

Advanced Clinical Embryology Course (ACE Course)

Program for the Academic Year 2025-2026



Teaching Module 3

"Semen Analysis, Sperm Preparation and Evaluation of Sperm Quality and Functionality"

Submodules	Lectures & Instructors	Date & Time
3.1	Standardized Semen Analysis: Lessons for Novice and Experts TBC	3/12/2025 5:00 p.m. – 6:00 p.m.
3.2	Sperm morphology assessment by strict criteria TBC	3/12/2025 6:00 p.m. – 7:00 p.m.
3.3	Semen Analysis: Ancillary tests George Liperis	3/12/2025 7:00 p.m. – 8:00 p.m.
3.4	Automated analysis of sperm diagnostics and selection for therapeutics: CASA and Beyond Meurig Gallagher	10/12/2025 5:00 p.m. – 6:00 p.m.
3.5	Optimal management of ejaculate and non-ejaculate originating spermatozoa for MAR purposes Michael Carroll	10/12/2025 6:00 p.m. – 7:00 p.m.
3.6	Sperm preparation techniques for diagnostic and MAR purposes TBC	10/12/2025 7:00 p.m. – 8:00 p.m.
3.7	Advanced semen tests Dolores Lamb	17/12/2025 5:00 p.m. – 6:00 p.m.
3.8	Contributions of the Male Gamete to the Embryo and Offspring Dolores Lamb	17/12/2025 6:00 p.m. – 7:00 p.m.
3.9	Latest research in andrology Ralf Henkel	17/12/2025 7:00 p.m. – 8:00 p.m.