



PRELIMINARY PROGRAM

Friday, April 2, 2021
Welcome notes: Zeev Shoham , Israel, Milton Leong , Hong Kong
Session 1: Opening / New innovation in Reproductive Medicine
Innovative methods and cutting edge technologies in the laboratory that will impact the patient journey Denny Sakkas , USA
Home facility care John Zhang , USA
Embryo culture: Past present and future David Gardner , Australia
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
Session 3: The future is here: Starting the journey with AI based embryo evaluation <i>Supported by an unrestricted grant by Vitrolife</i>
Standardizing embryo evaluation workflow using artificial intelligence Simon Cooke , Scientific Director of IVF Australia
iDAScore – robust embryo evaluation based on AI Jens Rimestad , Deep Learning specialist, Vitrolife
First experience evaluating iDAScore for embryo ranking Anthony Price , Embryology Manager at Wessex Fertility Clinic, UK
Session 4: 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 the newborn John Zhang , USA
The oocyte and the mitochondria – laboratory perspective Evelyn Telfer , UK
Embryologic aspects of Nuclear Transfers Pavlo Mazur , Ukraine
Session 5: 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



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Saturday, April 3, 2021
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 PCOC Bart Fauser , The Netherlands
Conclusion Bart Fauser , The Netherlands
Session 7: AI in reproductive medicine, what should we need to know about?
What do 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
Session 8: The Growing Role of Ultrasound in Modern Reproductive Medicine. A GE Symposium <i>Supported by an unrestricted grant by GE</i>
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
Session 9: Fertility preservation for social reasons <i>Supported by an unrestricted grant by Merck Israel</i>
Fertility preservation for social reasons: How do I chose the protocol, the dose to start and the gonadotropin to use? 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
Session 10: Special lecture: Hysteroscopy prior or after IVF Moderator: Moti Goldenberg <i>Supported by an unrestricted grant by Karl Srorz</i>
Rudi Campo , Belgium
Session 11: Fertility preservation in cancer patients <i>Supported by an unrestricted grant by Ferring Pharmaceutical</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
Egg collection for Fertility Preservation: Before, during and after chemotherapy treatment Dror Meirrow , Israel



3rd ONLINE CONGRESS

April 2-3, 2021

14:00-20:00 CET

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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

Session 13: Closing / Key lecture

A case study: Unexplained implantation failure: PGT-a, ERA, Immuno-Modulation, and the microbiome

Milton Leong, HK