



35<sup>th</sup> CONGRESS OF THE EUROPEAN FEDERATION OF SOCIETIES  
FOR ULTRASOUND IN MEDICINE AND BIOLOGY

# EUROSON 2024

NAPLES ITALY NOVEMBER 9|10

## INTERMEDIATE COURSE ON ULTRASONOLOGY SIUMB GYMNASIUM

**Scientific Directors: O. Catalano (Italy), G. Iannetti (Italy)**

Gymnasium Course is an upgrade course that is placed in an intermediate position between the Basic and Advanced Ultrasound Courses of SIUMB training plan.

Its format is composed not only of face-to-face lessons, but also of video-lessons, to allow the Attendees learn technical and methodological aspects of Ultrasound technique. Furthermore, the most recent literature will be commented by the experts.



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## SATURDAY, NOVEMBER 9

9.00 Introduction

### FACING THE ACUTE ABDOMEN. PART 1

9.10 A surgeon approach to acute abdominal pain

9.30 Right upper abdominal pain

9.50 Right lower abdominal pain

10.10 Left lower upper abdominal pain

10.30 Acute flank pain

**10.50 Q&A - Panel Discussion**

**11.10 Break**

### FACING THE ACUTE ABDOMEN. PART 2

11.30 Diffuse abdominal pain

11.50 Acute pelvic pain in female

12.10 Non-ultrasound imaging of acute abdominal pain

12.30 Ultrasound-guided intervention in the setting of acute abdomen

**12.50 Q&A - Panel Discussion**

**13.10 End of the Sessions**

### HEPATIC SCENARIOS

15.00 Evaluating a patient with liver steatosis

15.20 Rule out an hepatocellular carcinoma

15.40 Rule out liver metastasis

**16.00 Challenging cases**

**16.20 Break**

### BILIARY, PANCREATIC, AND SPLENIC SCENARIOS

16.40 Evaluating a patient with jaundice

17.00 Evaluating a patient with hyperamylasemia

17.20 Evaluating a patient with splenomegaly

**17.40 Challenging cases**

**18.00 End of the Sessions**



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## SUNDAY, NOVEMBER 10

### HOW I DO IT. METHODOLOGY, TIPS, AND TRICKS. PART 1

- 9.00 Performing a shoulder ultrasound exam
- 9.20 Performing a hip ultrasound exam
- 9.40 Performing an ankle ultrasound exam
- 10.00 Performing a wrist ultrasound exam
- 10.20 Performing a knee ultrasound exam

#### **10.40 Challenging cases**

#### **11.00 Break**

### HOW I DO IT. METHODOLOGY, TIPS, AND TRICKS. PART 2

- 11.20 Performing a skin ultrasound exam
- 11.40 Facing a patient with lower limb swelling
- 12.00 Performing an intra-operative neck ultrasound
- 12.20 Evaluating a patient with elevated parathyroid hormone levels

#### **12.40 Challenging cases**

#### **13.00 End of the Sessions**

### HOW I DO IT. METHODOLOGY, TIPS, AND TRICKS. PART 3

- 15.00 Assessing a patient with varicocele
- 15.20 Evaluating a patient with erectile dysfunction
- 15.40 Ultrasound in gender affirmation

#### **16.00 Challenging cases**

#### **16.20 Break**

### HOW I DO IT. METHODOLOGY, TIPS, AND TRICKS. PART 4

- 16.40 Rule out renal artery stenosis
- 17.00 Performing a contrast-enhanced ultrasound study of the kidney
- 17.20 Performing an ultrasound-guided renal tumor ablation

#### **17.40 Challenging cases**

#### **18.00 Take - home message**

#### **18.15 End of the course**