

Advanced Course in Clinical Embryology

Academic Year 2024-2025



Programme of Teaching Module 7

*“Basic Knowledge and Recent Advances on Embryo Quality and Evaluation:
From Embryo Morphology to Artificial Intelligence”*

Submodule	Lecture-Speakers	Date-Time
7.1	Embryo selection <i>David Gardner</i>	2/4/2025 9:00 a.m – 10:00 a.m
7.2	The making of the blastocyst <i>Giovanni Coticchio</i>	9/4/2025 5:00 p.m – 6:00 p.m
7.3	Novel approaches in oocyte and preimplantation embryo evaluation and automation in MAR <i>Alejandro Chavez-Badiola</i>	9/4/2025 6:00 p.m – 7:00 p.m
7.4	Embryo identification <i>Irene Dimitriadis</i>	23/4/2025 5:00 p.m – 6:00 p.m
7.5	Non-invasive selection of embryo viability: The value of the embryo’s metabolic blueprint <i>Denny Sakkas</i>	23/4/2025 6:00 p.m – 7:00 p.m
7.6	Artificial intelligence in the IVF laboratory <i>Charles Bormann</i>	30/4/2025 5:00 p.m – 7:00 p.m
7.7	Morphokinetic evaluation of the preimplantation embryo: What is there to gain? <i>Eros Nikitos</i>	30/4/2025 7:00 p.m – 8:00 p.m