





# 2018 CASL SINGLE TOPIC CONFERENCE

# DECOMPENSATED CIRRHOSIS: FROM CLINIC TO TRANSPLANT

## FRIDAY OCTOBER 12TH

17:00 Welcome reception

19:00 Dinner

19:30 Acute-on-chronic liver failure

by Rajiv Jalan (University College London, UK)

#### SATURDAY OCTOBER 13TH

## **Session 1 – Hepatic Encephalopathy**

#### **Learning Objectives**

At the end of this session, participants will/will be able to:

- Review the underlying pathophysiological mechanisms of hepatic encephalopathy
- Recognize the impact of hepatic encephalopathy on relevant clinical outcomes
- Understand the influence of the etiology of cirrhosis on cognitive decline
- Review current management strategies for hepatic encephalopathy

0:00	Gut-liver-brain axis
	by Christopher Rose (CRCHUM, Montréal, Québec)

8:30 Cognitive decline pre-cirrhosis
by Mark Swain (Calgary University, Calgary, Alberta)

9:00 Diagnosis and management of hepatic encephalopathy

by Jasmohan Bajaj (Virginia Commonwealth University, USA)

9:30 Coffee break

# Session 2 - Bleeding and Coagulopathy in Cirrhosis

### **Learning Objectives**

At the end of this session, participants will/will be able to:

- · Discuss endoscopic and non-invasive variceal screening methods in decompensated cirrhosis
- Review the management of variceal bleeding
- Understand abnormalities in coagulation/hemostasis in decompensated cirrhosis
- Evaluate the role of anticoagulation in cirrhotic patients with thromboembolic complications

10:00	Primary variceal screening: Is endoscopy required? by Juan Abraldes (University of Alberta, Edmonton, Alberta)
10:30	Management of variceal bleeding by Julien Bissonnette (CHUM, Montréal, Québec)
11:00	When do you treat portal vein thrombosis by Vladimir Marquez (Vancouver General Hospital, Vancouver, British-Columbia)
11:30	Coagulopathy in cirrhosis by Todd Stravitz (Virginia Commonwealth University, USA)
12:00	Lunch

#### **Session 3 – Muscle and Nutrition in Cirrhosis**

#### **Learning Objectives**

At the end of this session, participants will/will be able to:

- Understand the impact of sarcopenia in cirrhosis
- Review current concepts about nutrition in cirrhosis/ACLF
- Describe the role of palliative care in ACLF/cirrhotic patients declined for liver transplant
- · Recognize the impact of HE on driving

13:30	Impact of sarcopenia by Aldo Montano-Loza (University of Alberta, Edmonton, Alberta)
14:00	<b>Nutrition and cirrhosis</b> by Manuela Merli (Sapienza University of Rome, Italy)
14:30	Breakout session A  1. Hepatic encephalopathy and driving by Phil Wong (McGill University, Montréal, Québec)

#### 2. Palliative care in the cirrhotic patient

by Puneeta Tandon (University of Alberta, Edmonton, Alberta)

15:30 Coffee break

# **Session 4 - Critical Care and Liver Transplant in the ACLF Patient**

## **Learning Objectives**

At the end of this session, participants will/will be able to:

- Discuss critical care management of the ACLF patient with multiorgan failure
- · Review the evidence for artificial/bioartificial liver support in ACLF
- Review perioperative challenges in the ACLF patient undergoing liver transplant
- Understand the challenges of determining futility in ACLF patient undergoing liver transplantation

16:00	Critical care management of the ACLF patient in the ICU by Julia Wendon (University College London, UK)
16:30	Artificial liver support by Scott Nyberg (Mayo Clinic, USA)
17:00	Perioperative management during liver transplantation by François Carrier (CHUM, Montréal, Québec)
17:30	Liver transplant: challenges in predicting futility by Dean Karvellas (University of Alberta, Edmonton, Alberta)
19:00	Reception
19:30	Dinner
20:00	Towards a unified definition and future research opportunities by Patrick Kamath (Mayo Clinic, USA)

# SUNDAY OCTOBER 14TH

# **Session 5 – Complications and Treatments**

## **Learning Objectives**

At the end of this session, participants will/will be able to

- Review the epidemiology and therapies of acute kidney injury (AKI) in cirrhosis
- Recognize the impact of sepsis in cirrhosis and the rational use of antibiotics
- Understand the role and challenges of Hepatitis C Virus (HCV) eradication in decompensated cirrhosis
- Discuss evolving role of liver transplant in patients with alcohol-related liver disease

8:00	Hepatorenal syndrome/AKI in cirrhosis by Florence Wong (University Health Network, Toronto, Canada)
8:30	Benefit of hepatitis C treatment in decompensated cirrhosis by Jordan Feld (University Health Network, Toronto, Canada)
9:00	Breakout session B  1. Sepsis and antimicrobials: A clinical challenge by Jody Olson (University of Kansas Medical Center)
	2. Controversies in liver transplantation: Alcoholic hepatitis by Michael Lucey (University of Wisconsin, USA)
10:00	Coffee break

## **Session 6 - Interactive Session**

10:30	Case reports with treatment/management strategies – "live" survey
12:00	Meeting is over.
13:30	Mini-putt tournament