April 8, 2022	
	Welcome - Zeev Shoham Israel, Milton Leong Hong Kong
13:00-14:22	**Session 1:** Giants in Reproductive Medicine
13:00-13:20	In memory of Robert Edwards, UK **Roger Gosden**, USA
13:20-13:38	In memory of Howard Jones, USA **Alan DeCherney**, USA
13:38-13:55	Honoring Alan Trounson, Australia **Luca Gianaroli**, Italy
13:55-14:22	Past, Present, and Future: Exciting Moments in My Career **Alan Trounson**, Australia
	Special award and lecture:
14:22-14:30	The American College of Embryology (EMBCOL) awarded Denny Sakkas, Ph.D. – The Embryologist Of The Year **David Gardner**, Australia
14:30-14:53	The IVF Lab and Embryologist of the Future **Denny Sakkas**, USA
14:53-15:10	*Break*
15:10-16:31	**Session 2: Improving IVF outcomes**
15:10-15:32	AI to optimize IVF outcome: Where are we today? **Ilan Tur-Kaspa**, USA
15:32-16:00	Embryo morphogenetic score: is this the future? **Giovanni Coticchio**, Italy
16:00-16:31	Poor ovarian response: Clinical practice and treatment options **Juan Antonio Garcia Velasco**, Spain
16:31-17:53	**Session 3: New initiative: MedFemTech** *This new initiative will highlight the new directory of promising start-ups that bring together pharmaceutical companies, the medical industry, investors and start-ups addressing female health.* **Introduction: Yesha Sivan Israel**
	Pre-conception
16:31-16:45	Ovaterra: Preparing the Body for Pregnancy: The First Evidence-Based Intelligent Fertility Marketplace **Jodi Neuhauser**, USA
	Home monitoring
16:45-16:51	IMMA health: Home monitoring: Transvaginal ultrasound in women's hands **Nadia Prisant**, Israel
16:51-17:06	Hertility Health- the use of prediction algorithms for reproductive and gynecological health in an at-home test **Helen O'Neill**, UK
17:06-17:15	Béa Fertility: Affordable at-home treatment - reintroducing Intracervical insemination **Sandy Christiansen**, UK
	Infertility workflow
17:15-17:28	MIM Solutions: EMBRYOAID: Intelligent image data analysis system in infertility diagnostics MIM Solutions: FOLLISCAN: Intelligent algorithms supporting the doctor in the ultrasound diagnosis of a woman's ovarian reserve **Ula Sankowska**, Poland
17:28-17:37	Ferty U: Service for ovarian response prediction in IVF infertility treatment **Ksenya Tikhaeva**, Russia
17:37-17:43	FertilAI: AI and Big Data-based platform for automating protocol management in the IVF clinic **Rohi Hourvitz**, Israel
	Improving stimulation
17:43-17:53	OptIVF: A software package for predicting optimal drug dosage customized for each patient for IVF cycles, marketed by Stochastic Research Technologies LLC., USA. **Urmila Diwekar**, USA

17:53-18:44	**Session 4: Evolving role of genetic tests in reproductive medicine** *Supported by an unrestricted grant from Thermo Fisher Scientific*
17:53-18:25	Evolving role of genetic tests in reproductive medicine **Nair Ritu**, India
18:25-18:44	Association between oral and fecal microbiota and the reproductive tract microbiome **Luis A. Alcaraz**, Spain
18:44-19:00	*Break*
19:00-20:00	**Session 5:** COVID-19 and its mRNA vaccine: effects on ovarian function and ART outcome Moderator**: Ariel Weissman**, Israel
	The effect of SARS-Cov-2 mRNA vaccination on ovarian reserve **Eran Horowitz**, Israel
	COVID-19 and fertility: what have we learned? **Anat Hershko-Klement**, Israel
	COVID-19 and IVF outcome **Raoul Orvieto**, Israel
20:00-20:45	**Session 6: Fertility Preservation**
20:00-20:24	AMH and Fertility Preservation **Mary Morris**, USA
20:24-20:45	Fertility preservation in young non-iatrogenic POI patients **Dror Meirow**, Israel
	Closing remarks

April 9, 2022	
10:00-10:50	**Session 7: ART as a Family Planning Method** **Moderators: Ricardo Loret de Mola,** USA **and Sergio Papier,** Argentina *Supported by an unrestricted grant from ALMER*
	Elective Oocyte Cryopreservation **Marcelo Barrionuevo**, USA
	Elective preimplantation genetic studies **Nathan Treff**, USA
10:50-11:00	*Break*
11:00-13:10	**Session 8: New initiative: MedFemTech** *This new initiative will highlight the new directory of promising start-ups that bring together pharmaceutical companies, the medical industry, investors and start-ups addressing female health.* **Introduction: Yesha Sivan Israel**
	Choosing the best oocyte
11:00-11:10	Future Fertility: A novel, non-invasive oocyte scoring system using AI applied to 2D images **Jullin Fjeldstad**, Canada
11:10-11:22	AIVF: AI for ART – a proven reality **Daniel Seidman**, Israel
	Choosing the best embryo
11:23-11:31	Amplexa Genetics: Non-invasive PGT-A and NGS for optimizing IVF treatments **Tamanna Mohammadi**, Denmark
11:32-11:44	Fairtility: The need for transparent AI in the IVF lab **Cristina Hickman**, UK
	Improving implantation
11:45-12:00	Maia Fertility: Breakthrough solution for human infertility: improving embryo implantation by enzymatic remodeling of the endometrium. **Irit Sagi**, Israel
12:01-12:15	Fertigo Medical: Pinpoint the IVF window of opportunity **Tsafrir Kolatt**, Israel
	Choosing the best sperm for fertilization
12:16-12:28	QART Medical: Quantitative, Morphometric Sperm Cell Selection in ICSI **Mattan Levi**, Israel
12:29-12:40	Baibys: Artificial Intelligence system for autonomous sperm selection before ICSI **Nino Guy Cassuto**, France
	Improving lab workflow
12:41-13:00	Fertilis Pty: Making life in the IVF laboratory simpler, safer, and better for embryologists and their patients **Jeremy Thompson**, Australia
13:01-13:10	IVF 2.0 Ltd: Augmented Intelligence in the IVF lab: Selection is no longer a beauty contest **Alejandro Chavez-Badiola,** Mexico
13:10-13:25	*Break*
13:25-14:10	**Session 9: Luteal Phase Progesterone**
13:25-13:50	The importance of serum Progesterone levels in LPS and the use of rescue protocol with vaginal +s.c. **Elena Labarta**, Spain *Supported by an unrestricted grant from IBSA*
13:51-14:10	Late follicular phase progesterone elevation. Is it really important? **Nikolaos Polyzos**, Spain
14:10-16:33	**Session 10: Basic research of the ovarian environment**
14:10-14:36	Mechanism of Primordial Follicle Recruitment: the truth about "ovarian rejuvenation" **Sherman Silber**, USA
14:37-15:05	Beyond the gamete: the aging ovarian microenvironment **Francesca Duncan**, USA
15:05-15:25	Ovarian stem cells: Mesenchymal stromal cells as supportive to germline stem cells **Evelyn Telfer,** UK
15:25-16:30	How new research in embryo biology mandates a revaluation of chromosomal testing in IVF and earl pregnancy **Norbert Gleicher**, USA, Response by **Nathan Treff**, USA

Time	Session
16:31-17:50	**Session 11: implantation and supportive of pregnancy with progesterone**
16:31-16:51	Ultrasound Based Endometrial Receptivity Scoring Improves In Vitro Fertilization Pregnancy Rates **Hannah Pierson,** Canada
16:52-17:23	Recurrent implantation failure: Is it the embryo or the endometrium? **Jason Franasiak**, USA
17:24-17:50	Progesterone – Is it a spoilsport or a Game changer in ART **Ameet Patki**, India
17:50-18:05	*Break*
18:05-18:50	**Session 12: The Uterus**
18:05-18:30	Uterine developmental abnormalities: The role of environment and endocrine disruptors **Hugh Taylor**, USA
18:31-18:50	The role of 3D ultrasound in the diagnosis of uterine congenital malformations **Brunella Zizolfi**, Italy
18:50-20:15	**Session 13: Latest innovation in the diagnosis and treatment of PCOS**
18:50-19:15	Managing of high responders in 2022 **Panagiotis Drakopoulos**, Greece
19:15-19:43	New insights into the management of PCOS **Seang Lin Tan**, Canada
19:44-20:15	Why two PCOS phenotypes make much more sense than four **Norbert Gleicher**, USA
20:15-21:45	**Session 14: The CHOSE project**
20:15-20:30	Successful IVM in Humans Using Hayashi Principles in Mouse **Sherman Silber**, USA
20:30-20:44	Making Oocytes & Ovarian Tissue From Stem Cells in a Mouse Model **Katsuhiko Hayashi**, Japan
20:45-21:04	Generation of Germ Cells In Humans From Skin Biopsies **Amander Clark**, USA
21:05-21:30	Using Stem Cells for Making Sperm **Kyle Orwig**, USA
21:30-21:45	**Discussion**
	Closing remarks