



*Scientific Organizers:* Carlos Simon (SPAIN), Zeev Shoham (Israel), Linda Giudice (USA), Bart Fauser (NH), Milton Leong (HK)

| <b>DAY 1 – Thursday 16.11.23</b> |  |
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| 13.45-14:00                      | Introduction<br><b>Carlos Simon, Spain and Zeev Shoham, Israel</b>                                       |
| 14:00-15:45                      | <b>SESSION 1: Telemedicine and self-testing in OVARIAN STIMULATION</b>                                   |
| 14:00-14:30                      | Telemedicine technology. Views from the Clinician<br><b>TBA</b>  |
| 14:30-15:00                      | Non-invasive hormonal assessment in saliva<br><b>Denny Sakkas, USA</b>                                   |
| 15:00-15:30                      | What is coming? Views from the Visionaire<br><b>Bart Fauser, The Netherlands</b>                         |
| 15:30-15:45                      | THINK TANK   |
| 15:45-16:00                      | Coffee Break   |
| 16:00-17:00                      | Industrial Symposia  |
| 17:00-19:00                      | <b>SESSION 2: THE MICROBIOME</b>   |
| 17:00-17:30                      | Vaginal microbiome and its impact in reproduction<br><b>Jacques Ravel, USA</b>                           |
| 17:30-18:00                      | Endometrial microbiome is associated with reproductive outcome in IVF<br><b>Inmaculada Moreno, Spain</b> |
| 18:00-18:30                      | After discovering the gut-brain axis, is there a gut-reproductive axis?<br><b>Daniel Ramon, Spain</b>    |
| 18:30-19:00                      | THINK TANK   |
| 19:00-20:00                      | Welcome Reception  |

| <b>DAY 2 – Friday 17.11.23</b> |   |
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| 09:00-11:00                    | <b>SESSION 3: GENETICS</b>  |
| 09:00-09:30                    | Ovarian rejuvenation technology. Views from the Scientist<br><b>Juan Carlos Izpisua, USA</b>  |
| 09:30-10:00                    | Genomic Preconceptional Medicine. Views from the Expert<br><b>Antonio Capalbo, Italy</b>  |
| 10:00-10:30                    | Non-invasive genetic assessment technologies. Views from the Embryogeneticist<br><b>Carmen Rubio, Spain</b>   |
| 10:30-11:00                    | What will CRISPR-Cas bring to our field?<br><b>Dagan Wells, UK</b>  |
| 11:00-11:30                    | Coffee Break  |
| 11:30-13:00                    | <b>SESSION 4: SINGLE-CELL TECHNOLOGIES</b>  |
| 11:30-12:00                    | What is it and how it may help us?<br><b>Felipe Vilella, Spain</b>  |
| 12:00-12:30                    | Endometriosis and Adenomyosis– variations on a theme?<br><b>Linda Giudice, USA</b>  |
| 12:30-13:00                    | Endometrial organoids as disease model<br><b>Hugo Vankelecom, Belgium</b>   |
| 13:00-14:00                    | Industrial Symposia Lunch   |
| 14:00-15:00                    | <b>SESSION 5: REGENERATIVE MEDICINE. Treating with cells, what cannot be treated with drugs</b>   |
| 14:00-14:30                    | Stem cell and testicular tissue transplantation. Views from the expert<br><b>Kyle Orwig, USA</b>  |
| 14:30-15:00                    | Advance cell therapy for Asherman syndrome. Views from the expert<br><b>Xavier Santamaria, Spain</b>  |
| 15:00-15:30                    | Coffee Break  |
| 15:30-17:00                    | <b>SESSION 6: THE TRANSLATORS. TECHNOLOGICAL START-UPS IN THE HORIZON TO IMPROVE CLINICAL PRACTICE?</b><br><i>15 minutes scientific presentation each, time frame for each subsection will be on demand</i> |
| 15:30-16:00                    | MedFemTech START-UPS<br><b>Helen O'Neil, UK</b>   |
| 16:00-16:30                    | PHARMA & BIOTECHS   |
| 16:30-17:00                    | INVESTMENT FUNDS. WHAT ARE YOU LOOKING FOR OTHER THAN ROI?  |

| <b>DAY 3 –Saturday 18.11.23</b> |   |
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| <b>09:00-10:30</b>              | <b>SESSION 7: INNOVATIVE DEVICES, MICROFLUIDICS AND ROBOTICS</b>                                    |
| 09:00-9:30                      | Changes in semen analysis – what’s ahead?<br><b>Craig Niederberger, USA</b>                         |
| 09:30-10:00                     | Out of the box thinking for embryo manipulation. The Lab-in-a-box.<br><b>Luca Gianarolli, Italy</b> |
| 10:00-10:30                     | Why to trough away embryos in the black box?<br><b>Carlos Simon, Spain</b>                          |
| 10:30-11:00                     | <b>Coffee Break</b>   |
| 11:00-12:00                     | <b>Industrial Symposia</b>  |
| <b>12:00-13:30</b>              | <b>SESSION 8: AUTOMATION &amp; ARTIFICIAL INTELLIGENCE</b>  |
| 12:00-12:30                     | AUTOMATION IN IVF<br><b>Laura Rienzi, Italy</b>   |
| 12:30-13:00                     | AI IN IVF<br><b>Charles Bormann, USA</b>  |
| 13:00-13:30                     | THE FUTURE OF EMBRYO CULTURE. Views from the Visionaire<br><b>David Gardner, Australia</b>          |
| <b>13:30</b>                    | Closing Remarks<br><b>Carlos Simon, Spain and Zeev Shoham, Israel</b>                               |