

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

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McMaster University

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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.



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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 Ainsworth
09:50 – 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 and SGLT2 Inhibitors 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 Ribic
11:50 – 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 Kolb
02:20 – 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 on MAiD: what have we learned? Will Harper
04:40 – 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 Guyatt
5:30 – 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	Hypercholesterolemia treatment for primary and secondary prevention Guillaume Paré
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

*Activity subject to change

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 Oczkowski
08:25 – 08:45	An approach to patient with Peripheral Neuropathy Susan Goodwin
08:45 – 09:05	Update of Multiple Sclerosis Suresh Menon
09:05 – 09:25	Headache: When to worry? Raymond Lo
09:25 – 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	Deprescribing in older adults Joanne Ho
10:25 – 10:45	Depression in the elderly Maxine Lewis
10:45 – 11:05	Advances in Perioperative Medicine Vikas Tandon
11:05 – 11:25	Perioperative Management of Anticoagulant and Antiplatelet Drugs: New Evidence that will Affect your Practice James Douketis
11:25 – 11:45	Evidence-Based IV Fluid Administration Bram Rochwerg
11:45 – 12:05	PANEL DISCUSSION Q&A
12:05 – 01:15	LUNCH AND STRETCH EXERCISE

AFTERNOON SESSION I**John Neary, Moderator**

01:15 – 01:35	Update in Inflammatory Bowel Disease John Marshall
01:35 – 01:55	Non-Ulcer Dyspepsia Paul Moayyedi
01:55 – 02:15	Approach to a patient with an upper GI bleed Grigorios Leontiadis
02:15 – 02:35	Management of Acute Pancreatitis Frances Tse
02:35 – 02:55	PANEL DISCUSSION Q&A
02:55 – 03:15	REFRESHMENT BREAK AND STRETCH EXERCISE

AFTERNOON SESSION II**Zara Khalid, Moderator**

03:15 – 03:35	Management of Peripheral Artery Disease: What's new? Sonia Anand
03:35 – 03:55	Evaluation of a patient with unknown primary cancer Som Mukherjee
03:55 – 04:15	Targeted Therapies in Cancer Treatment Rosalyn Juergens
04:15 – 04:35	Update on breast cancer Bindi Dhesy
04:35 – 04:55	PANEL DISCUSSION Q&A
04:55	Concluding Remarks Co-Chairs

SPEAKERS & MODERATORS AFFILIATIONS

Jeff Healey Professor	Martha Fulford Associate Professor	Hermenio Lima Associate Professor	Grigorios Leontiadis Associate Professor
Shamir Mehta Professor	Will Harper Associate 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	Guillaume Paré Associate Professor	Joanne Ho Assistant 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 Rochwerg Assistant Professor	John Neary Associate Professor
Shariq Haider Professor	Kim Legault Assistant Professor	John Marshall 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.

WEBSITE

www.mcmasterinternalmedicine.ca

FOR REGISTRATION INFORMATION

cmereg@mcmaster.ca

REGISTER ONLINE

www.mcmasterinternalmedicine.ca

REGISTER BY MAIL

Send your completed registration form to:

McMaster University

Continuing Health Sciences Education (CHSE)

1280 Main St. W., DBHSC, Rm 5004, Hamilton, ON L8S 4K1

REGISTER IN PERSON

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

100 Main Street West, 5th Floor, Room 5004
Hamilton, ON L8P 1H6

Monday to Friday between the hours of 9:30am – 4:00pm

REGISTER BY PHONE

Call 905 525-9140 ext. 22671

(Visa, MasterCard OR AMEX are accepted)

REGISTER BY FAX

Fax a completed registration form with a Visa, MasterCard or AMEX number to 905 572-7099

ACCOMMODATIONS

Sheraton Hotel

116 King Street West, Hamilton, ON
(905) 529-5515 or 1-888-627-8161

Rate: \$155.00/night Booked by February 25, 2019

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.*

FOR MORE INFORMATION

Carol Stewart, CMP, CHSE Coordinator

(905) 525-9140 x 20052
castewa@mcmaster.ca

LIABILITY

Continuing Health Sciences Education (CHSE) hereby assumes no liability for any claims, personal injury, or damage:

- 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.

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 13, 2019** will be refunded less a 25% administrative fee to a maximum of \$50.00. No refunds will be issued for cancellations received after this date.

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.



PARKING LOCATIONS

- | | |
|-------------------------------|-------------------|
| 1. Hamilton Convention Centre | 6. Library |
| 2. Hamilton Place | 7. Eaton Centre |
| 3. City Hall | 8. Jackson Square |
| 4. Sheraton Hotel | Parking |
| 5. FirstOntario Centre | One Way Streets |

REGISTRATION FORM

McMaster University Review Course In Internal Medicine March 27 – 29, 2019

Dr. Mr. Mrs. Miss. Ms.

FOR OFFICE USE ONLY

Activity Code:
INTERNALMED2019

Please note that this is NOT an online registration. This is an electronic PDF form. You can type directly in the spaces provided online using any PDF software. You must then print & submit it to us via mail, fax or in person.

Surname

Given

EP FP RES PA RN RN(EC) Intern

Specialist Other

Profession:

Royal College Members (only) ID# (for auto upload of MOC credits)

Address

City

Province

Postal Code

Area Code

Phone

Area Code

☐ Fax ☐ Cell

Email *Your registration cannot be processed without an email address

Payment By: Visa M/C AMEX CASH CHEQUE

Pls make cheque payable to
"McMaster University"
** Registration by cheque
cannot be confirmed until
payment has been processed.

Amount: \$

Card Number

Expiry:

Signature

PLEASE IDENTIFY ANY ACCESSIBILITY NEEDS:

CHILDREN ARE NOT PERMITTED as it distracts from the learners.

Registration Fees

Physicians - Full Program

- ☐ \$695.00 - Early Bird fee before **February 8, 2019**
☐ \$765.00 - After **February 8, 2019**

Allied Health - Full Program

- ☐ \$400.00

Residents, Interns and Students - Full Program

- ☐ \$300.00

One Day Rate

\$295.00 (please select days attending)

- ☐ Wednesday ☐ Thursday ☐ Friday

SPECIAL DIETARY REQUIREMENTS

For those with special dietary needs some accommodation may be available:

- ☐ Vegetarian
☐ Allergies
☐ Other

***Pre-registration will be available at the Sheraton Hamilton Hotel (2nd Floor) on: Tuesday, March 26, 2019 – 5:00pm – 8:00pm**

CONFIRMATION OF REGISTRATION

A written acknowledgement of your registration will be sent prior to the activity. Receipts are emailed at the time of registration and an additional email will be sent after the activity, confirming your certificate of attendance is ready to download or print. Your registration is not complete unless a confirmation is received. If you have not received a confirmation within 7 days of registration, please contact the CHSE office.

Freedom of Information and Protection of Privacy Act

The information on this form is collected under the authority of the McMaster University Act, 1976. The information will be used for administrative purposes, including: your registration in the course, preparation of course materials for your use and to notify you of other courses or pertinent information. Financial information will be used to process applicable fees and will be retained for future reference. This information is protected and is being collected pursuant to section 39(2) and section 42 of the Freedom of Information and Protection of Privacy Act of Ontario (RSO 1990). Questions regarding the collection or use of this personal information should be directed to the University Secretary, Gilmour Hall, Room 210 McMaster University.