

# ASPIRE 2021 Virtual Scientific Programme (Subjected to changes)

Timing reflected are based on GMT+8

## WEEK 1 : Friday - Sunday (30 April - 2 May 2021)

### WEEK 1 : Day 1 - Friday, 30 April 2021

1445 - 1500	15mins	<p align="center"><b>Opening Ceremony</b>                  Welcome address by:                  Professor Budi Wiweko, President of ASPIRE                  &amp;                  Professor Tzeng Chii-Ruey, Scientific Chair for ASPIRE 2021</p>				
10mins SHORT BREAK						
1510 - 1555	45mins	<p align="center"><b>Keynote Lecture 1</b>  <b>Updates on Contraception</b>                  Dr. Mario Festin (Philippines)</p>				
10mins SHORT BREAK						
1605 - 1720	75mins	<p align="center"><b>Ferring Company Symposia 1</b></p> <p>Follitropin Delta and a Novel Dosing Algorithm                  Dr Fabio Cruz (Spain)</p> <p>Efficacy and Safety of the Follitropin Delta Dosing Algorithm in the Japanese Population – A Saga of Exploratory to Pivotal Studies                  Professor Osamu Ishihara (Japan)</p> <p>Applying Trial Outcomes to a Real-World Population – A Novel Approach to External Validity Analysis                  Dr Alex Polyakov (Australia)</p> <p>Moderator: Professor Osamu Ishihara (Japan)</p>	<p align="center"><b>Concurrent Session 1</b></p> <p align="center"><b>Cryobiology</b></p> <p>Evolution of Oocyte Cryopreservation – Is there more to come?                  Dr Dean Morbeck (New Zealand)</p> <p>Ovarian Tissue                  Dr Yodo Sugishita (Japan)</p> <p>Oocyte Freezing                  Dr Debra Gook (Australia)</p>			
10mins SHORT BREAK						
1730 - 1845	75mins	<p align="center"><b>Free Communication 1</b></p>	<p align="center"><b>Free Communication 2</b></p>	<p align="center"><b>Free Communication 3</b></p>	<p align="center"><b>Free Communication 4</b></p>	
1845 - 1945	60mins	<p align="center"><b>View E-Posters / Visit Exhibition Space</b></p>				

**WEEK 1 : Day 2 - Saturday, 1 May 2021**

0900 - 0945	45mins	<u>Bruno Lunenfeld Lecture</u> <b>IVF Then and Now: Changes and Challenges in the Technology</b> Professor Catherine Racowsky (USA)			
10mins <i>SHORT BREAK</i>					
0955 - 1110	75mins	<b><u>Concurrent Session 2</u></b>		<b><u>Concurrent Session 3</u></b>	
		<u>Quality Management in the ART Laboratory</u>  <b>The Effect of Culture Medium on Embryo Euploidy</b> Professor Jason Swain (USA)  <b>Role of Artificial Intelligence in Quality Assurance in ART</b> Dr Haroon Latif (Pakistan)  <b>Risks in ART: How to Manage?</b> Dr Quang Vinh Dang (Vietnam)		<u>PCOS</u>  <b>The New International Guidelines for PCOS</b> Professor Helena Teede (Australia)  <b>The Metabolic Syndrome in PCOS</b> Professor Mei-Jou Chen (Taiwan)  <b>Mechanism of Androgen Excess in Patients with PCOS</b> TBC	
10mins <i>SHORT BREAK</i>					
1120 - 1235	75mins	<b><u>Free Communication 5</u></b>		<b><u>Free Communication 6</u></b>	<b><u>Free Communication 7</u></b>
10mins <i>SHORT BREAK</i>					
1245 - 1400	75mins	<b><u>Concurrent Session 4</u></b>		<b><u>Concurrent Session 5</u></b>	
		<u>Use of Add-ons in IVF (Adjuvant Therapy)</u>  <b>Eye of Newt and Tongue of Dog – What Evidence for Add-ons</b> Professor Neil Johnson (New Zealand)  <b>Anti-Aging Effects of Melatonin on Follicle Development</b> Professor Norihiro Sugino (Japan)  <b>DHEA Supplementation in the Poor Responder</b> Dr Chia-Jung Li (Taiwan)		<u>Impact of COVID-19 on ART in Asia Pacific</u>  <b>ASPIRE Position Paper</b> Professor Budi Wiweko (Indonesia)  <b>Results of COVID-19 Patient Survey</b> Dr Ho Manh Tuong (Vietnam)  <b>Impact of COVID-19 on Reproductive System</b> Dr Virgilio Novero (Philippines)	
30mins <i>BREAK</i>					
1430 - 1545	75mins	<b><u>Concurrent Session 6</u></b>		<b><u>Merck Company Symposia 1</u></b>	
		<u>Complication and Outcome after ART</u>  <b>Health of Adults Conceived by ART</b> Professor Jane Halliday (Australia)  <b>Miscarriage After IVF Treatment</b> Dr Rong Li (China)  <b>Reproductive Outcome of ART in Vietnam</b> Dr Ho Manh Tuong (Vietnam)		<u>Embracing the Evidence for Modern ART: The New Generation of Patients</u>  <b>The Next Generation of Patients: Care in the New Century</b> Dr Michael Dahan (Canada)  <b>Managing Challenging Patient Profiles: Science Never Sleeps</b> Dr_Filippo Ubaldi (Italy)  <b>Improving Clinical Outcomes: Reducing Patient Burden</b> Dr Cailin Jordan (Australia)  <b>Moderator: Dr Virgilio Novero (Philippines)</b>	
30mins <i>BREAK</i>					
1615 - 1700	45mins	<u>Keynote Lecture 2</u> <b>Fertility Preservation in Women: From Malignant to Benign Diseases and Social Reasons</b> Professor Jacques Donnez (Belgium)			
10mins <i>BREAK</i>					

1710 - 1825	75mins	<b>Concurrent Session 7</b>	<b>Concurrent Session 8</b>	
		<p align="center"><b>How-to Session 1</b>  <b>How to Read, Write and Review a Scientific Paper?</b></p> <p><b>How to Read a Scientific Paper?</b>  Professor Robert Norman (Australia)</p> <p><b>How to Write a Scientific Paper?</b>  Professor Ben Mol (Australia)</p> <p><b>How to Review a Scientific Paper?</b>  Professor Gab Kovacs (Australia)</p>	<p align="center"><b>Controlled Ovarian Stimulation in 2021</b></p> <p><b>The Uses of Aromatase Inhibitors in Controlled Ovarian Stimulation: When, Why and How?</b>  Dr Virgilio Novero (Philippines)</p> <p><b>Controlled ovarian stimulation for preimplantation genetic testing cycles</b>  Professor Jiann-Loung Hwang (Taiwan)</p> <p><b>The Wisdom of "Freeze-All"</b>  Professor Atsushi Tanaka (Japan)</p>	
		<i>20mins SHORT BREAK</i>		1825 - 2000
		<b>1845 - 1945 (60mins)</b> <b>ASPIRE Annual AGM - Open to ASPIRE Members only</b>		<b>View E-Posters / Visit Exhibition Space (90mins)</b>

**WEEK 1 : Day 3 - Sunday, 2 May 2021**

0900 - 0945	45mins	<p align="center"><b>Keynote Lecture 3</b>  <b>The Origins of Endometriosis Species and their Immune Landscape</b>                  Professor le-Ming Shih (USA)</p> <p align="center"><b>Moderator: Professor Yutaka Osuga (Japan)</b></p>			
10mins SHORT BREAK					
0955 - 1110	75mins	<p align="center"><b>Guerbet Company Symposia</b></p>	<p align="center"><b>Concurrent Session 9</b></p> <p align="center"><b>Embryo Selection/Time lapse</b></p> <p><b>Overview for Embryo Selection</b> Dr Charles Bormann (USA)</p> <p><b>Time-lapse with AI</b> Professor Yasuyuki Mio (Japan)</p> <p><b>Troubleshooting in Embryo Selection/Embryology Lab</b> Professor Arthur Chang (USA)</p>		
10mins SHORT BREAK					
1120 - 1235	75mins	<b>Free Communication 9</b>	<b>Free Communication 10</b>	<b>Free Communication 11</b>	<b>Free Communication 12</b>
10mins SHORT BREAK					
1245 - 1400	75mins	<p align="center"><b>Concurrent Session 10</b></p> <p align="center"><b>Fertility Preservation</b></p> <p><b>Basic Research of Fertility Preservation</b> Professor Nao Suzuki (Japan)</p> <p><b>IVA in Severe Endometriosis</b> Dr Kazuhiro Kawamura (Japan)</p> <p><b>Social Oocyte Freezing</b> Professor Gab Kovacs (Australia)</p>		<p align="center"><b>Abbott Company Symposia</b></p> <p><b>Balancing treatment option in early pregnancy bleeding</b> A/Prof. Thiam Chye Tan (Singapore)</p> <p><b>Dydrogesterone versus vaginal progesterone in early implantation</b> Professor Georg Griesinger (Germany)</p> <p><b>Moderators: Professor Budi Wiweko (Indonesia), A/Prof. Jan Olofsson (Switzerland)</b></p>	
30mins BREAK					
1430 - 1545	75mins	<p align="center"><b>Concurrent Session 11</b></p> <p align="center"><b>Presidential Debate</b>  <b>Endometrioma: Surgery Should Precede IVF</b></p> <p><b>For:</b> Professor Chii-Ruey Tzeng (Taiwan)  <b>Against:</b> Professor Budi Wiweko (Indonesia)</p>		<p align="center"><b>Concurrent Session 12</b></p> <p align="center"><b>Embryo Implantation - Fact and Fiction</b></p> <p><b>Endometrial Receptivity- The Useful Biomarkers</b> Professor Louise Hull (Australia)</p> <p><b>How to Prepare the Endometrium for Implantation</b> Professor Gab Kovacs (Australia)</p> <p><b>Use of Stem Cell to Improve Endometrial Niches Pathologies</b> Professor Carlos Simon (Spain)</p>	
30mins BREAK					
1615 - 1700	45mins	<p align="center"><b>Keynote Lecture 4</b>  <b>In Vitro Maturation: State-of-the-Art</b>                  Dr Thi Ngoc Lan Vuong (Vietnam)</p>			
10mins BREAK					
1710 - 1825	75mins	<b>Concurrent Session 13</b>	<b>Concurrent Session 14</b>		

	<p><b><u>Microbiome and Infection in Reproduction</u></b></p> <p><b>Japanese Experience</b> Professor Takuhiko Ichiyama (Japan)</p> <p><b>Molecular Diagnosis of Endometritis</b> Professor Carlos Simon (Spain)</p> <p><b>Hong Kong experience: Microbiome &amp; chronic endometritis</b> Professor Stephen Chim (Hong Kong)</p>	<p><b><u>Mitochondria in Health and Aging</u></b></p> <p><b>The Role of Mitochondria in the Oocyte and Early Embryo</b> Professor Chii-Ruey Tzeng (Taiwan)</p> <p><b>Mitochondria Transfer - A Novel Approach</b> Professor Lee Tin-Lap (Hong Kong)</p> <p><b>Mitochondria Replacement by Nuclear or Spindle Transfer</b> Professor Tachibana Masahito (Japan)</p>	
<p>10mins BREAK</p>			

1835 - 1950	75mins	<a href="#"><u>Free Communication 13</u></a>	<a href="#"><u>Free Communication 14</u></a>	<a href="#"><u>Free Communication 15</u></a>	<a href="#"><u>Free Communication 16</u></a>
1950 - 2120	90mins	<a href="#"><u>View E-Posters / Visit Exhibition Space</u></a>			

# WEEK 2 : Saturday - Sunday (8 - 9 May 2021)

## WEEK 2 : Day 1 - Saturday, 8 May 2021

0900 - 0945	45mins	<p align="center"><u>Keynote Lecture 5</u>  <b>The Modern Treatment of Azoospermia Due to Spermatogenic Dysfunction</b>                      Professor Craig Niederberger (USA)</p>			
10mins SHORT BREAK					
0955 - 1110	75mins	<p align="center"><u>Concurrent Session 15</u></p> <p><u>Reproductive Endocrinology</u></p> <p><b>In Utero Hyperandrogenism, Metabolic Disease, or Genetics: What Causes Intergenerational PCOS?</b>                      Professor Roger Hart (Australia)</p> <p><b>AMH in PCOS?</b>                      Dr Duru Shah (India)</p> <p><b>Kisspeptin- The New Kid on the Block</b>                      Dr Wu Hsieh Ming (Taiwan)</p>	<p align="center"><u>Concurrent Session 16</u></p> <p><u>Reproductive Genetics &amp; Fertility (Male and Female)</u></p> <p><b>Molecular Mech and Activation in Primate Fertilization</b>                      Professor Wu Gwo-Jang (Taiwan)</p> <p><b>What is New in Reproductive Genetics?</b>                      Professor Catherine Racowsky (USA)</p> <p><b>Preimplantation Genetic Testing for Polygenic Disease Risk</b>                      Dr Nathan Treff (USA)</p>		
10mins SHORT BREAK					
1120 - 1235	75mins	<p align="center"><u>Free Communication 17</u></p>	<p align="center"><u>Free Communication 18</u></p>	<p align="center"><u>Free Communication 19</u></p>	<p align="center"><u>Free Communication 20</u></p>
10mins SHORT BREAK					
1245 - 1410		<p align="center"><u>Concurrent Session 17</u></p> <p><u>Endometriosis</u></p> <p><b>Extragenital Endometriosis- Enigmatic Diseases</b>                      Professor Yutaka Osuga (Japan)</p> <p><b>Deep Endometriosis: How Does it Come Into Being, How to Better Diagnose it &amp; How to Better Manage it?</b>                      Professor Sun-Wei Guo (China)</p> <p><b>Preventing Unnecessary Surgery in Women with Endometriosis</b>                      Dr Angela Aguilar (Philippines)</p>	<p align="center"><u>Concurrent Session 18</u></p> <p><u>How-to Session 2</u>  <u>How to Prepare the Endometrium for FET</u>                      Dr Ivan Sini (Indonesia)</p>		
1245 - 1315			<p align="center"><u>Concurrent Session 19</u></p> <p><u>How-to Session 3</u>  <u>How to Deal with Difficult Embryo Transfer - Personal Experience</u>                      Professor Hiroaki Yoshida (Japan)</p>		
10mins break					
1325 - 1410					
20mins BREAK					

1430 - 1545	75mins	<b><u>Concurrent Session 20</u></b>	<b><u>Merck Company Symposia 2</u></b>
		<b><u>PGT</u></b> <b>Non-Invasive Selection of Embryos: NI-PGT, Metabolomics, AI</b> Professor Santiago Munné (Spain)  <b>New Zealand's Experience</b> Dr Dean Morbeck (New Zealand)  <b>Hong Kong's Experience</b> Professor William Yeung (Hong Kong)	<b><u>Embracing the Evidence for Modern ART: Trials and Real World Data</u></b>  <b>Real-World Data: Reality Check</b> Dr Jianwei Xuan (China)  <b>Ovarian Stimulation: Evidence Evaluation</b> Dr Sesh Sunkara (UK)  <b>Moderator: Dr Virgilio Novero (Philippines)</b>
<i>30mins BREAK</i>			
1615 - 1700	45mins	<b><u>Keynote Lecture 6</u></b> <b>The Endometrial Factor in Reproductive Medicine</b> Professor Carlos Simon (Spain)	
<i>30mins BREAK</i>			
1730 - 1845	75mins	<b><u>Concurrent Session 21</u></b>	<b><u>Concurrent Session 22</u></b>
		<b><u>Poor Responders and Low Ovarian Reserve</u></b>  <b>How to deal with poor ovarian response in 2021?</b> Professor Joop Laven (The Netherlands)  <b>LH Supplementation in Ovarian Stimulation</b> Professor Carlo Alviggi (Italy)  <b>Adjuvant Growth Hormone Therapy in ART for Women classified as Poor-prognosis</b> Professor John Yovich (Australia)	<b><u>Reducing Financial Burden of ART</u></b>  <b>How Healthcare Policy can be Implemented to Make IVF Affordable</b> Dr Sorapop Kiatpongsan (Thailand)  <b>IVF in Low Resource Countries</b> Professor Rashida Begum (Bangladesh)  <b>Are We Doing Too Much IVF?</b> Professor Ben Mol (Australia)
<i>30mins BREAK</i>			
1915 - 2030	75mins	<b><u>Concurrent Session 23</u></b>	
		<b><u>Reproductive Surgery</u></b>  <b>Management of Fibroid Including Surgical and Non-Surgical Methods</b> Professor Jacques Donnez (Belgium)  <b>Deep Infiltrating Endometriosis (DIE)</b> Dr M. Luky Satria (Indonesia)  <b>Congenital Uterine Anomalies</b> Dr Bao Liang Lin (Japan)	
2030 - 2200	90mins	<b><u>View E-Posters / Visit Exhibition Space</u></b>	



**WEEK 2 : Day 2 - Sunday, 9 May 2021**

0900 - 0945	45mins	<b>Keynote Lecture 7</b> <b>Childhood Outcomes of Being Born by Assisted Reproductive Techniques</b> Professor Paul Hofman (New Zealand)			
10mins SHORT BREAK					
0955 - 1110	75mins	<b>Concurrent Session 25</b> <b>ASRM Session</b> <b>SMART-ART:</b> <b>Future Role of Artificial Intelligence Technology in Assisted Reproduction</b> Dr Charles Bormann (USA)  <b>Embryo-like Structures Derived from Embryonic/stem Cells</b> Professor Arthur Chang (USA)  <b>Do We Practice Evidence-based Medicine in the IVF Lab?</b> Professor Catherine Racowsky (USA)			
10mins SHORT BREAK					
1120 - 1235	75mins	<u>Free Communication 21</u>	<u>Free Communication 22</u>	<u>Free Communication 23</u>	<u>Free Communication 24</u>
10mins SHORT BREAK					
1245 - 1400	75mins	<b>Concurrent Session 26</b> <u>Hysteroscopy in Infertility Management</u>  <b>Tips and Tricks in Hysteroscopy</b> Dr Achmad Kemal Harzif (Indonesia)  <b>Why We Should Choose the Shaver Technique as First Line Approach in Office Hysteroscopy</b> Dr Giuseppe Bigatti (China)  <b>Uterine Septum: When Should it be Removed?</b> Professor Xiaowu Huang (China)		<b>Concurrent Session 27</b> <u>Repeated implantation failure – do we have a test yet</u>  Dr Keiji Kuroda (Japan)	
30mins BREAK					
1430 - 1545	75mins	<b>Concurrent Session 28</b> <u>Menopause</u>  <b>Optimising Benefits with HRT Use in 2020</b> Professor Tsai Yung-Chieh (Taiwan)  <b>Menopause: Time for a New Paradigm?</b> Professor Joop Laven (The Netherlands)  <b>The Role of Testosterone in Menopause Management</b> Professor Eileen Manalo (Philippines)		<b>Ferring Company Symposia 2</b>  <b>Optimizing Ovarian Stimulation from Endocrine Profile to Clinical Outcomes</b> Dr Ivan Sini (Indonesia)  <b>An Embryologist's Perspective: Quality or Quantity?</b> Dr Liow Swee Lian (Singapore)  <b>Personalized Luteal Phase Support for Better Outcomes</b> Professor Human Fatemi (UAE)  <b>Moderator:</b> Professor Human Fatemi (UAE)	
30mins BREAK					
1615 - 1730		<b>Concurrent Session 29</b>		<b>Virtolife Company Symposia</b>	

75mins

**Endometrium and Implantation**

**Immune Biology of Implantation**  
Professor Louise Hull (Australia)

**The Role of Natural Killer Cells in Implantation**  
Dr Gendie Lash (China)

**Does serum progesterone level on the day of embryo transfer can influence the implantation?**  
Dr Jei-Won Moon (South Korea)

**Breaking New Ground in Embryo Evaluation: Unlocking the Toolbox**

**Past, Present and Future of Time Lapse in Clinical IVF**  
Professor Markus Montag (Germany)

**Making Time Lapse Embryo Culture Standard of Care at our Clinic; The Advent Of iDAScore For Embryo evaluation**  
Professor Satoshi Ueno (Japan)

**Advances in Preimplantation Genetic Testing for Aneuploidy for Embryo Selection**  
Dr Kathryn Gebhardt (Australia)

30mins BREAK

1800 - 1915	75mins	<b><u>Concurrent Session 30</u></b>	<b><u>Concurrent Session 31</u></b>	
		<b><u>Ethical challenges</u></b>  <b>Early Human Embryos Development and the 14-Day Rule</b> Professor Jie Qiao (China)  <b>Reproductive Genetics-Where Are We Heading?</b> Professor Joyce Harper (UK)  <b>Ethical Challenges in ART in 2021</b> Professor Huang Hong Yuan (Taiwan)	<b><u>Male Reproductive Health</u></b>  <b>Severe OATS/High DFI: Which Sperm is Better?</b> Dr Denny Sakkas ( USA)  <b>Sperm contributions to ART success</b> Professor Peter Schlegel (USA)  <b>Evolution of Surgical Sperm Retrieval Techniques- Lessons from a Historical Perspective</b> Dr Rupin Shah (India)	
		<i>15mins SHORT BREAK</i>		1915 - 2045
		<b><u>1930 - 1945 (15mins)</u></b> <b>Closing Ceremony</b>		<b><u>View E-Posters / Visit Exhibition Space</u></b>

**ASPIRE 2021 MEET THE EXPERT SESSIONS (By Sponsors)**

**Timing reflected are based on GMT+8**

**Monday - Friday (3 May - 7 May 2021)**

**Thursday, 6 May 2021**

<b>1230 - 1300</b>	<i>30 mins</i>	Abbott's Meet the Expert Session	
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