



**11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>**

**December 2023**

**Humanitas Research Hospital  
Via A. Manzoni 56,  
Rozzano (MI)**

**ESSU Course 2023**

**EUROPEAN SCHOOL OF SURGERY  
ULTRASONOGRAPHY**

**COURSE DIRECTOR  
Guido Torzilli**



**HU HUMANITAS  
UNIVERSITY**

## Course type and target

In liver surgery, the operative decision making and the surgical performance are significantly improved by using the ultrasound. Therefore an adequate background in ultrasound should be in the armamentarium of any liver surgeon, and for that the educational offer is crucial.

For this reason, we have thought to establish courses where surgeons could be introduced to the intraoperative use of ultrasound.

Introductory lecture, and live demo with skills feature these short and intense courses with the intent to promote the use of ultrasound during liver surgery by demonstrating its impact on the surgical strategy both by means of a better staging, but moreover by providing otherwise unsuitable technical solutions which have a direct impact in the patients management.

Better understanding of ultrasound and moreover acquisition of the bases for those skills indispensable for optimizing the intraoperative use of ultrasound is the mission of ESSU (European School of Surgery Ultrasonography) courses, which should allow present and next generation of surgeons to feel the way ultrasound is changing their surgical practice, and to perform safer and more effective surgical procedures.

Humanitas University, as organizational secretariat, is organizing the aforementioned event under the scientific direction of Prof. Guido Torzilli, head of Humanitas Liver Surgery Department and Director of the School of General Surgery of Humanitas University.

## FACULTY

**Bruno Branciforte**

**Guido Costa**

**Jacopo Galvanin**

**Flavio Milana**

**Angela Palmisano**

**Fabio Procopio**

**Guido Torzilli**

## **PROGRAM**

### **FIRST DAY – 11th December 2023**

**16.30 - 17.00**

Welcome address and course presentation

**17.00 - 18.30**

Lecture: why and how IOUS/ESSU guidance in liver surgery

**18.30 - 19.30**

Cases presentation to which ESSU guidelines are applicable

**19.30**

*End of Day 1*

### **SECOND DAY – 12th December 2023**

**8.30 - 8.40**

Description of patients' cases that will be undergoing surgery in the morning

**8.40 - 8.50**

*Access to the OR*

**8.50 - 12.30**

Live surgery from OR and intraoperative skills – 1° part

**12.30 - 13.00**

Cases Debriefing and plenary discussion

**13.00 - 14.00**

*Lunch Break*

**14.00 - 14.10**

Live surgery second part - description of patients cases that will be undergoing surgery in the afternoon

**14.10 - 14.20**

*Access to the OR*

**14.20 - 16.30**

Live surgery from OR and intraoperative skills – 2° part

**16.30 - 17.00**

Cases Debriefing and plenary discussion

**17.00**

*Closing of the Day 2*

### **THIRD DAY - 13th December 2023**

**8.30 - 8.40**

Description of patients' cases that will be undergoing surgery in the morning

**8.40 - 8.50**

*Access to the OR*

**8.50 - 12.30**

Live surgery from OR and intraoperative skills – 3° part

**12.30 - 13.00**

Cases Debriefing and plenary discussion

**13.00 - 14.00**

*Lunch*

**14.00 - 17.00**

Live Surgery conclusions and take-home messages

**17.00**

*Closing of the course*

## REGISTRATION

Registrations will open on April 1st at

[www.humanitasedu.it](http://www.humanitasedu.it)

Registration fee is € 1.000,00 + vat (22%) and is comprehensive of:

- Food breaks as listed in the programme,
- Certificate of participation,
- Access to OR and required garments,
- Copy of educational materials

Accommodation is not included.

## TARGET

4 physicians specialized in all Surgeries:

General Surgery, Hepatobiliary Surgery.

## ORGANIZING SEGRETARIAT

**Humanitas Edu**

[edu@hunimed.eu](mailto:edu@hunimed.eu)

## VENUE

**Humanitas Research Hospital,**

Via Alessandro Manzoni 56,

20090 Rozzano (MI)



**HUMANITAS EDU**  
SIMULATION CENTER



**HUMANITAS EDU**  
ANATOMY LAB



**HUMANITAS EDU**  
CONGRESS CENTER

**HUMANITAS EDU: L'ACCELERATORE DI FORMAZIONE MEDICA SPECIALISTICA**