

‘Management of acute-on-chronic liver failure’

MICROB-PREDICT and DECISION – Symposium postponed to 2nd September 2021, ONLINE

at the occasion of the EASL School of Hepatology on 3-4 September 2021

Organizing committee:

Dr. Minneke Coenraad, gastroenterologist-hepatologist Leiden University Medical Center, The Netherlands, dissemination manager MICROB-PREDICT

Dr. Ameli Schwalber, concentris research management, Germany, project management office

Prof. Dr. Pierre-Emmanuel Rautou, professor of Hepatology Hôpital Beaujon, Inserm UMR, France, principal investigator DECISION, EF Clif, Barcelona, Spain

Prof. Dr. Jonel Trebicka, professor of Hepatology Goethe University Frankfurt, Germany, principal investigator MICROB-PREDICT, EF Clif, Barcelona, Spain

[Register](#)

We would like to invite you for the MICROB-PREDICT and DECISION online symposium, which will take place on 2nd September 2021, in the afternoon before the EASL School of Hepatology ‘Management of acute-on-chronic liver failure’.

At this symposium, several experts of both project consortia will present recent advances in the field of microbiome, introduce the role of proteomics and metabolomics in hepatology and discuss treatment strategies and their mechanisms of action in acute-on-chronic liver failure.

The gut microbiome, the gut barrier, microbial translocation and systemic inflammation have been identified as triggers for the development of decompensation and progression of decompensated cirrhosis to acute on chronic liver failure. Nowadays, we have access to high-end multiomics techniques, which allow us to develop tools for better stratification of patients with cirrhosis at risk of decompensation or acute on chronic liver failure and to develop personalized treatment strategies.

This symposium is aimed at young fellows enrolled in hepatology-oriented departments, more experienced clinicians who want to be exposed to the newest trends in hepatology and young researchers involved in microbiome and cirrhosis research.

Be aware that this symposium is connected to, but not part of the EASL School of Hepatology. This implies that there is no selection process for attendees of this symposium. The symposium is open to attendees of the EASL School and all other interested people. The symposium is free of cost. Register now!

We look forward to meeting you virtually at September, 2nd!

On behalf of the organizing committee,

Minneke Coenraad

Programme:

Chairs: M. Coenraad, W. Laleman, PE Rautou

12:00 Registration and welcome coffee

12:30-13:00 **ACLF and microbiome – introduction of the MICROB-PREDICT project**
(Wim Laleman, Katholieke Universiteit Leuven, Belgium)

13:00-13:30 **ACLF and combinatorial therapies – introduction of the DECISION project**
(Pierre-Emmanuel Rautou, Hôpital Beaujon, Inserm UMR, France)

13:30-14:00 **Microbiome: recent insights and future challenges**
(Peer Bork - European Molecular Biology Laboratory, Germany)

14:00-14:30 **Proteome and liver disease: how deep is deep enough**
(Matthias Mann - Max Planck Institute of Biochemistry, Germany)

14:30-15:00 Break

15:00-15:30 **Metabolomics and its way into the hepatology**
(Christophe Junot, Commissariat à l'énergie atomique et aux énergies alternatives, France)

15:30-16:00 **Mechanisms of action of albumin in cirrhosis**
(Joan Claria, Hospital Clinic -EFClif, Spain)

16:00-16:30 **Role of albumin in treatment of cirrhosis**
(Minneke Coenraad, Leiden University Medical Center, The Netherlands)

www.microb-predict.eu

Contact

Prof. Dr. Jonel Trebicka
MICROB-PREDICT
Project coordinator
jonel.trebicka@efclif.com
+34 (0) 932 271 411

Mr. Wouter Kruijs
Membership & Partnerships
Manager
wouter.kruijs@easlooffice.eu
+41 (0) 228 070 366

Dr. Minneke Coenraad
MICROB-PREDICT
Dissemination manager
m.j.coenraad@lumc.nl
+31 (0) 611 371 146

Funding

MICROB-PREDICT and DECISION receive funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreements No. 825694 and 847949. This reflects only the view of the authors, and the *European Commission* is not responsible for any use that may be made of the information it contains. Reproduction is authorised provided the source is acknowledged.

