



**Webinar series 2022**

Day/Month	Hour (Italian time)	Title	Lecturer
Wednesday 2/2	5-7 pm	Female meiosis - a molecular clock hypothesis	<b>Eva Hoffman</b> <i>Discussant: Laura Rienzi</i>
Thursday 3/2	4-5.30 pm	Stem cells: an overview	<b>Sandra Moreno</b> <i>Discussants: Lucia De Santis, Silvia Garagna</i>
	5.30-7 pm	Role of stem cells in reproduction	<b>Francesca Gioia Klinger</b> <i>Discussant: Lucia De Santis, Silvia Garagna</i>
Monday 14/2	5-7 pm	Human ovarian tissue cryopreservation	<b>Marie-Madeleine Dolmans</b> <i>Discussant: Alberto Vaiarelli, Andrea Borini</i>
Thursday 17/2	5-7 pm	Human oocytes in vitro maturation	<b>Daniela Nogueira</b> <i>Discussant: Giovanni Coticchio</i>
Wednesday 23/2	9-11 am	In vitro embryo culture	<b>David Gardner</b> <i>Discussant: Laura Rienzi</i>
Wednesday 1/3	5-7 pm	Time-Lapse microscopy in IVF: from first application to artificial intelligence	<b>Marcos Meseguer</b> <i>Discussant: Joe Conaghan</i>
Thursday 3/3	5-7 pm	The Endometrial Factor in Periconceptional Care	<b>Carlos Simon</b> <i>Discussant: Filippo Maria Ubaldi, Gianluca Gennarelli</i>
Wednesday 9/3	5-7 pm	Embryo plasticity: variations on developmental themes and self-correction	<b>Giovanni Coticchio</b> <i>Discussant: Christian Ottolini</i>
Wednesday 18/5	5-7 pm	The history of preimplantation genetic testing	<b>Alan Handyside</b> <i>Discussant: Christian Ottolini</i>
Tuesday 31/5	5-7 pm	Polygenic risk score as future perspective of IVF	<b>Nathan Treff</b> <i>Discussant: Antonio Capalbo</i>
Wednesday 1/6	3-4 pm	Gene therapy	<b>Luigi Naldini</b> <i>Discussant: Liborio Stuppia</i>
Wednesday 1/6	5-7 pm	Non-invasive Preimplantation Genetic Testing	<b>Carmen Rubio</b> <i>Discussant: Christian Ottolini</i>
Wednesday 8/6	5-7 pm	Crispr gene editing in embryos	<b>Dieter Egli</b> <i>Discussant: Liborio Stuppia</i>
Wednesday 15/6	5-7 pm	Non-invasive proteomic analysis - Biological and Clinical aspects - Technical aspects	<b>Maurizio Poli and Alessandro Ori</b> <i>Discussant: Denny Sakkas</i>
Thursday 16/6	5-7 pm	Chromosomal mosaicism	<b>Antonio Capalbo</b> <i>Discussant: Chaim Jalas</i>
Friday 17/6	2-3 pm	Basics of microfluidics	<b>Silvia Scaglione</b> <i>Discussant: Sergio Ledda</i>
	3-4 pm	Applications of microfluidics in Reproduction	<b>Virginia Pensabene</b> <i>Discussant: Sergio Ledda</i>
	4-5 pm	The IVF Lab on a chip: dream or reality?	<b>Denny Sakkas</b> <i>Discussant: Sergio Ledda</i>
Thursday 7/7	5-7 pm	La divulgazione scientifica in PMA <b>(in italian)</b>	<b>Barbara Di Chiara</b> <i>Discussant: Valentina Berruti, Federica Faustini</i>