



MUSEC

Modular UltraSound ESTES Course

SIMULATION CLASSROOMS HOSPITAL SANT JOAN DE DÉU
FUNDACIÓ ALTHAIA

Manresa, May 23rd and 24th, 2025



Cronogram

May 23rd

MODULE 1. E-FAST

- 3:00 pm Welcome
- 3:05 pm Case Scenario. Life demonstration
- 3:25 pm Knobology
- 3:45 pm E-FAST (video). Tips and tricks
- 4:00 pm Interactive case scenarios
- 4:45 pm Break
- 5:00 pm Hands on: Thoracic and abdominal windows (all instructors)
- 7:30 pm Test
- 8:00 pm Closure

May 24th

MODULE 2. BASIC ULTRASOUND IN EMERGENCY

- 8:00 am Interactive case scenarios
- 8:40 am Abdominal anatomy. Appendicitis & diverticulitis. Gallbladder and biliary tree. Hernia (DASH) and soft tissues
- 10:15 am Break
- 10:30 am Hands on: Appendicitis / Gallbladder / Soft Tissues / Hernia and abdominal anatomy (all instructors)
- 1:30 pm Test
- 1:45 pm Lunch

MODULE 3. INTERVENTIONAL ULTRASOUND

- 3:00 pm Interventional US principles
- 3:25 pm Peritoneal aspiration
- 3:45 pm US guided Vascular access
- 4:05 pm Pleural effusion and pneumothorax
- 4:15 pm Cholecystostomy
- 4:45 pm Break
- 5:00 pm Hands-on: Cholecystostomy. Phantoms, vascular canulation. Concept review station (all instructors)
- 7:00 pm Test
- 7:30 pm Closure

Faculty

Isidro Martínez Casas

General and Digestive Surgeon. Hospital Universitario Virgen del Rocío (Sevilla)

Roser Farré Font

General and Digestive Surgeon. Hospital Universitari Sant Joan de Déu de Manresa. Fundació Althaia (Manresa)

Mercè Güell Farré

General and Digestive Surgeon. Hospital Universitari Sant Joan de Déu de Manresa. Fundació Althaia (Manresa)

Estella Membrilla Fernández

General and Digestive Surgeon. Hospital del Mar (Barcelona)

Luca Ponchiatti

Head of the General and Digestive Surgery Service. Hospital Universitario San Jorge (Huesca)

M^a Angeles Gil Olarte

General and Digestive Surgeon. Hospital Universitario Virgen Macarena (Sevilla)

Virgínia Duran Muñoz-Cruzado

General and Digestive Surgeon. Hospital Universitario Virgen del Rocío (Sevilla)



Registration

Aimed at general surgeons, family and community medicine and emergency physicians

Type	1 Modul	2 Modules	3 Modules
Regular	200€	370€	480€
Member ESTES/AEC	180€	330€	430€
Resident	150€	300€	400€

It will be necessary to prove the reduced price condition

SECRETARY

Anna Alsina Muñoz
T. 93 875 93 00 (extension 3012)
aalsina@althaia.cat

Schedule: from 9:00 am to 14:00 pm

To formalize your registration, use the following form:

[REGISTRATION FORM](#)

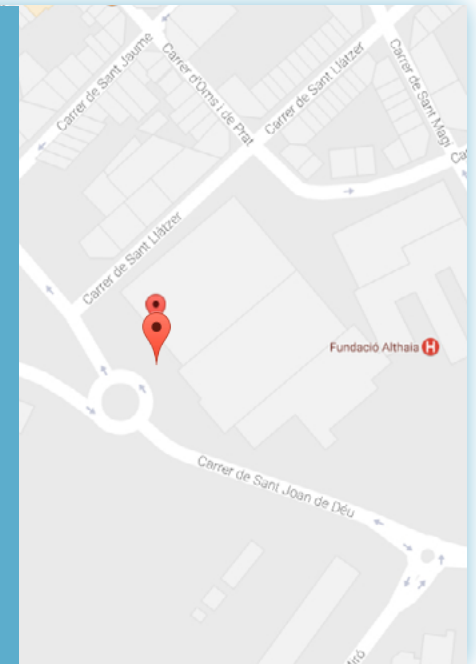
CCFCPS and CFC accreditation requested

INFORMATION

DATE
May 23rd and 24th, 2025

PLACE
Conference room Hospital Sant Joan
de Déu – Fundació Althaia
Carrer Nou de Santa Clara, 63-65
MANRESA

[GOOGLE MAPS](#)





**XARXA ASSISTENCIAL
UNIVERSITÀRIA DE MANRESA**
Dr. Joan Soler, 1-3 - 08243 Manresa

Tel. 93 875 93 00
Fax 93 873 62 04

info@althaia.cat
www.althaia.cat



SEGUEIX-NOS:    