

<b>Sunday, May 24, 2020</b>			
09:00-16:00	Workshop	15:00-18:00	Sponsored Workshop Cooper
19:00	Welcome Reception		
<b>Monday, May 25, 2020</b>			
08:30-10:00	Session 1A: Free communication	08:30-10:00	Session 1B: Free communication
08:30-09:00		08:30-09:00	
09:00-09:30		09:00-09:30	
09:30-10:00		09:30-10:00	
10:00-10:20	<i>Coffee break, poster viewing &amp; visit the exhibition</i>		
10:20-11:40	<b>Session 2: Opening Session</b>		
10:20-10:40	Welcome and Opening Note <b>Zeev Shoham</b> , Israel; <b>Michael Alper</b> USA; <b>Adrian Shulman</b> , Israel; <b>Avner Hershlag</b> USA		
10:40-11:10	Reflections on the current and future relationship between industry and physicians as technology continues to evolve <b>Robert Auerbach</b> , USA ( <i>President of CooperSurgical</i> )		
11:10-11:40	Pluripotent stem cell Chimeric Antigen Receptor T-cell therapy (CAR-T) for ovarian cancer <b>Alan Trounson</b> , Australia		
11:40-11:50	<i>Technical break</i>		
11:50-13:20	<b>Session 3A: Supported by an unrestricted grant from Igenomix</b>	11:50-13:20	<b>Session 3B: Darwin Life</b>
11:50-12:20	Creating a crossroad between science and the laboratory in IVF <b>Denny Sakkas</b> USA	11:50-12:10	Reproductive nuclear transfers in human reproduction <b>John Zhang</b> , USA
		12:10-12:30	Clinical aspects of reproductive nuclear transfers <b>Valery Zukin</b> , Ukraine
12:20-12:50	Microbiome and human reproduction: current status <b>Carlos Simon</b> , Spain	12:30-12:50	Technical aspects of NT in different stages <b>Pavlo Mazur</b> , Ukraine
12:50-13:20	Non-invasive PGT-A: is this the future or an illusion? <b>Carmen Rubio Lluesa</b> , Spain	12:50-13:10	Heteroplasmy in babies born after RNT: Genetic safety <b>Dmytro Mykytenko</b> , Ukraine
		13:10-13:20	Discussion
13:20-14:00	<i>Lunch break, poster viewing &amp; visit the exhibition</i>		
14:00-16:00	<b>Session 4A: New developments in Reproductive Medicine</b>	14:00-16:00	<b>Session 4B: Reproductive Genetics 1</b>
14:00-14:30	TBA	14:00-14:30	Basic genetics principles for the non-genetics <b>Yuval Yaron</b> , Israel
14:30-15:00	Uterine transplantation: Worldwide experience with living & deceased donor <b>Tommaso Falcone</b> , USA	14:30-15:00	Whole exome & genome sequencing in prenatal diagnosis <b>Brynn Levy</b> , USA
15:00-15:30	Non-surgical treatment of endometriosis <b>Mark Hornstein</b> , USA	15:00-15:30	Gene editing using CRISPR/Cas9 in Human Embryos <b>Gerald Schatten</b> , USA
15:30-16:00	<i>Coffee break, poster viewing &amp; visit the exhibition</i>		

<b>16:00-18:00</b>	<b>Session 5A: How do we deal with the poor responder patient and fertilization failure</b> <b>Chair: Norbert Gleicher, USA</b>	<b>16:00-18:00</b>	<b>Session 5B: Reproductive Genetics 2</b>
16:00-16:30	Ovarian Rejuvenation <b>Antonio Pellicer, Spain</b>	16:00-16:30	PGT-M for adult onset conditions? <b>Joe Leigh Simpson, USA</b>
16:30-17:00	The genetics of fertilization failures: from diagnosis to treatment <b>Rita Vassena, Spain</b>	16:30-17:00	The clinical utility of PGT-A <b>Santiago Munne, USA</b>
17:00-17:30	Manipulating the activation of primordial follicles <b>Evelyn Telfer, UK</b>	17:00-17:30	Where is PGT going next?; A look to the future <b>Alan Handyside, UK</b>
17:30-18:00	How do we explain dramatic declines in live births after IVF? <b>Norbert Gleicher, USA</b>	17:30-18:00	Chances and risks of RCTs in preimplantation genetic screenings Andreas Schmutzler, Germany

<b>Tuesday, May 26, 2020</b>				
<b>09:00-10:30</b>	<b>Session 6A: Lessons learned from managing an IVF Centre – Boston IVF</b>	<b>09:00-10:30</b>	<b>Session 6B: AI Reproductive Care Session</b> Chair: Daniela Gilboa	<b>09:00-10:30</b> <b>Workshop: That's The Way We Do It</b>
09:00-09:30	Managing a program and quality management <b>Michael Alper, USA</b>	09:00-09:30	Challenges and pitfalls in applying machine learning and computer vision to medical care <b>Assaf Zaritsky, Israel</b>	
09:30-10:00	Future training of reproductive specialists <b>Alan Penzias, USA</b>	09:30-10:00	ART and AI: Revolution or Evolution? <b>Daniel Seidman, Israel.</b>	
10:00-10:30	The challenging and reward in clinical reproductive research <b>Robert Casper, Canada</b>	10:00-10:30	Implementation of Artificial Intelligence in the IVF Lab: What Will the Future Hold? <b>Marcus Meseguer, Spain</b>	
<b>10:30-11:00</b>	<b>Coffee break, poster viewing &amp; visit the exhibition</b>			
<b>11:00-13:00</b>	<b>Session 7A: The British view on future reproductive science</b>	<b>11:00-13:00</b>	<b>Session 7B: Endometriosis</b> Chairs: <b>Daniel Seidman, Israel; Moti Goldenberg, Israel</b>	
11:00-11:30	The enigma of PCOS <b>Roy Homburg, UK</b>	11:00-11:30	Endometrioma and ovarian reserve: Ethiopathogenesis and management <b>Ceana Nezhath, USA</b>	
11:30-12:00	How can we improve our management of recurrent implantation failure? <b>Nick Macklon, UK</b>	11:30-12:00	Cancer Arising from Endometriosis: What fertility specialists should know <b>Farr Nezhath, USA</b>	
12:00-12:30	New ovarian stimulation strategies <b>Sesh Sunkara, UK</b>	12:00-12:30	Treatment of endometriosis with Dopamine Agonists <b>Antonio Pellicer, Spain</b>	
12:30-13:00	The uterus - the neglected incubator? <b>Ying Cheong, UK</b>	12:30-13:00	Improving education and training for endometriosis: A Reluctant Critic: Why Gynecologic Surgery Needs Reform <b>Louise King, USA</b>	
<b>13:00-14:00</b>	<b>Lunch break, poster viewing &amp; visit the exhibition</b>			
<b>14:00-16:00</b>	<b>Session 8A: The male</b>	<b>14:00-16:00</b>	<b>Session 8B: New innovation in reproductive medicine</b>	
14:00-14:30	Making Sperm from Skin Cells <b>Sherman Silber, USA</b>	14:00-14:20	Automated vitrification <b>Pasquale Patrizio, USA</b>	
14:30-15:00	Dealing with Azoospermia <b>Craig Niederberger, USA</b>	14:20-14:40	Freeze dry technology: show me the evidence <b>Amir Arav, Israel</b>	
15:00-15:30	ART for male factor infertility <b>Tomer Singer, USA</b>	14:40-15:00	Engineering a Bioprosthetic Ovary with 3D Printing <b>Monica Laronda, US</b>	
		15:00-15:20	AMH with PCOS; the victim or the suspect? <b>Cornelis (Nils) Lambalk, The Netherlands</b>	
15:30-16:00	The correlation between high magnification of the sperm and the methylation of the genes <b>Nino Guy Cassuto, France</b>	15:20-15:40	Novel methods for ovarian stimulation Robert Fischer, Germany	
		15:40-16:00	Discussion	
<b>16:00-16:30</b>	<b>Coffee break, poster viewing &amp; visit the exhibition</b>			

<b>16:00-18:00</b>	<b>Session 9A: Fertility preservation and cancer prevention</b>	<b>16:00-18:00</b>	<b>Session 9B: Challenges in ART for patients with specific pathologies</b> Chairs: <b>Ester Polak</b> , Argentina, <b>Sergio Papier</b> , Argentina, <b>Alejandro Manzur</b> , Argentina
16:00-16:30	Fertility Preservation in patients with rare genetic diseases <b>Alan DeCherney</b> , USA	16:00-16:30	PCOS and ART: Recommendations on the new 2018 International Evidence-Based Guidelines <b>Ricardo Loret de Mola</b> , Argentina
16:30-17:00	Fertility Preservation <b>Dror Meirow</b> , Israel	16:30-17:00	Optimizing ART results in patients with endometriosis <b>Carlos Sueldo</b> , Argentina
17:00-17:30	Cancer prevention through ART <b>Avner Hershlag</b> , USA	17:00-17:30	The Biological Clock and Fertility Preservation in Cancer and Non Cancer Patients <b>Marcelo Barrionuevo</b> , Argentina
17:30-18:00	Evolving ovarian tissue from fertility preservation to hormonal preservation for natural menopause protection <b>Simon Fishel</b> , UK	17:30-18:00	Menopausal hormone and POI therapies <b>Andrea Genazzani</b> , Italy