

LIVER DISEASE IN RESOURCE-LIMITED SETTINGS

**MAY 29-30, 2015
BUCHAREST, ROMANIA**

**ABSTRACT SUBMISSION DEADLINE
FEBRUARY 27, 2015**

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COURSE 10 MOLECULAR BIOLOGY AND PATHOGENESIS OF HEPATITIS VIRUSES

**FEBRUARY 5-7, 2015
LAUSANNE, SWITZERLAND**

PROGRAMME

COURSE DIRECTORS

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Prof. Fabien Zoulim, Lyon, France

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GENERAL INFORMATION

VENUE

CHUV – PMU
Auditoire Jéquier Dodge
Rue du Bugnon 44
1011 Lausanne
Switzerland

PROGRAMME

DAY 1 – THURSDAY, FEBRUARY 5, 2015

16:00 REGISTRATION

16:50 **Welcome and Introduction**
Darius Moradpour, *Switzerland*

17:00 – 20:00 **SESSION 1: OVERVIEWS - CURRENT STATUS AND CHALLENGES IN THE MOLECULAR BIOLOGY AND PATHOGENESIS OF HEPATITIS VIRUSES**
Chair: Markus Heim, *Switzerland*

17:00 – 17:45 **The clinical challenge of viral hepatitis**
Beat Müllhaupt, *Switzerland*

17:45 – 18:30 **Hepatitis A and E**
Stanley M. Lemon, *USA*

18:30 – 19:15 **Hepatitis B and D**
Michael Nassal, *Germany*

19:15 – 20:00 **Hepatitis C**
Ralf Bartenschlager, *Germany*

20:00 **Welcome reception**

DAY 2 – FRIDAY, FEBRUARY 6, 2015

9:00 – 12:30 **SESSION 2: TRANSVERSAL TALKS - TOOLS AND TRICKS I**
Chair: Massimo Levrero, *Italy*

9:00 – 9:45 **Identifying related viruses in new hosts**
Jan Felix Drexler, *Germany*

9:45 – 10:30 **Stem cell-derived hepatocytes**
David C. Hay, *UK*

10:30 – 11:00 **Coffee break**

11:00 – 11:45 **New murine models for hepatitis viruses**
Marcus Dorner, *UK*

11:45 – 12:30 **In vivo imaging of intrahepatic T cells**
Luca Guidotti, *Italy*

12:30 – 14:00 **Lunch**

14:00 – 16:15 **SESSION 3: TRANSVERSAL TALKS - TOOLS AND TRICKS 2**
Chair: François Penin, *France*

14:00 – 14:45 **What can electron microscopy do in 2015?**
Maria Teresa Catanese, *UK*

14:45 – 15:30 **Structural biology of hepatitis viruses**
François Penin, *France*

15:30 – 16:15 **Host genetics and bioinformatics**
Jacques Fellay, *Switzerland*

16:15 – 16:45 **Coffee break**

16:45 – 19:45 **SESSION 4: SPECIFIC ASPECTS I - HBV REPLICATION AND HOST INTERACTIONS**
Chair: Ralf Bartenschlager, *Germany*

16:45 – 17:30 **HCV and metabolism**
Francesco Negro, *Switzerland*

17:30 – 18:15 **HBV entry**
Stephan Urban, *Germany*

18:15 – 19:00 **Regulation of cccDNA**
Massimo Levrero, *Italy*

19:00 – 19:45 **Special lecture: Mitochondria, metabolism and aging**
Johan Auwerx, *Switzerland*

School Dinner at the « Clos de la République », Epaises

DAY 3 – SATURDAY, FEBRUARY 7, 2015

9:00 – 12:30 **SESSION 5: SPECIFIC ASPECTS 2 - HBV AND HCV PATHOGENESIS**
Chair: Stanley M. Lemon, *USA*

9:00 – 9:45 **Innate immunity in hepatitis B**
David Durantel, *France*

9:45 – 10:30 **Innate immunity in hepatitis C**
Markus H. Heim, *Switzerland*

10:30 – 11:00 **Coffee break**

11:00 – 11:45 **Adaptive immunity in hepatitis B and C**
Robert Thimme, *Germany*

11:45 – 12:30 **Molecular pathogenesis of HCC**
Jessica Zucman-Rossi, *France*

Conclusions and Farewell
Fabien Zoulim, *France*

CME CREDITS

The EASL Basic School of Hepatology, Course 10: Molecular biology and pathogenesis of hepatitis viruses is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

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