

6<sup>th</sup>

INTERNATIONAL  
CONGRESS

EB.ART

EVIDENCE  
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REPRODUCTION  
TECHNOLOGY

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Shaping the future of ART

23rd – 24th April 2026

Scientific Program



Barcelona



Online

[www.ebartcongress.com](http://www.ebartcongress.com)

## Day 1 – THURSDAY 23<sup>TH</sup> APRIL 2026

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

### Challenges in ovarian stimulation and luteal phase

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

#### 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. <b>Nathalie Ledée (France)</b>
12:00–12:20	Transcriptomics of endometrial regeneration. <b>Xavier Santamaría (Spain)</b>
12:20–12:40	Traction force and mechanosensitivity mediate species-specific implantation patterns in human and mouse embryos. <b>Samuel Ojosnegros (Spain)</b>

#### 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? <b>Pietro Santulli (France)</b>
14:50–15:10	Global activities and outcomes of uterus transplantation: the first treatment for absolute uterine factor infertility. <b>Mats Brännström (Sweden)</b>
15:10–15:30	Uterus bioengineering: the future in reproductive surgery and infertility treatment. <b>Mats Hellström (Sweden)</b>

#### 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: <b>Allan Pacey (UK)</b>
16:50–17:10	Paternal age and IVF conception: any limits? How to advice? <b>Sara Martins Da Silva (UK)</b>
17:10–17:30	Challenges in sperm selection: AI comes to the rescue. <b>Betty Meiri (Israel)</b>

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

## Day 2 – FRIDAY 24<sup>TH</sup> APRIL 2026

09:00–9:30

KEYNOTE LECTURE: How to train leaders in an automated and AI assisted world? Which skills will need our IVF laboratory performers? **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. **(TBC)**

15:30–15:50

**Round Table Discussion**

15:50–16:30

**Coffee break**



### Patient Journey and accessibility: the real silent challenges

16:30–16:50

How dropout rates affect our patients and outcomes? Any room of improvement? **(TBC)**

17:10–17:30

Future challenges of IVF? Innovation and automation but... is it 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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# #EBART2026

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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