



FIRST^o
Fetal
IVF
Reproduction
Simulation Training Center

SIMULATION TRAINING PROGRAM IN EGG RETRIEVAL AND EMBRYO TRANSFER

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INDEX

- _Course program
- _Registration and learning materials
- _Certificate
- _Costs
- _Deposit
- _Cancellation
- _Location
- _How to arrive
- _Insurance
- _Confidentiality agreement
- _Relevant information

EGG RETRIEVAL AND EMBRYO TRANSFER COURSE PROGRAM

EGG RETRIEVAL

9:00 - 9:15 am.

Registration and document collection.

9:15 - 9:30 am.

Welcome

9:30 – 10:00 am

Introduction

Simulation as a learning model in reproductive medicine.

10:00 – 11:30 am.

Egg Retrieval. Theory.

- Examination of the ovary by ultrasound, ovarian stimulation control.
- Material. Needles, Aspiration system, Preparation of operating theatre and anesthesia / analgesia.
- Preparing the patient for egg retrieval. Nursing controls.
- Egg retrieval procedure.
- Explanatory videos.
- Controls following egg retrieval.

11:30 – 12:00 pm.

COFFEE BREAK.

12:00 - 13:30 pm

First session of simulation training

- Understanding and handling egg retrieval materials.
- Understanding the egg retrieval simulator.
- Simulation training

13:30 - 15:00 pm

LUNCH BREAK.

15:00 - 16:00 pm

Second session of simulation training.

- Evaluation of competencies from the first simulation session. Advice on how to improve and correct mistakes.
- Simulation training.

16:00 - 17:00 pm

Egg retrieval. Optimizing results.

- Ovarian stimulation in IVF. Stimulation protocols. Types of "Triggers".
- Egg retrieval complications.
- Reducing risks associated with egg retrieval.
- Tips & tricks.

17:00 - 17:30 pm.

COFFEE BREAK.

17:30 - 19:00 pm

Third session of simulation training.

- Evaluation of competencies obtained during the second simulation session. Advice on how to improve and correct mistakes.
- Simulation training: Modification of basic and advanced parameters.

19:00 - 20:00 pm

Fourth session of simulation training.

- Evaluation of competencies obtained during the third simulation session. Review process with the expert in order to make sure that any mistakes detected are being corrected.
- Simulation training.
- Discussion with the expert on unusual clinical cases.

EMBRYO TRANSFER

9:00 – 10:00 am

Embryo transfer. Theory

- *Types of catheters.*
- *Preparations prior to embryo transfer.*
- *Security controls in the laboratory.*
- *Ultrasound examination of the uterus. Anatomic variations of the uterus. Uterine pathology.*
- *Ultrasound guided embryo transfer.*
- *Explanatory videos.*

10:00 – 11:00 am

First session of simulation training.

- *Understanding and handling of materials.*
- *Understanding the embryo transfer simulator.*

11:00 - 11:30 am

COFFEE BREAK.

11:30 am - 12:30 pm

Embryo transfer. Optimizing results.

- *Transfer in cells vs. blastocyst stage.*
- *Fresh transfer vs. delayed transfer. Freeze-all policy.*
- *Number of embryos to be transferred. Single embryo transfer.*
- *Post-transfer recommendations.*

12:30 - 13:30 pm

Second session of simulation training.

- *Evaluation of competencies acquired and review of errors detected during the first practical training session.*
- *Tips & tricks.*

13:30 - 14:00 pm

Conclusions and closing remarks.

REGISTRATION AND LEARNING MATERIALS

Course registration gives students access to the FIRST virtual platform where they will be able to find the learning materials utilised during the course (syllabus, presentations, videos), as well as additional supporting training materials.

CERTIFICATE

Once the course has finalised the student will receive both a personal assessment as well as a certificate accrediting the competencies which have been acquired during the course.

COSTS

The price of the course is 2250 euros.
This does not include any travel, accommodation or meal expenses

DEPOSIT

This modality does not require any deposit

CANCELLATION

If FIRST cancels the course, 100% of the price will be refunded to the student. If the student decides to cancel, 60% of the price will be refunded to the student due to administration costs.

LOCATION

Our centre is located in the city of Seville, the capital of the autonomous community of Andalusia, which has its own airport just a few kilometres from the city centre. Seville is connected to other major cities in Spain by the high-speed train network. FIRST is located in the Triana neighbourhood on the banks of the Guadalquivir River. It's just a ten minute walk from historic downtown and emblematic monuments such as the Torre del Oro watchtower, the Cathedral and Plaza de España (Spain Square).

HOW TO ARRIVE

Plane: Seville Airport. Located just 10 km from the city.

Train: Santa Justa Train Station. High-speed trains (AVE) that connect Seville with cities such as Madrid and Barcelona.

Bus: Lines 5, 40, 41, C3.

Metro: Line 1 (Plaza de Cuba station).



INSURANCE

All students who participate in this course must have private accident insurance that will be valid the entire time they are taking the course. (Registration for this modality includes insurance).

CONFIDENTIALITY AGREEMENT

All participants must sign a confidentiality agreement guaranteeing that no personal, financial, technical or scientific information will be shared by either party.

RELEVANT INFORMATION

Seville has a Mediterranean climate with hot, dry summers and relatively mild, often rainy winters. The average temperature is 19.2°C. January is the coldest month, with average minimum temperatures around 5.7°C; and July is the hottest month, with average maximum daily temperatures around 36°C.

REQUIRED CLOTHING.

- _ Light-weight clothing in the summertime.
- _ During the winter months, warmer clothing. Generally speaking, temperatures don't drop below 12°C.

NEARBY ACCOMMODATIONS

Hotel Zenit.

4 star hotel located 6 minutes walking distance from the simulation centre.

Reservations: 0034 954 34 74 34.

Triana House.

Boutique house located 3 minutes walking distance from the simulation centre.

Reservations: 0034 644 88 98 10.

Resitur.

Apartments located 4 minutes walking distance from the simulation centre.

Reservations: 0034 954 27 50 90.