

# MIRCIM 2018

4th McMaster International  
Review Course  
in Internal Medicine



## State of the Art in Internal Medicine

ICE Congress Centre  
Kraków  
10–12 May 2018

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

<b>Organizers</b>	McMaster University Department of Medicine Hamilton, Canada
	Polish Institute for Evidence Based Medicine Kraków, Poland
	Jagiellonian University Medical College Kraków, Poland
	Medycyna Praktyczna Kraków, Poland
<b>Organized in collaboration with</b>	Polish Society of Internal Medicine
<b>Official endorsement</b>	European Federation of Internal Medicine
	International Society of Internal Medicine
<b>Honorary patronage</b>	Stanisław Karczewski Marshal of the Senate Republic of Poland
	Jarosław Gowin Deputy Prime Minister Minister of Science and Higher Education Republic of Poland
	Łukasz Szumowski Minister of Health Republic of Poland
	Piotr Ćwik Voivode of Małopolska Region
	Jacek Krupa Marshal of the Małopolska Region
	Jacek Majchrowski Mayor of the City of Kraków
Wojciech Nowak Rector of the Jagiellonian University	

## Dear Colleagues

It is with great pleasure that we invite you to attend the 4th McMaster International Review Course in Internal Medicine (MIRCIM), which will take place in the beautiful historic city of Kraków, Poland, on May 10-12, 2018.

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 Jagiellonian University Medical College and the Polish Society of Internal Medicine in partnership with over 20 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. Our aim has been to deliver up-to-date and reliable knowledge that is useful to general internists, subspecialists, hospitalists, family physicians, residents and fellows in training specializing in internal medicine – and we are proud to say that we have achieved this goal.

The lectures will be delivered on May 11 and 12. On the first day, May 10, the participants will be able to take part in the conference Clinical Cases in Internal Medicine: Learning Through Practice and to choose from a number of clinical workshops.

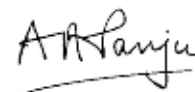
The course will take place in the ICE Kraków Congress Centre, located conveniently in the city center and close to Kraków's famous tourist attractions. The time spent in Kraków during the course will offer a myriad of opportunities to experience the rich cultural life and remarkable heritage that the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

In 2017, MIRCIM attracted almost 900 participants from 36 countries. The participants highly praised the quality of lectures, topic selection and social events (see at [www.mircim.eu/edition2017](http://www.mircim.eu/edition2017)).

We look forward to seeing you in Kraków in May 2018.

Co-chairs of the Organizing Committee

Honorary Chair



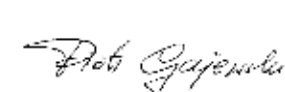
**Akbar Panju**

MB ChB FRCP(C)  
FRCP(Edin)  
FRCP(Glasg) FACP



**Mark Crowther**

MD MSc FRCPC



**Piotr Gajewski**

MD PhD FACP



**Paul O'Byrne**

MB FRCP(C) FRSC

# Speakers



**Prof. Waleed Alhazzani**  
McMaster University,  
Canada



**Prof. Melvin S. Blanchard**  
Washington University  
School of Medicine in  
St. Louis, USA



**Prof. Morey A. Blinder**  
Washington University  
School of Medicine in  
St. Louis, USA



**Prof. Bernd W. Böttiger**  
University Hospital of  
Cologne, Germany



**Prof. Mark Crowther**  
McMaster University,  
Canada



**Prof. Bhaskar Dasgupta**  
Southend University  
Hospital, UK



**Prof. Jürgen Flöge**  
RWTH Aachen University,  
Germany



**Prof. Bertrand Godeau**  
Henri Mondor University  
Hospital, France



**Prof. Gordon Guyatt**  
McMaster University,  
Canada



**Prof. Gerd Hasenfuß**  
University of Göttingen,  
Germany



**Prof. Gülen Hatemi**  
Istanbul University  
Cerrahpasa Medical School,  
Turkey



**Prof. Kevin Hill**  
Harvard University, USA



**Prof. Zaza Iakobishvili**  
Rabin Medical Center, Israel



**Prof. Alfonso Iorio**  
McMaster University,  
Canada



**Prof. Roman Jaeschke**  
McMaster University,  
Canada



**Prof. Janusz Jankowski**  
University of Central  
Lancashire, UK



**Prof. Martin Kolb**  
McMaster University,  
Canada



**Prof. Wendy Lim**  
McMaster University,  
Canada



**Prof. Matthias Löhr**  
Karolinska Institutet,  
Sweden



**Prof. Barry Lumb**  
McMaster University,  
Canada



**Prof. Paul Moayyedi**  
McMaster University,  
Canada



**Prof. Philippe Morlat**  
Bordeaux Hospital  
University Center, France



**Prof. Runólfur Pálsson**  
Landspítali University  
Hospital, Iceland



**Prof. Alexandra  
Papaioannou**  
McMaster University,  
Canada



**Prof. Ally Prebtani**  
McMaster University,  
Canada



**Prof. Mark S. Riddle**  
Walter Reed National  
Military Medical Center,  
USA



**Prof. René Rodríguez-  
Gutiérrez**  
Mayo Clinic, USA



**Prof. Harriette Van Spall**  
McMaster University,  
Canada



**Prof. Leonard Wartofsky**  
Georgetown University,  
USA



**Prof. Jadwiga Wedzicha**  
Imperial College London,  
UK

# Day 1

# Day 2

## May 10, 2018

Conference Centre Faculty of Medicine  
Jagiellonian University Medical College  
ul. św. Łazarza 16, 31-530 Kraków

### Conference

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

During this conference 15 selected case reports submitted to the Best Case Report Contest will be presented by the authors and discussed by experts recognized worldwide.

### Clinical workshops

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- Electrocardiography in patients with heart failure
- How to read a chest X-ray: primer for non-radiologists
- Compression ultrasound in diagnosing deep vein thrombosis
- Point-of-care ultrasound (PoCUS) in volume status examination
- Ultrasound in rheumatology: small joint examination course
- Cardiac arrest management
- Airway management: supraglottic airway devices and ventilation
- Airway management: tracheal intubation
- Cardioversion: the ultimate management of unstable tachyarrhythmia
- Intraosseous access: alternative route of drug administration
- Evidence-based medicine: clinical trials on therapy
- Evidence-based medicine: systematic reviews

## May 11, 2018

ICE Kraków Congress Centre  
ul. Marii Konopnickiej 17, 30-302 Kraków

8:00–8:15 **Introduction**  
Organizing Committee

8:15–8:40 **Opening lecture**  
**The most frequent causes of medical errors: how to avoid them**  
Prof. Melvin S. Blanchard  
(Washington University School of Medicine in St. Louis, USA)

### Session I

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8:40–9:05 **What's new in the management of acute coronary syndromes**  
Prof. Zaza Iakobishvili (Rabin Medical Center, Israel)

9:05–9:30 **Secondary prevention of cardiovascular diseases: current state-of-art**  
Prof. Gerd Hasenfuß (University of Göttingen, Germany)

9:30–9:55 **How to keep patients with chronic heart failure out of hospital**  
Prof. Harriette Van Spall (McMaster University, Canada)

9:55–10:20 **Managing arterial hypertension in patients with comorbidities: which drugs to choose**  
Prof. Ally Prebtani (McMaster University, Canada)

10:20–10:50 **Panel discussion**  
All speakers

10:50–11:10 Refreshment break

### Session II

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11:10–11:35 **COPD exacerbations in the emergency department**  
Prof. Jadwiga Wedzicha (Imperial College London, UK)



11:35–12:00 **How to evaluate a patient with chronic dyspnea**  
Prof. Martin Kolb (McMaster University, Canada)

12:00–12:25 **Oxygen use in regular and emergency management of pulmonary diseases**  
Prof. Jadwiga Wedzicha (Imperial College London, UK)

12:25–12:40 **Best Case Report Contest Awards**  
Prof. Mark Crowther & Jury

12:40–13:00 **Panel discussion**  
All speakers

13:00–13:40 Lunch break

### Session III

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13:40–14:05 **Primary aldosteronism: when to suspect and how to manage**  
Prof. Ally Prebtani (McMaster University, Canada)

14:05–14:30 **How to manage thyroid nodules**  
Prof. Leonard Wartofsky  
(Georgetown University, USA)

14:30–14:55 **When to use insulin in type 2 diabetes**  
Prof. René Rodríguez-Gutiérrez  
(Mayo Clinic, USA)

14:55–15:20 **Iatrogenic acute kidney injury**  
Prof. Jürgen Flöge (RWTH Aachen University, Germany)

15:20–15:40 **Panel discussion**  
All speakers

15:40–16:00 Refreshment break

### Session IV

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16:00–16:25 **Acute diarrheal infections in adults: current management**  
Prof. Mark S. Riddle (Walter Reed National Military Medical Center, USA)

16:25–16:50 **HIV infection: an emerging chronic disease?**  
Prof. Philippe Morlat (Bordeaux Hospital University Center, France)

16:50–17:10 **Future of postgraduate education in internal medicine**  
Prof. Runólfur Pálsson (Landspítali University Hospital, Iceland)

17:10–17:25 **Evidence-based textbook of internal medicine**  
Prof. Roman Jaeschke (McMaster University, Canada)

17:25–17:50 **Panel discussion**  
All speakers

May 12, 2018

ICE Kraków Congress Centre  
ul. Marii Konopnickiej 17, 30-302 Kraków

8:00-8:15 **Introduction**  
Organizing Committee

8:15-8:40 **Opening lecture**  
**The end of evidence-based medicine?**  
Prof. Gordon Guyatt (McMaster University, Canada)

## Session V

8:40-9:05 **Management of GERD and Barrett's esophagus**  
Prof. Janusz Jankowski (University of Central Lancashire, UK)

9:05-9:30 **Use and misuse of long-term proton pump inhibitors**  
Prof. Paul Moayyedi (McMaster University, Canada)

9:30-9:55 **Approach to a patient with abnormal liver tests**  
Prof. Barry Lumb (McMaster University, Canada)

9:55-10:20 **Current management of chronic pancreatitis**  
Prof. Matthias Löhr (Karolinska Institutet, Sweden)

10:20-10:50 **Panel discussion**  
All speakers

10:50-11:10 Refreshment break

## Session VI

11:10-11:35 **Osteoporosis in the elderly: what can be done**  
Prof. Alexandra Papaioannou (McMaster University, Canada)

11:35-12:00 **Rheumatological emergencies**  
Prof. Bhaskar Dasgupta (Southend University Hospital, UK)

12:00-12:25 **Behcet's disease: current diagnosis and management**  
Prof. Gülen Hatemi (Istanbul University Cerrahpasa Medical School, Turkey)

12:25-12:45 **Immune thrombocytopenia: current management**  
Prof. Bertrand Godeau (Henri Mondor University Hospital, France)

12:45-13:00 **Panel discussion**  
All speakers

13:00-13:40 Lunch break

## Session VII

13:40-14:05 **A patient who bruises/bleeds easily: how to investigate**  
Prof. Alfonso Iorio (McMaster University, Canada)

14:05-14:30 **Frequent mistakes doctors make in anticoagulation**  
Prof. Wendy Lim (McMaster University, Canada)

14:30-14:55 **How to reverse bleeding in patients on anticoagulants**  
Prof. Mark Crowther (McMaster University, Canada)



14:55-15:20 **Evaluation and treatment of iron deficiency anemia**  
Prof. Morey A. Blinder (Washington University School of Medicine in St. Louis, USA)

15:20-15:40 **Panel discussion**  
All speakers

15:40-16:00 Refreshment break

## Session VIII

16:00-16:25 **Cardiac arrest and resuscitation: 2018 update**  
Prof. Bernd W. Böttiger (University Hospital of Cologne, Germany)

16:25-16:50 **Intensive care 2018: practical update for non-intensivists**  
Prof. Waleed Alhazzani (McMaster University, Canada)

16:50-17:15 **Medical marijuana: misconceptions and facts**  
Prof. Kevin Hill (Harvard University, USA)

17:15-17:30 **Panel discussion**  
All speakers

17:30-17:40 **Closing remarks**  
Organizing Committee

# Social Event

May 11, 2018

## Stara Zajezdnia

ul. Świętego Wawrzyńca 12, 31-060 Kraków  
20:00

## Dinner & Dancing!

After a whole day of informative lectures please join us for a delicious dinner served in the cavernous brick hall of "Stara Zajezdnia" (The Old Depot), Kraków's biggest brewery and beer hall situated in the heart of Kazimierz, the city's historic Jewish district.

The evening will feature a live musical performance by **Jazz Band Ball Orchestra & Stanley Breckenridge**, which will be followed by a live DJ set. Join us and dance to your heart's content!

**Jazz Band Ball Orchestra** (originally Jazz Band Ball) was formed in 1962 thanks to the late trumpeter Jan Kudyk and a group of students from the Academy of Music in Kraków, Poland. The band debuted in 1965 at the Jazz on the Odra Festival, the oldest jazz festival in Poland. Since then, it has performed a myriad of concerts all over the world, including the North Sea Jazz Festival in The Hague, Netherlands, Dixieland Meeting in Oberhausen, Germany, and the famous Dixieland Jazz Jubilee in Sacramento, USA. The band collaborated with an array of distinguished musicians, including the famous trumpeter Wallace Davenport.

In Kraków, Jazz Band Ball Orchestra will perform with another famous musician, **Stanley Breckenridge**, a pianist and singer who holds a PhD in musicology. Breckenridge lectures at the Department of African



American Studies at the California State University in Fullerton, USA, and in the past he also delivered lectures at Maria Curie-Skłodowska University in Lublin, Poland, and Jagiellonian University in Kraków, Poland. He has performed solo and with other musicians in a number of European countries, in Japan and in the USA. He released 9 albums. Stanley Breckenridge has been performing with Jazz Band Ball Orchestra since 2013.

10-12 May 2018

ICE Congress Centre, Kraków, Poland  
[www.icekrakow.pl](http://www.icekrakow.pl)

## Fees

**Regular fee: 290 €**

Reduced fee\* and early bird fee: 230 €  
Students: 140 € (group rate: 70 €; please contact MIRCIM secretariat)

\* Reduced fees apply to:

- Members of partner societies
- Participants of MIRCIM 2017
- Low/middle income countries (visit [www.mircim.eu](http://www.mircim.eu) for details)
- Residents/nurses/other health professionals

**Individual online live participation: 100 €**

**Workshops: 30 €**

Except for the workshop Ultrasound in rheumatology, which costs 60 €. Please note that each workshop will accept a limited number of participants.

**Social Event: 60 €**

Dinner, live music performance by Jazz Band Ball Orchestra & Stanley Breckenridge, DJ

## Register

Online: [www.mircim.eu](http://www.mircim.eu)  
By email: [secretariat@mircim.eu](mailto:secretariat@mircim.eu)  
By phone: +48 12 211 22 39  
North & South America: +1 905 577 5563

## Course secretariat

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31-060 Kraków, Poland

Back cover photo  
Paweł Krawczyk / Municipality of Kraków archives

ICE Kraków Congress Centre photos  
Wojciech Wandzel, [www.wandzelphoto.com](http://www.wandzelphoto.com)



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