



3rd IVF Worldwide Online Congress: Optimizing IVF treatment to maximize the likelihood of conception

14:00-22:00 CEST

PRELIMINARY PROGRAM

Friday, April 2, 2021	
	Welcome notes: Zeev Shoham , Israel, Milton Leong , Hong Kong
14:00- 15:15	Session 1: Opening / New innovation in Reproductive Medicine <i>Supported by Abbott</i>
	Innovative methods and cutting edge technologies in the laboratory that will impact the patient journey Denny Sakkas , USA
	Home fertility care John Zhang , USA
	Embryo culture: Past present and future David Gardner , Australia
	Discussion
15:15-16:20	Session 2: New innovation in Reproductive Medicine
	Making oocytes from skin biopsy in humans: The eight genes needed to go directly from IPS cell to oocyte, and how we can make fetal granulose cells similarly from just a few growth factors. Sherman Silber , USA
	Detection of balanced rearrangements in embryos – comprehensive PGT-SR Svetlana Madjunkova , Canada
	Discussion
16:20-17:30	Session 3: The future is here: Starting the journey with AI based embryo evaluation <i>Supported by an unrestricted educational grant by Vitrolife</i>
	Standardizing embryo evaluation workflow using artificial intelligence Simon Cooke , Scientific Director of IVF Australia
	iDAScore behind the scenes : Towards fully automatic embryo evaluation Jens Rimstad , Deep Learning specialist, Vitrolife
	Experiences evaluating Vitrolife AI solutions for embryo evaluation Tony Price , Embryology Manager at Wessex Fertility Clinic, UK
	Discussion
17:30-19:00	Session 4: Progesterone in ART
	The pharmacodynamics and safety of progesterone in ART, what clinicians should know Paul Piette , Belgium
	Progesterone S.C. for luteal phase support in IVF treatment – an excellent opportunity Dominique de Ziegler , France
	The role of progestin in the luteal support treatment George Griesinger , Germany
	Discussion
19:00-21:30	Session 5: The oocyte and the mitochondria: laboratory and clinical aspects Moderator: Gerald Schatten , USA
	Introduction: Is there paternal mtDNA leakage during Reproduction and maternal mtDNA reversal after Nuclear and/or Spindle Transfer? Gerald Schatten , USA
	The oocyte and the mitochondria – clinical perspective Gustavo Nardini Cecchino , Brazil
	Clinical aspects of Nuclear Transfers Valery Zukin , Ukraine
	Heteroplasmy level after Nuclear Transfers - from embryo to the newborn John Zhang , USA
	Embryologic aspects of Nuclear Transfers Pavlo Mazur , Ukraine
	Discussion



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Saturday, April 3, 2021	
14:00- 15:15	Session 6: State of the ART 2021 (Organized by the Editors of RBMOnline) Moderator: Bart Fauser , The Netherlands
	Introduction Bart Fauser , The Netherlands
	Oncofertility Richard Anderson , UK
	Endocrine treatments of endometriosis and adenomyosis Felice Petraglia , Italy
	Infertility treatment in PCOS Bart Fauser , The Netherlands
	Conclusion Bart Fauser , The Netherlands
	Discussion
15:15-16:15	Session 7: AI in reproductive medicine, what should we need to know about?
	What you need to know about "Integrated Practice" in your IVF Unit in order to coordinate hundreds of data points to improve your IVF success rate Markus Kupka , Germany
	AI and machine learning in ART: The process and how it will enhance clinical decision making for doctors Dean Morbeck , New Zealand
	Discussion
16:15-17:20	Session 8: The Growing Role of Ultrasound in Modern Reproductive Medicine. A GE Symposium
	How to Incorporate 3D Into IVF and Why it Matters Nick Raine-Fenning , UK
	The ART of Reproductive Medicine: New Technology and Automation for the Reproductive Endocrinologist Angela Palumbo , Spain
	Discussion
17:20-18:30	Session 9: Fertility preservation for social reasons <i>Supported by an unrestricted educational grant by Merck Israel</i>
	Controlled ovarian stimulation for social oocyte freezing Ariel Weissman , Israel
	Our experience with oocytes preservation for social reasons Ana Cobo , Spain
	Why are frozen oocytes still frozen? A five year follow up of women after social egg freezing Avi Tsafirir , Israel
	Discussion
18:30-19:00	Session 10: Special lecture: Hysteroscopy prior or after IVF Moderator: Moti Goldenberg <i>Supported by an unrestricted educational grant by Karl Storz</i>
	Rudi Campo , Belgium
	Discussion



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19:00-20:30	Session 11: Fertility preservation in cancer patients <i>Supported by an unrestricted educational grant by Ferring Pharmaceuticals</i>
	The European guideline for Fertility Preservation Michael Grynberg , France
	DuoStim - a reproducible strategy to obtain more oocytes and competent embryos in a short time-frame aimed at fertility preservation and IVF purposes Alberto Vaiarelli , Italy
	Our latest techniques and results of ovarian tissue cryopreservation Marie-Madeleine Dolmans , Belgium
	Discussion
20:30-21:30	Session 12: Ovarian response
	The role of AMH in reproductive medicine: A critical review Human Fatemi , Abu Dhabi/UAE
	The effectiveness of “rebounding” if patients do not respond at all to ovarian stimulation Norbert Gleicher , USA
	LH for ovulation induction Robert Fischer , Germany
	Discussion
21:30-22:00	Session 13: Special lecture: The place of the Surgery of the Uterine Cavity in the IVF outcome improvement Moderator: Zeev Shoham, Israel
	Sergio Haimovich , Israel
22:00-22:30	Session 14: Closing / Key lecture
	A case study: Unexplained implantation failure: PGT-a, ERA, Immuno-Modulation, and the microbiome Milton Leong , HK
	Closing remarks