

October 2019 — July 2020

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# Master's Degree in Human Assisted Reproductive Technologies

Co-directed by

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- Francesc Calafell, Associate Professor UPF
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# Master's Degree in Human Assisted Reproductive Technologies

## Why this program?

BSM- Pompeu Fabra University, in collaboration with the Eugin Group, is launching The Master in Human Assisted Reproductive Technologies. This program prepares professionals in Assisted Reproduction Technologies (ART) to work in reproduction clinics as clinicians or clinical embryologists. Students will be able to meet the wave of innovation in the field of ART, and become highly specialized reproductive professionals.

## Our program provides

- A solid foundation in reproductive medicine and clinical embryology, with 4 months of classes imparted by international key opinion leaders and practitioners.
- Practical clinical training in ovum pick-up, embryo transfer, and hysterosalpingography through state-of-the-art clinical simulation and specialized trainers.
- Practical embryology training where participants will carry out the main techniques used in the embryology lab, including handling of gametes and embryos, micromanipulation, biopsy, vitrification/warming and in vitro culture.
- A focus on evidence based medicine achieved by training students in critical thinking, evaluation of scientific literature, clinical data interpretation and clinical trial design.
- High tech training using up to date techniques, including digital transformation, genetic technologies, automation, miniaturization and 'intelligent systems' in ART.
- Emphasis on patient experience, with particular attention to patient centered care, psychology and psychopathology of infertility, fertility awareness and education, and the impact of new media on patient communication.
- Four month internships in clinical, embryology or basic research at Eugin group clinics in Spain, Italy, Denmark, USA, and Brazil.

## Who is it for?

Our program is addressed to **graduates in medicine, biology, biochemistry, biotechnology, veterinary, pharmacy and other health and life sciences.**

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## Start of the course

- October 2019

## End of the classes

- February 2020

## End of the course

- July 2020

## Credits

- 60 ECTS

## Language

- English

## Price

- 8.750€

## Location

- Theoretical lessons in Barcelona, Spain
- Practicals lessons in Spain, Italy, USA, Denmark and Brazil clinics

## More information:

[www.bsm.upf.edu/mhart](http://www.bsm.upf.edu/mhart)  
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