

2017 International Meeting on Non-Alcoholic Fatty Liver Disease (NAFLD)



September 9 – 11, 2017

**Hotel Fort Garry
Winnipeg, Manitoba
Canada**

Presented By:

Canadian Association
for the Study of the Liver



Association Canadienne
pour l'étude du foie

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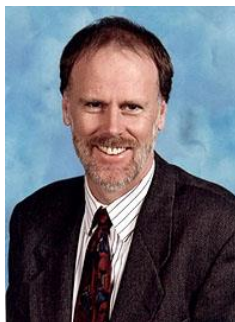


2017 International Meeting on Non-Alcoholic Fatty Liver Disease (NAFLD)

SCIENTIFIC CO-CHAIRS



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LEARNING OBJECTIVES

In parallel with the obesity/diabetes epidemic, the incidence and prevalence of NAFLD continues to rise in Canada and elsewhere. While NAFLD leads to an increasing health care burden, our understanding and the therapeutic options remain limited. It is therefore imperative that the level of knowledge and understanding of this liver disease be increased. This will require a multi-pronged approach to adequately address it from prevention, diagnosis, management, treatment and research perspectives.

Upon completion of the conference, participants will be able to:

- Recognize the current status of epidemiology, pathophysiology, diagnosis, clinical presentation, and therapy of NAFLD.
- Identify gaps in our current understanding of NAFLD that need to be filled by future research.

Furthermore, the knowledge gained from this meeting can be applied and enhanced as the interactive format of the meeting will strive to:

- Foster informal exchange between leaders in the field and engage young investigators.
- Foster research collaboration on NAFLD within Canada, North America and beyond.

PARTICIPANTS

The 1.5-day education program aims to attract an estimated audience of 100 attendees with the target audience being

- Clinicians (of any background) interested in NAFLD
- Young investigators with an academic interest in NAFLD
- Scientists interested in NAFLD

ACCREDITATION

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada, and accredited by the Canadian Association for the Study of the Liver. Participants can claim up to a maximum of **10.5** study credits.

Claiming your credits: Visit MAINPORT <https://mainport.royalcollege.ca> to record your learning and outcomes.

Non-Canadian attendees may also qualify for credits as the Royal College of Physicians and Surgeons of Canada has established international agreements covering Maintenance of Certification with the following:

- American Medical Association (AMA)
- European Union of Medical Specialists (UEMS)
- Qatar Council for Healthcare Practitioners
- Accreditation Council for Continuing Medical Education (ACCME)

“Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.”

TO RECEIVE YOUR CME/CPD CERTIFICATE

The CME.CPD Certificate will be available after completion of the evaluation form found in your binder. Please complete your evaluation form and hand in at the Reception Desk located outside of the Concert Hall. Your CME/CPD Certificate will be available on Monday, September 11th at the Reception Desk.

Thank you for your feedback as it is an important part of CME/CPD accreditation and helps improve future educational meetings.

Should you require additional information please contact: Karen Kiel e-mail: kkiel@hsc.mb.ca

LOCATION / DATES / HOTEL RESERVATION

Location: Hotel Fort Garry
222 Broadway
Winnipeg, Manitoba R3C 0R3, Canada
Phone: (204) 942-8251

Dates: **Saturday, September 9 to Monday September 11, 2017**

- Day 1: Saturday Welcome Reception (evening)
- Day 2: Sunday Scientific Program/Dinner
- Day 3: Monday Scientific Program (morning - adjourn at noon)

Hotel Reservation: **To secure meeting rates** (CAD \$159 + taxes per Queen, King or Double/Double room for single or double occupancy), **book prior to August 8, 2017** by calling (204) 942-8251 or Toll Free 1-800-665-8088 **and use meeting code (10V962)**. Room availability is not guaranteed for bookings made after August 8, 2017.

REGISTRATION

Registration: On line registration available through CASL homepage (www.hepatology.ca) or click [here](#).

Registration Fee (CAD \$):

Advance Registration	
CASL members	\$250
Non-CASL members	\$450
Trainees	\$150
On-site	
CASL members	\$300
Non-CASL members	\$500
Trainees	\$200

For more information on how to become a CASL member, please visit www.hepatology.ca.

SCIENTIFIC PROGRAM

Saturday, September 9, 2017

1900 - 2100 Welcome Reception: The Club Room (basement level of hotel)

Sunday, September 10, 2017 - Seventh Floor of the hotel (Concert Hall & Crystal Ballroom)

SESSION I - CLINICAL

Learning Objectives

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

- describe the epidemiology of NAFLD
- explain the natural history of NAFLD
- identify the histopathological features and staging of NAFLD
- comprehend the diagnostic value of non-invasive tests in NAFLD
- recognize aspects of NAFLD specific to children

0700 - 0755 Breakfast: Crystal Ballroom (7th Floor)

Time	Topic	Speaker	Room
0800	Magnitude of the problem - epidemiologic overview	Jeanne-Marie Giard Centre hospitalier de l'Université de Montréal, Montreal, QC	Concert Hall
0830	Natural history, clinical/factors associated with progression of disease	Gerald Minuk University of Manitoba, Winnipeg	Concert Hall
0900	Histopathological features and grading/staging	David Kleiner National Institutes of Health, Bethesda, MD	Concert Hall

0930 - 1000 Coffee Break: Crystal Ballroom (7th Floor)

1000	Non-invasive diagnostic tests (CAP Fibroscan, imaging, serological tests)	Keyur Patel University Health Network, Toronto, ON	Concert Hall
1030	The pediatric perspective	Eve Roberts University of Toronto & King's College, Halifax, NS	Concert Hall
1100 - 1145	Break-out Sessions (Mezzanine Floor) <ul style="list-style-type: none"> • Group 1 - Which are the epidemiological and clinical knowledge gaps – which are the high priority areas for further study? • Group 2 - How should we diagnose NASH in clinical practice – which are the most promising non-invasive approaches to be further developed/evaluated? • Group 3 - Which are the most relevant endpoints for future interventional clinical trials? 		Salon A Salon C Gateway Room
1145 - 1230	Report Back Session (7 th floor)		Concert Hall

SCIENTIFIC PROGRAM - *continued*

Sunday, September 10, 2017

1230 - 1400 Lunch: Crystal Ballroom (7th Floor)

SESSION II – PATHOGENIC FACTORS

Learning Objectives

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

- explain the pathomechanisms involved in NAFLD
- recognize the genetic factors predisposing to NAFLD
- summarize the nutritional aspects in NAFLD
- describe the role of the gut microbiome in NAFLD
- identify cellular senescence as a potential link between NAFLD and HCC

Time	Topic	Speaker	Room
1400	Pathomechanisms leading to NAFLD – overview	Brent Neuschwander-Tetri St. Louis University, St. Louis, MO	Concert Hall
1430	Genetic polymorphisms predisposing to NASH	Anne K. Daly Newcastle University, Newcastle upon Tyne, UK	Concert Hall
1500	NAFLD and nutrition – is it just about calories?	Saumya Jayakumar , University of California San Diego, San Diego, CA	Concert Hall

1530 - 1600 Coffee Break: Crystal Ballroom (7th Floor)

1600	NAFLD and the gut microbiome	Marialena Mouzaki , Children's Hospital, Cincinnati, OH	Concert Hall
1630	Cellular Senescence: missing link between HCC and fatty liver disease?	Aloysious D. Aravinthan University of Nottingham, UK	Concert Hall
1700 - 1745	Break-out Sessions (Mezzanine Floor) <ul style="list-style-type: none"> • Group 1 - Which are the pathomechanistic knowledge gaps – which are the high priority areas for further studies? • Group 2 - Which mechanism(s) are potentially involved in governing transition from steatosis to steatohepatitis and merit further study? • Group 3 - Which pathomechanisms might serve as potential therapeutic targets? 		Salon A
			Salon C
			Gateway Room
1745 - 1830	Report Back Session (7 th floor)		Concert Hall

1900 - 2100 Dinner: Crystal Ballroom (7th Floor)

SCIENTIFIC PROGRAM - *continued***Monday, September 11, 2017 - Seventh Floor of Hotel****SESSION III - THERAPY****Learning Objectives**

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

- describe the value and limitations of life style measures in the treatment of NAFLD
- identify current and emerging pharmacotherapeutic treatment options
- recognize the role of bariatric surgery in NAFLD
- summarize the role and limitations of liver transplantation in NAFLD

<i>Breakfast: 0700 – 0755: Crystal Ballroom (7th Floor)</i>			
Time	Topic	Speaker	Room
0800	Life Style measures	Kathleen Corey , Harvard/Massachusetts General Hospital, Boston, MA	Concert Hall
0830	Current and emerging pharmacotherapeutic options	Brent A. Neuschwander-Tetri , St. Louis University, St. Louis, MO	Concert Hall
0900	The role of bariatric surgery	Stavra Xanthakos Children's Hospital, Cincinnati, OH	Concert Hall
0930	Liver Transplantation	Kymberly Watt Mayo Clinic Rochester, MN	Concert Hall
<i>1000 - 1030 Coffee Break: The Crystal Ballroom (7th Floor)</i>			
1030 - 1115	Break Out Sessions (Mezzanine Floor) <ul style="list-style-type: none"> • Group 1 - <i>Which are the knowledge gaps with currently available therapeutic options – which are the high priority areas for further studies</i> • Group 2 - <i>How are life style measures best administered in clinical practice (setting)</i> • Group 3 - <i>Who will/should treat NAFLD today and in the future</i> 		Salon A Salon C Gateway
1115 - 1200	Report Back Session (7 th floor)		Concert Hall
<i>1200 Adjournment - Boxed Lunch Provided in the Crystal Ballroom (7th Floor)</i>			

The Canadian Liver Foundation acknowledges the following organizations for their support of the CLF's mission of "*bringing liver research to life*" to benefit the liver health of all Canadians through research, education, patient support and advocacy.

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