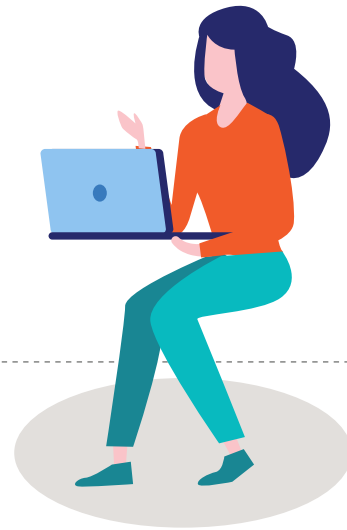


# Online Master Continuing Education in the Biotechnology of Human Assisted Reproduction and Embryology

14<sup>th</sup> Edition Course 2025/2027  
Universitat de València master's degree program





## Course information

**Credits:** 60 ECTS

**Modality:** Online

**Fees:** 6,700€ (to confirm)

**Starting date:** November 2025

**End date:** January 2027

**Admission requirements:** Applicants must have a minimum of a Bachelor's Degree in a clinical or scientific subject related to the field of reproduction or clinical embryology. Apart from the normal graduate studies application procedure, the applicant's acceptance is subject to the University and Course Director's supervision.

## Course management

**Organization:** The Valencian Infertility Institute (IVI)

**Course Directors:** José Bellver, MD. Ph.D University Professor. Department of Pediatrics, Obstetrics and Gynecology at University of Valencia. José Remohí, MD, Ph.D. University Professor. Department of Pediatrics, Obstetrics and Gynecology, University of Valencia. Nicolás Garrido, Ph.D. IVI Foundation Director

**Registration or further information at:**

Anahit Martirosyan: [anahit.martirosyan@ivirma.com](mailto:anahit.martirosyan@ivirma.com)

# Program

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**Module 1. Human reproduction physiology**

**Module 2. Oogenesis, spermatogenesis and their deficiencies**

**Module 3. Fertilization, embryo development and techniques to obtain in vivo produced embryos**

**Module 4. Sterility**

**Module 5. Basic research in human reproduction**

**Module 6. Basic techniques in assisted reproduction**

**Module 7. The andrology laboratory**

**Module 8. The IVF laboratory**

**Module 9. Sex determination techniques**

**Module 10. In vitro production of embryos. Embryo culture**

**Module 11. Cryobiology. Preservation of maternal and paternal inheritance embryo preservation**

**Module 12. Embryo quality improvement**

**Module 13. Multiplication of embryos and gametes**

**Module 14. The preimplantation genetic testing laboratory**

**Module 15. Stem cells**

**Module 16. Ethical and legal aspects of human assisted reproduction techniques**

**Final exam MFP**

## Course Directors

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**José Bellver,**  
MD, Ph.D. University  
Professor. Department of  
Pediatrics, Obstetrics and  
Gynecology, University of  
Valencia.



**José Remohí,**  
MD, Ph.D. University  
Professor. Department of  
Pediatrics, Obstetrics and  
Gynecology, University of  
Valencia.



**Nicolás Garrido,**  
Ph.D. IVI Foundation  
Director

# Module Coordinators

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**Nuria Pellicer de Castellví**, MD, Ph.D. Gynecologist. Specialist in Reproductive Medicine. Reproductive Medicine Unit, IVI Valencia.

**Marcos Meseguer Escrivá**, Ph.D. Clinical Embryologist. IVF Scientific Supervisor. IVF Laboratory, IVI Valencia

**María José de los Santos**, Ph.D. IVF Laboratory Director, IVI Valencia

**Francisco Domínguez Hernández**, Ph.D. Co-Lab Manager. Principal Researcher. IVI Foundation

**Nicolás Garrido Puchalt**, PhD. IVI Foundation Director. Fertility & Sterility Associate Editor

**María José de los Santos Molina**, Ph.D. Clinical Embryologist. IVF Laboratory Director. IVI Valencia

**Amparo Mercader Bayarri**, Ph.D. Clinical Embryologist. PGT-IVF Laboratory Coordinator. IVI Valencia

**Patricia Díaz-Gimeno**, Ph.D. Principal Researcher. IVI Foundation

**Irene Cervelló Alcaraz**, Ph.D. Co-Lab Manager. Principal Researcher. IVI Foundation

**Ana Cobo**, Ph.D. Director of the Criobiology Unit in the IVF lab, IVI Valencia

## IVIRMA Global Education

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