

# The 2nd Online Congress on Future Innovations for Embryologists

June 4-5, 2021

Chairmen: Denny Sakkas, USA and David K Gardner, Australia

Day 1 June 4, 2021

15:00-18:50 CEST (Paris, Madrid, Berlin), 09:00-12:50 EDT (NY, Boston)

<b>15:00-16:00</b>	<b>Session 1: Artificial Intelligence in ART</b>
15:00-15:20	AI in healthcare: examples from the real world <b>Weiwei Pan</b> , USA
15:20-15:40	Sperm selection using AI <b>Alejandro Chavez Badiola</b> , Mexico
15:40-16:00	Artificial intelligence in selecting the best embryo <b>Nikica Zaninovic</b> , USA
16:00-16:15	<b>Industry talk: Experiences evaluating Vitrolife AI solutions for embryo evaluation</b> <b>Anthony Price</b> , UK
<b>16:15-16:35</b>	<b>Session 2: Artificial Intelligence in ART</b>
16:15-16:35	The Space Between: how AI can integrate clinical and lab data to improve outcomes <b>Gerard Letterie</b> , USA
16:35-16:50	<b>Industry talk: What is a good software for Laboratory quality assurance and data management for the modern era?</b> <b>Dean Morbeck</b> , New Zealand
<b>16:50-17:20</b>	<b>Session 3: Landmark papers in Reproduction</b>
16:50-17:20	Imaging how the preimplantation embryo forms in real time <b>Nicolas Plachta</b> , USA
<b>17:20-18:20</b>	<b>Session 4: The future lab</b>
17:20-17:40	The ART Laboratory and the end of natural human procreation as we know it <b>Jacques Cohen</b> , USA
17:40- 18:00	Lab in a box and Lab in a chip / Towards Automation <b>Gary Smith</b> , USA
18:00-18:20	Quality Control and AI <b>Giles Palmer</b> , UK
18:20-18:35	<b>Industry talk: Sperm Microfluidics. The Zymot experience</b> <b>ZyMöt Fertility DxNow, Tony Anderson</b> , USA
<b>18:35-18:50</b>	<b>Session 5: Highlights Discussion</b>
18:35-18:50	<b>Denny Sakkas</b> , USA & <b>David Gardner</b> , Australia
<b>Day 2 June 5, 2021</b> <b>15:00-17:40 CEST (Paris, Madrid, Berlin), 09:00-11:40 EDT (NY, Boston)</b>	
<b>15:00-16:00</b>	<b>Session 6: Assessment of Embryo Normality and Selection</b>
15:00-15:20	Preimplantation embryo viability: Media Analysis <b>David Gardner</b> , Australia
15:20-15:40	Novel Microscopy methods for embryo analysis <b>Jeremy Thompson</b> , Australia
15:40-16:00	Non invasive PGT: Microscopy, media and beyond <b>Denny Sakkas</b> , USA
16:00-16:15	<b>Industry talk: Non-Invasive PGT from a company perspective , Igenomix</b> <b>Carmen Rubio</b> , Spain
<b>16:15-16:45</b>	<b>Session 7: Landmark papers in Reproduction</b>
16:15-16:45	The human endometrium as you have never seen before <b>Carlos Simon</b> , Spain Plenary
<b>16:45-17:25</b>	<b>Session 8: Clinical Perspectives on IVF outcome</b>
16:45-17:05	The Environment and Reproduction <b>Linda Giudice</b> , USA
17:05-17:25	Adjuvants technologies and IVF <b>Christos Venetis</b> , Australia
<b>17:25-17:40</b>	<b>Session 9: Highlights Discussion</b>
17:25-17:40	<b>Denny Sakkas</b> , USA & <b>David Gardner</b> , Australia