



**EUROSON SCHOOL**  
**ABDOMINAL**  
**ULTRASOUND**

**FROM BASIC**  
**TO ADVANCED APPLICATIONS**

**June, 27<sup>th</sup> and 28<sup>th</sup> 2025**



## Presidents

**Vito Cantisani, Suishiro Shiina,  
Antonio Picardi, Raffaele Antonelli Incalzi**

## Course Directors

**Giovanni Galati, Paolo Gallo**

## Course Coordinators

**Matteo Garcovich, Fabrizio Pizzolante,  
Serena Stigliano**

## Scientific Committee

**Giovanni Galati, Paolo Gallo,  
Matteo Garcovich, Fabrizio Pizzolante,  
Serena Stigliano**

## Target Audience

Surgeon: Internal Medicine, Hematology, Geriatrics,  
Gastroenterology, General Surgery, Oncology,  
Hepatology

## Certificate Awarded

Participants will receive a Certificate of Attendance  
issued by the Università Campus Bio-Medico di Roma.

## Course Venue

**Cu.Bo. Building - Room CB26A  
Campus Bio-Medico University of Rome  
Via Regdo Scodro, 42 – 00128 Rome**

Ultrasound is the easiest to access and economically advantageous instrumental method for the study of the abdominal pathology. Promoting the standardization of methods and procedures is the only tool to ensure a complete clinical evaluation, increasing access to treatment and identifying diseases at an early stage.

The proposed training course aims to share the more consolidated professional experiences of the expert opinion leaders involved, and the more recent advances in the abdominal ultrasound: elastography, contrast-medium expertise, multiparametric liver ultrasound with attenuation parameter and viscosity evaluation of the parenchyma.

The course provides a theoretical part with interactive lectures in the classroom and a practical demonstration part for groups and individuals.

## REGISTRATION

Registration is mandatory. To register, click on the following link: <https://ecm.unicampus.it/index.php/view/EUROSON-SCHOOL-2025> and follow the course registration procedures.

Registration fee for physicians:

**€ 120.00**

Registration fee for residents:

**€ 60.00**

The fees are VAT-exempt pursuant to Article 10.

**Note:** After 14 days from the purchase of the registration, the fee is non-refundable under any circumstances.

## PROGRAM - Friday 27 June 2025

### 09.00 OPENING

#### SESSION 1 BASIC ABDOMINAL ULTRASOUND: NORMAL ASPECTS

**09.30** Introduction to the systematic evaluation of the abdomen

*G. Galati*

**09.50** The ultrasound evaluation of normal liver and spleen

*P. Gallo*

**10.05** The ultrasound evaluation of normal pancreas and biliary system

*V. Flagiello*

**10.20** The ultrasound evaluation of kidney and urinary tract

*C. Altomare*

**10.35** The ultrasound evaluation of normal abdominal vessels

*C. Kiellisch*

**10.50** Questions from audience

**11.00** Coffee break

#### SESSION 2 BASIC ABDOMINAL ULTRASOUND: PATHOLOGY

**11.20** Conventional Ultrasound in liver diseases

*P. Gallo*

**11.40** Conventional Ultrasound in biliary system diseases

*F. Pizzolante*

**12.00** Conventional Ultrasound in pancreatic diseases (diffuse and focal)

*M. Garcovich*

**12.20** Conventional Ultrasound in spleen pathology

*G. Galati*

**12.40** Conventional Ultrasound in Kidney and pelvis main pathologies

*L. Stumbo*

**13.00** Conventional Ultrasound in main pathologies of abdominal vessels (aorta, celiac trunk, splenic artery, cava vein, hepatic vein, portal system)

*A. Popescu*

**13.20** Questions

**13.30** Lunch Break

**14.30** **Session 3 Hands on session**  
Abdominal Ultrasound (Tutors)

**16.00** **Session 4 Advanced Abdominal Ultrasound**  
Contrast Enhanced Ultrasound in Abdominal Pathologies

**16.20** Nowadays indications in Europe for Contrast Enhanced Ultrasound (CEUS) and new applications

*V. Cantisani*

**16.35** Benign Focal liver lesions in CEUS (Hemangioma, Focal Nodular Hyperplasia, Liver abscess, Adenoma)

*L. Vonghia*

**16.55** Malignant and rare Focal liver lesions in CEUS (Hepatocellular carcinoma, Cholangiocarcinoma, METs)

*G. Galati*

**17.15** Lecture. Ultrasound-Guided Percutaneous Ablation in the Asia-Pacific Region and ACTA Guidelines for Hepatocellular Carcinoma (HCC)

*S. Shiina*

**17.40** CEUS in pancreatic diseases

*S. Stigliano*

**17.55** CEUS applications in abdominal trauma

*M. Di Serafino*

**18.10** CEUS applications in interventional radiology

*G. Pacella*

**18.25** Discussion and Closing

## PROGRAM - Saturday 28 June 2024

### Session 1 Advanced Liver Ultrasound

Liver Elastography and multiparametric liver US

**09.00** Ultrasound based elastography in diffuse liver diseases

*G. Galati*

**09.15** Ultrasound based techniques for liver fat quantification and liver inflammation

*M. Garcovich*

**09.30** The role of ultrasound-based techniques in portal hypertension. Is it possible to avoid endoscopy nowadays?

*I. Grgurevic*

**09.50** Discussion

**10.00** Coffee break

### 10.30 Session 3 Hands on session

Elastography

### Session 2 New Developments in Abdominal Ultrasound

**11.30** Image fusion in ultrasonography. It there a place to be part of clinical routine? -

*R.F. Grasso*

**11.50** Elastography in pancreatic lesions. A new tool for all or nobody? - *S. Stigliano*

**12.10** AI in Ultrasonography: the state of the art -

*I. sporea*

### 12.30 Session 4 Hands on session

Elastography and other tools

**13.30** Closing Remarks

## Faculty

**Carlo Altomare**

*Fondazione Policlinico Universitario  
Campus Bio-Medico, Rome*

**Vito Cantisani**

*University La Sapienza, Rome*

**Marco Di Serafino**

*Ospedale Cardarelli, Naples, Italy*

**Valentina Flagiello**

*Università Campus Bio-Medico di Roma*

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*Università Cattolica del Sacro Cuore, Rome*

**Rosario Francesco Grasso**

*Università Campus Bio-Medico di Roma*

**Ivica Grgurevic**

*University of Zagreb, Croatia*

**Christian Kielisch**

*Nurberg University, Germany*

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*Timisoara University, Romania*

**Shuichiro Shiina**

*Juntendo University, Tokyo*

**Ioan Sporea**

*Timisoara University, Romania*

**Serena Stigliano**

*Fondazione Policlinico Universitario  
Campus Bio-Medico, Rome*

**Luisa Vonghia**

*Universitair Ziekenhuis Antwerpen,  
Edegem, Belgium*

## RESHAPE YOUR SKILLS

The UCBM Academy supports post-graduate education at Università Campus Bio-Medico di Roma through programs aligned with the latest industry trends and the most pressing labor market needs. These programs are often developed in partnership with companies, incubators, and business accelerators.

UCBM Academy is both a physical and virtual space where the continuous sharing of knowledge generates value and enhances employability in the healthcare, technology, and nutrition sectors, addressing the urgent challenges of innovation and sustainability.

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### Coordination and Information

#### **UCBM Academy**

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