

10th Update on Hepatology Course 2023

Addressing the latest hepatology challenges with clinical perspectives

Day 1

Thursday, March 23

Basic Research Seminar: *Liver research in Romania: Promise, Progress, Perspective*

10.00-12.15 Session 1 Basic concepts applied in liver research

Chair: *Virginia Hernandez-Gea, Cristian Baicus*

Building multicentric/national databases <i>Virginia Hernandez-Gea</i>	20 min
How to perform a meta-analysis? <i>Stefania Bunduc</i>	20 min
How to write a paper and how to get published ? <i>Speranta Iacob</i>	20 min
Development and validation of prediction models <i>Cristian Baicus</i>	20 min
How to write a research project? <i>Razvan Iacob</i>	20 min
Competing risk analysis in liver diseases <i>Gennaro D'Amico</i>	20 min
Discussions	15 min

12.15-14.15 Interest group roundtables : "How to improve research in hepatology?":

(Aim: establishing research directions, building multicentric databases, cooperative studies/publishing)

Experts + Young fellows/docs/postdocs

Group 1: Cirrhosis – Portal Hypertension – Bogdan Procopet, Cristian Gheorghe, Eugen Dumitru, Dan Gheonea, Irina Girleanu

Group 2: Non-invasive assessment – Alina Popescu, Horia Stefanescu, Monica Platon Lupsor, Larisa Sandulescu, Speranta Iacob, Robert Nastase

Group 3: Liver cancer – Razvan Iacob, Liana Gheorghe, Zeno Sparchez, Irina Girleanu, Cristina Muzica

Group 4: NAFLD – Dana Crisan, Roxana Sirli, Carmen Fierbinteanu, Corina Pop, Liana Gheorghe,

Group 5: Alcohol-related liver disease – Horia Stefanescu, Liana Gheorghe, Eugen Hriscu, Radu George Tanase

Group 6: Viral hepatitis – Corina Pop, Anca Trifan, Iulia Simionov, Carmen Preda, Laura Huiban

Group 7: Autoimmune and cholestatic liver diseases - Speranta Iacob, Liana Gheorghe, Corina Radu, Andrada Seicean

14.15-15.10 Lunch

15.10-17.10 Session 2 Original research: Oral presentations (8 selected papers)

Chair: *Razvan Iacob, Bogdan Procopet*

17.10-17.30 Educational event with the support of Genesis Pharma

17.40 – 18.40 Official opening & State of the Art Lectures

State of the Art Lecture 1 - The future of clinical hepatology: big data, digitalization, omics and personalized medicine - Shiv Sarin

State of the Art Lecture 2 - Liver disease in 21st century health of the European population - Helena Cortez Pinto

18.40 - Welcome dinner

Day 2, March 24

9.00-09.30 Welcome coffee

09.30-09.35 Welcome & Introduction

09.35-11.30 Session 1: The rapidly growing epidemic of NAFLD: what should we do?

Chair: Carmen Fierbinteanu, Vlad Ratziu

09.35-09.55: *What are we looking at? One or many fatty liver diseases? Clinical impact of disease heterogeneity MAFLD vs NAFLD - Vlad Ratziu*

09.55-10.15: *How does it work? Diagnostics, non-invasive assessment, and risk stratification – Carmen Fierbinteanu*

10.15-10.35: *What should we do for? The management landscape – diet, exercise, drugs - Raluca Pais*

10.35-10.55: *What else do we need to do? Addressing the co-morbidities in a multidisciplinary perspective - Dana Crisan*

10.55-11.10 *Discussions*

11.10-12.10 Educational event with the support of

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12.40-13.40 Lunch

13.40-15.35 Session 2: Liver Transplant Oncology

Chair: Irinel Popescu, Gabriel Oniscu

13.40-14.00: *New development of indications and candidate selection for liver transplantation - role of etiology - Susanne Beckebaum*

14.00-14.20: *Pushing the boundaries of liver transplantation in HCC - Luca Belli*

14.20-14.40 - *Progresses in loco-regional and systemic therapy for HCC: current concepts and perspectives – Arndt Vogel*

14.40-15.00: *Cholangiocarcinoma - Patrizia Burra*

15.00-15.20: *Evolving trends in liver transplant surgery – Gabriel Oniscu*

15.20-15.35: *Discussions*

15.35- 15.55 Coffee Break

15.55-16.25 Educational event with the support of Alfasigma

16.30-18.05 Session 3: Alcohol-related liver disease

Chair: Liana Gheorghe, Shiv Sarin

16.30-16.50 *Diagnosing alcohol use disorder and alcohol related liver disease. Multidisciplinary team approach - Roxana Sirli*

16.50-17.10 *Gut-liver axis in alcoholic liver disease - Costica Aloman*

17.10-17.30 *Alcohol related acute on chronic liver disease - Shiv Sarin*

17.30-17.50 *Management of alcohol associated liver disease - Liana Gheorghe*

17.50-18.05 *Discussions*

20.00 – Anniversary Dinner

Day 3, March 25

9.00-10.35 Session 4 Cirrhosis and treatment of its complications

Chair: Cristian Gheorghe, Gennaro D'Amico

9.00-9.20 *Natural history and prognosis in liver cirrhosis - Gennaro D'Amico*

9.20-9.40 *Baveno VII Takeaways – Anca Trifan, Ana-Maria Singeap*

9.40-10.00 *Update on transjugular intrahepatic portosystemic shunt (TIPS) in cirrhosis: from indications to complications - Bogdan Procopet*

10.00-10.20 *Endo-hepatology: endoscopic management of primary sclerosing cholangitis - Vito Cicinnati*

10.20-10.35 *Discussions*

10.35- 10.55 *Educational event with the support of Gilead*

10.55-11.10 *Coffee break*

11.10-12.45 Session 5 Emerging targets and therapeutics in viral hepatitis

Chair: Liana Gheorghe, Simona Ruta

11.10-11.45 *Hepatocellular carcinoma risk stratification after HCV cure in patients with compensated advanced chronic liver disease - Zeno Sparchez*

11.30-11.50 *New therapeutic endpoints and concepts for hepatitis D – Speranta Iacob*

11.50-12.10 *Endpoints and emerging therapies for hepatitis B – Simona Ruta*

12.10-12.30 *HBV reactivation: current concepts and management strategies - Corina Pop*

12.30-12.45 *Discussions*

12.45-13.25 *Educational event with the support of Gilead*

13.25-14.30 *Lunch*

14.30-16.45 Session 6 Non-invasive methods for diagnosing and decision-making in chronic liver disease

Chair: Mona Munteanu, Alina Popescu, Speranta Iacob

14.30-14.50 *Non-invasive assessment of NAFLD using ultrasound elastography - Monica Platon Lupsor*

14.50-15.10 *Non-invasive approaches for diagnosis and monitoring of portal hypertension - Horia Stefanescu*

15.10-15.30 *Role of elastography in diagnosing and monitoring of liver cirrhosis – Ciprian Brisc*

15.30-15.50 *Using biomarkers for predicting advanced fibrosis and cirrhosis - Mona Munteanu*

15.50-16.10 *Elastography assessment in chronic viral hepatitis - particularities and differences according to HCV/HBV/HDV - Alina Popescu*

16.10 -16.30 *Application of contrast-enhanced ultrasound for focal liver lesions – Larisa Sandulescu*

16.30-16.45 *Discussions*

16.45-17.00 *Wrap-up*