

Advanced Clinical Embryology (ACE) Course
Academic Year 2025-2026



Teaching Module 4

“Novel Techniques and Approaches in Gamete, Embryo, Testicular
and Ovarian Tissue Cryopreservation”

Submodules	Lectures & Instructors	Date & Time
4.1	How understanding basic cryobiology can help us improve our outcomes Wayne Caswell	7/1/2026 5:00 p.m. – 7:00 p.m.
4.2	Safety in human reproductive cell cryopreservation Lodovico Parmegiani	7/1/2026 7:00 p.m. – 8:00 p.m.
4.3	Cryostorage safety: validation, quality control and best practices George Koustas	14/1/2026 5:00 p.m. – 6:00 p.m.
4.4	Factors Affecting Vitrification Success Omar Ammar	14/1/2026 6:00 p.m. – 7:00 p.m.
4.5	Oocyte and Embryo cryopreservation Laura Rienzi	21/1/2026 5:00 p.m. – 6:00 p.m.
4.6	Frozen Embryo Transfer: Optimizing the Outcome Eman Elgindy	21/1/2026 6:00 p.m. – 7:00 p.m.
4.7	Restoration of function following ovarian tissue cryopreservation: In vivo and in vitro outcomes Evelyn Telfer	28/1/2026 5:00 p.m. – 6:00 p.m.
4.8	Testicular tissue cryopreservation: Where are we today? Elena Kontogianni	28/1/2026 6:00 p.m. – 7:00 p.m.
4.9	Human ovary and oocyte biology: Insights obtained from the fertility preservation initiative David Albertini	28/1/2026 7:00 p.m. – 8:00 p.m.