

11th McMaster University Review Course in
INTERNAL MEDICINE
March 27th – March 29th, 2019



HEALTH SCIENCES
Continuing Health Sciences
Education



Michael G. DeGroote
SCHOOL OF MEDICINE

St. Joseph's
Healthcare Hamilton



HAMILTON CONVENTION CENTRE by Carmen's

1 Summers Lane, Hamilton, ON

TARGET AUDIENCE

General Internists, Subspecialists, ER Physicians, Hospitalists, Community Physicians, Family Physicians
General Practitioners, Interns, Residents, Physician Assistants, and Nurse Practitioners in Training Programs
for Internal Medicine and its Subspecialties

For More Information

McMaster University, Continuing Health Sciences Education
Carol Stewart, CMP, CHSE Lead Coordinator
905-525-9140 x 20052
castewa@mcmaster.ca
www.fhs.mcmaster.ca/conted

www.mcmasterinternalmedicine.ca

LEARNING OBJECTIVES

By attending this activity, participants will be able to:

1. Learn practical approaches to medical problems from different disciplines of internal medicine encountered by hospital-based medicine practitioners.
2. Learn practical approaches to medical problems from different disciplines of medicine encountered in ambulatory settings.
3. Appreciate the breadth of internal medicine problems faced by clinicians.
4. Learn about controversies in internal medicine.
5. Update knowledge in problems encountered in internal medicine.

DIRECTOR & CHAIR

Dr. Akbar A. Panju

Boris Family Chair in Medicine
Professor and Associate Chair
Department of Medicine
McMaster University

CO CHAIRS

Dr. Paul M. O'Byrne

Dean and Vice-President
Faculty of Health Sciences
McMaster University

Dr. Ally P.H. Prebtani

Professor
Department of Medicine
McMaster University

Dr. Mark Crowther

Professor and Chair
Department of Medicine
McMaster University

Dr. Khalid Azzam

Associate Professor
Department of Medicine
McMaster University

PLANNING COMMITTEE

Dr. Barry Lumb

Professor
McMaster University

Dr. Alistair Ingram

Professor
McMaster University

Dr. Zara Khalid

Associate Professor
McMaster University

Dr. Marianne Talman

Associate Professor
McMaster University

Dr. Nishma Singhal

Associate Professor
McMaster University

Dr. Mohamed Panju

Associate Professor
McMaster University

Dr. Christian Kraeker

Associate Professor
McMaster University

Dr. Ameen Patel

Professor
McMaster University

Dr. Lori Whitehead

Professor
McMaster University

Dr. John Neary

Associate Professor
McMaster University

Dr. Sharon Marr

Associate Professor
McMaster University

Dr. Rick Tytus

Associate Clinical Professor
McMaster University

Ms. Gail LaForme

Assistant to
Dr. Akbar A. Panju
McMaster University

Ms. Sheilah Laffan

CHSE Program Manager
McMaster University

Ms. Angela Silla

Manager, CHSE Special
Projects
McMaster University

Ms. Carol Stewart

CHSE Lead Coordinator
McMaster University

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

In keeping with accreditation guidelines, McMaster University, Continuing Health Sciences Education requires all speakers and planning committee members participating in this activity to disclose any involvement with industry or other organizations that may potentially influence the presentation of the educational materials or program being offered.



Download our mobile apps and get push notification updates about this activity!



DAY 1: Wednesday, March 27th, 2019**MORNING SESSION I****Akbar A. Panju, Moderator**07:00 – 08:00 **REGISTRATION & BREAKFAST**

08:00 – 08:10 Welcome and Introductions

Akbar A. Panju

08:10 – 08:30 Syncope: When to worry?

Jeff Healey

08:30 – 08:50 Use of antiplatelets and anticoagulants in coronary artery disease

Shamir Mehta

08:50 – 09:10 Managing Heart Failure and preventing hospitalization

Harriette Van Spall

09:10 – 09:30 Management of Aortic Stenosis

Madhu Natarajan

09:30 – 09:50 Evaluation of CAD: What test to order?

Craig Ainsworth09:50 – 10:10 **PANEL DISCUSSION Q&A**10:10 – 10:30 **REFRESHMENT BREAK AND STRETCH EXERCISE****MORNING SESSION II****Ally Prebtani, Moderator**

10:30 – 10:50 Changes in creatinine and potassium on starting ACEI/ARB

Catherine Clase

10:50 – 11:10 Renal Stones and Nephrocalcinosis

Anna Mathew

11:10 – 11:30 Acute Renal Failure in a hospitalized patient

Christian Rabbat

11:30 – 11:50 Renal Transplantation Essentials for the non-nephrologist

Christine Ribic11:50 – 12:10 **PANEL DISCUSSION Q&A**12:10 – 01:00 **LUNCH AND STRETCH EXERCISE****AFTERNOON SESSION I****Lori Whitehead, Moderator**

01:00 – 01:20 Asthma Update: What's new?

Paul O'Byrne

01:20 – 01:40 When and who to refer for a Sleep Study?

Juliana Li

01:40 – 02:00 Approach to persistent cough

Helen Neighbour

02:00 – 02:20 Management of interstitial lung disease

Martin Kolb02:20 – 02:40 **PANEL DISCUSSION Q&A**02:40 – 03:00 **REFRESHMENT BREAK AND STRETCH EXERCISE****AFTERNOON SESSION II****Sharon Marr, Moderator**

03:00 – 03:20 Antimicrobial Stewardship: Preventing Antibiotic Resistance

Dominik Mertz

03:20 – 03:40 Diagnosis and Treatment of Hepatitis C

Shariq Haider

03:40 – 04:00 TB Update

Muntasir Saffie

04:00 – 04:20 Immunization for the Adult

Martha Fulford

04:20 – 04:40 Update in Inflammatory Bowel Disease

John Marshall04:40 – 05:00 **PANEL DISCUSSION Q&A****Moderator: Akbar A. Panju**

05:00 – 05:30 Keynote address: How to interpret and apply Clinical Guidelines

Dr. Gordon Guyatt5:30 – 07:00 **RECEPTION (with live entertainment)**

*Activity subject to change

DAY 2: Thursday, March 28th, 2019**MORNING SESSION I****Khalid Azzam, Moderator**

- 07:00 – 08:00 **REGISTRATION & BREAKFAST**
- 08:05 – 08:25 Managing Diabetes: What's new?
Hertzel C. Gerstein
- 08:25 – 08:45 Diagnosis and treatment of
Adrenal Insufficiency
Ally Prebtani
- 08:45 – 09:05 Approach to Hyperthyroidism
Meera Luthra
- 09:05 – 09:25 Management of Erectile
Dysfunction
Michael Greenspan
- 09:25 – 09:45 Osteoporosis Update
Aliya Khan
- 09:45 – 10:05 **PANEL DISCUSSION Q&A**
- 10:05 – 10:25 **REFRESHMENT BREAK AND
STRETCH EXERCISE**

MORNING SESSION II**Ameen Patel, Moderator**

- 10:25 – 10:45 Prescribing Opioids for non-cancer
patients
Anne Holbrook
- 10:45 – 11:05 Deprescribing in older adults
Joanne Ho
- 11:05 – 11:25 Smoking Cessation Strategies
Mitch Levine
- 11:25 – 11:40 Management of Hypertension and
Pre eclampsia in Pregnancy
Ahraaz Wyne
- 11:45 – 12:05 **PANEL DISCUSSION Q&A**
- 12:05 – 01:00 **LUNCH AND STRETCH
EXERCISE**

AFTERNOON SESSION I**Marianne Talman, Moderator**

- 01:00 – 01:20 Rheumatoid Arthritis: Diagnosis
and Treatment
Maggie Larché
- 01:20 – 01:40 When to refer a patient for hip
or knee replacement
Victoria Avram
- 01:40 – 02:00 Update on SLE
Kim Legault
- 02:00 – 02:20 Managing Anaphylaxis
Susan Wasserman
- 02:20 – 02:40 Dermatological conditions you
should not miss
Hermenio Lima
- 02:40 – 03:00 **PANEL DISCUSSION Q&A**
- 03:00 – 03:20 **REFRESHMENT BREAK AND
STRETCH EXERCISE**

AFTERNOON SESSION II**Mohamed Panju, Moderator**

- 03:20 – 03:40 Diagnosis and management of
Thrombocytopenia
Wendy Lim
- 03:40 – 04:00 Management of increased
Ferritin
Menaka Pai
- 04:00 – 04:20 Venous Thromboembolism
Management: What's new?
Jeff Weitz
- 04:20 – 04:40 Managing Bleeding
Complications in patients using
antithrombotic drugs
Mark Crowther
- 04:40 – 05:00 **PANEL DISCUSSION Q&A**

DAY 3: Friday, March 29th, 2019**MORNING SESSION I****Mark Crowther, Moderator**07:00 – 08:00 **REGISTRATION & BREAKFAST**08:05 – 08:25 Management of TIA and Acute Stroke: What's new?
Wes Oczkowski08:25 – 08:45 An approach to patient with Peripheral Neuropathy
Susan Goodwin08:45 – 09:05 Update of Multiple Sclerosis
Suresh Menon09:05 – 09:25 Headache: When to worry?
Raymond Lo09:25 – 09:45 **PANEL DISCUSSION Q&A**09:45 – 10:05 **REFRESHMENT BREAK AND STRETCH EXERCISE****MORNING SESSION II****Shariq Haider, Moderator**10:05 – 10:25 Hypercholesterolemia treatment for primary and secondary prevention
Guillaume Paré10:25 – 10:45 Depression in the elderly
Maxine Lewis10:45 – 11:05 Advances in Perioperative Medicine
Vikas Tandon11:05 – 11:25 Perioperative Management of Anticoagulant and Antiplatelet Drugs: New Evidence that will Affect your Practice
James Douketis11:25 – 11:45 Evidence-Based IV Fluid Administration
Bram Rochweg11:45 – 12:05 **PANEL DISCUSSION Q&A**12:05 – 01:15 **LUNCH AND STRETCH EXERCISE****AFTERNOON SESSION I****John Neary, Moderator**01:00 – 01:20 Update on MAiD: what have we learned?
Will Harper01:20 – 01:40 Non-Ulcer Dyspepsia
Paul Moayyedi01:40 – 02:00 Approach to a patient with an upper GI bleed
Grigorios Leontiadis02:00 – 02:20 Management of Acute Pancreatitis
Frances Tse02:20 – 02:40 **PANEL DISCUSSION Q&A**02:40 – 03:00 **REFRESHMENT BREAK AND STRETCH EXERCISE****AFTERNOON SESSION II****Zara Khalid, Moderator**03:00 – 03:20 Management of Peripheral Artery Disease: What's new?
Sonia Anand03:20 – 03:40 Evaluation of a patient with unknown primary cancer
Som Mukherjee03:40 – 04:00 Targeted Therapies in Cancer Treatment
Rosalyn Juergens04:00 – 04:20 Update on breast cancer
Bindi Dhesy04:20 – 04:40 **PANEL DISCUSSION Q&A**04:40 Concluding Remarks
Co-Chairs

*Activity subject to change

SPEAKERS & MODERATORS AFFILIATIONS

Jeff Healey Professor	Martha Fulford Associate Professor	Hermenio Lima Associate Professor	Grigorios Leontiadis Associate Professor
Shamir Mehta Professor	John Marshall Professor	Wendy Lim Professor	Frances Tse Associate Professor
Harriette Van Spall Associate Professor	Gordon Guyatt Distinguished Professor	Menaka Pai Associate Professor	Sonia Anand Professor
Madhu Natarajan Professor	Hertzler Gerstein Professor	Jeff Weitz Professor	Som Mukherjee Associate Professor
Craig Ainsworth Associate Professor	Ally Prebtani Professor	Mark Crowther Professor	Rosalyn Juergens Associate Professor
Catherine Clase Associate Professor	Meera Luthra Associate Professor	Wes Oczkowski Professor	Bindi Dhesy Associate Professor
Anna Mathew Associate Professor	Michael Greenspan Assistant Clinical Professor	Susan Goodwin Associate Professor	Akbar A. Panju Professor
Christian Rabbat Associate Professor	Aliya Khan Clinical Professor	Suresh Menon Assistant Professor	Lori Whitehead Professor
Christine Ribic Associate Professor	Anne Holbrook Professor	Raymond Lo Community Neurologist	Sharon Marr Associate Professor
Paul O'Byrne Professor	Joanne Ho Assistant Professor	Guillaume Paré Associate Professor	Khalid Azzam Associate Professor
Juliana Li Associate Professor	Mitch Levine Professor	Maxine Lewis Associate Professor	Ameen Patel Professor
Helen Neighbour Associate Professor	Ahraaz Wyne Assistant Professor	Vikas Tandon Associate Professor	Marianne Talman Associate Professor
Martin Kolb Professor	Maggie Larché Associate Professor	James Douketis Professor	Mohamed Panju Associate Professor
Dominik Mertz Associate Professor	Victoria Avram Associate Professor	Bram Rochweg Assistant Professor	John Neary Associate Professor
Shariq Haider Professor	Kim Legault Assistant Professor	Will Harper Associate Professor	Zara Khalid Associate Professor
Muntasir Saffie Assistant Professor	Susan Waserman Professor	Paul Moayyedi Professor	

ACCREDITATION STATEMENTS

McMaster University, Continuing Health Sciences Education Program (CHSE) is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME) to provide CFPC Mainpro+ and RCPSC Maintenance of Certification (MOC) study credits for Continuing Medical Education.

This one-credit-per-hour Group Learning program meets the certification criteria of **The College of Family Physicians of Canada** and has been certified by

McMaster University, Continuing Health Sciences Education Program for up to **22.25** Mainpro+ credits.

This activity 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 approved by McMaster University, Continuing Health Sciences Education Program for up to **22.25** MOC Section 1 hours.

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

Each healthcare provider should claim only those hours of credit that he/she actually spent in the educational activity.