



3RD AI FERTILITY WORLD CONFERENCE

CASCAIS/LISBON, PORTUGAL
Hotel Cascais Miragem Health & Spa

September 25 - 27, 2026

<https://aifertility.org/>



Welcome from the Founders

Dear Colleagues,

Welcome to the **3rd World AI Fertility Conference**.

Artificial intelligence is transforming fertility care, but its success depends on more than technology. It depends on collaboration.

This conference is unique because it brings together everyone needed to shape the future of AI in reproductive medicine. Embryologists, clinicians, nurses, regulators, patient advocates, robotic engineers, data scientists, inventors, investors and industry leaders are all in one room, united by a common goal: to bring the benefits of AI to healthcare responsibly, so patients truly benefit it.

Our previous two conferences brought together invited global thought leaders and became catalysts for many of the conversations and collaborations driving AI in fertility today. This year, we are expanding that conversation.

Expect inspiring TED-style talks, insightful and honest panel discussions, practical solutions and opportunities to tackle the real barriers to AI implementation. Whether you are developing AI, evaluating it, regulating it or using it in clinical practice, your voice matters.

Thank you for joining us. Together, we can prepare for the future and shape it. Imagine what is possible. Challenge what exists. Build what comes next. Shape the future of AI in fertility...

Nikica Zaninovic & Cristina Hickman
Co-Founders World AI Fertility Society



MEET THE FOUNDERS



Dr **Nikica Zaninovic**

is an internationally recognised embryologist, scientist and innovator who has spent more than three decades advancing reproductive medicine. A pioneer in IVF laboratory practice and emerging technologies, he has helped shape many of the scientific advances that define modern fertility care. As Co-Founder of the World AI Fertility Society, he is passionate about bringing together the world's leading experts to accelerate the responsible adoption of artificial intelligence and improve outcomes for patients everywhere.



Dr **Cristina Hickman**

is a Clinical embryologist, entrepreneur and internationally recognised leader in artificial intelligence for reproductive medicine. With more than 26 years of experience, she is the Founder and CEO of Avenues, the world's first fertility clinic to integrate AI technologies throughout the entire patient journey. Cristina has also been the Founder, Executive Director, Chief Clinical Officer or Chief Scientific Officer behind several of the pioneering AI technologies now transforming fertility care. As Co-Founder of the World AI Fertility Society, her mission is to unite clinicians, scientists, engineers and innovators to responsibly harness AI, improving patient outcomes while shaping the future of reproductive healthcare.



SPEAKERS

- | | |
|--|---------------------------------------|
| • Aleksandra Goch , UK | • Iman Hajirasouliha , US |
| • Alejandro Chavez Badiola , Mexico | • Imran Akram , UK |
| • Amanda Setti , Brasil | • Ihor Pachkiv , Germany |
| • Bars Mutlu , US | • Jonas Malmsten , US |
| • Betty Meiri , Israel | • Jørgen Berntsen , Sweden |
| • Carole Gilling-Smith , UK | • Kazem Nouri , Austria |
| • Cecilie Jakobsen , Norway | • Liesl nel Themaat , US |
| • Chloe He , UK | • Nikica Zaninovic , US |
| • Chris Rego , Brazil | • Paul Balondrade , France |
| • Cristina Hickman , UK | • Paulina Valpas , France |
| • Christine Allen , US | • Rabi Odia , UK |
| • Cynthia Hudson , US | • Rohi Hourvitz , Israel |
| • Dan Nayot , Canada | • Saeed Fathi , UK |
| • Daniela Braga , Brasil | • Samuel Ojos Negros , Spain |
| • Daria Iliev , UK | • Santiago Munne , US |
| • David Chrimes , UK | • Semra Kahraman , Türkiye |
| • David Sable , US | • Serdar Coskun , Saudi Arabia |
| • Domantas Armonavicius , UK | • Sergei Gorlovetsky , Canada |
| • Eduardo Gonzalez , UAE | • Teodora Popa , UK |
| • Eduardo Hariton , US | • Tobias Wolfram , US |
| • Elizabeth Grill , US | • Toni Di Berardino , Canada |
| • Florian Kromp , Austria | • Velimir Simunic , Croatia |
| • Gaurav Singhal , UK | • Vinesh Gadhia , India |
| • Halil Ruso , UK | • Ying Cheong , UK |
| • Helen O'Neill , UK | • Zev Rosenwaks , US |
| • Hyejun Lee , South Korea | |



25th September 2026

- 8:00-10:00 ● WELCOME SESSION chaired by Zev Rosenwaks**
Inside the IVF Clinic Bottleneck:
Structural Barriers to Better Outcomes
The AI Inflection Point in Fertility:
What Works, What Does Not, and What Is Missing

- 8:00-8:10 ●** Chair Welcome / Christina Hickman
8:10-8:30 ● Clinical View / Carole Gilling-Smith
8:30-8:50 ● Embryology View / Nikica Zaninovic
8:50-9:10 ● Entrepreneurial View / David Sable
9:10-9:30 ● Data Specialist View / Cecilie Jakobsen
9:30-10:00 ● PANEL LED DISCUSSION

10:00-10:30 ● Coffee break

- 10:30-11:40 ● SESSION 2: chaired by Cristina Hickman**
AI: from Buzzword to Business Strategy
- 10:30-10:40 ●** Asian Perspective / Hyejun Lee
10:40-10:50 ● Latin American Perspective / Chris Rego
10:50-11:00 ● Indian Perspective / Vinesh Gadhia
11:00-11:10 ● Middle Eastern Perspective / Eduardo Gonzalez
11:10-11:40 ● PANEL LED DISCUSSION

- 11:40 - 12:10 ● SESSION 3: chaired by Michael Cheung**
Ferring Symposia: Cutting through the AI Hype

- 11:40-12:10 ●** Cutting through the hype to reveal what is easy and what is hard and how to spot real AI opportunities. Why AI initiatives fail, how to integrate AI successfully, and the key decisions that will shape your organisations future / Eduardo Hariton

- 12:10-13:00 ● SESSION 4: chaired by Nikica Zaninovic**
Debate: RCT is the best way to evaluate AI

- 12:10-12:15 ●** AUDIENCE VOTE
12:15-12:25 ● FOR / Ying Cheong
12:25-12:35 ● AGAINST / Rabi Odia
12:35-12:45 ● AUDIENCE QUESTIONS
12:45-12:50 ● FOR Rebuttal / Ying Cheong
12:50-12:55 ● AGAINST Rebuttal / Rabi Odia
12:55-13:00 ● AUDIENCE VOTE

13:00-14:00 ● Lunch

- 14:00-15:10 ● SESSION 5: chaired by Chloe He**
AI: Healthcare implementation challenges
- 14:00-14:10 ●** Challenges of implementing an AI-First Fertility Clinic: Lessons from the Front Line from the UK / Cristina Hickman
14:10-14:20 ● From Idea to Impact: Designing Research That Survives Peer Review- The Academic challenges / Iman Hajirasouliha
14:20-14:30 ● Integration challenges in the real world IVF clinic / Jonas Malmsten
14:30-14:40 ● Cybersecurity in Fertility Clinics: Protecting the Most Sensitive Data in Healthcare / Chloe He
14:40-15:10 ● PANEL LED DISCUSSION

15:10-15:40 ● Coffee break

- 15:40-17:00 ● SESSION 6: chaired by Halil Ruso**
AI: Gamete Assessment
- 15:40-15:50 ●** Using AI-derived oocyte metrics and how they are influenced by other factors / Amanda Setti
15:50-16:00 ● Understanding how AI-derived oocyte metrics predict outcome / Daniela Braga
16:00-16:10 ● Egg Intelligence: Turning Oocyte Data into Actionable Decisions / Dan Nayot



- 16:10-16:20** ● Sperm Selection using AI and Robotic Technologies / Betty Meiri
- 16:20-16:30** ● Sperm Intelligence: Turning Sperm Data into Actionable Decisions / Halil Ruso
- 16:30-16:40** ● Sperm identified and selected using AI assistance resulted in improved outcome / Saeed Fathi
- 16:40-17:10** ● PANEL LED DISCUSSION

17:30 ● **Sunset welcome drinks - meet at Hotel reception**

25th September 2026

- 8:15-9:40** ● **SESSION 7: chaired by Semra Kahraman**
AI: Embryo Assessment
- 8:15-8:30** ● Consistency in Embryo Ranking / Jorgen Berntsen
- 8:30-8:45** ● Reducing cost to baby with AI embryo assessment / Semra Kahraman
- 8:45-8:55** ● The Global Adoption Gap in Time- Lapse IVF: What Is Really Limiting Uptake? What can AI implementation learn from this / Serdar Coskun
- 8:55-9:10** ● Cybersecurity in Fertility Clinics: Protecting the Most Sensitive Data in Healthcare / Toni di Berardino
- 9:10-9:40** ● PANEL LED DISCUSSION
- 9:40-11:00** ● **SESSION 8: chaired by Daria Iliev**
Advanced Imaging and Bio-engineering
- 9:40-9:50** ● Seeing the Unseen: Holotomography and the Future of Cell Imaging / Daria Iliev
- 9:50-10:00** ● Hyperspectral Imaging: Unlocking Biochemical Signals Without Touching the Embryo / Samuel OjosNegros
- 10:00-10:10** ● FLIM based metabolic imaging of blastocysts to predict polidy / Liesl nel Themaat

- 10:10-10:20** ● 3D microscopy combined with AI / Paul Balondrade
- 10:20-10:30** ● AI use of natural language to describe embryo morphology / Florian Kromp
- 10:30-11:00** ● PANEL LED DISCUSSION

11:00- 11:30 ● **Coffee break**

- 11:30-13:00** ● **SESSION 9: chaired by Dan Nayot**
AI for clinicians
- 11:30-11:40** ● Digital Genetics with PGT-P: Enhancing Genetic Assessment beyond PGT-A and PGT-M / Tobias Wolfram
- 11:40-11:50** ● AI assisted identification of poor responders who would benefit from dual stimulation / Ihor Pachiv
- 11:50-12:00** ● Smarter Clinics, Better Outcomes: Using AI to Optimise IVF Operations / Rohi Houvitz
- 12:00-12:10** ● Making Reproductive Surgery Smart / Aleksandra Goch
- 12:10-12:20** ● Measuring the Invisible: Data-Driven Monitoring of Stress in Fertility Care / Paulina Valpas
- 12:20-12:30** ● Advancing Gynaecological ultrasound through automation and AI assisted prediction system to predict reproductive pathologies / Helen O'Neill
- 12:30-13:00** ● PANEL LED DISCUSSION chaired by Velimir Simunic

13:00-14:00 ● **Lunch**

- 14:00-15:20** ● **SESSION 10: chaired by Daniella Gilboa**
AI: Embryo Assessment
- 14:00-14:10** ● SAMA: automating the front office / Santiago Munne
- 14:10-14:20** ● Implementing an AI copilot with patient facing avatar / Sergei Gorlovetsky
- 14:20-14:35** ● Automating KPIs in the Lab: Using RFID to Turn Workflow into Intelligence / David Chrimes
- 14:35-14:50** ● From data to intelligence / Domantas Armonavicius
- 14:50-15:20** ● PANEL LED DISCUSSION

PROGRAMME

- 15:20-16:40 ● SESSION 11: chaired by Gaurav Singhal**
Robotics & Automation
- 15:20-15:30 ●** Conceivables: Validating automation with live births / Alejandro Chavez Badiola
- 15:30-15:40 ●** Automating egg collections to improve outcome / Bars Mutlu
- 15:40-15:55 ●** Cryostorage in the Age of Robotics: Automation, Traceability, and Risk Reduction / Cynthia Hudson
- 15:55-16:10 ●** Structured Data and Agentic AI / Gaurav Singhal
- 16:10-16:40 ●** PANEL LED DISCUSSION
- 16:40-17:00 ● SESSION 12: chaired by Cristina Hickman**
Closing Session
- 16:40-16:50 ●** From resistance to readiness: Helping Healthcare teams and patients embrace AI for better care / Elizabeth Grill
- 16:50-17:00 ●** AI in IVF: the missing piece of the regulatory puzzle / Christine Allen
- 17:00-17:10 ●** AI, Fertility, and Society: AI as a sustainable tool to humanitarian healthcare / Kazem Nouri
- 17:10-17:15 ● Conference summary and close**
Cristina Hickman, Nikica Zaninovic, Zev Rosenwaks

17:30 ● Beach Activities - Meet at Hotel reception

27th September 2026

- 08:00-12:00 ●** Consensus statement on the responsible integration of AI in fertility clinical practice

3rd AI FERTILITY WORLD CONFERENCE

GENERAL INFORMATION

OFFICIAL LANGUAGE

Official language of the Conference is English.

REGISTRATION FEE

- **Early bird** (before 16 April, 2026): **350 €** (VAT included)
- **Regular** (from 16 April, 2026): **550 €** (VAT included)
- **Students 225 €** (VAT included)

Participants who attended the ESHRE 42nd Annual Meeting may enter the Promo code during registration to receive a discount.

Students are required to provide an official proof of status (e.g. enrolment certificate or valid institutional ID). Please submit this documentation before registration to iva.simunic@vivid-original.com.

Fee includes

- Access to all scientific conference events
- Access to the exhibition area
- Conference materials
- Lunches and Coffee breaks

ACCOMODATION

As the technical organizer, we offer a limited number of rooms at the conference hotel at special rates for participants. We encourage you to book early to secure your accommodation.

CANCELLATION OF REGISTRATION

Participants who cancel their participation in writing to the technical organizer, Vivid Original, by August 7, 2026, are eligible for a refund of the paid registration fee after the Conference, less VAT and a 10% administrative fee. Cancellations made after August 7, 2026, are non-refundable; however, participant name substitutions are allowed.

CANCELLATION OF ACCOMMODATION

Free cancellation: 91 days before the arrival.

- 90-71 days prior to departure: Cancellation fee - 25% of the total price
- 71-40 days prior to departure: Cancellation fee - 50% of the total price
- 40-0 days prior to departure: Cancellation fee - 100% of the total price
- After the departure date or in case of a "no-show":
Cancellation fee - 100% of the total price

ADDITIONAL NOTES

Any refunds, if applicable, will be processed according to the above schedule. Changes that are considered cancellations (e.g., name changes not permitted by the supplier) will be charged according to the same scale.

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