

4th McMaster University Review Course in
INTERNAL MEDICINE
March 28th - 31st, 2012



Michael G. DeGroot
SCHOOL OF MEDICINE

St. Joseph's
Healthcare & Hamilton



HAMILTON CONVENTION CENTRE

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 Specialties

More Information: Angela Silla, Event Coordinator
Continuing Health Sciences Education

Phone: 905-525-9140 ext. 26327 | Fax: 905-572-7099 | silla@mcmaster.ca

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.

CO CHAIRS:**Dr. Akbar Panju**

Medard DeGroot Chair in
Medicine
Professor and Vice Chair
(Clinical)
Department of Medicine
McMaster University

Dr. Paul O'Byrne

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

Dr. Martin O'Donnell

Associate Clinical Professor
Department of Medicine
McMaster University

Dr. Ally P.H. Prebtani

Associate Professor
Department of Medicine
McMaster University

**PLANNING
COMMITTEE:****Dr. Christine Bradley**

Associate Clinical Professor
McMaster University

Dr. Ameen Patel

Professor
McMaster University

Dr. Zahira Khalid

Assistant Professor
McMaster University

Dr. Mark Soth

Associate Professor
McMaster University

Dr. Nicholas Valettas

Associate Professor
Department of Medicine

Dr. John Eikelboom

Associate Professor
Department of Medicine

Dr. Rajendar Hanmiah

Associate Professor
Department of Medicine

Dr. Wes Oczkowski

Associate Clinical Professor
Department of Medicine

Dr. Shariq Haider

Associate Professor
Department of Medicine

Dr. Alfred Cividino

Clinical Professor
Department of Medicine

Dr. Khalid Azzam

Assistant Professor
Department of Medicine

Dr. Donald Arnold

Assistant Professor
Department of Medicine

Dr. Barry Lumb

Professor
Department of Medicine

Dr. William Harper

Associate Professor
Department of Medicine

Dr. Richard Tytus

Associate Clinical Professor
Department of Medicine

Ms. Gail LaForme

Administrative Assistant
Department of Medicine

Ms. Sheilah Laffan

Administrator, 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.

SPEAKERS & AFFILIATIONS:**McMASTER FACULTY**

Dr. Carlos Morillo
Professor

Dr. Madhu Natarajan
Associate Professor

Dr. Jeff Healey
Associate Professor

Dr. Robert McKelvie
Professor

Dr. Azim Gangji
Assistant Professor

Dr. Catherine Clase
Associate Professor

Dr. Christine Ribic
Clinical Scholar

Dr. Karen To
Assistant Professor

Dr. Parameswaran Nair
Associate Professor

Dr. Christine Bradley
Associate Clinical
Professor

Dr. Serge Puksa
Associate Clinical
Professor

Dr. Andrew McIvor
Professor

Dr. Christine Lee
Associate Professor

Dr. Fiona Smaill
Professor

Dr. Jennie Johnstone
Assistant Professor

Dr. Shariq Haider
Associate Professor

Dr. Tej Sheth
Assistant Professor

Dr. Alison Montgomery
Associate Professor

Dr. Jeffrey Weitz
Professor

Dr. James Douketis
Professor

Dr. Shannon Bates
Associate Professor

Dr. Robert Hart
Professor

Dr. John Eikelboom
Associate Professor

Dr. Wes Oczkowski
Associate Clinical
Professor

Dr. Draga Jichici
Associate Clinical
Professor

Dr. Rose Giammarco
Associate Clinical
Professor

Dr. Luis Morillo
Professor

Dr. Donald Arnold
Assistant Professor

Dr. Parveen Wasi
Professor

Dr. Graeme Fraser
Assistant Professor

Dr. Ronan Foley
Associate Professor

Dr. Som Mukherjee
Assistant Professor

Dr. Richard Tozer
Associate Professor

Dr. Anthony Kerigan
Associate Clinical
Professor

Dr. Deborah Cook
Professor

Dr. William Harper
Associate Professor

Dr. Ally P.H. Prebtani
Associate Professor

Dr. Meera Luthra
Assistant Professor

Dr. Michael Greenspan
Assistant Clinical
Professor

Dr. Susan Waserman
Professor

Dr. Anne Holbrook
Professor

Dr. Tony Chetty
Associate Professor

Dr. Mitch Levine
Professor

**Dr. Alexandra
Papaioannou**
Professor

Dr. Sharon Marr
Associate Professor

Dr. Tricia Woo
Associate Professor

Dr. Christopher Patterson
Professor

Dr. David Armstrong
Associate Professor

Dr. Frances Tse
Associate Professor

Dr. Paul Moayyedi
Professor

Dr. Dennis Hong
Assistant Professor

Dr. Khalid Azzam
Assistant Professor

Dr. Christian Kraeker
Assistant Professor

Dr. William Bensen
Clinical Professor

Dr. Raj Carmona
Assistant Professor

Dr. Michael Cyr
Assistant Clinical
Professor

Dr. Judy Wismer
Associate Clinical
Professor

Dr. David Sackett
Professor Emeritus

GUEST FACULTY

Dr. Roman Jovey
Credit Valley Hospital

Dr. Marko Mrkobrada
Assistant Professor
University of Western
Ontario

Wednesday March 28th, 2012**Morning Session**

Akbar Panju, Moderator

| | |
|---------------|--|
| 07:00 – 08:00 | REGISTRATION & BREAKFAST |
| 08:00 – 08:10 | Welcome & Introduction Paul O'Byrne Akbar Panju |
| 08:10 – 08:30 | An approach to asymptomatic non-sustained VT Carlos Morillo |
| 08:30 – 08:50 | Management of aortic valvular disease; When to consider TAVI Madhu Natarajan |
| 08:50 – 09:10 | Atrial Fibrillation: Ablation vs pill in the pocket? Jeff Healey |
| 09:10 – 09:30 | New trends in the diagnosis and treatment of heart failure Robert McKelvie |
| 09:30 – 09:50 | PANEL DISCUSSION Q&A |
| 09:50 – 10:10 | COFFEE BREAK |
| 10:10 – 10:30 | Cardiorenal Syndrome Azim Gangji |
| 10:30 – 10:50 | Complications of chronic renal disease Catherine Clase |
| 10:50 – 11:10 | Diagnosis and management of acute tubular necrosis Christine Ribic |
| 11:10 – 11:30 | Poisoning and overdose and indications of dialysis Karen To |
| 11:30 – 11:50 | PANEL DISCUSSION Q&A |
| 11:50 – 01:00 | LUNCH |

Afternoon Session

Ally P. H. Prebtani, Moderator

| | |
|--|---|
| 01:00 – 01:20 | Interpreting pulmonary function tests Parameswaran Nair |
| 01:20 – 01:40 | Why does my patient have a cough? Christine Bradley |
| 01:40 – 02:00 | Approach to a patient with a pulmonary nodule Serge Puksa |
| 02:00 – 02:20 | How to treat and prevent COPD exacerbations Andrew McIvor |
| 02:20 – 02:40 | PANEL DISCUSSION Q&A |
| 02:40 – 03:00 | COFFEE BREAK |
| 03:00 – 03:20 | Prevention, diagnosis and treatment of C. difficile Christine Lee |
| 03:20 – 03:40 | Recurrent UTIs Fiona Smail |
| 03:40 – 04:00 | Diabetic foot Jennie Johnstone |
| 04:00 – 04:20 | Fever in the returning traveller Shariq Haider |
| 04:20 – 04:40 | PANEL DISCUSSION Q&A |
| Debate: Akbar Panju , Moderator | |
| 04:40 – 05:20 | Anatomic vs. functional risk stratification for CAD – CT Angiography is a better non-invasive risk stratification modality than nuclear stress testing Speakers: Tej Sheth Alison Montgomery |

Thursday March 29th, 2012**Morning Session**

Martin O'Donnell, Moderator

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|---------------|---|
| 07:00 – 08:00 | REGISTRATION & BREAKFAST |
| 08:05 – 08:25 | Challenges in the management of new oral anticoagulants Jeff Weitz |
| 08:25 – 08:45 | Bridging during temporary interruption of oral anticoagulant therapy; Is it necessary? Jim Douketis |
| 08:45 – 09:05 | Management of VTE in pregnancy Shannon Bates |
| 09:05 – 09:25 | What's New in Stroke? Robert Hart |
| 09:25 – 09:45 | PANEL DISCUSSION Q&A |
| 09:45 – 10:05 | COFFEE BREAK |
| 10:05 – 10:25 | Assessing the risk of stroke and bleeding in atrial fibrillation John Eikelboom |
| 10:25 – 10:45 | The Ultimate Neurological Examination Wes Oczkowski |
| 10:45 – 11:05 | Diagnosis and management of Guillain-Barre Draga Jichici |
| 11:05 – 11:25 | Worrisome headache Rose Giammarco |
| 11:25 – 11:45 | Management of status epilepticus Luis Morillo |
| 11:45 – 12:05 | PANEL DISCUSSION Q&A |
| 12:05 – 01:15 | LUNCH |

Afternoon Session

Rajendar Hanmiah, Moderator

| | |
|---------------|--|
| 01:15 – 01:35 | An approach to thrombocytopenia Donald Arnold |
| 01:35 – 01:55 | An approach to polycythemia Parveen Wasi |
| 01:55 – 02:15 | Update on CLL Graeme Fraser |
| 02:15 – 02:35 | The future of stem cell therapy Ronan Foley |
| 02:35 – 02:55 | PANEL DISCUSSION Q&A |
| 02:55 – 03:15 | COFFEE BREAK |
| 03:15 – 03:35 | Hunting or not for the primary cancer Som Mukherjee |
| 03:35 – 03:55 | Oncology emergencies for the Internist Richard Tozer |
| 03:55 – 04:15 | Palliative care in advanced heart and lung disease Anthony Kerigan |
| 04:15 – 04:35 | Advances in critical care Deborah Cook |
| 04:35 – 04:55 | PANEL DISCUSSION Q&A |

Friday March 30th, 2012**Morning Session**

Christine Bradley, Moderator

| | |
|---------------|---|
| 07:00 – 08:00 | REGISTRATION & BREAKFAST |
| 08:05 – 08:25 | New drugs for diabetic patients William Harper |
| 08:25 – 08:45 | Refractory hypertension/hyperaldosteronism Ally P.H. Prebtani |
| 08:45 – 09:05 | Diabetes in pregnancy Meera Luthra |
| 09:05 – 09:25 | Erectile dysfunction; what's new? Michael Greenspan |
| 09:25 – 09:45 | PANEL DISCUSSION Q&A |
| 09:45 – 10:05 | COFFEE BREAK |
| 10:05 – 10:25 | Overview of anaphylaxis-food-insect allergy Susan Wasserman |
| 10:25 – 10:45 | How to use opioid for non-cancer pain Roman Jovey |
| 10:45 – 11:05 | New warnings about old drugs Anne Holbrook |
| 11:05 – 11:25 | Update on dyslipidemia Tony Chetty |
| 11:25 – 11:45 | The 5 natural health products you need to know about Mitch Levine |
| 11:45 – 12:05 | PANEL DISCUSSION Q&A |
| 12:05 – 01:15 | LUNCH |

Afternoon Session

Khalid Azzam, Moderator

| | |
|---------------|--|
| 01:15 – 01:35 | Update on osteoporosis Alexandra Papaioannou |
| 01:35 – 01:55 | An approach to weakness in the elderly Sharon Marr |
| 01:55 – 02:15 | Approach to elderly patients with falls Tricia Woo |
| 02:15 – 02:35 | How to prevent de-conditioning in the elderly patients admitted to the hospital Christopher Patterson |
| 02:35 – 02:55 | PANEL DISCUSSION Q&A |
| 02:55 – 03:15 | COFFEE BREAK |
| 03:15 – 03:35 | Atypical and difficult to manage GERD David Armstrong |
| 03:35 – 03:55 | Modern management of acute pancreatitis Frances Tse |
| 03:55 – 04:15 | Evolving concepts in etiology and management of irritable bowel syndrome Paul Moayyedi |
| 04:15 – 04:35 | PANEL DISCUSSION Q&A |
| | Debate: Ally P.H. Prebtani , Moderator |
| 04:35 – 05:15 | Should I refer my obese patient for bariatric surgery? Speakers: Khalid Azzam Dennis Hong |

Saturday March 31st, 2012**Morning Session**

Akbar Panju, Moderator

| | |
|---------------|---|
| 07:00 – 08:00 | REGISTRATION & BREAKFAST |
| 08:05 – 08:25 | How to do a focused pre-op assessment Christian Kraeker |
| 08:25 – 08:45 | Advances in preoperative research Marko Mrkobrada |
| 08:45 – 09:05 | Rheumatoid Arthritis: 21st century management William Bensen |
| 09:05 – 09:25 | Update on spondylo-arthopathy Raj Carmona |
| 09:25 – 09:45 | PANEL DISCUSSION Q&A |
| 09:45 – 10:05 | COFFEE BREAK |
| 10:05 – 10:25 | Update on SLE Michael Cyr |
| 10:25 – 10:55 | Five things not to miss in Dermatology Judy Wismer |
| 10:55 – 11:25 | Keynote Address: ON THE TRIBULATIONS OF NOT DOING RANDOMIZED TRIALS: How to help smart doctors stop prescribing dumb treatments David Sackett |
| 11:25 – 12:00 | Closing Remarks Co-Chairs |

STUDY CREDITS

As an organization accredited to sponsor Continuing Medical Education for Physicians, by both the Committee on Accreditation of Canadian Medical Schools and the Accreditation Council for Continuing Medical Education of the United States, Continuing Health Sciences Education, McMaster University designates this educational program as meeting the criteria for:

The College of Family Physicians of Canada Mainpro-M1

This educational program meets the accreditation criteria of The College of Family Physicians of Canada, and has been accredited for **25.75** Mainpro-M1 credits.

The Royal College of Physicians and Surgeons of Canada

This educational event is approved as an Accredited Group Learning Activity under Section 1 of the Framework of CPD options for the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada for a maximum of **25.75** credits per participant.

American Medical Association PRA Category 1

This educational activity is approved for a maximum of **25.75** hours in Category 1 credit towards the AMA Physician's Recognition Award.

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

INFORMATION

FOR MORE INFORMATION

Rose Galano

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Email: cme@mcmaster.ca

PLEASE VISIT

www.mcmasterinternalmedicine.ca

REGISTER ONLINE

www.fhs.mcmaster.ca/conted

REGISTER BY MAIL

Send your completed registration form to:

c/o Rose Galano

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

For online reservations please go to:

<http://www.starwoodmeeting.com/Book/>

[McMasterUniversityReviewCourseInInternalMedicine2012](http://www.mcmaster.ca/conted)

or call directly (905) 529-5515 or 1-866-716-8101 and quote the "McMaster Review Course in INTERNAL MEDICINE" group rate.

Sheraton Hotel

116 King Street West

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

*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 14, 2012** 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.

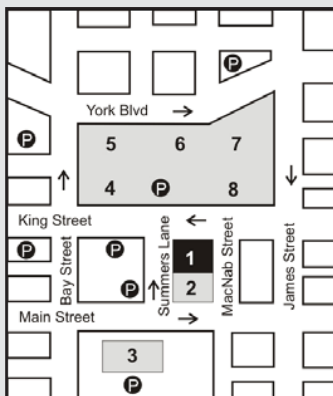
FROM LONDON, WINDSOR

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. Cops Coliseum
 6. Library
 7. Eaton Centre
 8. Jackson Square
- P** Parking
→ One Way Streets

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