

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



**Teaching Module 9**

"Novel Concepts and Experimental Approaches in Assisted Reproduction"

<b>Submodules</b>	<b>Lectures &amp; Instructors</b>	<b>Date &amp; Time</b>
<b>9.1</b>	The strategic role of the clinical embryologist as a Scientist and Innovator <b>Jared Robins</b>	<b>3/6/2026</b> 5:00 p.m. – 6:00 p.m.
<b>9.2</b>	Novel promising concepts in clinical embryology research <b>Ioannis Sfontouris</b>	<b>3/6/2026</b> 6:00 p.m. – 7:00 p.m.
<b>9.3</b>	Novel experimental approaches in addressing Ovarian Insufficiency <b>Sonia Herraiz</b>	<b>3/6/2026</b> 7:00 p.m. – 8:00 p.m.
<b>9.4</b>	Novel experimental approaches: Mitochondrial Replacement Therapy <b>Nuno Costa-Borges</b>	<b>10/6/2026</b> 5:00 p.m. – 6:00 p.m.
<b>9.5</b>	Introducing new technology into the IVF lab: Past and Future <b>Joyce Harper (TBC)</b>	<b>10/6/2026</b> 6:00 p.m. – 7:00 p.m.
<b>9.6</b>	The Clinical Psychologist's perspective on novel approaches and Add-ons offered in MAR <b>Mariana Veloso Martins</b>	<b>10/6/2026</b> 7:00 p.m. – 8:00 p.m.
<b>9.7</b>	The Bioethicist's perspective on novel approaches and Add-ons offered in MAR <b>Heidi Mertes</b>	<b>17/6/2026</b> 5:00 p.m. – 6:00 p.m.
<b>9.8</b>	Advanced Maternal Age: Challenges and Solutions <b>Martha Luna</b>	<b>17/6/2026</b> 6:00 p.m. – 7:00 p.m.
<b>9.9</b>	Novel approaches for studying early embryo-maternal interface <b>Mina Popovic</b>	<b>17/6/2026</b> 7:00 p.m. – 8:00 p.m.
<b>9.10</b>	Digital transformation of the IVF Unit <b>Achilleas Papatheodorou</b>	<b>24/6/2026</b> 5:00 p.m. – 6:00 p.m.
<b>9.11</b>	Concerns and Considerations in IVF practices <b>David Albertini</b>	<b>24/6/2026</b> 6:00 p.m. – 8:00 p.m.