

# Advanced Course in Clinical Embryology

Academic Year 2024-2025



## Programme of Teaching Module 3

*“Semen Analysis, Sperm Preparation and Evaluation of Sperm Quality and Functionality”*

Submodule	Lecture-Speakers	Date-Time
3.1	Standardized Semen Analysis: Lessons for novice and experts <i>Betsy Cairo</i>	4/12/2024 5:00 p.m – 6:00 p.m
3.2	Sperm morphology assessment by strict criteria <i>Betsy Cairo</i>	4/12/2024 6:00 p.m – 7:00 p.m
3.3	Semen Analysis: Ancillary tests <i>George Liperis</i>	4/12/2024 7:00 p.m – 8:00 p.m
3.4	Automated analysis of sperm diagnostics and selection for therapeutics: CASA and Beyond <i>Meurig Gallagher</i>	11/12/2024 5:00 p.m – 6:00 p.m
3.5	Optimal management of ejaculate and non-ejaculate originating spermatozoa for ART purposes <i>Michael Carroll</i>	11/12/2024 6:00 p.m – 7:00 p.m
3.6	The role of patient's history and sperm preparation techniques for diagnostic and ART purposes <i>Stamatis Papaharitou</i>	11/12/2024 7:00 p.m – 8:00 p.m
3.7	Latest research in andrology <i>Ralf Henkel</i>	18/12/2024 5:00 p.m – 6:00 p.m
3.8	Advanced semen tests <i>Dolores Lamb</i>	18/12/2024 6:00 p.m – 7:00 p.m
3.9	Contributions of the Male Gamete to the Embryo and Offspring <i>Dolores Lamb</i>	18/12/2024 7:00 p.m – 8:00 p.m