

7th McMaster University Review Course in
INTERNAL MEDICINE
March 25th - 27th, 2015



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 and Residents in Training Programs for Internal Medicine and its Subspecialties

More Information: Continuing Health Sciences Education Program

Carol Stewart, CHSE Coordinator

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www.mcmasterinternalmedicine.ca

www.fhs.mcmaster.ca/conted

OBJECTIVES:

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

DIRECTOR & CHAIR:**Dr. Akbar Panju**

Medard DeGroot Chair in Medicine
Professor and Associate Chair
Department of Medicine
McMaster University

CO CHAIRS:**Dr. Paul O'Byrne**

E.J. Moran Campbell Professor
Chair, Department of Medicine
McMaster University

Dr. Ally P.H. Prebtani

Associate Professor
Department of Medicine
McMaster University

PLANNING COMMITTEE:**Dr. Barry Lumb**

Professor
McMaster University

Dr. Ameen Patel

Professor
McMaster University

Dr. Donald Arnold

Associate Professor
McMaster University

Dr. Mark Crowther

Professor
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Dr. Christian Kraeker

Assistant Professor
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Dr. Mohamed Panju

Assistant Professor
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Dr. Khalid Azzam

Assistant Dean, CHSE
Associate Professor
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Dr. Shariq Haider

Associate Professor
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Dr. John Neary

Assistant Professor
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Dr. Rajendar Hanmiah

Associate Professor
McMaster University

Dr. Richard Tytus

Associate Clinical Professor
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Ms. Gail LaForme

Administrative Assistant
McMaster University

Ms. Angela Silla

Acting Program Manager, CHSE
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Ms. Carol Stewart

CHSE Coordinator, CHSE
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 event to disclose any involvement with industry or other organizations that may potentially influence the presentation of the educational materials or program being offered.

DAY 1: Wednesday, March 25th, 2015**Morning Session**

Akbar Panju, Moderator

07:00 – 08:00	REGISTRATION & BREAKFAST
08:00 – 08:10	Welcome and Introductions Paul O'Byrne and Akbar Panju
08:10 – 08:30	Acute Coronary Syndrome: how to maximize improved outcomes Shamir Mehta
08:30 – 08:50	How to manage chronic angina? J.D. Schwalm
08:50 – 09:10	Advances in follow-up and treatment of patient with aortic stenosis Madhu Natarajan
09:10 – 09:30	Cardiac arrhythmias: when should you refer a patient for invasive treatment? Carlos Morillo
09:30 – 09:50	Applying lipid guidelines in clinic practice Tony Chetty
09:50 – 10:10	PANEL DISCUSSION Q&A
10:10 – 10:30	REFRESHMENT BREAK
10:30 – 10:50	Management of a patient with acute kidney injury Christian Rabbat
10:50 – 11:10	How to prevent the progression of chronic kidney disease Scott Brimble
11:10 – 11:30	How to work-up and prevent recurrent nephrolithiasis Edward Matsumoto
11:30 – 11:50	Diagnosis and approach to proteinuria/nephrotic syndrome Peter Margetts
11:50 – 12:10	PANEL DISCUSSION Q&A
12:10 – 01:00	LUNCH & STRETCH EXERCISE

Afternoon Session

Ally Prebtani, Moderator

01:00 – 01:20	Current Management of Asthma Paul O'Byrne
01:20 – 01:40	How to prevent COPD exacerbation Andrew McIvor
01:40 – 02:00	How do I help my patient quit smoking? Sonia Anand
02:00 – 02:20	Update and management of obstructive sleep apnea Raymond Gottschalk
02:20 – 02:40	PANEL DISCUSSION Q&A
02:40 – 03:00	REFRESHMENT BREAK
03:00 – 03:20	Update on diagnosis and management of shock Roman Jaeschke
03:20 – 03:40	Update on sexually transmitted infections Timothy O'Shea
03:40 – 04:00	New and re-emerging infections Mark Loeb
04:00 – 04:20	Update on adult immunization Martha Fulford
04:20 – 04:40	PANEL DISCUSSION Q&A
04:40 – 04:45	STRETCH BREAK
04:45 – 05:25	Featured Presentation "Is Salt Bad for you?" Martin O'Donnell
06:00 – 07:30	RECEPTION WEBSTER LOUNGE CONVENTION CENTRE

*Program subject to change

DAY 2: Thursday, March 26th, 2015**Morning Session**

Khalid Azzam, Moderator

07:00 – 08:00	REGISTRATION & BREAKFAST
08:00 – 08:20	What is optimal glycemic control in type 2 diabetes and when should insulin be started? Hertzel Gerstein
08:20 – 08:40	Approach to hirsutism/ polycystic ovarian syndrome Meera Luthra
08:40 – 09:00	Where are we with post menopausal estrogen supplements? Donna Fedorkow
09:00 – 09:20	Update in hyponatremia Ally Prebtani
09:20 – 09:40	How to approach abnormal thyroid function tests Zubin Punthakee
09:40 – 10:00	PANEL DISCUSSION Q&A
10:00 – 10:20	REFRESHMENT BREAK
10:20 – 10:40	The pharmacological treatment of depression in the elderly Maxine Lewis
10:40 – 11:00	Managing patients with acute alcohol intoxication or withdrawal Anne Holbrook
11:00 – 11:20	Common and Important Drug Interactions to Avoid Dan Perri
11:20 – 11:40	Where are we with medical marijuana? Mitch Levine
11:40 – 12:00	PANEL DISCUSSION Q&A
12:00 – 01:00	LUNCH & STRETCH EXERCISE

Afternoon Session

John Neary, Moderator

01:00 – 01:20	Is this dementia or delirium? Christopher Patterson
01:20 – 01:40	Reducing falls and injuries in the elderly Tricia Woo
01:40 – 02:00	Do I need to take my patient's license away? Brian Misiaszek
02:00 – 02:20	Which cancers should we be screening for? Som Mukherjee
02:20 – 02:40	PANEL DISCUSSION Q&A
02:40 – 03:00	REFRESHMENT BREAK
03:00 – 03:20	How to diagnose rheumatoid arthritis early enough for a treatment to be successful Alfred Cividino
03:20 – 03:40	Current approach to a lupus patient Kimberly Legault
03:40 – 04:00	Use of biologic drugs and risk for infections Shariq Haider
04:00 – 04:20	Osteoporosis: when to screen, prevention, management and treatment Aliya Khan
04:20 – 04:40	PANEL DISCUSSION Q&A
06:00 – 07:00	ZUMBA CLASS - WEBSTER C

DAY 3: Friday, March 27th, 2015**Morning Session**

Ameen Patel, Moderator

07:00 – 08:00	REGISTRATION & BREAKFAST
08:00 – 08:20	Management of Acute DVT and PE Shannon Bates
08:20 – 08:40	How to choose and management tips in new oral anticoagulants John Eikelboom
08:40 – 09:00	Clinical controversies in stroke management Wieslaw Oczkowski
09:00 – 09:20	Preventing dementia and cognitive decline Mike Sharma
09:20 – 09:40	Headache: when to worry? Rose Giammarco
09:40 – 10:00	PANEL DISCUSSION Q&A
10:00 – 10:20	REFRESHMENT BREAK
10:20 – 10:40	Approach to anemia Kylie Lepic
10:40 – 11:00	Dangerous thrombocytopenic syndromes in the hospitalized patient Donald Arnold
11:00 – 11:20	Practical management of bleeding complications from oral anticoagulants and antiplatelet drugs Mark Crowther
11:20 – 11:40	Managing respiratory symptoms in the end of life care Jenny Legassie
11:40 – 12:00	PANEL DISCUSSION Q&A
12:00 – 01:00	LUNCH & STRETCH EXERCISE

Afternoon Session

Christian Kraeker, Moderator

01:00 – 01:20	Acute Pancreatitis: appropriate assessment and modern management Frances Tse
01:20 – 01:40	Non-alcoholic fatty liver Marco Puglia
01:40 – 02:00	Approach to a patient with irritable bowel syndrome Paul Moayyedi
02:00 – 02:20	Screening for colon cancer David Morgan
02:20 – 02:40	PANEL DISCUSSION Q&A
02:40 – 03:00	REFRESHMENT BREAK
03:00 – 04:20	Peri-operative Medical Optimization for non-cardiac surgery:
03:00 – 03:20	3 case presentations Akbar Panju
03:20 – 03:40	Cardiologist's view PJ Devereaux
03:40 – 04:00	Anesthesiologist's view TBA
04:00 – 04:20	Thrombologist's view James Douketis
04:20 – 04:40	PANEL DISCUSSION Q&A
04:40 – 04:50	Concluding Remarks Co-Chairs

SPEAKERS & MODERATORS AFFILIATIONS:

Dr. Shamir Mehta
Professor

Dr. J.D. Schwalm
Assistant Professor

Dr. Madhu Natarajan
Professor

Dr. Carlos Morillo
Professor

Dr. Tony Chetty
Associate Professor

Dr. Christian Rabbat
Associate Professor

Dr. Scott Brimble
Associate Professor

Dr. Edward Matsumoto
Assistant Professor

Dr. Peter Margetts
Professor

Dr. Paul O'Byrne
Professor

Dr. Andrew McIvor
Professor

Dr. Sonia Anand
Professor

Dr. Raymond Gottschalk
Assistant Clinical
Professor

Dr. Roman Jaeschke
Professor

Dr. Timothy O'Shea
Assistant Professor

Dr. Mark Loeb
Professor

Dr. Martha Fulford
Associate Professor

Dr. Martin O'Donnell
Associate Clinical
Professor

Dr. Hertzell Gerstein
Professor

Dr. Meera Luthra
Associate Professor

Dr. Donna Fedorkow
Professor

Dr. Ally Prebtani
Associate Professor

Dr. Zubin Punthakee
Associate Professor

Dr. Maxine Lewis
Associate Professor

Dr. Anne Holbrook
Professor

Dr. Dan Perri
Associate Professor

Dr. Mitch Levine
Professor

Dr. Christopher Patterson
Professor

Dr. Tricia Woo
Associate Professor

Dr. Brian Misiaszek
Associate Professor

Dr. Som Mukherjee
Associate Professor

Dr. Alfred Cividino
Professor

Dr. Kimberly Legault
Assistant Professor

Dr. Shariq Haider
Associate Professor

Dr. Aliya Khan
Clinical Professor

Dr. Shannon Bates
Associate Professor

Dr. John Eikelboom
Associate Professor

**Dr. Wieslaw
Oczkowski**
Associate Clinical
Professor

Dr. Mike Sharma
Associate Professor

Dr. Rose Giammarco
Associate Clinical
Professor

Dr. Kylie Lepic
Assistant Professor

Dr. Donald Arnold
Associate Professor

Dr. Mark Crowther
Professor

Dr. Jenny Legassie
Assistant Professor

Dr. Frances Tse
Associate Professor

Dr. Marco Puglia
Assistant Professor

Dr. Paul Moayyedi
Professor

Dr. David Morgan
Associate Professor

Dr. Akbar Panju
Professor

Dr. P.J. Devereaux
Professor

Dr. James Douketis
Professor

Dr. Khalid Azzam
Associate Professor

Dr. Rajendar Hanmiah
Associate Professor

Dr. Ameen Patel
Professor

Dr. Christian Kraeker
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.

The College of Family Physicians of Canada Mainpro-M1 This program meets the accreditation criteria of **The College of Family Physicians of Canada** and has been accredited by McMaster University, Continuing Health Sciences Education Program for up to **21.75** Mainpro-M1 credits.

The Royal College of Physicians & Surgeons of Canada MOC Section 1:

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 **21.75** 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.

FOR MORE INFORMATION

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FOR REGISTRATION INFORMATION

cmereg@mcmaster.ca

PLEASE VISIT

www.mcmasterinternalmedicine.ca

REGISTER ONLINE

www.fhs.mcmaster.ca/conted/register.html

REGISTER BY MAIL

Send your completed registration form to:

Continuing Health Sciences Education (CHSE)

McMaster University

1280 Main Street West, MDCL 3510

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 MDCL 3510 office, Monday to Friday between the hours of 9:30 am – 4:00 pm

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 1-800-514-7101

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

*A limited number of rooms have been blocked at the conference 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 13, 2015** will be refunded less a 25% administrative fee. No refunds will be issued for cancellations received after this date.

LIABILITY

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

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

FROM TORONTO

Take Hwy 407 West or the QEW West to Hwy 403 Hamilton.

Exit at Main St. East exit and follow past Bay St. to Summers Lane.

The Convention Centre is on Summers Lane.

See map for parking locations.

FROM NIAGARA FALLS, FORT ERIE

Take QEW West to Hamilton and exit at Burlington St.

Turn left at Wellington St. North and right at King St. East.

The Convention Centre is on Summers Lane just past MacNab St.

See map for parking locations.

FROM LONDON, WINDSOR

Take the 401 East to the 403 East Hamilton.

Proceed to Main St. East exit in Hamilton and follow it past Bay St. 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

REGISTRATION - INTERNAL MEDICINE MARCH 25-27, 2015

HAMILTON CONVENTION CENTRE by CARMEN'S, 1 SUMMERS LANE, HAMILTON, ON

I CONSENT to having my name, address & email added to the CHSE mailing database for upcoming CME opportunities ☐ YES ☐ NO

Dr. ☐ Mr. ☐ Mrs. ☐ Miss. ☐ Ms. ☐

FOR OFFICE USE ONLY

Conference Code: INTERNALMED2015

Surname

Given

Profession: EP ☐ FP ☐ RES ☐ RN ☐ RN(EC) ☐ Intern ☐ Specialist ☐

Other

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Area Code

Phone

Area Code

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Payment By: Visa ☐ M/C ☐ AMEX ☐ CHEQUE ☐

Pls make cheque payable to "McMaster University" (cheque must be received no later than March 18th, 2015)

Amount:

\$

CARD NUMBER

Expiry:

Month

Year

CVD

Signature

PLEASE IDENTIFY ANY ACCESSIBILITY NEEDS:

CHILDREN ARE NOT PERMITTED in the live conference setting as it distracts from the learners.

SPECIAL DIETARY REQUIREMENTS

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

- ☐ Vegetarian ☐ Allergies ☐ Other

Registration Fees

Physicians/Other Health Professionals:

- ☐ \$625.00 Early Bird Before: **February 6, 2015**
☐ \$675.00 After: **February 6, 2015**
☐ \$225.00 One Day Rate

Nurses, Residents, Interns and Students:

- ☐ \$300.00 Full Program

***Pre-registration will be available at the Sheraton Hamilton Hotel (2nd Floor) on: Tuesday, March 24, 2015 from 4 - 8 pm**

CONFIRMATION OF REGISTRATION

A written acknowledgement of your registration will be sent via email to registrants prior to the event. Receipts will be provided in your registrant package.

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.