

Advanced Clinical Embryology Course (ACE Course)

Program for the Academic Year 2025-2026



Teaching Module 5

"Insemination Methods and Personalized Medicine"

Submodules	Lectures & Instructors	Date & Time
5.1	Insemination methods an Overview of IUI, IVF, ICSI and specialized equipment Jackson Kirkman-Brown	4/2/2026 5:00 p.m. – 6:00 p.m.
5.2	Micromanipulation in the era of Individualized Medicine: how to select the best sperm for ICSI Lodovico Parmegiani	4/2/2026 6:00 p.m. – 7:00 p.m.
5.3	Intracytoplasmic Sperm Injection (ICSI): Technique and technical aspects Mina Alikani	11/2/2026 5:00 p.m. – 6:00 p.m.
5.4	Evaluation of insemination outcomes Nikica Zaninovic	11/2/2026 6:00 p.m. – 7:00 p.m.
5.5	ICSI for All? Mina Alikani	18/2/2026 5:00 p.m. – 6:00 p.m.
5.6	How to select the best insemination method: Evidence Based Clinical Practice Gemma Arroyo	18/2/2026 6:00 p.m. – 7:00 p.m.
5.7	Managing cases of extreme low oocyte yield: Which is the best insemination option? TBC	18/2/2026 7:00 p.m. – 8:00 p.m.
5.8	Artificial oocyte activation: From basic research to clinical practice Karl Swann	25/2/2026 5:00 p.m. – 6:00 p.m.
5.9	Understanding the oocyte and decoding its competence Federica Franciosi	25/2/2026 6:00 p.m. – 7:00 p.m.

Written exams on Modules 1-5

(The examination platform will open on February 27th, 2026, at 7:00 p.m.
and will close on March 6th, 2026, at 7:00 p.m.)