

# 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)



# 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



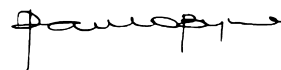
**Mark Crowther**  
MD MSc FRCPC



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



**Piotr Gajewski**  
MD PhD FACP



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

## 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

# Day 1

## Thursday, September 29, 2022

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

### Conference

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#### **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

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**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 Frołow (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

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**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)

# Day 2

## Friday, September 30, 2022

### ICE Kraków Congress Centre

ul. Marii Konopnickiej 17, 30-302 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

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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 speakers

11:10–11:40 Refreshment break

### Session II

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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 speakers

13:20–14:00 Lunch break

### Session III

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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 speakers

16:10–16:30 Refreshment break

**Session IV – Special session in the memory of Prof. Andrzej Szczeklik**

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**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 speakers

**18:50**

**Refreshment break**

**Concert**

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**20:00**

**Anna Maria Jopek & KROKE**



# Day 3

## Saturday, October 1, 2022

### ICE Kraków Congress Centre

ul. Marii Konopnickiej 17, 30-302 Kraków

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

### Session V

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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

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11:40–12:05 **HIT, VITT and other immune thrombocytopenias: how to diagnose, treat and prevent**  
TBA

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

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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

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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 threads for  
the world  
Prof. Dominik Mertz (McMaster  
University, Canada)
- 18:00–18:30** Questions & answers  
All speakers
- 18:30** Closing remarks  
Organizing Committee

# EFIM & ISIM Session

Friday, September 30, 2022

## ICE Kraków Congress Centre

ul. Marii Konopnickiej 17, 30-302 Kraków

### XIII Symposium Ethical dilemmas in medical practice: how to reconcile medicine with economy

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#### EFIM & ISIM Session

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

#### Part I

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10:10–10:30 **TBA**

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

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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 **Ethical limitations of cost-effectiveness analyses**

TBA

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

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13:50–14:10 **No-fault system: does it pay off?**

Martin Erichsen (Danish Patient Compensation Association)

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**

ul. św. Łazarza 16, Kraków

#### **Session I: Technology enhanced medical education**

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##### **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**

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##### **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**

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##### **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)

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[www.icekrakow.pl](http://www.icekrakow.pl)

**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 registered during the course)  
Regular fee – 100 €  
Student fee – 50 €

**Contact**

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

