

October 1, 2021

**Nurses Program 11:00-14:00 CEST**

*Supported by an unrestricted grant by Ferring Pharmaceuticals*

	Welcome: Milton Leong, Hong Kong and Zeev Shoham, Israel
11:00-11:15	Session 1: Fertility Nursing past and present
	Judith Smith, UK
11:15-11:30	Session 2: The role of the Fertility Nurse in the UK, education, and development now
	Katie Best, UK
11:30-11:50	Session 3: The neuroendocrinology control of the reproductive system
	Dominique de Ziegler, France
11:50-12:35	Session 4: The protocols for ovarian stimulation
12:35-12:50	Session 5: The experience of the nurse from OR
	Preparing for OPU, Set-up Tips for Success Sophie Hall – Registered Nurse, Royal Women’s Hospital, Sydney, Australia An Egg’s Journey, from OPU to Laboratory Sarah Dalati – Senior Embryologist, Fertility & Research Centre, Sydney, Australia
12:50-13:15	Session 6: The different procedures that take place in the IVF Lab
	Jessica Bailey, USA

**Main Program – starting at 14:00 CEST**

*(Paris – 14:00, Cairo 15:00, Hong Kong – 20:00, San Diego – 05:00, New York – 08:00, Buenos Aires – 09:00)*

	Welcome Milton Leong, Hong Kong, Botros Ritz, USA, Zeev Shoham, Israel
14:00-14:25	Special lecture
14:00-14:25	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
14:25-15:50	Session 1: Embryo formation and development
14:25-14:55	How the concept of eugenics has evolved from idea to reality David Albertini, USA
14:44-15:30	Imaging how cells change their fate, shape and position to form the preimplantation embryo Nicolas Plachta, USA
15:30-15:50	Reproducing and the End of Life: Genesis through Deuteronomy, $\alpha$ to $\Omega$ Gerald Schatten, USA
15:50-16:20	Special Lecture
15:50-16:20	<i>For receiving special honor by Her Majesty, the Queen of the United Kingdom</i> <i>Commanders of the Order of the British Empire (CBE) for Services to Female Reproductive Biology</i> A personal Journey towards developing In Vitro Follicle Growth Systems (IVG): It takes a community Evelyn Telfer, UK
16:20-18:20	Session 2: Innovation In the field of Reproductive Medicine
16:20-17:00	Genetic innovations from the standpoint of Precision Medicine in Reproductive Medicine Carlos Simon, Spain
17:00-17:35	Artificial intelligence technologies in ART: Future role Charles Bormann, USA
17:35-18:00	The future is bright, the future is frozen Charles Kingsland, UK
18:00-18:20	Evidence-based ET timing Tsafrir Kolatt, Israel
18:20-19:00	Session 3: Improving efficacy and efficiency in your clinic <i>Supported by Vitrolife</i>
18:20-18:45	Optimization of oocyte collection: efficacy and safety William Ledger, Australia
18:45-18:50	Workflow efficiency related to iDAScore Marcos Meseguer, Spain
18:50-19:00	Peculiarities of work with EmbryoGlue for successful results Olga Morozova, Russia
	Closing remarks of the first day

October 2, 2021

**Nurses Program 11:00-14:00 CEST**

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<b>11:00-11:20</b>	<b>Session 7: The role of monitoring the stimulation treatment</b>
	<b>Seang Lin Tan</b> , Canada
<b>11:20-11:50</b>	<b>Session 8: The journey of the sperm</b>
	<b>Sherman Silber</b> , USA
<b>11:50-12:20</b>	<b>Session 9: Genetics for nurses</b>
	Discuss basic genetic concepts, recognize common genetic tests in the ART setting, evaluate common genetics issues that may arise in the ART setting and when referrals are indicated <b>Yaron Yuval</b> , Israel
<b>12:20-12:50</b>	<b>Session 10: Making eggs and sperm from a person's skin cells</b>
	<b>Sherman Silber</b> , USA

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<b>14:00-14:15</b>	<b>GE Symposium</b>
14:00-14:15	More Than Just Follicles – A Practical Guide to Expanding Ultrasound Use in Your Practice <b>Melissa Bunk</b> , USA
<b>14:15-15:40</b>	<b>Session 4: Treating the unfavorable prognosis patient in IVF</b> <i>Organized by: The Center for Human Reproduction (CHR), New York, N.Y</i> <i>Introduction by Norbert Gleicher</i> , USA
14:15-14:45	20 years of IVF stagnation, a main reason being automatic rejection of women above age 42-43 for autologous IVF <b>Norbert Gleicher</b> , USA
15:45-15:05	Androgen-induced epigenetic modulations in the ovary <b>Aritro Sen</b> , USA
15:05-15:20	Why IVF cycles in poor prognosis patients must be highly individualized <b>David H. Barad</b> , USA
15:20-15:40	Why poor prognosis patients should be the last candidates for PGT-A <b>Pasquale Patrizio</b> , USA
<b>15:40-16:05</b>	<b>Special Lecture</b>
15:40-16:05	Customer Experience: Utilizing a highly accurate, efficient, and reliable assay for the detection of aneuploidy in pre-implantation embryo biopsy samples <b>Adam Goodman</b> , USA
<b>16:05-17:00</b>	<b>Session 5</b> <i>Introduction by Botros Rizk</i> , USA
16:05-16:30	The chamber of secrets: Indicator for embryo transfer success <b>Charles Kingsland</b> , UK
16:30-16:45	Plasticity of the human embryo: lessons learned from time-lapse imaging in the IVF lab and its synergies with PGT <b>Alison Campbell</b> , UK
16:45-17:00	Immortality through ART: How ART combined with space research will change the future of humanity <b>Ertug Kovanci</b> , USA
<b>17:00-17:30</b>	<b>Session 6: Advanced maternal age and complications of pregnancy</b> <i>Introduction by Alon Ben Arie</i> , Israel
17:00-17:30	Challenges of being pregnant above the age of 50 <b>Edi Vaisbuch</b> , Israel
<b>17:30-18:35</b>	<b>Session 7: Endometriosis and infertility</b>
17:30-17:50	The use of oral GnRH antagonists <b>Ziv Tsafrir</b> , Israel
17:50-18:10	The most promising data of using progestogens among women with endometriosis and infertility <b>Svetlana Dubrovina</b> , Russia
18:10-18:35	Endometriosis: Surgical treatment for reproduction <b>Olivier Donnez</b> , Belgium
<b>18:35-19:00</b>	<b>Session 8: Special lecture</b>
18:35-19:00	Navigating Patients' Hopes and Fertility Reality: Psychological Mechanisms to the Rescue <b>Talya Miron-Shatz</b> , Israel
	<i>Closing remarks of the second day</i>

October 3, 2021

**Nurses Program 13:00-14:00 CEST**

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12:30-12:55	<b>Session 11: Fertility preservation</b>
	<b>Marie-Madeleine Dolmans</b> , Belgium
12:55-13:20	<b>Session 12: PCOS an update: History, definition, and treatment</b>
	<b>Raoul Orvieto</b> , Israel
13:20-13:40	<b>Session 13: The Challenging Role of the IVF Nurse</b>
	<b>Carol Lesser</b> , USA
	Closing remarks: <b>Milton Leong</b> , Hong Kong and <b>Zeev Shoham</b> , Israel

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14:00-15:30	<b>Session 9: Why most add-ons hurt IVF outcomes</b> <i>Organized by: The International Do No Harm Group in IVF (IDNHG-IVF)</i> <i>Introduction by Norbert Gleicher, USA</i>
14:00-14:25	Defining add-ons and how they should be introduced to IVF <b>Joyce Harper</b> , UK
14:25-14:45	Extended culture to blastocyst, add-on or routine IVF practice? <b>Demian Glujovsky</b> , Argentina
14:45-15:10	PGT-A, the most consequential add-on to IVF of them all <b>Raoul Orvieto</b> , Israel
15:10-15:30	Embryo banking/freezing another unsupported fashion of the moment <b>Norbert Gleicher</b> , USA
15:30-16:40	<b>Session 10: The sperm</b> <i>Introduction by Botros Ritz, USA, Zeev Shoham, Israel</i>
15:30-15:50	Intracytoplasmic sperm injection versus conventional in-vitro fertilization in couples with infertility in whom the male partner has normal total sperm count and motility <b>Ben Mol</b> , Australia
15:50-16:10	Management of azoospermia and ART <b>Medhat Amer</b> , Egypt
16:10-16:40	Molecular profiling of spermatozoa opens a new way to explore male infertility <b>Nino Guy Cassuto</b> , France
16:40-17:55	<b>Session 11: New perspective on the Luteal phase support</b> <i>Introduction by Ariel Weissman, Israel</i>
16:40-17:00	Progesterone free luteal support in IVF <b>Shahar Kol</b> , Israel
17:00-17:20	GnRh analog as a sole luteal support in ART treatments <b>Itai Bar-Hava</b> , Israel
17:20-17:35	Should women receive luteal support following natural cycle frozen embryo transfer? <b>Yossi Mizrachi</b> , Australia
17:35-18:05	Discussion
18:05-19:20	<b>Session 12: New approach to IVF</b>
18:05-18:15	A new approach makes Saline Infusion Sonography (SIS) simpler and more user friendly <b>Dominique de Ziegler</b> , France
18:15-18:40	Ovarian stimulation for IVF <b>Botros Rizk</b> , USA
18:40-19:05	Mini/IVF <b>Sherman Silber</b> , USA
19:05-19:20	The application of progestin-primed ovarian stimulation (PPOS) in women with polycystic ovarian syndrome <b>Kuang Yanping</b> , China
19:20-20:40	<b>Session 13: Next generation ART</b> <i>Organized by the Latin-American Association for Reproductive Medicine (ALMER)</i> <i>Introduction by Ricardo Loret de Mola, USA &amp; Marcelo Barrionuevo, USA</i>
19:20-19:45	New biomarkers of embryo development <b>Gianpiero Palermo</b> , USA
19:45-20:10	Future of PGT <b>Nathan Treff</b> , USA
20:10-20:40	Artificial intelligence in ART <b>Cristina Hickman</b> , UK



The 4th IVF Worldwide Online Congress  
Optimizing IVF treatment to maximize the likelihood of conception

20:40-21:10	<b>Session 14: How can we work with the social media: practical ideas for improving patient communications</b> <i>Organized by Vanguard Communications, USA</i>
20:40-20:55	Five ways to Optimize Patient Communications to Optimize Outcomes <b>Stephanie Wilson, USA and Selene Neuburg, USA</b>
20:55-21:10	Fighting Fertility Myths & Misinformation on social media <b>Ron Harman King, USA</b>
	<b>Closing remarks Milton Leong, Hong Kong, Botros Ritz, USA, Zeev Shoham, Israel</b>