



ONLINE & STREAMING

Language: English

ADVANCED UNIVERSITY CERTIFICATE IN

MATERNAL-FETAL MEDICINE

May 6 - June 6, 2024



- Recorded lectures and live interactive masterclasses on Mondays and Thursdays
- Top expert faculty
- Schedule compatible with Asia, Europe & Middle East time zone
- Duration 5 weeks: 9.5 hours/week
- Special prices for FMB Alumni

REGISTRATION OPEN:

 medicinafetalbarcelona.org/intensive-course-advance

General information

In this course, the clinical and teaching experience of internationally renowned specialists is offered, presented and synthesized in a way that allows attendees to intensively acquire the necessary knowledge to integrate the latest scientific developments and updated protocols in maternal-fetal medicine into their clinical practice.

Presentation

The constant update of scientific information in maternal-fetal medicine and the growing technological developments progressively increase the complexity of the knowledge required for managing pregnancy complications. Learning how to integrate all these scientific novelties realistically and accurately is one of the challenges for specialists with an interest or advanced practice in maternal-fetal medicine.

Objective

Upon completion of the course, attendees will have updated criteria and algorithms for the clinical diagnosis and management of the most relevant maternal-fetal pathologies.

Target

This program is designed for gynecologists and obstetricians seeking to efficiently update their comprehensive knowledge of the most relevant maternal-fetal pathologies. Attendees will acquire robust decision-making frameworks based on the best available evidence and the expertise of international experts in each field.

Course certificate

At the conclusion of each module, there is a multiple-choice test. Completion of this assessment (minimum of 70% correct responses) is necessary to obtain the final course certificate from Fetal Medicine Barcelona. Students will have three opportunities to pass.



DATES

From May 6th to June 6th, 2024.



SCHEDULE

Streaming classes are scheduled on Mondays and Thursdays from 2:00 PM (GMT+1) to 5:00 PM (GMT+1)*. Online classes will be conducted by the student at their own pace through the Fetal Medicine Barcelona virtual campus. *Streaming classes schedule subject to change.



FETAL i+D ACADEMIC DIRECTION AND SUPERVISION

Eduard Gratacós and Francesc Figueras.



COURSE ACCREDITED BY

Continuing Education Institute-IL3 at the University of Barcelona & Fetal Medicine Barcelona. The participants can also obtain a diploma awarded by the Continuing Education Institute-IL3 at the University of Barcelona: "Advanced University Certificate in Maternal-Fetal Medicine".

More information

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CONTACT NOW



Academic structure

The course is structured into 10 modules, addressing the most relevant maternal-fetal pathologies. Each module includes two components, consisting of a self-paced online classes and streaming sessions.

ONLINE

- Access to online classes will be through the virtual campus of Fetal i+D Education Barcelona.
- The classes are taught by experts in each field, providing schematic updates on current knowledge and offering clear diagnostic algorithms and decision-making processes based on the best available evidence.
- The classes will be available on the virtual campus 15 days before the start of the course. It is recommended for the participants to have reviewed the classes for each module before the streaming session for better interaction.

STREAMING

- An 1-hour real-tasking session in which demonstrations (ultrasound exams, surgical procedures or management of complications) will be performed, or clinical cases will be presented. Active participation from students will contribute to the reinforcement of acquired knowledge.
- An 1.5-hour open discussion session where participants can interact with the teachers and steer the discussion toward the most relevant aspects.
- Each session will conclude with a summary of the key take-home points.

Both online classes and streaming sessions will be available on the virtual campus for one year (until April 6th, 2025), allowing students to view them unrestrictedly. Additionally, PDF presentations can be downloaded.

Course Fees

ALUMNI REGISTRATION

Valid only for Master, Postgraduates & Experts

CONTACT US

300€ 

EARLY REGISTRATION

Until February 29th, 2024

SIGN UP

495€ 

REGULAR REGISTRATION

From March 1st, 2024

SIGN UP

565€ 

RESIDENT REGISTRATION

Submission of residency documentation is required.

SIGN UP

390€ 

Academic programme

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Intrauterine Growth Restriction

Online classes

- Detection. **Francesc Figueras**
- Classification. **Francesc Figueras**
- Management. **Eduard Gratacós**



Eduard
Gratacós



Francesc
Figueras



Eva
Meler

Life streaming sessions

Monday 6th of May

Real-tasking: Advanced Doppler Demonstration.

Eva Meler

Open Discussion.

Francesc Figueras/ Eduard Gratacós/ Eva Meler

Conclusions.

Francesc Figueras

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Preeclampsia

Online classes

- Prediction and prevention. **Francesc Figueras**
- Diagnosis. **Eduard Gratacós**
- Management. **Francesc Figueras**



Eduard
Gratacós



Francesc
Figueras



Edurne
Mazarico



Fatima
Crispi

Life streaming sessions

Thursday 9th of May

Real-tasking: Clinical Cases.

Edurne Mazarico

Open Discussion.

Francesc Figueras/ Eduard Gratacós/ Fatima Crispi

Conclusions.

Francesc Figueras

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Fetal Surgical Pathology

Online classes

- Thoracic pathology. **Eduard Gratacós**
- Abdominal pathology. **Olga Gómez**
- Nephrourological pathology. **Josep M. Martínez**
- Neural tube defects. **Elisenda Eixarch**



Eduard Gratacós



Olga Gomez



Josep M. Martinez



Elisenda Eixarch

Life streaming sessions

Monday 13th of May

Real-tasking: Clinical Cases. **Elisenda Eixarch/ Eduard Gratacós/ Olga Gomez/ Josep M. Martínez**
Open Discussion. **Elisenda Eixarch/ Eduard Gratacós/ Olga Gomez/ Josep M. Martínez**
Conclusions.
Eduard Gratacós

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Prenatal Diagnosis

Online classes

- Conventional Screening Techniques. **Mar Bennasar**
- Fetal DNA. **Antoni Borrell**
- Genetic Arrays and Exome Sequencing. **Antoni Borrell**



Mar Bennasar



Antoni Borrell



Eduard Gratacós

Life streaming sessions

Thursday 16th of May

Real-tasking: First Trimester US Demonstration.
Mar Bennasar
Open Discussion.
Mar Bennasar/ Antoni Borrell/ Eduard Gratacós
Conclusions.
Antoni Borrell



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Neurosonography

Online classes 

- Midline. **Elisenda Eixarch**
- Ventriculomegaly. **Miriam Illa**
- Posterior Fossa. **Miriam Perez Cruz**



Elisenda
Eixarch



Miriam
Illa



Miriam
Perez-Cruz

Life streaming sessions 

Monday 20th of May

Real-tasking: Neurosonography Demonstration.
Elisenda Eixarch/ Miriam Illa/ Miriam Perez-Cruz
Open Discussion.
Elisenda Eixarch/ Miriam Illa/ Miriam Perez-Cruz
Conclusions.
Elisenda Eixarch

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Echocardiography

Online classes 

- Congenital heart diseases: overview. **Josep M. Martinez**
- Anomalies detectable in the Four-Chamber View. **Olga Gomez**
- Anomalies detectable in the Outflow Tract Views. **Mar Bannasar**
- Anomalies detectable in the Three-Vessel and Trachea View. **Fatima Crispi**



Josep M.
Martinez



Olga
Gomez



Mar
Bannasar



Fatima
Crispi

Life streaming sessions 

Thursday 23th of May

Real-tasking: Echocardiography Demonstration.
Olga Gomez/ Josep M. Martinez
Open Discussion.
Mar Bannasar / Fatima Crispi/ Olga Gomez/ Josep M. Martinez
Conclusions.
Josep M. Martinez

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Preterm Birth

Online classes

- Prediction and prevention of Preterm Birth. **Eduard Gratacós**
- Management of preterm birth. **Teresa Cobo**
- Premature Rupture of Membranes. **Francesc Figueras**



Eduard
Gratacós



Teresa
Cobo



Francesc
Figueras

Life streaming sessions

Monday 27th of May

Real-tasking: Cervical Length/Cerclage Demonstration.

Teresa Cobo

Open Discussion.

Teresa Cobo/ Francesc Figueras/ Eduard Gratacós

Conclusions.

Eduard Gratacós

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Multiple Gestation

Online classes

- Dichorionic. **Mar Bennasar**
- Monochorionic 1. **Eduard Gratacós**
- Monochorionic 2. **Josep M. Martinez**



Mar
Bennasar



Eduard
Gratacós



Josep M.
Martinez

Life streaming sessions

Thursday 30th of May

Real-tasking: Clinical Cases.

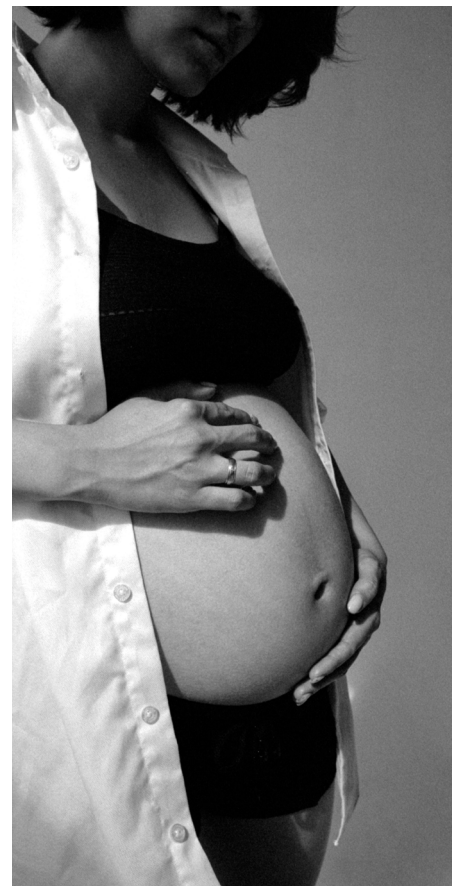
Mar Bennasar

Open Discussion.

Mar Bennasar/Eduard Gratacós/ Josep M. Martinez

Conclusions.

Eduard Gratacós



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Perinatal Infections

Online classes

- Cytomegalovirus. **Anna Goncè**
- Toxoplasma. **Anna Goncè**
- Emerging infections: syphilis, Chagas and HBV. **Marta Lopez**



Anna
Goncè



Marta
Lopez

Life streaming sessions

Monday 3rd of June

Real-tasking: Clinical Cases.

Anna Goncè/ Marta Lopez

Open Discussion.

Anna Goncè/ Marta Lopez

Conclusions.

Francesc Figueras

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High-risk Delivery

Online classes

- Postpartum haemorrhage. **Marta Lopez**
- Placenta accreta. **Marta Lopez**
- Labor induction. **Lola Gomez**



Lola
Gomez



Marta
Lopez

Life streaming sessions

Thursday 6th of June

Real-tasking: Management of Postpartum Hemorrhage.

Marta Lopez / Lola Gomez

Open Discussion.

Marta Lopez / Lola Gomez / Francesc Figueras

Conclusions.

Francesc Figueras



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