

What is MUSEC

MUSEC is a “hands on” ultrasound course, particularly devoted to acute care surgeons and emergency physicians who need a surgical decision-making approach. MUSEC is tailored to your practice: short half-a-day modules, 2/3 of time for training on healthy models or phantoms, simulated cases, preceded by e-learning upgrade and test.

Two main aims:

- * teaching US technique and abnormal findings (“to be able to do”)
- * practicing US-driven surgical decision-making in different settings

The probe in your hand, a clinically-oriented interaction among participants and tutors, tips&tricks revealed.

4 independent Modules:

EFAST

**US in Emergency Dept.
Advanced Visceral US
Interventional US**

SICUT is an active Institutional Member of ESTES, and promotes educational activities in the field of Emergency and Trauma Surgery, serving the Italian Surgical Community in this field.

MUSEC is an ESTES/SICUT initiative.



INFO:

www.estesonline.org

musec@thesoundofthebody.eu

SCIENTIFIC SECRETARIAT

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REGISTRATION ONLINE:

www.thesoundofthebody.org

Official languages: Italian, English

E-FAST is a basic module

Advanced Visceral and Interventional require basic US experience

Fees:

FULL FEE: € 150

RESIDENTS: € 120`



Promoted by



MUSEC

Modular UltraSound

ESTES Course

eFAST module

November 16, 2022
2 – 7 p.m.

Fondazione Policlinico Universitario
A. Gemelli IRCCS Roma
Università Cattolica del Sacro Cuore

Largo Agostino Gemelli, 8
00168 Roma
SCUOLA BARELLI
AULE 3 e 4

Wednesday, November 16

(14:00 - 19:30)

E-FAST

Essential of US in Trauma, the easiest way to approach US Practice on healthy models

- FAST and EFAST protocols
- Free fluid in abdomen, thorax, pericardium
- Basic lung US

13:45 Registrazione

14:00 Presentazione del corso (La Greca)

14:10 Case Scenario - Interattivo

- Dimostrazione live (Faculty)
- L'ecografia come strumento decisionale nel trauma (Kurihara, Zago)

14:25 Knobology & immagine ecografica (Mariani)

- accensione
- manipolazione della sonda: impugnatura, gel, orientamento, rotazione/tilting/rocking
- regolazioni: guadagno globale, TGC, profondità, fuochi, M-mode, freezing, measuring, saving, printing (Mariani)

14:50 E-FAST video (Biloslavo).

- Discussione, tricks/pitfalls

15:05 Sessione interattiva - Case Scenarios 1/2/3

- Caso 1 - La Greca
- Caso 2 - Kurihara
- Caso 3 - Zago

15:40 BREAK

15:55 Hands-on sessions

- 4 gruppi di 4-5 studenti ciascuno, pratica su modelli volontari sani:
 - Scansioni toraciche
 - Scansioni addominali
 - Esame completo
 - Re-do per problemi, tips, tricks, pitfalls

18:40 Test

18:55 Correzione del test – Tutta la Faculty

19:15 Closing remarks – Tutta la Faculty

19:30 Chiusura del Corso

The E_LEARNING PLATFORM

- ✓ Access and use of the e-learning platform is mandatory and essential
- ✓ Educational user-friendly material (presentations, videos and tests) is available for registered doctors
- ✓ Precise instructions allow to organize your time for getting the best advantage
- ✓ During the on-site Course, interactive discussion and presentations will only review some theoretical principles
- ✓ Practice is the goal of the on-site Courses
- ✓ Its effectiveness largely depends on your basic theoretical knowledges got online
- ✓ Credentials for e-learning will be delivered to registered people at least three weeks before
- ✓ Faculty can interact with students on the online contents



The MUSEC Faculty Team

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