

MIRCIM

2021 with EFIM and ISIM Sessions

6th McMaster International
Review Course
in Internal Medicine



VIRTUAL
COURSE

May 11–June 17

Learn from over 50 world-renowned experts in internal medicine

Network with speakers and fellow attendees during live online meetings

Earn CME/CPD credits

Join the Best Case Report Contest



Dear Colleagues,

It is with great pleasure that we invite you to participate in the 6th McMaster International Review Course in Internal Medicine (MIRCIM), which will be held online from May 11 until June 17, 2021.

MIRCIM has been conceived and developed by the McMaster University Department of Medicine, the birthplace of evidence-based medicine (EBM) and problem-based learning (PBL), and the Polish Institute for Evidence Based Medicine. It is organized in collaboration with the European Federation of Internal Medicine, the International Society of Internal Medicine, the Jagiellonian University Medical College, and in partnership with 43 national societies of internal medicine from around the world.

The unrelenting COVID-19 pandemic has forced us to move MIRCIM 2021 to virtual space. The 6-weeks course will consist of 12 sessions with 50 information-packed lectures delivered by an outstanding assembly of speakers who are world-renowned experts in their fields, and 6 live Q&A webinars. Take advantage of this extended learning opportunity and enjoy a comprehensive review of recent advances in internal medicine accessible online from anywhere.

Join our virtual experience!

Co-Chairs of the Organizing Committee

Mark Crowther
MD, MSc, FRCPC

Roman Jaeschke
MD, PhD, MSc

Piotr Gajewski
MD, PhD, FACP

Akbar Panju
MB, ChB, FRCPC
FRCP(Edin), FRCP(Glasg), FACP

Honorary Chair

Paul O'Byrne
MB, FRCPC, FRSC

WEEK 1

Tuesday, May 11

Session I: Cardiovascular diseases – part 1

Is physical examination of the cardiovascular system still important?

Prof. Andrew Elder (UK)

Management of chronic coronary syndromes according to the latest practice guidelines

Prof. David Hasdai (Israel)

Acute coronary syndromes: from a chest pain to an intervention. Key practical messages from current ESC practice guidelines

Prof. Christian Mueller (Switzerland)

What's new in the management of chronic heart failure

Prof. Harriette Van Spall (Canada)

Wednesday, May 12

Session II: Cardiovascular diseases – part 2

Management of atrial fibrillation according to the latest practice guidelines: which strategy to choose and what are the consequences

Prof. Tatjana Potpara (Serbia)

Acute pulmonary embolism: how to diagnose quickly and treat effectively

Prof. Adam Torbicki (Poland)

Aortic aneurism: when to call a vascular surgeon and what to expect from invasive treatment

Prof. Stephan Haulon (France)

COVID-19 and the cardiovascular system

Prof. Reinhold Kreutz (Germany)

Thursday, May 13

“Clinical Cases in Internal Medicine: Learning Through Practice”

Panel discussion and Q&A with speakers from session I and II.

WEEK 2

Tuesday, May 18

Session III: Infectious diseases Session of the International Society of Internal Medicine

Battling COVID-19 in South Africa: a firsthand experience

Dr. Adri Kok (South Africa)

Battling COVID-19: from the Johns Hopkins COVID-19 Precision Medicine Center of Excellence

Prof. Brian Garibaldi (USA)

COVID-19: an update on treatment options

Prof. Zain Chagla (Canada)

Community acquired pneumonia: an update on diagnosis and treatment during COVID-19 pandemic

Prof. Mark Loeb (Canada)

Challenges in diagnosis of extrapulmonary tuberculosis

Prof. Jyotirmoy Pal (India)

Dengue Haemorrhagic Fever

Dr. Somia Iqtadar (Pakistan)

Wednesday, May 19

Session IV: Intensive care

Oliguria in ICU patients

Prof. Jean-Louis Vincent (Belgium)

Intravenous fluid therapy in hospitalized patients

Prof. Bram Rochweg (Canada)

Managing critically ill patients with sepsis in the COVID-19 era

Prof. Waleed Alhazzani (Canada)

Prevention and treatment of venous thrombosis in critically ill patients

Prof. Yaseen Arabi (Saudi Arabia)

How to make dying in a hospital ICU more humane: Three Wishes project

Prof. Deborah Cook (Canada)

Thursday, May 20

“Clinical Cases in Internal Medicine: Learning Through Practice”

Panel discussion and Q&A with speakers from session III and IV.

WEEK 3

Tuesday, May 25

Session V: Pneumology

Treating COPD in 2021: key messages for everyday practice

Prof. Jadwiga Wedzicha (UK)

Bronchiectasis in adults: causes and current treatment

Prof. John Kolbe (New Zealand)

Pleural fluid on a Chest X-Ray: how to reach a diagnosis

Prof. Najib Rahman (UK)

Treatment of respiratory failure outside intensive care unit

Prof. Bram Rochweg (Canada)

Wednesday, May 26

Session VI: Palliative care

Assessment and pharmacological treatment of chronic breathlessness

Prof. David Currow (Australia)

Holistic breathlessness services: improving mastery and reducing distress caused by breathlessness

Prof. Irene Higginson (UK)

Management of cancer pain: challenging the evidence of the recent palliative care opioid guidelines

Prof. Per Sjogren (Denmark)

Spiritual care in physician's everyday practice

Prof. Megan Best (Australia)

Thursday, May 27

"Clinical Cases in Internal Medicine: Learning Through Practice"

Panel discussion and Q&A with speakers from session V and VI.

WEEK 4

Tuesday, June 1

Session VII: Gastroenterology

Current management of gastroparesis

Prof. Irene Sarosiek (USA)

Irritable bowel syndrome diagnosis and management: a simplified algorithm for clinical practice

Prof. Paul Moayyedi (Canada)

Evaluating obscure overt gastrointestinal bleeding: what every internist needs to know

Prof. Ian Gralnek (Israel)

Acute-on-chronic liver failure – current management

Prof. Pere Gines (Spain)

Wednesday, June 2

Session VIII: Endocrinology

Challenges in choosing a medication for type 2 diabetes

Prof. René Rodríguez-Gutiérrez (Mexico)

Diabetes care is preventive care: end-organ protection in patients with diabetes

Prof. Hertzell Gerstein (Canada)

Do we have a target value for weight loss in obesity disease?

Dr. Dror Dicker (Israel)

Current management of Hashimoto's thyroiditis and other hypothyroid states

Prof. Leonard Wartofsky (USA)

When supplementation of vitamin D is justified

Prof. Bess Dawson-Hughes (USA)

Thursday, June 3

"Clinical Cases in Internal Medicine: Learning Through Practice"

Panel discussion and Q&A with speakers from session VII and VIII.

WEEK 5

Tuesday, June 8

Session IX: Nephrology

Nephrological emergencies

Prof. Jürgen Floege (Germany)

Food as a medicine: the role of diet in the treatment of chronic kidney disease

Prof. Kamyar Kalantar-Zadeh (USA)

Patient with chronic kidney disease: when to refer to nephrology and when not to worry

Prof. Alistaire Ingram (Canada)

COVID-19 and the kidney

Prof. Samira Farouk (USA)

Wednesday, June 9

Session X: Rheumatology

Management of antiphospholipid syndrome according to the latest practice guidelines

Prof. Kim Legault (Canada)

Muscle pain, muscle weakness and muscle inflammation: from symptoms to diagnosis

Prof. Bhaskar Dasgupta (UK)

Early arthritis: how to manage in general practice

Prof. Daniel Aletaha (Austria)

COVID-19 and rheumatic diseases

Prof. Robert BM Landewé (The Netherlands)

Thursday, June 10

"Clinical Cases in Internal Medicine: Learning Through Practice"

Panel discussion and Q&A with speakers from session IX and X.

Friday, June 11

Best Case Report Contest 2021

During this live online session 20 selected case reports submitted to the Best Case Report Contest will be presented by the authors and discussed by experts recognized worldwide.

WEEK 6

Tuesday, June 15

Session XI: Hematology

Hemoglobinopathies: when to worry

Prof. Madeleine Verhovsek (Canada)

Von Willebrand disease: the most common bleeding disorder

Prof. Mark Crowther (Canada)

New oral anticoagulants: when and how to use

Prof. James Douketis (Canada)

COVID-19 and thrombosis

Prof. Menaka Pai (Canada)

Wednesday, June 16

Session XII: Evidence Based Medicine: where is the patient

Session of the European Federation of Internal Medicine

An evidence-based practitioner's experience of careful and kind care

Prof. Gordon Guyatt (Canada)

A patient revolution for careful and kind care

Prof. Victor Montori (USA)

It's time for shared decision making and person-centered care

Prof. Martin Härter (Germany)

Clinically important, patient important or human important outcomes: which one should prevail in medical practice

Prof. Roman Jaeschke (Canada)

Narrative medicine: is there a place for it in today's healthcare systems?

Prof. Małgorzata Nowaczyk (Canada)

Thursday, June 17

"Clinical Cases in Internal Medicine: Learning Through Practice"

Panel discussion and Q&A with speakers from session XI and XII.

Best Case Report Contest award ceremony