 7:00 p.m.
7.6	Artificial intelligence in MAR: <i>The Clinician's Perspective</i> Victoria Jiang	29/4/2026 5:00 p.m. – 6:00 p.m.
7.7	Artificial intelligence in the IVF laboratory Charles Bormann	29/4/2026 6:00 p.m. – 7:00 p.m.
7.8	Morphokinetic evaluation of the preimplantation embryo: What is there to gain? Eros Nikitos	29/4/2026 7:00 p.m. – 8:00 p.m.