



**19th, 20th, 21th
July 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

Guido Torzilli

Fabio Procopio

Angela Palmisano

Bruno Branciforte

Jacopo Galvanin

Simone Famularo

Mario Giuffrida

Fabrizio Ferlan

Rosita De Vincenti

Andrea Fontana

Alfonso Terrone

PROGRAM

FIRST DAY – 19th July 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 – 20th July 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 - 21th July 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

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

5 physicians specialized in all Surgeries:

General Surgery, Hepatobiliary Surgery.

ORGANIZING SECRETARIAT

Humanitas Edu

edu@hunimed.eu

VENUE

Humanitas Research Hospital,

Via Alessandro Manzoni 56,
20090 Rozzano (MI)



HUMANITAS EDU
SIMULATION CENTER



HUMANITAS EDU
ANATOMY LAB



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HUMANITAS EDU: L'ACCELERATORE DI FORMAZIONE MEDICA SPECIALISTICA