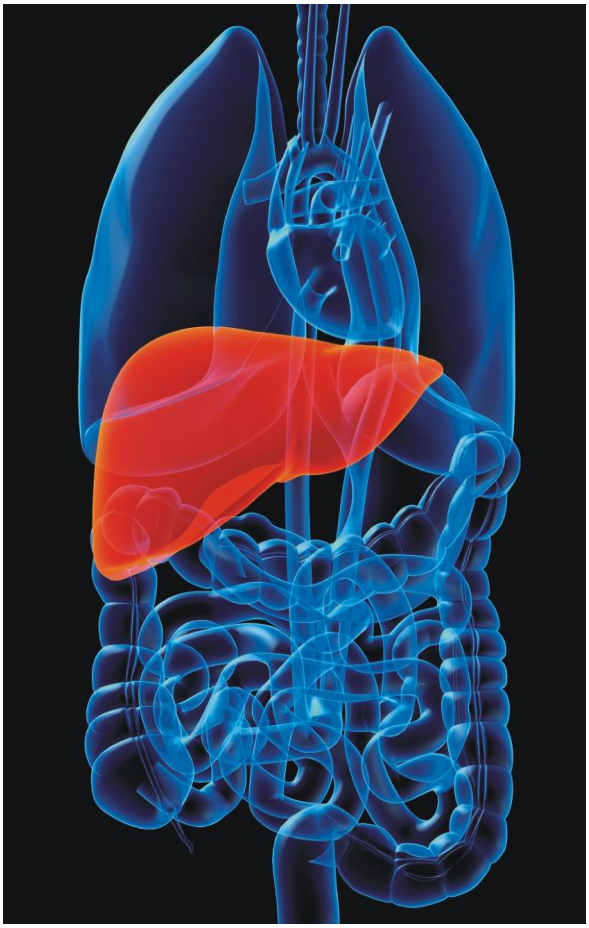
2017 International Meeting on Non-Alcoholic Fatty Liver Disease (NAFLD)



September 9 – 11, 2017

Hotel Fort Garry
Winnipeg, Manitoba
Canada

Presented By:

Canadian Association for the Study of the Liver
CASL ACEF
Association Canadienne pour l'étude du foie

Sponsored By:

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

SCIENTIFIC CO-CHAIRS

Eberhard L. Renner
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Professor and Head
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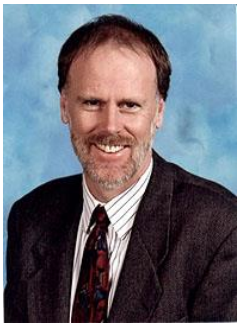

Brent A. Neuschwander-Tetri
Professor of Internal Medicine
Director, Division of Gastroenterology and Hepatology
Director NASH Studies Unit
Saint Louis University School of Medicine
Saint Louis, MO, USA

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.

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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.

"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."

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.

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

SCIENTIFIC PROGRAM

Saturday, September 9, 2017
1900-2100 Welcome Reception, Hotel Fort Garry (*The Club Room – Lower Level)*

Sunday, September 10, 2017

SESSION I - CLINICAL

Learning Objectives
At the end of this session, participants will/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

Breakfast (will be provided) 0700 – 0745 (The Crystal Hall Ballroom, 7th floor)

0800	Magnitude of the problem - epidemiologic overview	Jeanne-Marie Giard, CHUM, Montreal, QC
0830	Natural history, clinical/factors associated with progression of disease	Gerald Minuk, UM, Winnipeg
0900	Histopathological features and grading/staging	David Kleiner, NIH, Bethesda, MD

Coffee Break (The Crystal Hall Ballroom, 7th floor)

1000	Non-invasive diagnostic tests (CAP Fibroscan, imaging, serological tests)	Keyur Patel, UHN, Toronto, ON
1030	The pediatric perspective	Eve Roberts, Dalhousie, Halifax, NS
1100	Break-out sessions and report back (*Gateway Room & LaVerendrye Room – Mezzazine, Salon A & C – 1st floor)* • Which are the epidemiological and clinical knowledge gaps – which are the high priority areas for further study? • How should we diagnose NASH in clinical practice – which are the most promising non-invasive approaches to be further developed/evaluated? • Which are the most relevant endpoints for future interventional clinical trials?	

Lunch (will be provided)

Sunday, September 10, 2017 *continued*

SESSION II – PATHOGENIC FACTORS

Learning Objectives

At the end of this session, participants will/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 a s a potential link between NAFLD and HCC

1400	Pathomechanisms leading to NAFLD – overview	Brent Neuschwander-Tetri, SLU, St Louis, MO
1430	Genetic polymorphisms predisposing to NASH	Anne Daly, Newcastle University, Newcastle, UK
1500	NAFLD and nutrition – is it just about calories?	Saumya Jayakumar, University of Calgary, AB

Coffee Break

1600	NAFLD and the gut microbiome	Marialena Mouzaki, Children's Hospital, Cincinnati, OH
1630	Cellular Senescence: missing link between HCC and fatty liver disease?	Aloysious D. Aravinthan, Nottingham, UK
1700	Break-out sessions and report back • which are the pathomechanistic knowledge gaps – which are the high priority areas for further studies? • which mechanism(s) are potentially involved in governing transition from steatosis to steatohepatitis and merit further study? • which pathomechanisms might serve as potential therapeutic targets?	

Dinner (will be provided)

SCIENTIFIC PROGRAM - *continued*

Monday, September 11, 2017

SESSION III - THERAPY

Learning Objectives
At the end of this session, participants will/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

Breakfast (will be provided) 0700 - 0730

0800	Life Style measures	Kathleen Corey, Harvard/MGH, Boston, MA
0830	Current and emerging pharmacotherapeutic options	Brent A. Neuschwander-Tetri, SLU, St. Louis, MO
0900	The role of bariatric surgery	Stavra Xanthakos, Children's Hospital, Cincinnati, OH
0930	Liver Transplantation	Kymberly Watt, Mayo Clinic, Rochester, MN

Coffee Break

1030	Break-out sessions and report back • which are the knowledge gaps with currently available therapeutic options – which are the high priority areas for further studies • how are life style measures best administered in clinical practice (setting) • who will/should treat NAFLD today and in the future

Adjourn (1200) / Boxed Lunch (will be provided)

CONTACT INFORMATION

For information on the meeting, accreditation and registration, please contact:

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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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In keeping with the Canadian Medical Association Guidelines, program content and selection of speakers are the sole responsibility of the Scientific Committee. Funders have had no input into the content, speakers or activities of this meeting.