



3RD AI FERTILITY WORLD CONFERENCE

CASCAIS/LISBON, PORTUGAL
Hotel Cascais Miragem Health & Spa
September 25 - 27, 2026

<https://aifertility2026.com/>





25th September 2026 / Friday

08:00-10:00 **WELCOME SESSION** chaired by Zev Rosenwaks

Inside the IVF Clinic Bottleneck: Structural Barriers to Better Outcomes
(Clinical View)

Carole Gilling-Smith

The AI Inflection Point in Fertility: What Works, What Does Not, and What Is Missing

(Embryology View)

Nikica Zaninovic

The AI Inflection Point in Fertility: What Works, What Does Not, and What Is Missing

(Entrepreneurial View)

David Sable

The AI Inflection Point in Fertility: What Works, What Does Not, and What Is Missing

(Data Specialist View)

Cecilie Jakobsen

Panel led Discussion

10:00-10:30 Coffee

10:30-13:10 **From Buzzword to Strategy** chaired by Hyejun Lee

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

Building an AI-First Fertility Clinic: Lessons from the Front Line from the UK

Cristina Hickman

From buzzword to business strategy

The American Perspective (Part 1)

David Stern

The Asia-Pacific Perspective (Part 1)

Margaret Wang

The Asia-Pacific Perspective (Part 2)

Hyejun Lee

The Indian Perspective

Vinesh Gadhia

The Latin American Perspective

Chris Rego

The Middle East Perspective

Eduardo Gonzalez

Panel led Discussion

13:10-14:10 Lunch



- 14:10-17:00** **Automatic, Clean Data, safely stored** chaired by Alejandro Chavez Badiola
- Conceivables: Validating automation with live births**
Alejandro Chavez Badiola
 - Automating egg collections to improve outcome**
Bars Mutlu
 - SAMA: automating the front office**
Santiago Munne
 - Zero Error IVF: RFID and Barcoding for Absolute Data Integrity**
Mahb Rahman
 - Automating KPIs in the Lab: Using RFID to Turn Workflow into Intelligence**
David Chrimes
 - Cryostorage in the Age of Robotics: Automation, Traceability, and Risk Reduction**
Cynthia Hudson
 - Cybersecurity in Fertility Clinics: Protecting the Most Sensitive Data in Healthcare**
Chloe He
 - Agentic AI: Boosting productivity, elevating employee performance and optimising customer experience**
Fernando Koch
 - AI-driven communication agents to improve patient engagement and operational efficiency**
Meena Mahil
 - Implementing an AI copilot with patient facing avatar**
Sergei Gorlovetsky
 - Panel led Discussion**


26th September 2026 / Saturday
08:00-10:00 Oocyte AI assessment chaired by Daniela Braga

AI-derived oocyte score as a biomarker influenced by lifestyle factors

Gabriela Halpern

AI-derived oocyte scores to evaluate overnight rescue IVM

Maite del Collado

AI-derived oocyte score as a biomarker influenced by paternal age

Edson Borges Jr

AI-derived oocyte cohort architecture predicts clinical outcome

Amanda Setti

AI-derived oocyte cohort metrics across oocyte yield strata in freezeall cycles

Renata Ferreira

Factors affecting AI-derived oocyte metrics

Assunto Iaconelli Jr

Comparative machine learning algorithms for predicting embryo ploidy based on sperm DNA fragmentation

Abraham Zavala-Garcia

AI-derived oocyte scores improved with recombinant LH supplementation

Daniela Braga

Panel led Discussion

10:00-10:50 Responsible Clinical Validation of AI in Fertility chaired by Teodora Popa

Debate: RCTs vs Other forms of validation

Ying Cheong vs Rabi Obdia

From Idea to Impact: Designing Research That Survives Peer Review-The Academic challenges

Iman Hajirasouliha

From Publication to Co-Founder: When Research Becomes a Company – Founder Challenges

Andrew Drakeley

Clinical Validation and Adoption of AI: What Determines Success or Failure

David Silver

From Prototype to Practice: Technical Validation in Real-World IVF Settings

Jonas Mamlmstein

A Practical Framework for AI Validation in Fertility Medicine: The AIFS Consensus

Teodora Popa

AI-derived oocyte scores improved with recombinant LH supplementation

Daniela Braga

Panel led Discussion

10:50-11:20 Coffee



11:20-13:20

Advanced Imaging and Bio-engineering chaired by Daria Illiev

Beyond Brightfield: The Next Generation of Embryo Visualisation

Diego Marin

Seeing the Unseen: Holotomography and the Future of Cell Imaging

Daria Illiev

The Global Adoption Gap in Time-Lapse IVF: What Is Really Limiting Uptake? What can AI implementation learn from this

Serdar Coskun

Hyperspectral Imaging: Unlocking Biochemical Signals Without Touching the Embryo

Samuel Ojos Negros

FLIM based metabolic imaging of blastocysts to predict ploidy

Kaveh Azartash

3D microscopy combined with AI

Paul Balondrade

Sperm identified and selected using AI assistance resulted in improved outcome

Saeed Fathi

AI use of natural language to describe embryo morphology

Florian Kromp

Advancing Gynaecological ultrasound through automation

Helen O'Neill

Panel led Discussion

13:20-14:20

Lunch

14:20-17:10

Advanced Imaging and Bio-engineering chaired by Dan Nayot

Randomised Controlled Trials in AI: What the Data Really Shows (The Fairtility Experience)

Tom Wilkinson

Sperm Intelligence: Turning Sperm Data into Actionable Decisions

Halil Ruso

Egg Intelligence: Turning Oocyte Data into Actionable Decisions

Dan Nayot

AI-derived scores demonstrate that most women cryopreserve insufficient oocytes to preserve their fertility

Daniela Braga

Smarter Clinics, Better Outcomes: Using AI to Optimise IVF Operations

Rohi Hourvitz

Measuring the Invisible: Data-Driven Monitoring of Stress and Physiological Load in Fertility Care

Paulina Valpas

Digital Genetics with PGT-P: Enhancing Genetic Assessment beyond PGT-A and PGT-M

Tobias Wolfram



Making Reproductive Surgery Smart

Aleksandra Goch

Sperm Selection using AI and Robotic Technologies

Betty Meiri

AI assisted prediction of frozen embryo transfer outcome based on hormone profiles

Ihor Pachkiv

AI assisted identification of poor responders who would benefit from dual stimulation

Ihor Pachkiv

AI assisted prediction system to predict reproductive pathologies

Helen O'Neill

Panel led Discussion

17:10-18:00

Closing Session

From resistance to readiness: Helping Healthcare teams and patients embrace AI for better care

Elizabeth Grill

AI, Fertility, and Society: AI as a sustainable tool to humanitarian healthcare

Kazem Nouri

18:00-18:10

Conference Summary and Close

Nikica Zaninovic

Zev Rosenwaks

Cristina Hickman

26th September 2026 / Sunday

08:00-12:00

Consensus statement on the responsible integration of AI in fertility clinical practice

GENERAL INFORMATION

OFFICIAL LANGUAGE

Official language of the Conference is English.

REGISTRATION FEE:

- Early bird (before 16 April, 2026): 350EUR (VAT included)
- Regular (from 16 April, 2026): 550 EUR (VAT included)
- Student Fee: 225 EUR (VAT included)

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

ACCOMMODATION

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.