

6th

INTERNATIONAL
CONGRESS

EBART

EVIDENCE
BASED
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REPRODUCTION
TECHNOLOGY

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Shaping the future of ART

23rd – 24th April 2026

Scientific Program



Barcelona



Online

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Day 1 – THURSDAY 23TH 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

- 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)**

10:40–11:00 **Round Table Discussion**

11:00–11:40 **Coffee break** 

Endometrium–embryo dialogue: an enigma still to be unraveled

- 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**

13:00–14:30 **Lunch** 

The uterus in 360 degrees: from clinical pathology to bioengineering

- 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?

- 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

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** 

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

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** 

Genetics and ART: genetic testing at every step

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 accesibility: the real silent challenges

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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More information:

Why attend EBART 2026?

- ✓ **Engage with global experts** and opinion leaders in reproductive medicine.
- ✓ **Explore cutting-edge advances in ART** and the ethical clinical and technological challenges ahead.
- ✓ **Participate in shaping the future of fertility treatments**, grounded in evidence and patient-centered care.



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