



UCBM
ACADEMY

EUROSON SCHOOL
ABDOMINAL
ULTRASOUND
FROM BASIC
TO ADVANCED APPLICATIONS

June, 27th and 28th 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

Università Campus Bio-Medico di Roma
Via Álvaro del Portillo, 21 – 00128 Rome (IT)

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. Kielisch

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

18.10 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

Giovanni Galati

*Fondazione Policlinico Universitario
Campus Bio-Medico, Rome*

Paolo Gallo

*Fondazione Policlinico Universitario
Campus Bio-Medico, Rome*

Matteo Garcovich

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

Giuseppina Pacella

*Fondazione Policlinico Universitario
Campus Bio-Medico, Rome*

Fabrizio Pizzolante

Università Cattolica del Sacro Cuore, Rome

Alina Popescu

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*

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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.

Coordination and Information

UCBM Academy

Università Campus Bio-Medico di Roma

Via Giacomo Dina, 36 - 00128 Roma

Tel. (+39) 06.22.541.9300 - 9400 - Fax (+39) 06.22.541.1900

ucbmacademy@unicampus.it - www.unicampus.it/ucbmacademy

