

# MIRCIM

## 2022 with EFIM and ISIM Sessions

7th McMaster International  
Review Course  
in Internal Medicine



## State of the Art in Internal Medicine

September 29 – October 1

HYBRID COURSE

ICE Congress Centre  
Kraków, Poland

[www.mircim.eu](http://www.mircim.eu)

**Organized by** McMaster University Department of Medicine  
Hamilton, Canada

Polish Institute for Evidence Based Medicine  
Kraków, Poland

European Federation of Internal Medicine

International Society of Internal Medicine

Jagiellonian University Medical College  
Kraków, Poland

Medycyna Praktyczna  
Kraków, Poland

## Dear Colleagues,

It is with a great pleasure that we invite you to attend the 7th McMaster International Review Course in Internal Medicine (MIRCIM) which will again take place in Krakow, Poland, on September 29 – October 1, 2022.

MIRCIM has been conceived and developed by the McMaster University Department of Medicine, 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 and the Jagiellonian University Medical College, in partnership with 46 national societies of internal medicine from around the world.

The three-day course will be filled with information-packed lectures delivered by an outstanding assembly of speakers who are world-renowned experts in their fields, from authors of clinical practice guidelines to researchers behind breakthrough trials that shape the modern standards in medicine.

The lectures will be delivered on September 30 and October 1. On the first day of MIRCIM, September 29, the participants can attend the conference Clinical Cases in Internal Medicine: Learning Through Practice, which is part of the prestigious Best Case Report Contest, and also choose from a number of clinical hands-on workshops.

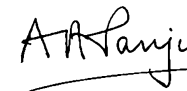
The main venue of MIRCIM is the ICE Kraków Congress Centre, located conveniently in the city center and close to Kraków's famous tourist attractions. The time spent in Kraków during the course will offer a myriad of opportunities to experience the rich cultural life and remarkable heritage that the city boasts.

We look forward to seeing you in Kraków in September 2022.

Co-Chairs of the Organizing Committee



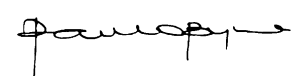
**Mark Crowther**  
MD MSc FRCPC



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



**Piotr Gajewski**  
MD PhD FACP



**Paul O'Byrne**  
MB FRCP(C) FRSC

Day 1

Thursday, September 29, 2022

#### Partner Societies

American College of Physicians  
Argentine Society of Internal Medicine  
Association of Physicians of Bangladesh  
Association of Physicians of India  
Austrian Society of Internal Medicine  
Belgian Society of Internal Medicine  
Canadian Society of Internal Medicine  
College of General Practitioners of Lithuania  
College of Physicians, Singapore  
Colombian Association of Internal Medicine  
Czech Society of Internal Medicine  
Dominican Republic Society of Internal Medicine  
Dutch Society of Internal Medicine  
Estonian Society of Internal Medicine  
Faculty of Consulting Physicians of South Africa  
French Society of Internal Medicine  
German Society of Internal Medicine  
Hellenic Society of Internal Medicine  
Hungarian Research Organization of Family Physicians  
Hungarian Society of Internal Medicine  
Icelandic Society of Internal Medicine  
Internal Medicine Society of Uruguay  
Israel Society of Internal Medicine  
Italian Society of Internal Medicine  
Italian Scientific Society of Internal Medicine  
Korean Association of Internal Medicine  
Latvian Society of Internal Medicine  
Lebanese Society of Internal Medicine  
Macedonian Association of Internal Medicine  
Mexican Society of Internal Medicine  
Norwegian Society of Internal Medicine  
Pakistan Society of Internal Medicine  
Polish Society of Internal Medicine  
Portuguese Society of Internal Medicine  
Romanian Society of Internal Medicine  
Royal College of Physicians of Ireland  
Royal College of Physicians of London  
Royal College of Physicians of Edinburgh  
Scottish Society of Physicians  
Serbian Association of Internal Medicine  
Slovak Society of Internal Medicine  
Society of Internal Medicine, Buenos Aires  
Spanish Society of Internal Medicine  
Swedish Society of Internal Medicine  
Turkish Society of Internal Medicine  
Society of Bedside Medicine  
International Shared Decision Making Society

**Conference Centre Faculty of Medicine  
Jagiellonian University Medical College**  
16, św. Łazarza St., Kraków

#### Conference

##### **Clinical Cases in Internal Medicine: Learning Through Practice**

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

#### Hands-on workshops

**Choosing the right anticoagulant for your patient with comorbidities: VKA, DOAC or heparin?**  
Prof. James Douketis (McMaster University, Canada)

**Managing anticoagulant-related bleeding: what to do before, during and after the bleed**  
Prof. James Douketis (McMaster University, Canada)

**Modern treatment of type 2 diabetes – how to choose the best drug regimen for every patient today?**  
Prof. Leszek Czupryniak (Medical University of Warsaw, Poland)

**Tropical fever: how to reach a diagnosis (workshop supported by Indian College of Physicians)**  
Dr. Amit Kalwar, Prof. Jyotirmoy Pal, Prof. Nandini Chatterjee (India)

**Fluids, electrolytes and acid-base: tying it all together**  
Prof. Simon Oczkowski (McMaster University, Canada)

**Cardiac arrest management**  
trainers from Jagiellonian University

**Cardioversion: the ultimate management of unstable tachyarrhythmia**  
trainers from Jagiellonian University

**Airway management: supraglottic airway devices and ventilation**  
trainers from Jagiellonian University

**Intraosseous access: alternative route of drug administration**  
trainers from Jagiellonian University

**How to read a chest x-ray: primer for non-radiologists**  
Prof. Julian Dobranowski (McMaster University, Canada)

**Compression ultrasound in diagnosing deep vein thrombosis**  
Dr. Marzena Frolow (Jagiellonian University, Poland)

**How to avoid being misled by the reporting of clinical trials: evidence-based medicine in practice**  
Prof. Roman Jaeschke (McMaster University, Canada)

#### Medical Education Forum workshops

**Tips and tricks on how to teach clinical reasoning effectively supported by virtual patients**  
Prof. Inga Hege (Germany), Dr. Małgorzata Sudacka (Poland), Prof. Andrzej A. Kononowicz (Poland), Prof. Steven Durning (USA)

**Professionalism in Practice: A tool to assess and address professionalism concerns**  
Prof. Jill Rudkowski, (McMaster University, Canada)

**Medicine in English, English in medicine. CLIL approach in medical education**  
Anna Zadło MEd, MSc, BA; Dr. Ian Perera (Jagiellonian University)

**How to avoid being misled by the reporting of clinical trials**  
Prof. Roman Jaeschke (McMaster University, Canada)

Friday, September 30, 2022

**ICE Kraków Congress Centre**

17, Marii Konopnickiej St., Kraków

8:30–9:00 **Welcome and introduction – Organizing Committee**9:00–9:25 **Opening lecture**  
**Recognizing the long-term consequences of surviving critical illness: how to identify issues and support patients and caregivers**  
Prof. Jill Rudkowski (McMaster University, Canada)**Session I**9:25–9:50 **Diagnosis and treatment of acute myocarditis**  
Prof. Harriette Van Spall (McMaster University, Canada)9:50–10:15 **Management of acute heart failure according to the latest practice guidelines**  
Prof. Piotr Ponikowski (Wroclaw Medical University, Poland)10:15–10:40 **Differences in cardiovascular diseases between women and men: important practical implications**  
Prof. Martha Gulati (American Society for Preventive Cardiology, USA)10:40–11:10 **Questions & answers**  
All speakers11:10–11:40 **Refreshment break****Session II**11:40–12:05 **Should we forget about using insulin in type 2 diabetes?**  
Prof. Leszek Czupryniak (Warsaw Medical University, Poland)12:05–12:30 **Challenging cases in thyroid hormone tests and ultrasound imaging**  
Prof. René Rodríguez-Gutiérrez (Universidad Autonoma de Nuevo Leon, Mexico)12:30–12:55 **Management of glucocorticoid-induced adrenal insufficiency**  
Prof. Ally Prebtani (McMaster University, Canada)12:55–13:20 **Questions & answers**  
All speakers13:20–14:00 **Lunch break****Session III**14:00–14:25 **What is optimal nephroprotection in patients with chronic kidney disease**  
Prof. Jürgen Flöge (RWTH Aachen University, Germany)14:25–14:50 **Infections and the kidneys**  
Prof. Uta Kunter (RWTH Aachen University, Germany)14:50–15:15 **Managing sepsis according to the latest Surviving Sepsis Campaign practice guidelines**  
Prof. Simon Oczkowski (McMaster University, Canada)15:15–15:40 **Seizures: how to investigate and treat in emergency department**  
Prof. Wieslaw Oczkowski (McMaster University, Canada)15:40–16:10 **Questions & answers**  
All speakers16:10–16:30 **Refreshment break****Session IV – Special session in the memory of Prof. Andrzej Szczeklik**16:30–16:40 **Introduction**

Prof. Marek Sanak (Jagiellonian University Medical College)

16:40–17:05 **Current management of asthma**  
Prof. Paul O'Byrne (McMaster University, Canada)17:05–17:30 **Nonsteroidal anti-inflammatory drug-exacerbated respiratory disease: diagnosis and current management**  
Prof. Katharine M. Woessner (Scripps Clinic Medical Group, USA)17:30–17:55 **Can we reduce disease progression and reduce mortality in COPD**  
Prof. Jadwiga Wedzicha (Imperial College London, UK)17:55–18:20 **How to deliver oxygen to a hypoxic patient**  
Prof. Bram Rochweg (McMaster University, Canada)18:20–18:50 **Questions & answers**  
All speakers18:50 **Refreshment break****Concert**20:00 **Anna Maria Jopek & KROKE**



## Saturday, October 1, 2022

**ICE Kraków Congress Centre**

17, Marii Konopnickiej St., Kraków

9:00–9:25 **Opening lecture**  
**Spiritual care in medicine: why is it essential**  
 Prof. Tracy Balboni (Harvard Medical School, USA)

**Session V**

9:25–9:50 **Current management of Helicobacter pylori infection**  
 Prof. Paul Moayyedi (McMaster University, Canada)

9:50–10:15 **Colon polyps: diagnosis, management and post polypectomy surveillance**  
 Prof. Ian Gralnek (Technion-Israel Institute of Technology, Israel)

10:15–10:40 **Non-alcoholic fatty liver disease: practical tips for diagnosis, treatment and prevention**  
 Prof. Shira Zelber-Sagi (University of Haifa, Israel)

10:40–11:10 **Questions & answers**  
 All speakers

11:10–11:40 **Refreshment break**

**Session VI**

11:40–12:05 **HIT, VITT and other immune thrombocytopenias: how to diagnose, treat and prevent**  
 Prof. Andreas Greinacher (University of Greifswald, Germany)

12:05–12:30 **Thrombophilias: when and how to investigate**  
 Prof. Mark Crowther (McMaster University, Canada)

12:30–12:55 **Managing venous thromboembolism: 2022 update**

Prof. James Douketis (McMaster University, Canada)

12:55–13:10 **BCRC Award Ceremony**

13:10–13:40 **Questions & answers**  
 All speakers

13:40–14:20 **Lunch break**

**Session VII**

14:20–14:45 **Patient with systemic lupus erythematosus on an internal medicine ward**  
 Prof. Kim Legault (McMaster University, Canada)

14:45–15:10 **How to approach inflammatory arthritis**  
 Prof. Filip Van den Bosch (Ghent University, Belgium)

15:10–15:35 **Skin involvement in rheumatic diseases: from a sign to diagnosis**  
 Prof. Mohannad Abu-Hilal (McMaster University, Canada)

15:35–16:00 **Questions & answers**  
 All speakers

16:00–16:20 **Refreshment break**

**Session VIII**

16:20–16:45 **Diagnosis, treatment and prevention of infections in patients with febrile neutropenia**  
 Prof. Nishma Singhal (McMaster University, Canada)



16:45–17:10 **When to suspect the enteric fever: the challenges of diagnostics, treatment and prevention**  
 Prof. Nandini Chatterjee (Institute of Post-Graduate Medical Education and Research, Kolkata, India)

17:10–17:35 **Pitfalls of antibiotic therapy in elderly patients with comorbidities – practical guides to increase safety and efficacy**  
 Prof. Serhat Unal (Hacettepe University, Ankara, Turkey)

17:35–18:00 **Current epidemic threats for the world**  
 Prof. Dominik Mertz (McMaster University, Canada)

18:00–18:30 **Questions & answers**  
 All speakers

18:30 **Closing remarks**  
 Organizing Committee

## Friday, September 30, 2022

**ICE Kraków Congress Centre**  
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**XIII Symposium Ethical dilemmas in medical practice: how to reconcile medicine with economy**

**EFIM & ISIM Session**

**10:00–10:10 Welcome and introduction**

**Part I**

**10:10–10:30 Health and Wealth – is there a choice?**  
Dr. Mukesh Chawla (Health, Nutrition & Population, World Bank)

**10:30–10:50 Healthcare systems in UE countries: problems, trends, dilemmas and proposed changes**  
Dr. Andrzej Ryś (Directorate General Health and Food Safety, European Commission)

**10:50–11:10 Organization and financing of healthcare in Poland**  
TBA

**11:10–11:30 Human labor in healthcare: commodity or value**  
Prof. Jakub Pawlikowski (Medical University of Lublin, Poland)

**11:30–10:50 Refreshment break**

**Part II**

**11:50–12:10 Is introducing spiritual care in hospitalized patients cost-effective?**  
Prof. Tracy Balboni (Harvard Medical School, USA)

**12:10–12:30 Choosing Wisely: a way of improving quality of care while reducing costs**  
Prof. Nicola Montano (European Federation of Internal Medicine)

**12:30–12:50 No-fault system: does it pay off?**  
Martin Erichsen (Danish Patient Compensation Association)

**12:50–13:10 Experience with cost containment in a private and public sector healthcare systems**  
Dr. Adri Kok (International Society of Internal Medicine)

**13:10–13:50 Lunch break**

**Part III**

**13:50–14:10 Ethical limitations of cost-effectiveness analyses**  
Prof. Susan Dorr Goold (University of Michigan, USA)

**14:10–14:30 Value-based healthcare cures fundamental errors in health care**  
Prof. Günther Jonitz (Germany)

**14:30–14:50 Effective way of investing in healthcare: concept and practice of value-based care**  
Manuel Mandler (VBMC ValueBasedManagedCare GmbH, Germany)

**14:50–15:10 Healthy Recovery: the route towards performance driven healthcare system strengthening**  
Prof. Niek Klazinga (OECD; Amsterdam University Medical Centre, The Netherlands)

**15:10–16:00 Questions & answers**  
All speakers

**16:00 Closing remarks**

## September 28–29, 2022 Medical Education Forum

**Conference Centre Faculty of Medicine Jagiellonian University Medical College**  
16, św. Łazarza St., Kraków

**Session I: Technology enhanced medical education**

**Digital health education: what are the needs of a 21st century curriculum?**  
Prof. Josip Car (Imperial College London, UK)

**Use existing internet resources for learning surgery**  
Prof. Michał Pędziwiatr (Jagiellonian University, Poland)

**Simulation in endoscopic procedures: a step forward in postgraduate physician training**  
Prof. Michał Pirożyński (Centre of Postgraduate Medical Education, Poland)

**TBA**  
speaker from EFIM

**Students' experiences during clinical training versus what they say afterwards: momentary assessment using mobiles compared to retrospective interviews**  
Prof. Klas Karlgren (Karolinska Institutet, Sweden)

**Session II: Teaching clinical reasoning**

**Teaching clinical reasoning: four key lessons from the literature**  
Prof. Steven Durning (Uniformed Services University of the Health Sciences, USA)

**Building a European collection of virtual patients for clinical reasoning training within the iCoVIP project**  
Prof. Inga Hege (University of Augsburg, Germany)

**Developing, implementing, and disseminating an adaptive clinical reasoning curriculum for healthcare students and educators: the outcomes of a European project**  
Prof. Andrzej A. Kononowicz (Jagiellonian University, Poland)

**Clinical reasoning and shared decision making: how to teach**  
Prof. Martin Härter (University Medical Center Hamburg-Eppendorf, Germany)

**Clinical reasoning mapping: a new tool for exploring clinical reasoning**  
Prof. Dario Torre (University of Central Florida, USA)

**Session III: Curriculum design at medical schools**

**How to prepare medical curriculum: Jagiellonian University's experience**  
Prof. Przemko Kwinta (Jagiellonian University, Poland)

**Employing existing competency frameworks to customize curricular design**  
Prof. Jill Rudkowski (McMaster University, Canada)

**WHO/Europe, the Pan-European Leadership Academy (ELA) curriculum design**  
Prof. Janusz Janczukowicz (Medical University of Lodz, Poland)

**Medical curriculum design from start to finish**  
Prof. Martin Fischer (Ludwig Maximilian University of Munich, Germany)

**Designing together: An innovative approach to guide curriculum design and development**  
Ilana Bayer (McMaster University, Canada)

September 29 – October 1  
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**Fees**

Onsite Participation  
Regular fee – 290 €  
BCRC Participant fee – 150 €  
Student fee – 140 €

Workshops – 30 € per workshop

Clinical Cases in Internal Medicine: Learning Through  
Practice – free of charge

Online Participation  
Regular fee – 150 €  
Student fee – 50 €

Post-event access to the virtual platform  
(lectures recorded during the course)  
Regular fee – 100 €  
Student fee – 50 €

**Contact**

[secretariat@mircim.eu](mailto:secretariat@mircim.eu)

