

Program

MIRCIM 2025

McMaster International
Review Conference
of Internal Medicine

10TH EDITION

ICE CONGRESS CENTRE
MARIJ KONOPNICKIEJ 17
KRAKÓW, MAŁOPOLSKA, POLAND




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Day 1

Thursday, May 8, 2025

Auditorium Hall (S1)		Theatre Hall (S2)	Chamber Hall (S3)
			SESSION II Medical Education Forum 
			PART 1 <i>In collaboration with the UEMS and Society of Bedside Medicine</i>
			Welcome and introduction
			Reinvigorating the bedside exam: Strategies to improve the teaching and assessment of bedside clinical skills Prof. Brian T. Garibaldi (Center for Bedside Medicine, Northwestern University Feinberg School of Medicine, USA)
			How to effectively teach at the bedside during rounds Dr. Timothy Niessen (Johns Hopkins University School of Medicine, USA)
			From traditional into digital lectures: Risks and benefits Prof. Przemko Kwinta (Jagiellonian University Medical College, Poland)
			European CME/CPD and UEMS, European Union of Medical Specialist Prof. Hannu Halila (University of Helsinki, Finland)
			SESSION III Artificial Intelligence in Medicine 2025 
			SESSION I Young Talents in Internal Medicine World Contest Finals 
			PART 1 From data to bedside: Using big data to develop AI tools for medicine
			Will the European Health Data Space (EHDS) contribute to the AI revolution? Dr. Andrzej Ryś (Principal Scientific Advisor, DG SANTE, European Commission, Belgium; EHDS co-creator)
			PART 1 10 presentations with Q&As and commentaries
			From data to bedside: Using big data to develop AI tools for medicine Prof. Bartłomiej W. Papież (Big Data Institute, University of Oxford, UK)
			From traditional into digital lectures: Risks and benefits Prof. Przemko Kwinta (Jagiellonian University Medical College, Poland)
			European CME/CPD and UEMS, European Union of Medical Specialist Prof. Hannu Halila (University of Helsinki, Finland)



PIEBM
Polish Institute for
Evidence Based Medicine



JAGIELLONIAN UNIVERSITY
MEDICAL COLLEGE



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Program version: 13 March 2025

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Auditorium Hall (S1)		Theatre Hall (S2)	Chamber Hall (S3)	
9:30-9:50	Clinical AI: Curiosity, or cure? Jonny Hancox (Senior Data Scientist, NVIDIA, UK)		Medical education program reconstruction for an Active learning, Competency-based, Excellence-driven (ACE) curriculum Prof. Isaac Opole (President, American College of Physicians, USA)	9:30-9:50
9:50-10:10	AI in cardiothoracic imaging: Ready for clinical implementation? Prof. Rozemarijn Vliegenthart (University of Groningen, the Netherlands)		Questions & Answers All speakers	9:50-10:10
10:10-10:30	To be announced		<i>Refreshment break</i>	10:10-10:30
10:30-10:50	To be announced		<i>Refreshment break</i>	PART 2 From the battlefield to the bedside: Practical lessons to enhance medical education
	10:50-11:40	From the battlefield to the classroom: Training and logistical gaps identified in Ukraine Prof. John Quinn (UK)		10:50-11:10
Questions & Answers All speakers		Individual and team training programs in the military that lead to high performing clinicians and teams Prof. Anthony LaPorta (USA)	11:10-11:30	
11:40-12:00	<i>Refreshment break</i>	PART 2 10 presentations with Q&As and commentaries		Adapting the military experience into civilian training: Case studies and a vision for the future Prof. Michael Czekajlo (USA)
12:00-13:00	Hands-on workshops for AI tools developers and practitioners		To be announced	11:50-12:10
13:00-14:00			Questions & Answers All speakers	12:10-13:00
			LUNCH BREAK	
PART 2 : Humans and AI view on healthcare: For users of AI tools				

Auditorium Hall (S1)		Theatre Hall (S2)	Chamber Hall (S3)
14:00-14:20	Regulatory ecosystem for the AI-enabled medical devices: A brief summary for clinicians Prof. Piotr Szymański (Chairman, Regulatory Affairs Committee of the European Society of Cardiology, Poland)		
14:20-14:40	Primum non nocere, secundum simulare! The ethical imperative of in silico evidence in the digital era Prof. Alejandro F. Frangi (University of Manchester, UK)		
14:40-15:00	Friend or foe? Navigating human-AI interactions in clinical practice Prof. Bartłomiej W. Papież (Big Data Institute, Oxford University, UK)		
15:00-15:20	How to evaluate the impact of AI-assisted tools on the diagnostic accuracy of front-line clinicians Prof. Alex Novak (Oxford University, UK)		
15:20-15:40	Challenges with integrating AI into clinical workflows Prof. Dan Perri (McMaster University, Canada)		
15:40-16:00	Integration of AI in medical education Prof. Sameer Shaikh (McMaster University, Canada)		
16:00-16:20	Empathy, trust and AI in healthcare: The future of healthcare provision? Prof. Angeliki Kerasidou (University of Oxford, UK)		
16:20-17:00	Questions & Answers All speakers		
17:00-17:20	<i>Refreshment break</i>		
17:20-18:30	Hands-on workshops for AI tools developers and practitioners		
19:30-20:15	OPENING CEREMONY Opening lecture: Evidence-based medicine: Past, present, future Prof. Gordon Guyatt (McMaster University, Canada)		



Day 2
Friday, May 9, 2025




Auditorium Hall (S1)		Theatre Hall (S2)
All times in CEST (UTC+2)		
9:00-9:10	Welcome and introduction	
9:10-9:30	Opening lecture: To do or not to do? Clinical practices we do for no reason Prof. Isaac Opole (President, American College of Physicians, USA)	
	SESSION IV McMaster Annual Update in Cardiology <i>In collaboration with the Polish Cardiac Society</i> 	
	PART 1	
9:30-9:50	Management of chronic coronary syndromes: How the latest ESC guidelines change practice Prof. Vijay Kunadian (Newcastle University, UK)	
9:50-10:10	Current invasive approach to acute coronary syndromes Prof. Sanjit Jolly (McMaster University, Canada)	
10:10-10:30	Perioperative cardiovascular management of patients undergoing noncardiac surgery Prof. P.J. Devereaux (McMaster University, Canada)	
10:30-10:50	Chronic heart failure: 2025 update Prof. Piotr Ponikowski (Wroclaw Medical University, Poland)	
10:50-11:20	Questions & Answers All speakers	
11:20-11:40	<i>Refreshment break</i>	SESSION VI McMaster Annual Update in Rheumatology 
	PART 2	PART 1

Auditorium Hall (S1)		Theatre Hall (S2)
11:40-12:00	Non-invasive management of peripheral arterial and aortic diseases: An overview of ESC guidelines Prof. Victor Aboyans (University of Limoges, France)	Disease stratification, personalised medicine and treatment advances in rheumatology: Parallels with other conditions Prof. Bhaskar Dasgupta (Anglia Ruskin University, UK)
12:00-12:20	Current invasive modalities in the management of peripheral arterial and aortic diseases Prof. Raphaël Coscas (University of Versailles Saint-Quentin-en-Yvelines, France)	Rheumatoid arthritis stratified management Prof. Ernest Choy (Cardiff University School of Medicine, UK)
12:20-12:40	Venous thromboembolism: 2025 update Prof. James Douketis (McMaster University, Canada)	Systemic lupus erythematosus stratified management Prof. Frédéric Houssiau (University of Louvain, Belgium)
12:40-13:00	Cardio-kidney-metabolic (CKM) syndrome: its risk factors and management principles Prof. Nandini Chatterjee (Institute of Post-Graduate Medical Education & Research, Kolkata, India)	ANCA vasculitis stratified management Prof. Christian Pagnoux (University of Toronto, Canada)
13:00-13:20	Questions & Answers All speakers	Questions & Answers All speakers
13:20-14:10	LUNCH BREAK	
	PART 3	PART 2
14:10-14:30	Management of atrial fibrillation: Current strategies according to the latest ESC practice guidelines Prof. Ruben Casado Arroyo (Université libre de Bruxelles, Belgium)	Systemic sclerosis stratified management Prof. Maggie Larché (University of Calgary, Canada)
14:30-14:50	Anticoagulation in patients with atrial fibrillation Prof. Dimitri Richter (Athens Euroclinic Hospital, Greece)	Axial spondyloarthritis stratified management Prof. Elena Nikiphorou (King's College London, UK)
14:50-15:10	Electrotherapy in cardiac arrhythmias: 2025 update for everyday clinical practice Prof. Josef Kautzner (Charles University Medical School, Czechia)	Psoriatic arthritis stratified management Prof. Laura Coates (University of Oxford, UK)
15:10-15:30	Update on cardiopulmonary resuscitation 2025 Prof. Bernd W. Böttiger (University of Cologne, Germany)	CPPD deposition and other crystal arthropathies stratified management Prof. Geraldine McCarthy (University College Dublin, Ireland)
15:30-15:50	Questions & Answers All speakers	Questions & Answers All speakers
15:50-16:10	<i>Refreshment break</i>	
	SESSION V Pulmonology	PART 3

Auditorium Hall (S1)		Theatre Hall (S2)
16:10-16:30	Pulmonary physiology: What clinicians (still) need to know Prof. John Kolbe (University of Auckland, New Zealand)	Still's disease stratified management Prof. Lorenzo Dagna (Vita-Salute San Raffaele University, Italy)
16:30-16:50	Asthma management: GINA 2025 update Prof. Arzu Yorgancioğlu (Manisa Celal Bayar University, Turkey)	Polymyalgia and giant cell arteritis stratified management Prof. Bhaskar Dasgupta (Anglia Ruskin University, UK)
16:50-17:10	COPD management: Key messages from GOLD 2025 guidelines Prof. Jadwiga Wedzicha (Imperial College London, UK)	Fibromyalgia stratified management Prof. Jacob Ablin (Tel Aviv University, Israel)
17:10-17:30	Incidental findings from low dose CT screening for lung cancer: When to worry Prof. Julian Dobranowski (McMaster University, Canada)	Questions & Answers All speakers
17:30-18:00	Questions & Answers All speakers	

Day 3
Saturday, May 10, 2025

Auditorium Hall (S1)		Theatre Hall (S2)	Room – to be confirmed
All times in CEST (UTC+2)	SESSION VII Gastroenterology 	SESSION VIII Infectious Diseases 	
9:00-9:20	Diverticular disease of the colon: Current management Prof. Paul Moayyedi (McMaster University, Canada)	Dengue and other vector-borne febrile infections: Differential diagnosis pitfalls Prof. Somia Iqtadar (King Edward Medical University, Pakistan)	WORKSHOPS 9:00-17:00 Point-of-care rheumatology ultrasound (POCRUS): A scenario-based workshop Prof. Bhaskar Dasgupta (Anglia Ruskin University, UK)
9:20-9:40	Irritable bowel syndrome: How to adjust treatment depending on symptoms and co-morbid conditions Prof. Jan Tack (KU Leuven, Belgium)	Highly pathogenic avian influenza (H5N1): An update Prof. Mark Leob (McMaster University, Canada)	
9:40-10:00	GI cancer prevention: From evidence to practice Prof. Janusz Jankowski (University College London, UK)	Acute diagnosis and management of pneumonia Prof. Brian T. Garibaldi (Center for Bedside Medicine, Northwestern University Feinberg School of Medicine, USA)	

	Auditorium Hall (S1)	Theatre Hall (S2)	Room – to be confirmed
10:00-10:20	Metabolic dysfunction-associated steatotic liver disease (MASLD): Current management according to the EASL–EASD–EASO 2024 guidelines Prof. Hannele Yki-Järvinen (University of Helsinki, Finland)	Management of bloodstream infections Prof. Nishma Singhal (McMaster University, Canada)	Dr. Anna Ciechomska (Glasgow Royal Infirmary, UK) Dr. Anetta Chrzanowska (J. Dietl Specialist Hospital, Kraków, Poland) Dr. Monika Krężelok (J. Dietl Specialist Hospital, Kraków, Poland)
10:20-10:50	Questions & Answers All speakers	Questions & Answers All speakers	
10:50-11:10	<i>Refreshment break</i>		
	SESSION IX Nephrology and Hematology 	SESSION X The Multimorbid Patient <i>Session under the auspices of the European Federation of Internal Medicine</i> 	Details and registration: my.ebm.one/workshops#pocrus
11:10-11:30	Nephrology update 2025: Advances relevant to everyday clinical practice Prof. Jürgen Floege (RWTH Aachen University, Germany)	Identification and management of osteosarcopenia Prof. Julija Voicehovska (Rīga Stradiņš University, Latvia)	
11:30-11:50	Management of nephrological and haematological complications of pregnancy Prof. Serena Gundy (McMaster University, Canada)	Osteosarcopenia: a new geriatric syndrome? The logic of the pathophysiological substrate Dr. Annette Kurrle (University of Mainz, Germany)	
11:50-12:10	Cancer-associated thrombosis: Current management Prof. James Douketis (McMaster University, Canada)	To be announced	
12:10-12:30	Questions & Answers All speakers	Questions & Answers All speakers	
12:30-13:10	LUNCH BREAK		
13:10-13:30	Young Talents Award Ceremony		
	SESSION XI McMaster Annual Update in Diabetology & Endocrinology <i>Under the auspices of the European Association for the Study of Diabetes In collaboration with Diabetes Poland</i> 		
	Part 1		
13:30-13:50	Diabetes treatment algorithm of the joint ADA and EASD guidelines: 2025 update Prof. Melanie Davies (University of Leicester, UK)		

Auditorium Hall (S1)		Theatre Hall (S2)	Room – to be confirmed
13:50-14:10	Precision medicine in diabetes management Prof. Marie Pigeyre (McMaster University, Canada)		
14:10-14:30	GLP-1 receptor agonists in type 2 diabetes mellitus and other diseases: A summary of study results and practical tips for the physician Prof. Tina Vilsbøll (University of Copenhagen, Denmark)		
14:30-14:50	Modern treatment of obesity: how incretin-based therapies have changed the options for effective treatment Prof. Martin Haluzík (Charles University, Czechia)		
14:50-15:20	Questions & Answers All speakers		
15:20-15:40	<i>Refreshment break</i>		
Part 2			
15:40-16:00	Glucose and HbA1c tests: From diagnosing diabetes to modern diabetes monitoring Prof. Leszek Czupryniak (Medical University of Warsaw, Poland)		
16:00-16:20	How to diagnose thyroid diseases wisely and avoid unnecessary tests Prof. Ally Prebtani (McMaster University, Canada)		
16:20-16:40	Male hypogonadism: When to suspect, how to diagnose and treat? Prof. Nadia Sawicka-Gutaj (Poznan University of Medical Sciences, Poland)		
16:40-17:00	Questions & Answers All speakers		