



Zagreb | 3 December 2021

# 7<sup>th</sup> Adriatic Liver Forum

Burning issues in Hepatology 2021

HYBRID  
CONFERENCE

Zagreb | 4 December 2021

## Ultrasound Course for Hepatologists



## Dear colleagues and friends,

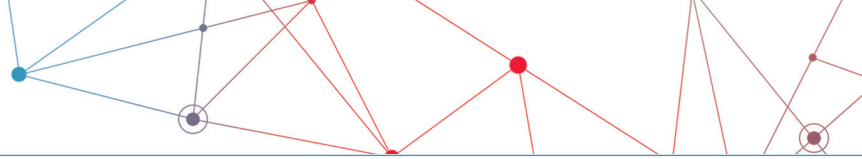
It is my pleasure to invite you to the **7<sup>th</sup> Adriatic Liver Forum (ALF 2021)** to be held in Zagreb on **3<sup>rd</sup> December 2021**. The organizers of this ALF conference are Croatian Society of Gastroenterology and University hospital Dubrava, Zagreb. This year the scientific topic is wider than usually as the result of ongoing challenges due to COVID-19 pandemics, and we also wanted to bring the most important highlights from the most recent Baveno VII consensus meeting on portal hypertension. These two topics will be accompanied by the sessions dedicated to prevention and prediction in hepatology which have been put forward by the current epidemiological situation as well. Therefore, we believe that the title of this year ALF „**Burning issues in hepatology 2021**“ reliably describes the aims of this conference. In extension of ALF conference **Ultrasound course for hepatologists** will be organized on 4<sup>th</sup> December 2021. This course intends to provide practical overview of different ultrasound methods used in diagnostic work-up of liver patients, from basic B-mode ultrasound to Doppler, contrast-enhanced ultrasound, and liver elastography. The course is open for all gastroenterologists and hepatologists who are interested in liver ultrasound, especially to fellows and young doctors who will be able to practice ultrasound during the hands-on course.

We are proud to announce the distinguished international faculty, with many leading hepatologists from the most prestigious centres across Europe. Their dedication and support make ALF attractive and important point to exchange opinions and ideas as well as to improve collaboration among the individuals and their centres. We appreciate contribution of the medical industry and their commitment in supporting educative activities in this field, in spite of challenging circumstances for all stakeholders in the health-care process. Due to current epidemiological situation, both ALF and ultrasound course will be organized in hybrid form, in line with the precautions to avoid potential transmission of infection, while maintaining dedicated to the necessary educational activities. In keeping with this only the Faculty members will meet in-live at the conference venue, whereas other participants are invited to join on-line. Only hands-on session of the US course will be available in live for the limited number of participants, under strict epidemiological preventive measures.

On behalf of the organizing committee I cordially welcome you to the 7<sup>th</sup> ALF conference!

With kind regards,

Prof. dr. sc. **Ivica Grgurevic**, FEBGH, FRCP (Lon)  
President of ALF 2021 Organizing Committee



## Poštovane kolegice i kolege,

Obavještavamo Vas da će se **3. prosinca 2021.** održati **7. Adriatic Liver Forum** (ALF 2021) u organizaciji Hrvatskog gastroenterološkog društva (HGD) i Kliničke bolnice Dubrava. Radni naziv ovogodišnjeg sastanka je „**Burning issues in hepatology 2021**“, a teme su se logično nametnule uvažavajući aktualnu pandemiju COVID-19, nove smjernice u području portalne hipertenzije u svijetlu Baveno VII konsenzusa koji će se održati koncem listopada, te potrebe poduzimanja preventivnih aktivnosti usmjerenih na sprječavanje neželjenih ishoda u bolestima jetre. U nastavku ALF-a, u subotu 4. prosinca održat će se **tečaj iz ultrazvuka u bolestima jetre** u organizaciju HGD-a i Hrvatskog društva za ultrazvuk u medicini i biologiji (HDUMB) na kojemu će biti prikazana primjena Doplera u hepatologiji, kontrastom pojačanog ultrazvuka, različitih elastografskih kao i metoda za kvantifikaciju steatoze jetre. Ultrazvučni tečaj namijenjen je prije svega mladim gastroenterolozima, ali i svima ostalima koji su zainteresirani za ovu iznimno značajnu metodu. Predavanja u sklopu ALF-a i ultrazvučnog tečaja održat će vodeći domaći i međunarodni eksperti iz hepatologije i ultrazvuka uključujući i nekolicinu najprominentijih članova Baveno konsenzusa, vodećeg svjetskog panela eksperata za portalnu hipertenziju.

S obzirom na aktualnu epidemiološku situaciju ALF i ultrazvučni tečaj su planirani u hibridnom obliku, pri čemu će dio predavača i panelista biti uključen uživo u Zagrebu, a dio će se pridružiti putem video prijenosa. Za ultrazvučni tečaj bit će omogućen određeni broj mjesta za sudionike kako bi uživo mogli trenirati na modelima.

Pozivamo Vas da svojim aktivnim sudjelovanjem doprinesete unaprjeđenju znanja i razmjeni iskustava u hepatologiji.

Srdačan pozdrav,

Predsjednik organizacijskog odbora ALF 2021

Prof. dr. sc. **Ivica Grgurević**

## Friday, 3 December 2021

### 08:00-08:30 Opening ceremony

### 08:30-10:10 SESSION 1: COVID-19 and the Liver (Flisiak R, Ostojic R, Bevanda M)

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08:30-08:45 COVID-19 and liver: interactions and outcomes | Grgurevic I

08:50-09:05 COVID-19 and immunosuppression in liver disease | Mrzljak A

09:10-09:25 Impact of COVID-19 on the efforts to eliminate hepatitis C | Flisiak R

09:30-09:45 Challenging management of advanced chronic liver disease in pandemic situation | Skladany L

09:45-10:00 Discussion

### 10:00-10:30 Coffee break

### 10:30-12:00 SESSION 2: Portal hypertension: Baveno VII highlights (Grgurevic I, Sperl J)

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10:30-10:50 Invasive and noninvasive diagnosis of PH | Tsochatzis E

10:55-11:15 Personalized approach to variceal bleeding | La Mura V

11:20-11:40 Vascular liver diseases | Berzigotti A

11:45-12:00 Discussion

### 12:00-13:00 Lunch break

### 13:00-14:30 SESSION 3: Prevention in hepatology (Milic S, Pavlov C)

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13:00-13:15 Screening for liver fibrosis: are we ready to move on? | Gines P

13:20-13:35 Preventive measures in NAFLD: can we stop the trends? | Kukla M

13:40-13:55 Preventive actions in NAFLD beyond the liver | Mikolasevic I

14:00-14:15 Alcohol misuse in women—an overlooked problem | Milovanovic T

14:15-14:30 Prevention of HCC in chronic liver disease | Hrstic I

**14:30-15:00 Coffee break**

**15:00-16:30 SESSION 4: Prediction in hepatology** (Virovic Jukic L, Jarcuska P)

15:00-15:15 Risk stratification in PBC | Jarcuska P

15:20-15:35 Development of biliary neoplasia in PSC | Papp M

15:40-15:55 Artificial neural networks for prediction of mortality in patients with decompensated cirrhosis | Salkic N

16:00-16:15 Risk of HCC and death following HCV eradication by DAA | Zarebska-Michaluk D

16:20-16:35 Prediction in Liver transplantation | Filipec T

**16:35-17:00 Discussion and concluding remarks**

**Adriatic Liver Forum 2021 Faculty**

- Berzigotti Annalisa (CH)
- Bevanda Milenko (HR)
- Flisiak Robert (PL)
- Gines Pere (ES)
- Grgurević Ivica (HR)
- Hrstić Irena (HR)
- Jarcuska Peter (SK)
- Kukla Michal (PL)
- La Mura Vincenzo (IT)
- Mikolašević Ivana (HR)
- Milić Sandra (HR)
- Milovanovic Tamara (SR)
- Mrzljak Anna (HR)
- Ostojčić Rajko (HR)
- Papp Maria (HU)
- Pavlov Chavdar (RUS)
- Salkic Nermin (BH)
- Skladany Lubomir (SK)
- Sperl Jan (CZ)
- Tsochatzis Emmanouil (UK)
- Virović Jukić Lucija (HR)
- Zarebska-Michaluk Dorota (PL)

## Saturday, 4 December 2021

### **09:00-10:30** SESSION 1: Liver ultrasound: from B-mode to CEUS (Troskot Peric R, Grgurevic I)

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09:00-09:20 B-mode ultrasound of the liver | Sporea I

09:25-09:45 Assessment of liver steatosis by ultrasound methods | Grgurevic I

09:50-10:10 Doppler of hepato-portal circulation | Lalovac M

10:10-10:30 Contrast-enhanced ultrasound of the liver | Božić D

### **10:30-11:00** Coffee break

### **11:00-12:30** SESSION 2: Ultrasound elastography in hepatology (Sporea I, Bokun T)

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11:00-11:15 Introduction to elastography | Grgurevic I

11:15-11:30 Transient elastography | Knezevic I

11:35-11:50 Point-shear wave elastography | Bende F

11:55-12:10 Two-dimensional shear wave elastography | Podrug K

12:15-12:30 Comparative studies between elastographic methods | Sporea I

### **12:30-13:00** Coffee with the expert: Multiparametric US in hepatology | Sporea I

### **13:00-14:00** Lunch break

### **14:00-16:00** SESSION 3: Ultrasound Hands-on (small groups + Faculty members)

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## Faculty

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Bende Felix (RO)

Lalovac Milos (HR)

Sporea Ioan (RO)

Bokun Tomislav (HR)

Matic Vladimir (HR)

Troskot Peric Rosana (HR)

Grgurevic Ivica (HR)

Podrug Kristian (HR)

Knezevic Stromar Ivana (HR)

Bozic Dorotea (HR)

For information about registration, contact Ms Jasenka Duvnjak

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