



EUROSON

# School of ABDOMINAL ULTRASOUND

Zagreb, 5-6 July 2024



Organized by  
**WFUMB Center of Education Croatia,**  
 National referral center for the  
 interdisciplinary ultrasound in medicine,  
 University hospital Dubrava Zagreb

In collaboration with  
**Croatian Society**  
 for ultrasound in medicine  
 and biology, Croatian  
 Society of gastroenterology

Endorsed by  
**European Federation**  
 of Societies for ultrasound  
 in medicine and biology



## DAY 1: **Friday**, 5 July 2024

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### **08:00-09:30** Basic principles of ultrasound and normal findings (Divjak E, Manolev A)

1. Basic principles of grey-scale examination, artifacts and knobology / Varga D
2. Normal ultrasound anatomy of hepatobiliary system / Stojsavljevic S
3. Normal ultrasound anatomy of pancreas and spleen / Prelevic E
4. Normal ultrasound anatomy of urinary tract and pelvis / Qirinxhi D
5. Basic principles of Doppler examination / Brkljacic B

### **09:30-10:30** Hands-on session: Grey scale ultrasound and Doppler of abdominal organs

10:30-11:00 Coffee break

### **11:00-12:30** Ultrasound pathology of abdominal organs (Grgurevic I, Troskot Peric R)

1. Ultrasound in diffuse and focal liver diseases / Popic J
2. Ultrasound in biliary tract diseases / Manolev A
3. Ultrasound in pancreatic diseases / Popescu A
4. Ultrasound in the bowel diseases / Gilja OH
5. Ultrasound in the diseases of urinary tract and pelvis / Saraci B

12:30-13:30 Lunch break

### **13:30-15:15** Ultrasound elastography and steatosis quantification (Podrug K, Popescu A)

1. Basic principles of elastography, tips and tricks / Pastrovic F
2. Transient elastography in chronic liver diseases / Stromar I
3. pSWE and 2DSWE in chronic liver disease / Garcovich M
4. Elastography in portal hypertension / Grgurevic I
5. Ultrasound-based quantification of liver steatosis / Hari A
6. Multiparametric liver ultrasound and artificial intelligence / Sporea I

### **15:15-16:15** Hands-on session: Elastography and liver steatosis quantification

16:15-16:30 Coffee break

### **16:30-18:00** Contrast-enhanced and multiparametric ultrasound (Ivanac G, Sporea I)

1. Basic principles of CEUS and how to perform it / Bozic D
2. CEUS of focal liver lesions / Popescu A
3. CEUS of pancreas, biliary tract and spleen / Moga T
4. CEUS in vascular pathology / Divjak E
5. Time-intensity curves analysis in liver diseases / Barisic Jaman

## DAY 2: Saturday, 6 July 2024

### 09:00-11:00 **Abdominal ultrasound: miscellaneous topics (Garcovich M, Moga T)**

1. Ultrasound of abdominal wall and peritoneum / Vasin D
2. POCUS Ultrasound in abdominal emergencies / Soric M
3. Transperineal ultrasound / Troskot Peric
4. Doppler in liver diseases and transplantation / Lalovac M
5. Ultrasound-guided interventions / Cvetko D
6. Ultrasound fusion with CT and MRI / Ivanac G

### 11:00-12:00 **Hands-on session**

**FORMAT OF PRESENTATIONS:** 15 min (+3 min discussion), English language

## ORGANIZING COMMITTEE

Ivica Grgurevic (President), Boris Brkljacic, Ioan Sporea, Gordana Ivanac, Eugen Divjak, Mislav Barisic-Jaman, Frane Pastrovic

## SCIENTIFIC COMMITTEE

Boris Brkljacic, Matteo Garcovich, Ivica Grgurevic, Andrej Hari, Odd Helge Gilja, Gordana Ivanac, Aleksandar Manolev, Tudor Moga, Alina Popescu, Denis Qirinxhi, Blerina Saraci, Ioan Sporea, Dragan Vasin

## FACULTY

- |                            |                            |                                     |
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| 3. Brkljacic Boris HR      | 12. Manolev Aleksandar NMK | 21. Stojsavljevic Shapeski Sanja HR |
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| 7. Grgurevic Ivica HR      | 16. Prelevic Edin BH       | 25. Vasin Dragan SRB                |
| 8. Hari Andrej SLO         | 17. Qirinxhi Denis AL      |                                     |
| 9. Helge Gilja Odd NO      | 18. Saraci Blerina AL      |                                     |



## VENUE

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Hotel Dubrovnik

Gajeva 1

10 000 Zagreb, Croatia

[www.hotel-dubrovnik.hr](http://www.hotel-dubrovnik.hr)

## TECHNICAL ORGANIZER

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Penta Travel Agency Ltd.

Izidora Kršnjavoga 25

10000 Zagreb, Croatia

Sven Michael Vlašić

E-mail: [sven.vlasic@penta-zagreb.hr](mailto:sven.vlasic@penta-zagreb.hr)

Tel: +385 91 1173 682

## CONTACT FOR REGISTRATIONS

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Ms. Jasenka Duvnjak

Marticeva 72

10000 Zagreb

Croatia

E-mail: [jduvnjak@hgd.hr](mailto:jduvnjak@hgd.hr)

Tel: +385 1 2442 398, +385 99 4621 958

## REGISTRATION FEES

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Specialists                      100 Eur

Doctors in training            50 Eur