

# Advanced Clinical Embryology Course (ACE Course)

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