

6th
INTERNATIONAL
CONGRESS

EBART

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Shaping the future of ART

23rd – 24th April 2026

Scientific Program



Barcelona



Online

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Day 1 – THURSDAY 23RD APRIL 2026

- 08:30–9:00 Welcome and reception of attendees
- 09:00–09:10 Opening words. **Amelia Rodríguez-Aranda (Spain)**
- 09:10–09:40 KEYNOTE LECTURE: Ideal studies and real world practice: the potential role of real-world evidence in ART. **Christos Venetis (Greece)**

Challenges in ovarian stimulation and luteal phase

Chairs: Dra. Amelia Rodríguez-Aranda and Dra. Andrea Bernabeu

- 09:40–10:00 Management of poor responders: is our daily clinical practice based on RCT or RWD? **Michel de Vos (Belgium)**
- 10:00–10:20 To dose or to let artificial intelligence dose: that is the question! A Real help? **Eduardo Hariton (USA)**
- 10:20–10:40 The search for the most optimal FET protocol continues. **Peter Humaidan (Denmark)**

Round Table Discussion

11:00–11:40 **Coffee break**



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Endometrium-embryo dialogue: an enigma still to be unraveled

Chairs: Dra. Irene Miguel Escalada and Dr. Michel de Vos

- 11:40–12:00 Endometrial immune profiling and precision therapy increase live birth rates after embryo transfer: a randomised controlled trial. **Nathalie Ledée (France)**
- 12:00–12:20 Transcriptomics of endometrial regeneration. **Xavier Santamaría (Spain)**
- 12:20–12:40 Traction force and mechanosensitivity mediate species-specific implantation patterns in human and mouse embryos. **Samuel Ojosnegros (Spain)**

12:40–13:00 **Round Table Discussion**

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13:00–13:30 **Debate with special guest Louise Brown: "From First IVF to the Future"**

13:30–13:45 *Backstage access for media & participants (interviews & photos)*

13:30–14:30 **Lunch**



The uterus in 360 degrees: from clinical pathology to bioengineering

Chairs: Dr. Christos Venetis and Dr. Sergio Papier

- 14:30–14:50 Adenomyosis: the missed and silent disease: do we have a real effective approach? **Pietro Santulli (France)**
- 14:50–15:10 Global activities and outcomes of uterus transplantation: the first treatment for absolute uterine factor infertility. **Mats Brännström (Sweden)**
- 15:10–15:30 Uterus bioengineering: the future in reproductive surgery and infertility treatment. **Mats Hellström (Sweden)**

15:30–15:50 **Round Table Discussion**

15:50–16:30 **Coffee break**



Can we really improve the male factor?

Chairs: Dr. Svend Lindenberg and Dr. José Ignacio Madero

- 16:30–16:50 Latest advances in sperm selection. Can we really improve the outcomes? An evidence-based approach: **Allan Pacey (UK)**
- 16:50–17:10 Paternal age and IVF conception: any limits? How to advice? **Sara Martins Da Silva (UK)**
- 17:10–17:30 Challenges in sperm selection: AI comes to the rescue. **Betty Meiri (Israel)**

17:30–17:50 **Round Table Discussion**

Day 2 – FRIDAY 24TH APRIL 2026

09:00–9:30 KEYNOTE LECTURE: How to train leaders in an automated and AI assisted world. Which skills will our future professionals need? **Jordon Swain (USA)**

A new era in the laboratory: from therapeutic refinement to high technology

Chairs: Dr. Juan José Fraire and Dr. Aline Lorenzon

09:30–09:50 AI tools in the lab: what to expect from their application. An evidence based approach. **Charles Bormann (USA)**

09:50–10:10 Maternal spindle transfer for repeated IVF failure: childhood outcomes and path towards clinical adoption. **Nuno Costa-Borges (Spain)**

10:10–10:30 Automation and vitrification: are we ready for that? **Santiago Munné (USA)**

10:30–10:50 **Round Table Discussion**

10:50–11:30 **Coffee break** ☕

Supported by: **KITAZATO**

Technical advances and ethical-legal dilemmas: will we find a common ground?

Chairs: Dr. Nuno Costa and Dr. Anna Blázquez

11:30–11:50 Mechanisms of human germ cell development. Are we closer to artificial gametes in our clinical practice? **Nuria Martí-Gutiérrez (USA)**

12:10–12:20 Are we ready for designer babies? **Diego Marín (USA)**

12:20–12:50 Navigating the Ethical and legal challenges of in vitro gametogenesis and genetic embryo selection. **Jonathan Anomaly (USA)**

12:50–13:10 **Round Table Discussion**

13:10–14:30 **Lunch** 🍽️

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Genetics and ART: genetic testing at every step

Chairs: Dr. Felicitas Azpiroz and Dr. Iñaki González

14:30–14:50 Evolution of PGT: where are the limits? Gap between evidence base and real-world use. **Tony Gordon (UK)**

14:50–15:10 Non-Invasive PGT-A: Time for Clinical Adoption? **Luis Navarro (Spain)**

15:10–15:30 Preconceptional genetic screening: leveraging genetics and artificial intelligence. **Belén Lledó (Spain)**

15:30–15:50 **Round Table Discussion**

15:50–16:30 **Coffee break** ☕

Patient Journey and accessibility: the real silent challenges

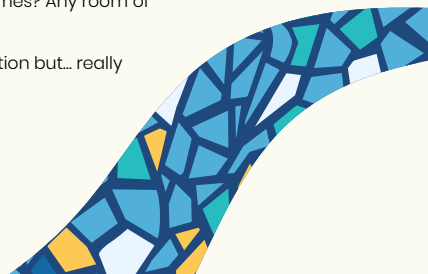
Chairs: Dr. Teresa Almeida and Dr. Amelia Rodríguez-Aranda

16:30–16:50 How dropout rates affect our patients and outcomes? Any room of improvement? **Cristina Hickman (UK)**

17:10–17:30 Future challenges of IVF? Innovation and automation but... really accessible? **Willem Ombelet (Belgium)**

17:30 – 17:50 **Round Table Discussion**

17:50–18:00 Conclusions and closing remarks
Amelia Rodríguez-Aranda (Spain)



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We are immensely grateful to our sponsors for their invaluable support, making this session possible. While their contribution has been instrumental, the curation of our speaker lineup remained an independent effort by the organizing committee to maintain the focus on impartial educational excellence.

More information:



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