

## CSIM Annual Meeting

In collaboration with ACP Ontario Chapter

October 16-19, 2024

Hamilton Convention Centre

1 Summers Ln, Hamilton, ON L8P 4Y2

As internists and general internists responsible for delivering complex care to patients spanning the inpatient and ambulatory settings, issues of healthcare quality, patient safety, and stewardship of finite resources are core to our everyday practice.

Throughout this in-person only meeting, participants will hear from internationally recognized researchers, educators, and clinicians through a diverse program of workshops, plenary sessions, Top Five Papers, and more. These sessions aim to cover the most current topics and issues relevant to physicians in the field of General Internal Medicine.



### GENERAL LEARNING OBJECTIVES

- Maintain competence on a wide variety of relevant topics in Internal and General Internal Medicine.
- Discuss emergent topics, both published and un-published.
- Establish a national network of general internist colleagues from community and university settings.
- Promote General Internal Medicine as a specialty to residents in training.

**MAINTENANCE OF CERTIFICATION:** *The CSIM/ACP Ontario Chapter Annual Meeting 2024 is an educational event approved as an Accredited Group Learning Activity under Section 1 of the Framework of Continuing Professional Development options as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. As an accredited provider, CSIM has approved this program for 20 hours.*

0700 – 1200 **Pre-course: CIMUS Ultrasound Workshop on Ascites, Pleural Effusion, and Vessel Assessment** Webster AB

Space is limited. Available only to full conference registrants. Additional registration fee applies.

- Use proper Doppler settings for identifying low flow vessels.
- Apply Doppler properly to identify intercostal vessels and the inferior epigastric artery.
- Describe and apply appropriate sonographic technique in identifying and ruling out significant pleural effusion at the bedside.
- Describe and apply the appropriate sonographic technique in identifying and ruling out significant intra-abdominal fluid at the bedside.

1000 **Registration Opens**

Wentworth Concourse

1300 – 1630 **Extended Workshops**

1. **Gamechangers in Cardiometabolics**

Albion B

➤ **Reversing Chronic Disease with Lifestyle Medicine - Putting the Guidelines into Action**

*Dr. Andrew Appleton, London, ON*

- Describe lifestyle medicine and how it can be integrated into general internal medicine practice.
- Identify the functions and benefits of a cardio-metabolic clinic and the role of the internist in this setting.
- Demonstrate the logistics of setting up and running a multidisciplinary cardio-metabolic clinic.

➤ **Vascular Medicine in Special Populations – Dr. Anthony Sandre and Dr. Sonia Anand, Hamilton, ON**

- Describe updates in vascular medicine.
- Identify special populations at risk of cardiovascular disease and their unique characteristics.
- Apply principals of management of vascular disease tailored to these specific populations.

➤ **Update on Obesity Management – Dr. Jaclyn Ernst, London, ON**

- Employ various pharmacologic strategies for obesity management.
- List various surgical options available for obesity management.
- Describe management implications of post-bariatric surgery patients.

1300-1355: Part 1  
1355-1415: Break  
1415-1510: Part 2  
1510-1530: Break  
1530-1625: Part 3

2. **The Cutting Edge in Perioperative Medicine**

Albion A

➤ **Preoperative Care**

➤ **Preoperative Smoking Cessation – Dr. Sandra Ofori, Hamilton, ON**

- Employ evidence-based strategies to achieve smoking abstinence in the perioperative period.

➤ **Timing of Urgent and Emergent Surgeries – Dr. Flavia Kessler Borges, Hamilton, ON**

- Identify when surgery should be delayed or expedited for medical optimization, and how to avoid unnecessary delays.

➤ **Perioperative Diabetic and Hypertension Medication Management**

*Dr. Emmanuelle Duceppe, Montreal, QC and Dr. Maura Marcucci, Hamilton, ON*

- Manage SGLT-2 inhibitors, GLP-1 agonists and antihypertensive medications in the perioperative setting.

➤ **In-hospital Management of Complications**

➤ **New Onset Perioperative Atrial Fibrillation – Dr. Michael Wang and Dr. David Conen, Hamilton, ON**

- Review long-term implications and potential mitigation strategies of new onset perioperative atrial fibrillation.

➤ **Myocardial Injury after Non-Cardiac Surgery – Dr. Vikas Tandon, Hamilton, ON**

- Employ the latest evidence to risk-stratify patients with MINS.

➤ **Perioperative Bleeding – Dr. Pavel Roshanov, London, ON**

- Discuss the latest evidence in prediction and prevention of perioperative bleeding, acute anemia and receipt of blood transfusions.

- **Post Discharge Care and the Future of Perioperative Care**
  - **Setting up a Virtual Care with Remote Automated Monitoring Program**  
*Dr. Sandra Ofori, Hamilton, ON*
    - Understand the pathway to setting up a Virtual Care with Remote Automated Monitoring program.
  - **Impact of Virtual Care and Remote Automated Monitoring after Discharge and Vision for the Future of Perioperative Care – Dr. PJ Devereaux, Hamilton, ON**
    - Discuss the role and potential of virtual care and remote automated monitoring in detecting and addressing complications, correcting medical errors, and optimizing patient recovery.
    - Gain perspective on changes that have improved surgical safety and insight into potential future paradigm shifts.

**3. Advancing Equity and Inclusion through Health Care** 207

- **"No Fixed Address": Upholding Standards of Care for Unhoused/Underhoused Patients**  
*Dr. Stephen Hwang, Toronto, ON*
  - Review the systemic barriers faced by unhoused patients impeding access to and coordination of their healthcare.
  - Realize the physician's role, along with the role of community partners and interdisciplinary collaborators, in mitigating these barriers.
  - Build skills in discharge planning for unhoused patients to optimize health outcomes, prevent readmission, and ensure ongoing community care.
- **Opioid Agonist Therapy: Foundations for the General Internist**  
*Dr. Clara Lu, Ottawa, ON and Dr. Leslie Martin, Hamilton, ON*
  - Compare the pharmacology, advantages, and disadvantages of different opioid agonist therapies.
  - Apply principles of safely prescribing opioid agonist therapy from admission to discharge.
  - Manage opioid agonist therapy and basic analgesia in the perioperative setting.

**4. Obstetric Medicine** Albion C

- **Cardiometabolic Associated Reproductive Events – Dr. Kara Nerenberg, Calgary, AB**
  - Counsel patients on short and long-term risks after a pregnancy complicated by hypertensive disorders of pregnancy.
  - Develop a plan for reducing risk of recurrence in subsequent pregnancies.
  - Describe the long-term sequelae of diseases like preeclampsia on vascular and metabolic outcomes.
  - Apply lessons learned from the experiences of Postpartum CV Risk Reduction Clinics across Canada.
- **Help! My Pregnant Patient has a Clot! – Dr. Shannon Bates, Hamilton, ON**
  - Review pathophysiology, risk factors, and clinical presentation of venous thromboembolism (VTE) in pregnancy.
  - Risk stratify and diagnose VTE in pregnant patients using appropriate imaging modalities.
  - Discuss management strategies for VTE in pregnancy, including anticoagulant selection, dosing considerations, duration of therapy and how this changes for patients with obesity.
  - Recognize the importance of multidisciplinary collaboration and patient education in the management and prevention of VTE in pregnancy.
- **Medical Consults on the Obstetric Ward – Dr. Cassie Fayowski, London, ON**
  - Utilize a case-based approach to diagnose and manage common medical consultations encountered on the obstetrics ward.
  - Differentiate between normal and abnormal physiological adaptations to pregnancy in the context of commonly encountered consultations.
  - Develop a practical approach for when to involve subspecialists.

**1645 – 1800 Opening Remarks & Plenary: The Role of AI in Clinical Practice – Dr. Sonny Kohli, Hamilton, ON** Wentworth C

- List the AI tools available now that reduce documentation workload.
- Describe how AI is used to assist in clinical decision-making.
- Determine the potential risk of using AI to assist in clinical decision-making.

0800 – 0900 **Breakfast and Plenary: Top Papers of the Year** – *Dr. Rajendar Hanmiah, Hamilton, ON*

Chedoke BC



**Live Podcast Session and Q&A Recorded and Hosted by Dr. Zahra Merali from Medicine Pods**

(A Collaborative of [The Intern at Work](#) and [The Rounds Table](#) Podcasts)

- Identify and summarize the findings of several papers published in 2024 that are highly relevant to internists and general internists in Canada.
- Review the strengths and limitations of the papers using the principles of evidence-based medicine.
- Recognize the implications of these papers for one's own clinical practice.
- Engage with and have the opportunity to participate in a live podcast episode recording.

0915 – 1145 **Concurrent Workshops** (one hour each, presented twice; select one per timeslot.)

➤ **W01. POCUS: Cases that Change Management (and Cases that Shouldn't)**

*Dr. Michael Sattin, London, ON and Dr. Jeffrey Yu, London, ON*

- List at least four factors to consider during POCUS clinical integration.
- Identify conditions that must be present before specific pathologies can be ruled out.
- Describe potential pitfalls in ruling out pathologies even when conditions are met.

Webster A

Session 1: 0915-1015  
Break: 1015-1045  
Session 2: 1045-1145

➤ **W02. Palliative Strategies in Non-Cancer Patients** – *Dr. Kathleen Milne, London, ON*

★ **FIRST TIMESLOT ONLY**

- Identify appropriate clinical scenarios to initiate conversations on goals of care or advance planning in non-cancer patients.
- Apply clinical pearls to facilitate meaningful conversations, dispel misconceptions, and provide emotional support to palliative patients and families.
- Employ evidence-based techniques for symptom management in challenging scenarios.

207

➤ **W03. So Many Biologics! What the General Internist Needs to Know**

*Dr. Reza Mirza, Hamilton, ON*

- Recognize common and emerging biologics.
- Identify indications for the use of biologics and their role in rheumatologic, respiratory, and oncological concerns.
- Appropriately manage biologics in special circumstances.
- Recognize potential complications and adverse effects associated with biologic therapy and how to manage them effectively.

Webster C

➤ **W04. My Patient on Anticoagulants is Bleeding, What do I do?**

*Dr. Stephanie Carlin, Hamilton, ON*

- Identify appropriate warfarin and DOAC reversal/hemostatic agents in a patient who is experiencing major bleeding.
- Develop an approach to anticoagulant resumption after a warfarin or DOAC-associated major bleeding event.

Webster C

➤ **W05. Emerging Infections** – *Dr. Andrew Kapoor, Hamilton, ON*

- Apply a diagnostic approach for novel or emerging infections in a returning traveler.
- Identify the prevalence of emerging infections based on geography and climates.
- Determine the initial management of commonly discussed emerging infections.
- Describe a framework for prevention and control of emerging infections, including an explanation of current challenges.

Albion A

➤ **W06. Updates on Reactive Airway Disease for the Internist** ★ **SECOND TIMESLOT ONLY**

*Dr. Natya Raghavan, Hamilton, ON*

- Describe the spectrum of reactive airway diseases.
- Appreciate the interaction between the environment and reactive airway diseases.
- Review updates in guideline-related management of obstructive airway diseases.

Albion B

- **W07. ECG Challenge** – *Dr. Pavel Antiperovitch, London, ON* **Albion C**
- Recognize the common pitfalls with ECG interpretation.
  - Approach a challenging ECG in a systematic fashion.
  - Review some of the tricky ECG patterns encountered in clinical practice.
- **W08. Non-invasive Ventilation for the Internist** – *Dr. Paul Cameron, London, ON* **203**
- Apply evidence-based indications for non-invasive ventilation.
  - Employ strategies to optimally manage non-invasive ventilation in inpatient and outpatient settings.
  - Recognize and manage complications of non-invasive ventilation.
- **W09. Update on Sepsis and Septic Shock** – *Dr. Simon Oczkowski, Hamilton, ON* **314**
- Select dynamic measures and goal-directed therapy in resuscitating a patient with septic shock.
  - Describe the use of vasoactive agents outside of an intensive care unit.
  - Review new updates on the role of steroids in sepsis.
- **W10. Oncologic Complications for the Internist** – *Dr. Daniel Breadner, London, ON* **202**
- Identify and describe new updates on oncologic emergencies and their management.
  - Recognize and manage potential complications of cancer immunotherapy and antibody-drug conjugate therapy.
  - Describe cytokine release syndrome and ICANS.

**1200 – 1300 Lunch and Plenary: Breaking it Down to Build it Back Up: A Decade of New Paradigms in Medical Education** – *Dr. Ayelet Kuper, Toronto, ON, Senior Investigator Award Recipient* **Chedoke BC**

- Improve understanding of contemporary issues in medical education.
- Reflect on the ongoing changes in how we teach, assess, and evaluate doctors and medical trainees.

**Presentation of 2024 CSIM Awards for Distinguished Service in General Internal Medicine**  
**Congratulations to Dr. Michael Kenyon** (NanOOSE Bay, BC) **and Dr. Vincent Chien** (Toronto, ON)

**1315 – 1515 Clinical Vignettes** *Join us at this annual competition as trainees present unusual clinical cases!* **Wentworth C**

- Describe unusual presentations of common diseases and common presentations of rare diseases.
- Become familiar with the characteristics of engaging and educational case presentations.

1. **Serotonin surprises: a less-known drug interaction leading to an unusual presentation** – *Dr. Nicole Hawe, University of British Columbia*
2. **When in Doubt, Take the Patient's Pulse** – *Ms. Yin Nan Huang, University of Montreal*
3. **When the Brain Gets the Jitters: A Curious Case of Hemichorea** – *Dr. Shaima Kaka, University of Ottawa*
4. **The GI bleed you can't (un)see** – *Mr. Nicolas Sanchez, University of British Columbia*
5. **A Peculiar Case of Tongue Swelling and Dental Pain** – *Ms. Valerie Swanston, University of British Columbia*
6. **The Newest Co-Member of the 1000s Club: A Case Report of Severe Transaminitis in a Returning Traveler** – *Ms. Rabia Tahir, McMaster University*
7. **Not Just Any Arthritis** – *Dr. Michael Wong, Queen's University*
8. **Severe Myelosuppression and Hair Loss: Identifying the Root Cause** – *Dr. Annie Wu, University of Toronto*
9. **Far More Than Skin-Deep** – *Dr. Nicole Zaki, University of Manitoba*

**1515 – 1600 Resident Networking Session** *Residents, join your colleagues for pizza, pop and networking!* **Chedoke BC**  
*Program Directors and all those who are part of resident education and recruitment are also welcome.*

**1530 – 1630 CSIM Annual General Meeting of Members** *(CSIM members only)* **Wentworth C**



## FRIDAY, OCTOBER 18, 2024

0645  **Fun Run!** Meet Dr. Clara Lu and Dr. Leslie Martin in the Sheraton Lobby for a 5km run through Bayfront Park! Rain or shine.

0800 – 0900 **Breakfast and Plenary: Physician as Advocate** – Dr. Jeffrey Turnbull, Ottawa, ON **Chedoke BC**

- Understand the physician's responsibility to advocate on behalf of their patients and practice in a complex healthcare environment.
- Discuss the physician's responsibility to advocate for topics outside of medicine.
- Understand the best practices, rights, roles, and potential consequences of such advocacy.
- Develop an approach to integrate advocacy into training.

0915 – 1145 **Concurrent Workshops** (one hour each, presented twice; select one per timeslot.)

➤ **W11. DIMS, Dementia, Delirium and Beyond** – Dr. Alishya Burrell, London, ON **Albion C**

- Differentiate between delirium sub-types and dementia in the acute care setting.
- Recognize common and not-so-common causes of delirium, and how to risk-stratify.
- Employ evidence-based non-pharmacologic and pharmacologic strategies to manage delirium.

➤ **W12. Dermatology for the Internist** – Dr. Mohannad Abu-Hilal, Hamilton, ON **Webster A**

- Recognize the dermatological manifestations of medical conditions, and their mimickers, commonly seen by internists.
- Recognize when it is not just cellulitis.
- Develop a diagnostic approach to leukocytoclastic vasculitis and early management.
- Recognize and manage acute dermatological emergencies.

Session 1: 0915-1015  
Break: 1015-1045  
Session 2: 1045-1145

➤ **W13. When the Body Reacts: IgG4, Myositis and Other Diseases** **Albion A**

Dr. Konstantinos Tselios, Hamilton, ON

- Demonstrate an understanding of the history of IgG4 and the challenges inherent in identifying new conditions.
- Differentiate the phenotypes of IgG4 disease and their unique diagnosis and treatment considerations.
- Review the presentation, categorization, work-up and management of myositis through a GIM lens.

➤ **W14. Update in Medical Management of Diabetes** – Dr. Hertzell Gerstein, Hamilton, ON **Albion B**

- Reduce long-term serious health consequences of diabetes.
- Review the variety of options for glucose-lowering drugs and when to use which drug.
- Personalize care for the patient with diabetes.

➤ **W15. Key Updates from the IDSA Guidelines for the Internist** **Webster C**

Dr. Gerald Evans, Kingston, ON

- Review key updates from the latest IDSA Guidelines.
- Develop an approach to the management of diabetic foot infections.

➤ **W16. Different Strokes for Different Folks** – Dr. Demetrios James Sahlas, Hamilton, ON **Albion C**

★ **FIRST TIMESLOT ONLY**

- Differentiate stroke subtypes and their clinical diagnoses.
- Identify stroke mimickers.
- Review updated stroke management with a focus on hyperacute ischemic and hemorrhagic stroke.

➤ **W17. When a Headache is More than Just Tension** – Dr. Ginette Moores, Toronto, ON **207**

★ **SECOND TIMESLOT ONLY**

- Differentiate between different types of headaches.
- Develop an approach to the initial management of patients when headache specialist is not available.
- Develop an approach to headaches in special populations.
- Be familiar with emerging and novel treatments for headache subtypes.

- **W18. Managing End-Stage Liver Failure – Dr. David Hudson, London, ON** **314**
- Describe updates in the medical management of ESLD.
  - Recognize the indications for and benefits of transjugular intrahepatic portosystemic shunt (TIPS) in managing complications of portal hypertension.
  - Discuss the role of liver transplantation in the management of ESLD.
- **W19. Goal and Stage Directed Therapy for CKD – Dr. Amber Molnar, Hamilton, ON** **202**
- Discuss the workup for newly diagnosed CKD, and identify when renal biopsy and genetic testing are indicated.
  - Synthesize the evidence base for medical management of each stage of CKD.
  - Appreciate when to refer for specialist care and indications for dialysis and transplant.
- **W20. Heart Failure: Never as Simple as it Seems – Dr. Catherine Demers, Hamilton, ON** **Webster B**
- Reflect on highlights from recent practice changing studies on heart failure.
  - Apply guideline-directed medical therapy for HFrEF in a practical manner.
  - When managing patients with heart failure, review treatment of arrhythmias and cardiorenal syndromes.
  - Understand when device therapies, valve interventions and other non-pharmacologic management are needed.

**1200 – 1300 Lunch and Plenary: The Long and Winding Road: Lessons Learned on Becoming an Early Career Clinician-Scientist – Dr. Kieran Quinn, Toronto, ON, New Investigator Award Recipient** **Chedoke BC**

- Reflect on the training required to become a Clinician-Scientist.
- Appreciate practical lessons learned in becoming a Clinician-Scientist.

**1315 – 1435 Short Snappers: Toward Innovative Solutions to Challenges in Healthcare** **Wentworth C**  
*Dr. Jeffrey Schaefer, Calgary, AB*

➤ **Utilizing New Innovations in Virtual Care – Dr. Heather Clark, Ottawa, ON**

- Review how the landscape of virtual care has changed and continues to change.
- Discuss the future of virtual care, and the intersection between AI and virtual care.
- Consider medicolegal considerations in providing virtual care.

➤ **Promoting Physician Well-being – Dr. Shelly Dev, Toronto, ON**

- Discuss differences between physician burnout and well-being.
- Gain awareness of well-being initiatives that work, and those that don't.
- Identify common threats in the workplace to physician well-being.

➤ **Choosing Wisely Canada Planetary Health Recommendations – Dr. Mathilde Gaudreau-Simard, Ottawa, ON**

- Review evidence-backed recommendations to reduce carbon footprint without compromising patient care.

**1315 – 1435 Poster Competition (concurrent to the short snapper session)** **Wentworth Concourse**

**1445 – 1615 Research and QI Oral Competition** **Wentworth C**  
*Join us as trainees in IM/GIM present the results of research and QI projects.*

- Recite updates on current research in the field of general internal medicine.
- Apply QI methodology to the care of internal medicine patients.

1. **A Quality Improvement Initiative to Reduce Inappropriate Urinary Catheterization on a Clinical Teaching Unit**  
*Ms. Catherine Andary, McMaster University*
2. **Sex-Focused Evaluation of Income and Education Inequalities Associated with the Risk of Atherosclerotic Cardiovascular Diseases Within a Universal Healthcare System – Dr. Kate Haichin, McGill University**
3. **Risk of congestive heart failure in patients with perioperative atrial fibrillation after cardiac surgery: a systematic review and meta-analysis – Mr. Louis Park, Temerty Faculty of Medicine, University of Toronto**
4. **Fatal pulmonary embolism, fatal bleeding and intracranial hemorrhage with systemic and catheter-directed thrombolysis in intermediate-high and high-risk pulmonary embolism: a systematic review with meta-analysis – Dr. Anuj Patel, University of Ottawa**

## FRIDAY, OCTOBER 18, 2024 *(continued)*

5. **Association Between Patient-Physician Language Concordance and Cardiovascular Outcomes: A Retrospective Cohort Study of Patients with Hypertension in Canada** – *Dr. Michael Reaume, University of Manitoba*
6. **Diagnostic accuracy of erythropoietin and JAKPOT in predicting JAK2-positive erythrocytosis: a retrospective cohort study** – *Dr. Justin Senecal, McMaster University*
7. **Integration of Point of Care Ultrasound with Physical Examination Teaching for Internal Medicine Residents: A Pilot Study** – *Dr. Muhammad Ahmer Wali, Queens University*
8. **Physician health advocacy in the 21st century: A grounded theory analysis of barriers and enablers**  
*Dr. Colin Whaley, University of Toronto*

**1630 – 1800 ACP Doctor's Dilemma®** - Hosted by the [ACP Ontario Chapter](#) [Click here](#) to register your team! **Chedoke BC**  
Join us for a fast-paced game of medical jeopardy. Enjoy light refreshments and cheer on your team!

## SATURDAY, OCTOBER 19, 2024

**0800 – 0900 Breakfast and Plenary: Uncertainty and Ambiguity in Medical Practice** **Chedoke BC**  
*Dr. David Frost, Toronto, ON*

- Reflect on the extent to which uncertainty permeates medical decision making.
- Review concepts and frameworks of uncertainty in medicine.
- Appreciate the ways in which uncertainty is experienced by patients and practitioners.

**0915 – 1130 Cases In... Concurrent Workshops** *(one hour each, presented twice; select one per timeslot.)*

- **C01. Under Pressure: Challenges in Complex Hypertension Management** **Wentworth C**  
*Dr. Thomas MacMillan, Toronto, ON and Dr. Rodrigo Cavalcanti, Toronto, ON*
  - Review best practices and potential pitfalls in the diagnosis of complex hypertension.
  - Develop evidence-based strategies for managing patients with complex hypertension.
  - Apply and reflect on current guidelines as they pertain to challenging hypertension cases.
- **C02. Challenging Cases in MAiD** – *Dr. Emily Jones, London, ON and Dr. Erin Spicer, London, ON* **314**
  - Confidently identify patients who qualify for Medical Assistance in Dying (MAiD) via track 1 vs track 2.
  - Recognize the need for additional steps to ensure equitable access to MAiD assessments for persons with communication challenges.
  - Cite and use supportive tools when justifying decision-making during assessment of medically complex persons for MAiD eligibility.

- **C03. PAD for the Internist: COMPASS and Beyond** **Webster A**  
*Dr. Radha Joseph, London, ON and Dr. Matthew Ades, Montreal, QC*
  - Discuss guideline-directed medical management of Peripheral Arterial Disease (PAD.)
  - Define PAD and review commonly encountered clinical scenarios in PAD.
  - Review “dilemmas” in PAD management and propose alternative strategies.

**1145 – 1230 Town Hall and Award Ceremony – Hosted by the Ontario Chapter of the American College of Physicians.** **207**  
*All are welcome! Join us for a light lunch, updates from the ACP and networking.*

**1145 – 1530 CIMUS Business Meeting** *(closed)* **202**

 #CSIM2024

Session 1: 0915-1015  
Break: 1015-1030  
Session 2: 1030-1130



## REGISTRATION INFORMATION

<b>FULL CONFERENCE RATES</b> <i>Please refer to footnotes below.</i>	<b>Early-bird Rates</b> <i>By July 25, 2024</i>	<b>Regular Rates</b> <i>After July 25, 2024</i>
<b>CSIM or ACP Physician Member 1</b>	\$745	<b>\$915</b>
<b>Physician Non-member 2</b>	\$1,095	<b>\$1,280</b>
<b>CSIM Senior Associate 3</b>	\$515	<b>\$665</b>
<b>Allied Health Professional 4</b>	\$515	<b>\$665</b>
<b>Resident</b>	\$405	<b>\$510</b>
<b>Medical Student</b>	\$300	<b>\$380</b>
<b>ONE-DAY REGISTRATION</b> <i>Participants attending two or more days must register for the full conference.</i>		
<b>CSIM or ACP Physician Member 1</b>	\$300	<b>\$365</b>
<b>Physician Non-member 2</b>	\$435	<b>\$510</b>
<b>CSIM Senior Associate 3</b>	\$205	<b>\$270</b>
<b>Allied Health Professional 4</b>	\$205	<b>\$270</b>
<b>Resident</b>	\$165	<b>\$200</b>
<b>Medical Student</b>	\$120	<b>\$150</b>
<b>CIMUS Ultrasound Workshop on Ascites, Pleural Effusion, and Vessel Assessment 5</b> Separate registration required – <a href="#">click here to register</a> .	<b>\$595</b>	

**[Register now by clicking here!](#)**

- Members of CSIM and/or ACP in good standing.
- Eligible physicians may apply \$340 of the non-member registration fee towards a CSIM Membership. Contact [info@csim.ca](mailto:info@csim.ca).
- Senior Associate members of the CSIM.
- Health care professionals working in the field of GIM (e.g., nurses, technicians, health educators and others.)
- CIMUS Ultrasound Workshop pre-registration required. Space is limited. Available only to full conference registrants.

**Terms and conditions:** All fees are subject to 13% HST and are payable by credit card online only. Registration is not confirmed until full payment has been received; unpaid registrations will be cancelled. Space in workshops is limited and seating is available on a first-come, first-served basis. Name badges are non-transferable and must be worn at all times.

**Dietary Requirements:** While we try our best to accommodate all requests, registrants are responsible for ensuring that their special dietary needs are met. If you have any questions, please contact [info@csim.ca](mailto:info@csim.ca) or see staff onsite. Additional costs to provide special meals may apply.

**Cancellation policy:** Cancellation of registration must be received in writing to the CSIM Office by September 20, 2024 for a full refund less an administration fee of 10% (+ tax) of the registration fee paid. No refunds will be provided after this date. Registrations cannot be shared or transferred.

## PERUSE THE POSTER HALL!

### Research and Quality Improvement Posters:

- Mr. Baskaran, Geethan**, University of Toronto – Bleeding risk with non-vitamin K antagonist oral anticoagulants versus single antiplatelet therapy: A systematic review and meta-analysis of randomized controlled trials
- Dr. Dar, Shamaila**, University of Alberta – A Nocturnist Model Quality Improvement Project to Improve Patient Care and Overnight Support for Learners
- Dr. Hinton, Stephanie**, Western University – Reducing the Paging Burden on the CTU: A Quality Improvement Study
- Dr. Kim, Valerie**, University of Toronto – “Work without Learning” or “Learning to Work” - A Constructivist Grounded Theory Study on Resident Perceptions of Service and Education in Internal Medicine
- Ms. Moayad, Lana**, McMaster University – Understanding patient-focused registries for diabetes: A Scoping Review of Published Literature
- Dr. Noutsios, Dean**, McGill University – Perioperative Cardiac Risk Assessment After Noncardiac Surgery: Adherence to the 2016 Canadian Cardiovascular Society Guidelines
- Ms. Poliwoda, Jessica**, University of Ottawa – Cough in Adults with Undiagnosed Respiratory Symptoms
- Ms. Qaiser, Farah**, University of Toronto – Evaluation of a Medicine Navigator Intervention Aimed at Reducing Length of Stay in Inpatient Medicine
- Dr. Ragusa, Marco**, University of Ottawa – Inpatient Cardiac Point of Care Ultrasound (POCUS) Versus Transthoracic Echocardiogram (TTE) in a Tertiary Care Centre
- Mr. Shah, Darsh**, McMaster University – Plasma Transfusion Practices within Internal Medicine: A 10-Year Multi-Centre Audit
- Dr. Sharma, Kieran**, University of Toronto – Use of an electronic trigger tool to detect diagnostic error in hospitalized medical patients with pulmonary embolism
- Ms. Shin, Saeha**, Western University – Risk of Adverse Outcomes among Adults with Severe Hyponatremia by Rate of Sodium Correction
- Dr. Subramaniapillai, Mehala**, McMaster University – Optimizing the Perioperative Management of Patients with Hip Fractures
- Miss Van Dierdonck, Hanna**, McMaster University – Navigating Residency Selection: Scholarly Activity in Internal Medicine CaRMS Programs
- Dr. Walia, Hina**, University of Alberta – Supporting Internationally Trained Graduates in a Canadian Internal Medicine Residency Program
- Dr. Wang, Dominic**, University of British Columbia – Point-of-Care Ultrasound for the Diagnosis of Hydronephrosis in Acute Care Settings: A Systematic Review and Meta-Analysis
- Dr. Wong, Michael**, Queen's University – A single-center blood wastage reduction initiative in a tertiary academic center
- Dr. Wu, Annie**, University of Toronto – Exploring Resident Perceptions of Timing on EPA-based Feedback and Assessment
- Mr. Xiang, Alexander**, McMaster University – Assessing the Accuracy of ChatGPT Responses to Guideline-based Inquiries – A Cross Sectional Study

## Clinical Posters:

**Dr. Atalla, Marina**, McMaster University – A Hematoma of the Spleen

**Dr. Choo-Foo, Jade**, University of Ottawa – Lethargy Induced by a Curious Offender: A Review Into CK Elevation

**Dr. Dixon, Sage**, Dalhousie University – Liver Injury in a Patient with a History of Melanoma

**Dr. Greenacre, Matthew**, Dalhousie University – Hyponatremia in Pregnancy

**Mr. Koussiouris, John**, McMaster University – Pulmonary and musculoskeletal manifestations post severe COVID-19 infection

**Dr. Léveill , Nayla**, University of Montreal – An Inflammatory Puzzle: Which Suspect Is The Culprit?

**Dr. Liu, Jia Li**, McGill University – A Silent Storm

**Dr. Luo, Owen**, McGill University – Where did the RBCs go? The diagnosis and management of hemolytic anemia in a hematopoietic stem cell transplant patient

**Dr. Mach, Tiffany**, McGill University – The Cells Are Not O.K+

**Dr. Milden, Julia**, University of Toronto – Thirsting for Answers: Dry Mouth Following COVID-19 Infection

**Dr. Mustafa, Wed**, University of Toronto – More than what meets the jaundiced eye

**Dr. Rakocevic, Natalie**, University of Ottawa – A bloody challenging diagnosis

**Dr. Shore, Isabel**, University of Ottawa – A curious case of cough and elbow pain

**Dr. Ton-Leclerc, Shaonie**, Queen’s University – A Case of Mysteriously Worsening Ulcers

**Dr. Wang, Qing Yin**, Universit  de Montr al – Collateral damage

**Dr. Zeidan, Elie**, Universit  de Sherbrooke – A curious case of unexplained hyperlactatemia

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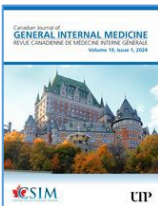
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