

9th McMaster University Review Course in
INTERNAL MEDICINE
March 29th – 31st, 2017



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

More Information: McMaster University, Continuing Health Sciences Education

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www.mcmasterinternalmedicine.ca

www.fhs.mcmaster.ca/conted

LEARNING OBJECTIVES

By attending this activity, through a variety of interactive and informative sessions, participants will be able to:

1. Apply a practical approach to the diagnosis and management of common problems encountered in hospital-based internal medicine practice.
2. Apply a practical approach to the diagnosis and management of common internal medicine problems encountered in the ambulatory care setting.
3. Integrate updates in evidence-based practice to enhance patient care
4. Identify recent advances and controversies in internal medicine.

DIRECTOR & CHAIR

Dr. Akbar A. Panju

Boris Family Chair in Medicine
Professor and Acting 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

PLANNING COMMITTEE

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Professor

Dr. Khalid Azzam

Associate Professor

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CHSE Coordinator
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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.



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DAY 1: Wednesday, March 29th, 2017**MORNING SESSION I****Akbar A. Panju, Moderator**

- 07:00 – 08:00 **REGISTRATION & BREAKFAST**
- 08:00 – 08:10 Welcome and Introductions
Paul M. O'Byrne and Akbar A. Panju
- 08:10 – 08:30 Diagnosis and management of supraventricular tachycardia; when to use a loop recorder?
Jeff Healey
- 08:30 – 08:50 Triageing and managing acute chest pain in the Emergency Room
Omid Salehian
- 08:50 – 09:10 Advances in the management of aortic valvular disease
Madhu Natarajan
- 09:10 – 09:30 What's new in the management of heart failure?
Catherine Demers
- 09:30 – 09:50 Syncope: when to worry?
Juan Guzman
- 09:50 – 10:10 **PANEL DISCUSSION Q&A**
- 10:10 – 10:30 **REFRESHMENT BREAK**

MORNING SESSION II**Akbar A. Panju, Moderator**

- 10:30 – 10:50 Interpreting GFR and appropriate timing of referral for patients with CKD
Catherine Clase
- 10:50 – 11:10 Blood pressure treatment in individuals with non-diabetic CKD
Joan Krepinsky
- 11:10 – 11:30 Approach to metabolic complications of CKD
Karen To
- 11:30 – 11:50 Cardiorenal syndrome
Amber Molnar
- 11:50 – 12:10 **PANEL DISCUSSION Q&A**
- 12:10 – 01:00 **LUNCH & STRETCH EXERCISE**

AFTERNOON SESSION I**Ally P.H. Prebtani, Moderator**

- 01:00 – 01:20 Diagnosis and management of obstructive sleep apnea
Raymond Gottschalk
- 01:20 – 01:40 Diagnosis and management of pulmonary hypertension
Nathan Hambly
- 01:40 – 02:00 Update on sarcoidosis
Martin Kolb
- 02:00 – 02:20 Biologics for the management of severe asthma
Paul M. O'Byrne
- 02:20 – 02:40 **PANEL DISCUSSION Q&A**
- 02:40 – 03:00 **REFRESHMENT BREAK**

AFTERNOON SESSION II**Ally P.H. Prebtani, Moderator**

- 03:00 – 03:20 Treatment of pneumonia
Nishma Singhal
- 03:20 – 03:40 Management of diabetic foot infection
Cheryl Main
- 03:40 – 04:00 Choosing antibiotics wisely
Mark Loeb
- 04:00 – 04:20 Fever in the returning traveler
Shariq Haider
- 04:20 – 04:40 Skin disorders you do not want to miss
Hermenio Lima
- 04:40 – 05:00 **PANEL DISCUSSION Q&A**
- 05:15 – 07:00 **RECEPTION (WEBSTER LOUNGE)**

DAY 2: Thursday, March 30th, 2017**MORNING SESSION I****Ameen Patel, Moderator**07:00 – 08:00 **REGISTRATION & BREAKFAST**08:05 – 08:25 Managing diabetes in 2017
Hertzel C. Gerstein08:25 – 08:45 Adrenal and pituitary testing
Will Harper08:45 – 09:05 Who should receive androgens?
Zubin Punthakee09:05 – 09:25 Lipid Management: who should get it and what should be used?
Guillaume Pare09:25 – 09:45 Diagnosis and management of hyperthyroidism
Meera Luthra09:45 – 10:05 **PANEL DISCUSSION Q&A**10:05 – 10:25 **REFRESHMENT BREAK****MORNING SESSION II****Khalid Azzam, Moderator**10:25 – 10:45 Medical marijuana update *
Mitch Levine10:45 – 11:05 Which medications should I stop in my elderly patient?
Anne Holbrook11:05 – 11:25 Treatment targets and choice of drugs in essential hypertension: Canadian Hypertension Guidelines
Ally P.H. Prebtani11:20 – 11:40 Drug treatment for erectile dysfunction
Michael Greenspan11:45 – 12:05 **PANEL DISCUSSION Q&A**12:05 – 01:00 **LUNCH & STRETCH EXERCISE****AFTERNOON SESSION I****Christian Kraeeker, Moderator**01:00 – 01:20 Rheumatoid arthritis: diagnosis and management
Alfred Cividino01:20 – 01:40 Giant cell arteritis and polymyalgia rheumatica update
Kimberly Legault01:40 – 02:00 When to refer a patient for hip or knee arthroplasty
Victoria Avram02:00 – 02:20 How can an internist identify a spine emergency
Drew Bednar02:20 – 02:40 Management of osteoporosis
Alexandra Papaioannou02:40 – 03:00 **PANEL DISCUSSION Q&A**03:00 – 03:20 **REFRESHMENT BREAK****AFTERNOON SESSION II****John Neary, Moderator**03:20 – 03:40 Update on breast cancer
Bindi Dhesy03:40 – 04:00 Neurological complications in cancer
Alex Torres-Trejo04:00 – 04:20 Physician responsibility and College policies on End-of-Life Care and Medical Assistance in Dying (MAID)
Paul Miller04:20 – 04:40 Point of Care Ultrasound in ambulatory setting
Khalid Azzam04:40 – 05:00 **PANEL DISCUSSION Q&A**05:15 – 06:15 **ZUMBA CLASS – WEBSTER C**

*Activity subject to change

DAY 3: Friday, March 31st, 2017**MORNING SESSION I****Mark Crowther, Moderator**07:00 – 08:00 **REGISTRATION & BREAKFAST**08:05 – 08:25 Anticoagulation for VTE; when is it necessary, which drug, and for how long?
Clive Kearon08:25 – 08:45 Stroke update
Robert Hart08:45 – 09:05 Dual and triple antithrombotic therapies – current patterns of practice and controversies
John Eikelboom09:05 – 09:25 Management of first time seizures
Luis Morillo09:25 – 09:45 What's new in multiple sclerosis
Rick Paulseth09:45 – 10:05 **PANEL DISCUSSION Q&A**10:05 – 10:25 **REFRESHMENT BREAK****MORNING SESSION II****Lori Whitehead, Moderator**10:25 – 10:45 Approach to a patient with polycythemia
Tom Kouroukis10:45 – 11:05 Managing bleeding complications with anticoagulants and antiplatelet drugs
Mark Crowther11:05 – 11:25 When and how to use intravenous iron
Michelle Zeller11:25 – 11:45 Non-invasive ventilation and high flow oxygen therapy outside the ICU
Bram Rochweg11:45 – 12:05 **PANEL DISCUSSION Q&A**12:05 – 01:00 **LUNCH & STRETCH EXERCISE****AFTERNOON SESSION I****Raj Hanmiah, Moderator**01:00 – 01:20 Ascites: investigation and management
Marco Puglia01:20 – 01:40 Non-variceal upper GI bleed
Grigorios Leontiadis01:40 – 02:00 Helicobacter Pylori: what an internist needs to know
Paul Moayyedi02:00 – 02:20 Investigation and management of pancreatic cyst
Frances Tse02:20 – 02:40 **PANEL DISCUSSION Q&A**02:40 – 03:00 **REFRESHMENT BREAK****AFTERNOON SESSION II****Akbar A. Panju, Moderator**03:00 – 03:20 Update on MCI (Mild Cognitive Impairment) and Dementia
Richard Sztramko03:20 – 03:40 Falls in the elderly
Sharon Marr03:40 – 04:00 Managing C difficile infection: role of fecal transplant therapy
Christine Lee04:00 – 04:20 An overview of the new CCS perioperative cardiology guidelines
PJ Devereaux04:20 – 04:40 Bridging; when and how?
James Douketis04:40 – 05:00 **PANEL DISCUSSION Q&A**05:00 Concluding Remarks
Co-Chairs

SPEAKERS & MODERATORS AFFILIATIONS:**Jeff Healey**
Associate Professor**Meera Luthra**
Associate Professor**Bram Rochweg**
Assistant Professor**Omid Salehian**
Associate Professor**Mitch Levine**
Professor**Marco Puglia**
Associate Professor**Madhu Natarajan**
Professor**Anne Holbrook**
Professor**Grigorios Leontiadis**
Associate Professor**Catherine Demers**
Associate Professor**Ally P.H. Prebtani**
Professor**Paul Moayyedi**
Professor**Juan Guzman**
Assistant Professor**Michael Greenspan**
Assistant Clinical Professor**Frances Tse**
Associate Professor**Catherine Clase**
Associate Professor**Alfred Cividino**
Professor**Richard Sztramko**
Assistant Professor**Joan Krepinsky**
Associate Professor**Kimberly Legault**
Assistant Professor**Sharon Marr**
Associate Professor**Karen To**
Assistant Professor**Victoria Avram**
Associate Professor**Christine Lee**
Professor**Amber Molnar**
Assistant Professor**Drew Bednar**
Clinical Professor**PJ Devereaux**
Professor**Raymond Gottschalk**
Assistant Clinical Professor**Alexandra Papaioannou**
Professor**James Douketis**
Professor**Nathan Hambly**
Assistant Professor**Bindi Dhesy**
Associate Professor**Rajendar Hanmiah**
Associate Professor**Martin Kolb**
Professor**Alex Torres-Trejo**
Associate Professor**Paul M. O'Byrne**
Professor**Paul Miller**
Assistant Clinical Professor**Nishma Singhal**
Associate Professor**Khalid Azzam**
Associate Professor**Cheryl Main**
Associate Professor**Clive Kearon**
Professor**Mark Loeb**
Professor**Robert Hart**
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Associate Professor**Hermenio Lima**
Associate Professor**Luis Morillo**
Professor**Hertzel C. Gerstein**
Professor**Rick Paulseth**
Associate Clinical Professor**Will Harper**
Associate Professor**Tom Kouroukis**
Associate Professor**Zubin Punthakee**
Associate Professor**Mark Crowther**
Professor**Guillaume Pare**
Associate Professor**Michelle Zeller**
Assistant 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 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 **21.75** Mainpro+ credits.

***This talk is not accredited for Mainpro+**

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** 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.

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INFORMATION

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www.mcmasterinternalmedicine.ca

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FOR REGISTRATION INFORMATION

cmereg@mcmaster.ca

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Send your completed registration form to:

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Bring your completed registration form with Visa, MasterCard, AMEX or cash payment to the Continuing Health Sciences Education

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ACCOMMODATIONS

Sheraton Hotel

116 King Street West, Hamilton, ON

(905) 529-5515 or 1-800-514-7101

Please quote the "McMaster Review Course in INTERNAL MEDICINE" group rate.

*A limited number of rooms have been blocked at the program rate and are available on a first come first-served basis.

CANCELLATION POLICY

The University reserves the right to cancel a course due to insufficient registration or any circumstances that are beyond our control. Cancellations received before **March 15, 2017** will be refunded less a 25% administrative fee. No refunds will be issued for cancellations received after this date.

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- To any individual attending this activity.
- That may result from the use of technologies, program, products and/or services at this activity.
- That may arise out of, or during this activity.

FROM TORONTO

- Take Hwy 407 West or the QEW West to Hwy 403 Hamilton.
- Exit at Main Street East exit and follow past Bay Street to Summers Lane.
- The Convention Centre is on Summers Lane.

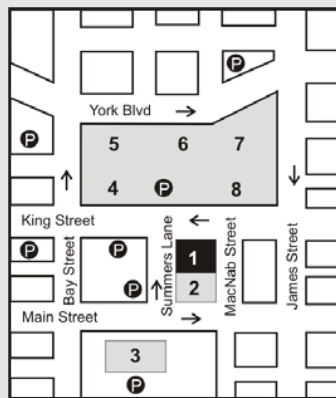
FROM NIAGARA FALLS, FORT ERIE

- Take QEW West to Hamilton and exit at Burlington Street.
- Turn left at Wellington Street North and right at King Street East.
- The Convention Centre is on Summers Lane just past MacNab Street.

FROM LONDON, WINDSOR

- Take the 401 East to the 403 East Hamilton.
- Proceed to Main Street East exit in Hamilton and follow it past Bay Street to Summers Lane.
- The Convention Centre is on Summers Lane.

See map for parking locations.



PARKING LOCATIONS

1. Hamilton Convention Centre
 2. Hamilton Place
 3. City Hall
 4. Sheraton Hotel
 5. Copps Coliseum
 6. Library
 7. Eaton Centre
 8. Jackson Square
- P** Parking
→ One Way Streets

