

# Advanced Clinical Embryology Course (ACE Course)

## Program for the 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 <b>Kimball O. Pomeroy</b>	<b>7/1/2026</b> 5:00 p.m. – 7:00 p.m.
4.2	Safety in human reproductive cell cryopreservation <b>Lodovico Parmegiani</b>	<b>7/1/2026</b> 7:00 p.m. – 8:00 p.m.
4.3	Cryostorage safety: validation, quality control and best practices <b>Kimball O. Pomeroy</b>	<b>14/1/2026</b> 5:00 p.m. – 6:00 p.m.
4.4	Factors Affecting Vitrification Success <b>Kimball O. Pomeroy</b>	<b>14/1/2026</b> 6:00 p.m. – 7:00 p.m.
4.5	Oocyte and Embryo cryopreservation <b>Laura Rienzi</b>	<b>21/1/2026</b> 5:00 p.m. – 6:00 p.m.
4.6	Frozen Embryo Transfer: Optimizing the Outcome <b>Eman Elgindy</b>	<b>21/1/2026</b> 6:00 p.m. – 7:00 p.m.
4.7	Restoration of function following ovarian tissue cryopreservation: In vivo and in vitro outcomes <b>David Albertini</b>	<b>28/1/2026</b> 5:00 p.m. – 6:00 p.m.
4.8	Testicular tissue cryopreservation: Where are we today? <b>Elena Kontogianni</b>	<b>28/1/2026</b> 6:00 p.m. – 7:00 p.m.