



The 4th IVF Worldwide Online Congress

Optimizing IVF treatment to maximize the likelihood of conception

October 1, 2021, 14:00–20:00 CET • October 2, 2021, 11:00–17:00 CET • October 3, 2021, 14:00–20:00 CET

October 1, 2021
Welcome: Milton Leong HK, Botros Ritz, USA, Zeev Shoham, Israel
Special lecture
The Corona 19 virus and the reproductive organs. Summarizing almost two years of unknown consequences and different guidelines. What information are we still missing? Virgilio Novero, Philippines
Session 1: Embryo formation and development
How the concept of Genesis developed from idea to reality David Albertini, USA
Understanding the embryos formation from before gastrulation until the hind limb formation stage Jacob H Hanna, Israel
Imaging how cells change their fate, shape and position to form the preimplantation embryo Nicolas Plachta, USA
Reproducing and the End of Life: Genesis through Deuteronomy, α to Ω Gerald Schatten, USA
Special Lecture by Evelyn Telfer, UK For receiving special honor by Her Majesty, the Queen of the United Kingdom Commanders of the Order of the British Empire (CBE) for Services to Female Reproductive Biology Understanding meiosis in human oocytes and the first cell divisions of life
Session 2: Innovation In the field of Reproductive Medicine
Genetic innovations from the standpoint of Precision Medicine in Reproductive Medicine Carlos Simon, Spain
Artificial intelligence technologies in ART: Future role Charles Bormann, USA
The future is bright, the future is frozen. Charles Kingsland, UK
Session 3: Maximize success of egg collection
Are there any differences between the different needles? William Ledger, Australia
Should we need to add a specific medium to the tube before we aspirate the follicle? TBA
What should be the aspirating pressure to prevent damage to the oocyte? TBA
Should we flash the follicles in selected cases? TBA



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October 2, 2021
Session 4: Treating the unfavorable prognosis patient in IVF <i>Organized by: The Center for Human Reproduction (CHR), New York, N.Y</i> <i>Introduction by Norbert Gleicher, USA</i>
20 years of IVF stagnation, a main reason being automatic rejection of women above age 42-43 for autologous IVF Norbert Gleicher, USA
Androgen-induced epigenetic modulations in the ovary Aritro Sen, USA
Why IVF cycles in poor prognosis patients must be highly individualized David H. Barad, USA
Why poor prognosis patient should be the last candidates for PGT-A Pasquale Patrizio, USA
Session 5:
The chamber of secrets: Indicator for embryo transfer success Charles Kingsland, UK
Plasticity of the human embryo: lessons learned from time-lapse imaging in the IVF lab and its synergies with PGT Alison Campbell, UK
Immortality through ART: How ART combined with space research will change the future of humanity Ertug Kovanci, USA
Session 6: Advanced maternal age and complications of pregnancy
Challenges of being pregnant above the age of 50 Edi Vaisbuch, Israel
Should screening for preterm birth should be part of standard prenatal care? Roberto Romero, USA
Session 7: Endometriosis and infertility
The use of oral GnRH antagonists Ziv Tsafrir, Israel
The most promising data of using of progestogens among women with endometriosis and infertility Svetlana Dubrovina, Russia
Endometriosis: Surgical treatment for reproduction Olivier Donnez, Belgium



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October 3, 2021
Session 8: Why most add-ons hurt IVF outcomes <i>Organized by: The International Do No Harm Group in IVF (IDNHG-IVF). Introduction by Norbert Gleicher, USA</i>
Defining add-ons and how they should be introduced to IVF Joyce Harper, UK
Extended culture to blastocyst, add-on or routine IVF practice? Demian Glujovsky, Argentina
PGT-A, the most consequential add-on to IVF of them all Raoul Orvieto, Israel
Embryo banking/freezing another unsupported fashion of the moment Norbert Gleicher, USA
Session 9: The sperm
Intracytoplasmic sperm injection versus conventional in-vitro fertilisation in couples with infertility in whom the male partner has normal total sperm count and motility Ben Mol, Australia
TBA Sherman Silber, USA
Management of azoospermia and ART Medhat Amer, Egypt
Session 10: New perspective on the Luteal phase support Moderator: Ariel Weismann, Israel
Should women receive luteal support following natural cycle frozen embryo transfer? Yossi Mizrahi, Australia
Progesterone free luteal support in IVF Shahar Kol, Israel
GnRh analog as a sole luteal support in ART treatments Itai Barhava, Israel
Session 11:
Ultrasonography, SIS and Hysteroscopy in uterine septum and anomalies Botros Rizk, USA
Session 12: Next generation ART Organized by the Latin-American Association for Reproductive Medicine (ALMER)
New biomarkers of embryo development Giampiero Palermo, USA
Artificial intelligence in ART Nathan Treff, USA
Future of PGT Cristina Hickman, UK
Session 13: How can we work with the social media: practical ideas for improving patient communications. <i>Organized by Vanguard Communications, USA</i>
Five ways to Optimize Patient Communications to Optimize Outcomes Stephanie Wilson, USA and Selene Neuburg, USA
Fighting Fertility Myths & Misinformation on social media Ron Harman King, USA