

THURSDAY, November 7, 2019 – Pre Congress Courses

13:30-18:30	Fertility Preservation Hands-on Workshop
13:30-13:55	Cryopreservation of ovarian tissue and its role among other FP procedures Dror Meiorow , Israel
13:55-14:20	Laboratory practical aspects: Tissue transportation, preparation, cryopreservation – thawing, quality control Daniela Nogueira , France
14:20-14:45	Transplantation of ovarian tissue Dror Meiorow , Israel
14:45-15:10	Safety- Searching for cancer cells in ovarian tissue Hila Raanani , Israel
15:10-15:30	Coffee Break
	Hands-On
15:30-18:30	Clinical dilemmas Patient cases for Fertility Preservation Hila Raanani, Dror Meiorow
	Laboratory, surgical Daniela Nogueira, Itay Spector, Dror Meiorow

18:30 Welcome Reception

FRIDAY, November 8, 2019

08:30-10:00	Session 1: Female gametogenesis Chairs: Milton Leong , Hong Kong; Zeev Shoham , Israel; David Albertini , USA
08:30-09:00	Towards clinical application of pronuclear transfer to prevent mitochondrial DNA disease Choudhary Meenakshi , UK
09:00-09:30	Manipulation of follicle activation and its effect on ovarian reserve – using AMH Dror Meiorow , Israel
09:30-10:00	Developing Technology Platforms for female gametogenesis Evelyn Telfer , UK
10:00-10:30	Coffee, poster viewing and visit the exhibition
10:30-13:30	Session 2: Fertility preservation Chairs: Ana Cobo , Spain ; Dror Meiorow , Israel
10:30-11:00	New insight to oocyte freezing Ana Cobo , Spain
11:00-11:30	Microfluidics and ART- the big potential of tiny volumes Helen Picton , UK
11:30-12:00	Freeze dry and automated cryopreservation technology Amir Arav , Israel
12:00-12:30	Stem cell in the treatment of human infertility Sherman Silber , USA
12:30-13:00	Freezing of ovarian tissue beyond fertility preservation in cancer patients Claus Yding Andersen , Denmark
13:00-13:30	Lunch, poster viewing and visit the exhibition
13:30-14:00	The Incredible Journey of Robert Edwards: Scientist and Sphinx Roger Gosden , USA
14:00-16:00	Session 3: Implantation-Uterine Receptivity: Clinical and Experimental Findings Chairs: Roy Homburg , UK; Helen Picton , UK
14:00-14:30	Signal of the endometrium ready for implantation: genetic clinical diagnosis Xavier Santamaria , Spain
14:30-15:00	Chronic endometritis, endometriosis and the Microbiota's role in implantation Dominique de Ziegler , France

15:00-15:30 Fluorescence Lifetime Imaging Microscopy: egg and embryos under observation
Denny Sakkas, USA

15:30-16:00 Clinical and molecular view of the endometrium and the process of implantation: A better understanding
Rong Li, China

16:00-16:30 *Coffee, poster viewing and visit the exhibition*

16:30-18:00 **Session 4: The IVF babies –Review the outcome**

Chairs: Evelyn Telfer, UK; **Ariel Weissman**, Israel

16:30-17:00 Should we be alarmed that designer babies walk among us?
Gerald Schatten, USA

17:00-17:30 The health of children conceived by ART: 'the chicken or the egg?'
Anja Pinborg, Denmark

17:30-18:00 The targeted treatment for patients with low ovarian reserve
Raphael Ron-El, Israel

SATURDAY, November 9, 2019

08:30-10:30 **Session 5: The rise and fall of the ovary: from its organogenesis to disorders**

Chairs: Pasqualino Loi, Italy; **David Albertini**, USA

08:30-09:00 New Insights into the Establishment of the Ovarian Reserve
Humphrey Yao, USA

09:00-09:30 Engineering a bioprosthetic ovary
Monica Laronda, USA

09:30-10:00 The key for future fertility treatment: Direct production of gametes through Haploidy of totipotent somatic nuclei
Pasqualino Loi, Italy

10:00-10:30 Estrogen, receptors actions, fertility and ovarian function
Kenneth Korach, USA

10:30-11:00 *Coffee, poster viewing and visit the exhibition*

11:00-13:00 **Session 6: Between Cutting Edge and Grey Zone Controversies**

Chairs: Seang Lin Tan, Canada; **Samir Hamamah**, France

11:00-11:30 "Best results for PCOS in IVF: What is the evidence?"
 Topics:
 1. The importance of AMH levels.
 2. Agonist or antagonist? FSH or FSH + LH?
 3. Should metformin be given on a routine basis?
 4. Agonist or hCG trigger?
 5. Should we use the 'freeze-all' protocol?
 6. When to use IVM?

Roy Homburg, UK

11:30-12:00 Do an endometrioma per se affect ovarian reserve?
 Does it affect ovarian reserve?, IVF results? Does cystectomy improve IVF results? Surgery or drug therapy should come first? What about fertility preservation?

Johnny Younis, Israel

12:00-12:30 Fertility and intramural fibroids: what is the evidence?
Ariel Weissman, Israel

12:30-13:00 hCG vs GnRH-agonist for final maturation of the oocyte?
 Rate of OHSS with each drug. Can GnRH-agonist replace hCG in regard to oocyte maturation? Is pregnancy rate different with each stimulation? Is time of oocyte collection the same in regards to each drug?

Robert Fischer, Germany

13:00-13:45	Lunch, poster viewing and visit the exhibition
13:45-15:45	Session 7: Ovarian aging and AMH
	Chairs: Robert Fischer, Germany; Ariel Weissman, Israel
13:45-14:15	Ovarian aging, evolutionary perspective David Albertini, USA
14:15-14:45	AMH for whom? Antonio La Marca, Italy
14:45-15:15	AFC/AMH and ovarian reserve: are they competitors or complementary? Samir Hamamah, France
15:15-15:45	Racial difference in ART success? Milton Leong, Hong Kong
15:45-16:00	Coffee, poster viewing and visit the exhibition
	Joint session OC & CoGEN
16:00-17:30	Session 8: Debate: Only evidence based treatments should be offered in ART
	Moderator: Darren Griffin, UK
16:00-16:45	FOR: Joyce Harper, UK
16:45-17:30	AGAINST: Charles Kingsland, UK
17:30-17:40	Closing remarks Yuval Yaron, Israel