

The Banff Centre  
Banff, Alberta  
October 10-13, 2018



## Annual Meeting 2018

*In collaboration with*



Alberta Chapter  
British Columbia Chapter  
Manitoba/Saskatchewan Chapter



## Preliminary Program



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#CSIM2018

## WELCOME

The CSIM Annual Meeting is an outstanding conference for clinicians, educators, researchers, and trainees in internal medicine. Going local matters. Every city is unique. This year's CSIM Annual Meeting is emphasizing the uniqueness and expertise available in Western Canada. From October 10-13, 2018, Banff welcomes the General Internal Medicine community from across Canada. As 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 year's meeting, we will hear from internationally recognized researchers, educators, and clinicians. These presentations will open a dialogue about how we as general internists can lead in incorporating the best available evidence to deliver high quality care to our patients.

### Continuing Professional Development (CPD)

The 2018 CSIM Annual Meeting 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 21.75 hours.

Through an agreement between the American Medical Association and the Royal College of Physicians and Surgeons of Canada, the Canadian Society of Internal Medicine has designated this live educational activity, "CSIM Annual Meeting 2018," for 21.75 AMA PRA Category 1 Credits™.

Live educational activities recognized by the Royal College of Physicians and Surgeons of Canada as Accredited Group Learning Activities (Section 1) are deemed by the European Union of Medical Specialists (UEMS) eligible for ECMEC®.

*Physicians should only claim credit commensurate with the extent of their participation in the activity.*

### General Learning Objectives

- Maintain competence on a wide variety of up-to-date topics in General Internal Medicine.
- Discuss hot new topics (both published and un-published) that have arisen since the last CSIM meeting.
- Establish a network of general internist colleagues from both community and university settings.
- Promote General Internal Medicine as a specialty to our residents in training.

*Credit hours subject to change.*

## Business Meetings

See page 12 of the preliminary program to view the list of CSIM and other business meetings.

## Mentoring Sessions



Take advantage of the mentoring sessions available throughout the meeting. These sessions will allow you to get one-on-one feedback and advice from experienced internists, including community-based and university-based clinicians, educators, and researchers. Sign up at the registration desk on-site.

[Click here to learn more or volunteer as a mentor.](#)

The Banff Centre offers ample opportunity for fresh air and outdoor walking between buildings. Dressing in layers and wearing comfortable shoes is recommended; please plan for inclement weather. Do not leave valuables unattended at any time.




*Your attendance at the CSIM Annual Meeting indicates your consent to be photographed.*



*Program subject to change.*

### Canadian Journal of General Internal Medicine Submit to the CJGIM, the official publication of the CSIM!

The CJGIM accepts reviews, scholarly addresses, case reports, book reviews, historical interest, clinical tips, guidelines, letters to the editor, and more. The Article Processing Charge is waived for CSIM Members and Associates (with dues currently paid) and those who are submitting original research and review articles.

Click here to learn more or submit: [www.cjgim.ca](http://www.cjgim.ca). Follow the CJGIM on Twitter [@CJGIMJournal](https://twitter.com/CJGIMJournal). 

# PROGRAM-AT-A-GLANCE

## CSIM ANNUAL MEETING October 10-13, 2018 at the Banff Centre, Alberta

Wednesday, October 10	Thursday, October 11	Friday, October 12	Saturday, October 13
0800-1200 Simulation-Based Ultrasound-Guided Procedure Workshop	0700-0830 Breakfast Top 5 Papers	0730-0900 Breakfast AM Edwards / ACP Lecture	0745-0945 Breakfast GIM Faculty Research Showcase Short Snappers Closing Remarks
1400-1710 Extended Workshops	0900-1130 Concurrent Workshops Mentoring Sessions	0915-1145 Concurrent Workshops Mentoring Sessions	1000-1230 Workshops
1720-1830 Welcome Remarks and Opening Plenary	1145-1315 Lunch Awards Presentations CSIM Osler Lecture	1200-1330 Lunch SIA and NIA Presentations	END
	1330-1430 Short Snappers and Research/QI Poster Competition	1345-1445 Plenary Debate	<p><b>Mark your calendars for the next CSIM Annual Meetings!</b></p> <p><b>October 2-5, 2019 in Halifax, NS</b></p> <p><b>October 14-17, 2020 in Québec City, QC</b></p>
	1500-1700 Oral Research/QI Oral Competition Announcement of winners	1515-1715 Ted Giles Clinical Vignettes	
	1715-1845 ACP Doctor's Dilemma® <i>Hosted by the ACP Canadian Chapters (Medical Jeopardy)</i>	1715-1815 CSIM Annual General Meeting	

## WEDNESDAY, OCTOBER 10

### 0800 – 1200 Simulation-Based Ultrasound-Guided Procedure Workshop

Pre-registration required, additional fee applies. Open only to meeting registrants, space limited. [Click here to learn more.](#)

### 1400 – 1710 EXTENDED WORKSHOPS

#### 1. DERMATOLOGY – Chair: Dr. T. Lee-Ann Hawkins

##### ➤ Hidradenitis Suppurativa: Shattering the Silence and Revealing the Science Behind a Devastating Disease – Dr. Susan Poelman

- Diagnose Hidradenitis Suppurativa (HS).
- Become familiar with the pathogenesis behind HS.
- Recognize comorbidities and the need for a multi-disciplinary approach in treating HS.
- Become aware of the latest medical and surgical treatment options along with lifestyle changes that may benefit HS patients.

##### ➤ Cutaneous Manifestations of Diabetes Mellitus – Dr. Susan Poelman

- Recognize that diabetic dermopathy is a marker for retinopathy and nephropathy.
- Know the three commonest cutaneous manifestations in diabetes.
- Develop a basic approach to the patient with a diabetic foot ulcer.

##### ➤ Pyoderma Gangrenosum and Erythroderma: What the Internist Needs to Know – Dr. Lynne Robertson

- Be aware of the different presentations of pyoderma gangrenosum and its systemic disease associations.
- Develop an approach to the diagnosis and management of pyoderma gangrenosum.
- Understand the potential complications of erythroderma in adults and develop an approach to its diagnosis and management.

#### 2. EVIDENCE-GUIDED QI – Dr. Khalid Aziz, Ms. Pamela Mathura

Chair: Dr. Narmin Kassam

Pre-registration required; registration for this session is limited and on a first-come, first-served basis.

- Define quality improvement (QI) and identify the QI cycle.
- Identify the ten steps to developing a QI project.
- Understand how to complete an aim and change form to plan QI activities in your facility/community.

#### 3. CRITICAL CARE – Chair: Dr. Jane McKay

##### ➤ Update on Sepsis – Dr. Scott McKee

- Develop a diagnostic approach to sepsis and understand the role of scoring systems.
- Apply evidence based management strategies for sepsis including vasopressor choice.
- Discuss the role of steroids in sepsis treatment.

##### ➤ Update on Respiratory Failure – Dr. John Ronald

- Differentiate between the different types of respiratory failure.
- Discuss ARDS identification and management in the ICU.
- Discuss weaning strategies in the ICU.
- Explain the role and rationale for different non-invasive ventilation strategies.

##### ➤ Brain Outcomes in the Intensive Care Unit – Dr. Michael Kenyon

- Discuss the importance of brain monitoring in the ICU.
- Review subjective measures of brain monitoring in the ICU.
- Review objective measures of brain function in the ICU.
- Assess data on cognitive function loss after an ICU stay.

Part 1: 1400-1445
Break: 1445-1505
Part 2: 1505-1550
Break: 1550-1610
Part 3: 1610-1655
Panel Q&A: 1655-1710

## WEDNESDAY, OCTOBER 10 *continued*

### 4. COMMON PROBLEMS IN POSTOPERATIVE CARE FOR THE INTERNIST – Chair: Dr. Lynn Lambert

- **Perioperative Acute Kidney Injury in Non-Cardiac Surgical Patients** – Dr. Barry Baylis
  - Understand the prevalence and clinical importance/impact of AKI in the perioperative patient.
  - Identify practical risk factors for perioperative AKI.
  - Develop an approach to diagnosing and managing AKI.
  - Recognise when to refer to a nephrologist.
  
- **Diabetes in the Postoperative Patient** – Dr. Lynn Lambert
  - Manage diabetes in the neurosurgical patient.
  - Manage diabetes the patient on corticosteroids.
  - Manage diabetes in the patient who is “NPO” for a prolonged period, on enteral feeding or on TPN.
  
- **Post-Operative Anticoagulation** – Dr. Luke Rannelli
  - Know when to re-start anticoagulation in the patient already treated.
  - Address anticoagulation in the post-operative patient with DVT/PE.
  - Address anticoagulation in the neurosurgical/spinal patient.

1720 – 1730 **OPENING REMARKS** – Dr. Neil E. Gibson, Dr. Narmin Kassam

1730 – 1830 **PLENARY: Complex Care in GIM: Context is Everything** – Dr. Anita Palepu

- Identify various types of complexity faced when caring for patients in General Internal Medicine.
- Identify the proximal determinants of patient complexity.
- Reflect on strategies to address patient complexity in their practice.

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## THURSDAY, OCTOBER 11

### 0700 **BREAKFAST OPENS**

0730 – 0830 **TOP FIVE PAPERS** – Dr. Gabriel Fabreau

- Identify and summarize the findings of five papers published in 2018 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.

0830 – 0900 **Travel to Workshops and View the Exhibits**

0900 – 1130 **CONCURRENT MENTORING SESSIONS** (*Sign up at the CSIM registration desk*)

Get one-on-one feedback and advice! [Click here to learn more or volunteer as a mentor.](#)

0900 – 1130 **CONCURRENT WORKSHOPS**

*One hour workshop, repeated twice; select one per timeslot; OR the Choosing Wisely /QI Implementation and Networking Session (two-part session).*

**W01. Obesity Management** – Dr. Arya Sharma

- Gain a better understanding of obesity as a chronic disease.
- Improve the approach to discussing weight with patients with obesity.
- Gain confidence in recommending behavioural, medical and surgical interventions to patients with obesity.

Session 1: 0900-1000 Break: 1000-1030 Session 2: 1030-1130
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**W02. Opioid Addiction Management** – *Dr. Seonaid Nolan*

- Identify the patient with opioid addiction.
- Manage the patient with opioid addiction, including the use of buprenorphine and naloxone.
- Evaluate the current literature on opioid addiction and pain management.

**W03. Frailty and Falls Assessment for Internists** – *Dr. Darryl Rolfson*

- Provide a practical approach to frailty and falls.
- Practice the use of common assessment methods for frailty and falls.
- Emphasize the benefits of multimodal interventions.

**W04. Practical Aspects of Hypertension: Simple Strategies to Help You and Your Patients Meet Guideline Blood Pressure Targets** – *Dr. Robert Herman*

- Understand the pharmacology of common classes of blood pressure lowering medications and how to use them more effectively.
- Recognize isolated systolic hypertension as a unique entity with specific issues in the elderly and cardiac patients and know which drugs work best and worst.
- Understand the issues surrounding resistant hypertension and recognize common causes before ordering expensive tests and procedures to rule out rare conditions.

**W05. Beyond These Walls: Reaching Remote and Rural Populations with High-Quality GIM Care**

– *Dr. Amy Hendricks*

*Presented during first timeslot (0900 – 1000) only.*

- Provide high-quality, non-face-to-face care for individuals living far from the usual practice setting.
- Challenge the assumption of specialty care relying on patient travel and propose less costly alternatives.
- Develop an efficient, rewarding model for a geographically distributed practice designed to meet the needs of patients and other care providers.

**W06. Update on Interstitial Lung Disease** – *Dr. Charlene Fell*

- Screen patients for environmental and occupational causes of ILD.
- Develop an approach to diagnose and classify ILD.
- Review updates in anti-fibrotic treatments.

**W07. Case Based ECG and Arrhythmia Assessment: Figuring out Flutters and Flake Outs**

– *Dr. Russell Quinn*

- Identify important ECG pattern in patients with syncope.
- Understand and treat wide complex tachycardias.
- Know when to worry and when to reassure patients with palpitations.

**W08. Update on Diabetes** – *Dr. Praveena Sivapalan*

- Discuss the role of newer antihyperglycemic therapies in hospital.
- Write an appropriate exercise prescription for a patient living with diabetes.
- Describe highlights of changes in the 2018 Diabetes Canada clinical practice guidelines.

**W09. Updates in Chronic Liver Disease** – *Dr. Bertus Eksteen*

- Understand the development of cirrhosis, portal hypertension and hepatocellular carcinoma in patients in whom active virus has been eradicated by current drug treatments.
- Appreciate the role of sarcopenia in cirrhosis, how to intervene, and the role of biomarkers in cirrhosis.
- Recognise primary biliary cirrhosis in non-Caucasian populations.



## THURSDAY, OCTOBER 11 *continued*

### **W10. Choosing Wisely / QI Implementation Hack-a-Thon and Networking Session** (*two-part session*)

*Co-Chairs: Dr. Emily Gibson McDonald, Dr. Shannon Ruzycki*

Participants will work in small groups to create a proposal to implement a Choosing Wisely initiative for the safe prescribing of opioids, and will share feedback with other groups.

- Critically evaluate Choosing Wisely and QI initiatives.
- Create an implementation plan and anticipate and troubleshoot potential challenges.
- Implement one Choosing Wisely recommendation related to safe opioid prescribing.
- Share feedback and learn from peers on new initiatives and projects in GIM research, Choosing Wisely, QI.

## 1000 – 1030 Networking Break and View the Exhibits

### **1145 – 1315 LUNCH and AWARDS PRESENTATIONS and CSIM/ROYAL COLLEGE OSLER LECTURE** – *Chair: Dr. Neil Gibson*

#### **Precision Medicine and the General Internist** – *Dr. Finlay McAlister*

- Describe precision medicine vs. personalized medicine.
- Review the current status of precision medicine efforts relevant to General Internal Medicine practice.
- Explore the potential benefits and limits of precision medicine in the practice of General Internal Medicine.

### **1330 – 1430 SHORT SNAPPERS** – *Chair: Dr. Jane McKay* (concurrent to the poster competition)

- **VTE Prophylaxis after Orthopedic Surgery** – *Dr. Tony Wan*
  - Summarize the evidence for using direct oral anticoagulant.
  - Summarize the evidence for using aspirin.
  - Discuss the hybrid strategy.
- **Shorter Duration of Antibiotic Therapy: What is the Latest Evidence?** – *Dr. Curtis Boyington*
  - Know which conditions have supporting evidence for “shorter” than standard duration of antibiotic therapy.
  - Understand which conditions have little or no evidence to support non-standard duration of antibiotic therapy.
  - Recognize that controversy exists in duration of therapy for some conditions.
- **Managing Thrombosis in Renal Failure** – *Dr. Tony Wan*
  - Discuss the use of direct oral anticoagulant in patients with severe renal impairment.
  - Discuss the use of low molecular weight heparin in patients with severe renal impairment.

### **1330 – 1430 CSIM RESEARCH AND QI POSTER COMPETITION** (*concurrent to the short snappers session*)



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

*Trainees in IM and GIM present the results of research and QI projects. Posters are available for viewing all day and will be presented to a judging panel from 1330 – 1430. Winners will be announced at 1645.*

## 1430 – 1500 Networking Break and View the Exhibits

### **1500 – 1700 CSIM RESEARCH AND QI ORAL COMPETITION AND ANNOUNCEMENT OF THE WINNERS**

*– Chair: Dr. Emily Gibson McDonald*

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

*Trainees in IM and GIM present the results of research and QI projects. Winners announced at the end of the session.*

### **1715 – 1845 ACP DOCTOR'S DILEMMA® – MEDICAL JEOPARDY** – *Chair: Dr. Narmin Kassam*

*The American College of Physicians Doctor's Dilemma® competition is a fast-paced game of medical jeopardy. Hosted by the Canadian ACP Chapters. Light refreshments provided. Resident teams to pre-register; spaces limited; [click here for details](#).*

FRIDAY, OCTOBER 12



CLINICAL POSTERS AVAILABLE FOR VIEWING ALL DAY

0730 BREAKFAST OPENS

0800 – 0900 BREAKFAST and AM EDWARDS / ACP LECTURE: **Indigenous Health** – TBC; Chair – Dr. Narmin Kassam

0900 – 0915 Travel to Workshops and View the Exhibits

0915 – 1145 CONCURRENT MENTORING SESSIONS (*Sign up at the CSIM registration desk*)

Get one-on-one feedback and advice! [Click here to learn more or volunteer as a mentor.](#)

0915 – 1145 CONCURRENT WORKSHOPS

*One hour workshop, repeated twice; select one per timeslot.*

Session 1: 0915-1015

Break: 1015-1045

Session 2: 1045-1145

**W11. Medical Complications of Living with HIV and ARV Therapy: The Price of Success** – Dr. Janet Gilmour

- Understand the current state and outcomes of HIV infection in Canada.
- Appreciate the risks and complications of long term ARV therapy.
- Monitor and manage medical conditions for persons living with HIV.

**W12. Cannabis: Practical Aspects for the Internist** – Dr. Prabh Lail

- Manage cannabis withdrawal and cannabis therapy in hospitalized patients.
- Prescribe cannabis safely and effectively for specific disorders.
- Adjust cannabis therapy depending on a patient's response and side effects.

**W13. Biomarkers for Diagnosis and Targeted Therapy in Rheumatology** – Dr. Aurore Fifi-Mah

- Choose the appropriate biomarkers for the diagnosis of rheumatological auto-immune diseases.
- Describe the effect and risks of targeted therapy.
- Review the concept of biosimilars.

**W14. Movement Disorders for the Internist** – Dr. Davide Martino

- Identify the type of tremor in patients with various presentations.
- Determine which investigations are required in the evaluation of patients with new onset ataxic gait.
- Manage restless legs syndrome and know which medications should not be used.

**W15. Carpe Docens: Effective Clinical Teaching for Busy Clinicians** – Dr. Bruce Fisher

- Identify and surmount the challenges to effective clinical learning and teaching.
- Focus and guide clinical learning and competency development.
- Provide quality assessment and effective formative feedback.

**W16. Illicit Drug Toxidromes in the Emergency Department: Common and Less Common Presentations**

– Dr. Kate Colizza

- Recognize common toxidromes and withdrawal syndromes related to illicit substance ingestion.
- Develop an approach to management and monitoring.
- Understand aftercare and treatment for substance use disorder.

**W17. Pink, Blue and Everything in Between: An Update on COPD** – Dr. Tara Lohmann

- Know when to step up, when to step down as per the CTS Guidelines 2017.
- Reduce readmissions of patients with COPD following the INSPIRED COPD Outreach Program.
- Review smoking cessation resources: apps, e-cigarettes, etc.



## FRIDAY, OCTOBER 12 *continued*

### **W18. Practical Considerations for MAiD** – *Dr. Kim Wiebe*

- Understand what criteria are used to determine if a patient is eligible for medical aid in dying.
- Anticipate, troubleshoot and overcome challenges which may be encountered.
- Access resources available to physicians for moral, spiritual and emotional support.
- Outline assessment documentation for one provincial body.

### **W19. What's New in Acute Kidney Injury** – *Dr. Debbie Rosenbaum*

- Recognize acute kidney injury in outpatient and inpatient settings.
- Review the latest literature on contrast nephropathy.
- Understand the role and timing of dialysis in the critically ill patient.

### **W20. Competency Based Medical Education (CBME): Implications and Practical Tips for GIM**

– *Dr. Maria Bacchus*

- Understand the changes that CBME will have on current Canadian IM training programs.
- Apply direct observation, feedback and coaching models in a time-efficient manner to a variety of GIM teaching settings.
- Apply the concept of entrustment to resident assessment.

## **1015 – 1045 Networking Break and View the Exhibits**

### **1200 – 1330 LUNCH and KEYNOTE ADDRESSES** – *Chair: Dr. Emily Gibson McDonald*

#### ➤ **New Investigator Award Keynote Address**

*Dr. Liam Brunham, New Investigator Award Recipient 2018*

#### ➤ **“It’s Only a Case Report” and Related Nonsense**

*Dr. David Juurlink, Dr. David Sackett Senior Investigator Award Recipient 2018*

- Review the traditional hierarchy of medical evidence.
- Discuss how all study types can generate valuable insights.
- Present some illustrative examples.

### **1345 – 1445 DEBATE: Perioperative Troponins and BNP**s – *Dr. Mike Prystajecy, Dr. Shannon Ruzycki*

- Understand the burden of post-operative myocardial injury.
- Analyze the role of functional assessment and diagnostic imaging in perioperative cardiac risk assessment.
- Critically appraise the literature surrounding cardiac biomarkers for perioperative risk assessment.

## **1445 – 1515 Networking Break and View the Exhibits**

### **1515 – 1715 Ted Giles Clinical Vignettes** – *Chair: Dr. Steven Shadowitz*

*Join us at this dynamic competition as trainees present unusual clinical cases!*

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

### **1715 – 1815 CSIM Annual General Meeting** (*CSIM members only*)

SATURDAY, OCTOBER 13



CLINICAL POSTERS AVAILABLE FOR VIEWING

0745 BREAKFAST OPENS

0800 – 0945 BREAKFAST and PRESENTATIONS

#### GIM FACULTY RESEARCH SHOWCASE

- **Simulated Geographical Co-location of Patients Admitted to an Inpatient Internal Medicine Teaching Unit: Potential Impacts on Efficiency and Physician-Nurse Communication** – *Dr. Andrew Appleton*
  - Identify the benefits of applying an operations research approach to health care settings.
  - Consider how the admissions process and ward layout may impact interdisciplinary team communication.
- **Mortality and Morbidity in Acutely Ill Adults Treated with Liberal versus Conservative Oxygen Therapy (IOTA): Systematic Review and Meta-Analysis** – *Dr. John Neary*
  - Understand the evidence for benefit of conservative oxygen therapy relative to liberal oxygen therapy in acute medical inpatients.
  - Translate this evidence into improvement in everyday clinical practice.

#### SHORT SNAPPERS

- **Rational Approach to Work-up of Syncope in the ER** – *Dr. Brian Wirzba*
  - Identify the common causes of undifferentiated syncope.
  - Know the yield of various tests used in the workup of syncope, if the data exists.
  - Know the cost effectiveness of these tests.
- **Sepsis Scoring Systems: What is the Evidence?** – *Dr. Scott McKee*
  - Identify sepsis early using scoring systems.
  - Discuss the evidence for the best scoring system to use.
- **Update in Migraine Management** – *Dr. Michael Knash*
  - Identify clinical updates in headache for 2018-2019.
  - Introduce the anti-CGRP (Calcitonin Gene Related Peptide) monoclonal antibodies for use in migraine.

1000 – 1230 WORKSHOPS

#### 1. STROKE SCHOOL – *Dr. Andrew Demchuk*

- **Management and Investigation of Ischemic Stroke by Etiology**
  - Describe the five major etiologies of ischemic stroke.
  - Understand the difference in investigation and short/long stroke prevention management between etiologies.
- **Minor Stroke and TIA: Risk Stratification and Management**
  - Describe how to risk stratify patients with TIA at high and low risk.
  - Understand how vascular imaging is the key to ideally managing minor stroke/high risk TIA patients.
- **Acute Intracerebral Haemorrhage Management**
  - Describe the evidence-based treatments available for acute ICH management.
  - Provide insight into emerging treatment strategies for ICH.
- **Acute Ischemic Stroke Management**
  - Describe how to select patients for IV thrombolysis.
  - Understand how mechanical thrombectomy is transforming the outcomes of major ischemic stroke.
  - Provide strategies to streamline local systems of care to delivery thrombolysis and mechanical thrombectomy as fast as possible from anywhere in Canada.

Part 1: 1000-1100 Break: 1100-1130 Part 2: 1130-1230
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**2. ACUTE CARE FOR THE INTERNIST: NOVEL APPROACHES** – *Dr. Brendan Kerr, Dr. Ryan Lenz, Dr. Ben Wilson*

- Recognize the benefit of point-of-care ultrasound for the critically ill patient.
- Apply advanced hemodynamic and respiratory support outside the ICU.
- Administer non-invasive positive pressure ventilation during COPD exacerbation.
- Use novel approaches for critical hyponatremia and hyperkalemia.

**3. OBSTETRIC MEDICINE**

➤ **Clots and Blood Thinners in Pregnancy: What the Internist Needs to Know** – *Dr. Gillian Ramsay*

- Develop an approach to diagnosis and initial management of VTE in pregnancy.
- Decrease anxiety and palpitations when called for peripartum anticoagulation management.
- Develop an awareness of patients requiring antepartum VTE prophylaxis.

➤ **What's New in the 2018 Diabetes in Pregnancy Guidelines** – *Dr. Jill Newstead-Angel*

- Understand how the new guidelines differ from the old and why these changes are important.
- Discuss monogenic diabetes in pregnancy and understand why it has been added to this update.

➤ **Preeclampsia and Hypertension Following Delivery** – *Dr. T. Lee-Ann Hawkins*

- Develop an approach to recognizing and diagnosing the postpartum patient with hypertension.
- Understand why preeclampsia can worsen postpartum.
- Review the management of postpartum hypertension.

**4. STRATEGIES THAT WORK FOR EARLY PALLIATION IN CHRONIC DISEASE**

– *Dr. Tara Lohmann, Dr. Jessica Simon, Dr. Michael Slawnych, Dr. Chandra Thomas*

- Apply a rational approach to deprescribing medications and advanced interventions in persons with chronic disease in the last years of life.
- Recognize the impact of prognostic uncertainty in delaying the provision of palliative care.
- Employ strategies to overcome barriers in providing a palliative care approach.

**See you at the next CSIM Annual Meeting!**  
**October 2-5, 2019**  
**Halifax, Nova Scotia**

**Not yet part of CSIM?**

[Click here to join!](#)

- Trainees join for FREE
- Reduced CSIM Annual Meeting registration fees
- Apply for [awards and abstracts](#)
- Receive the [Canadian Journal of General Internal Medicine](#) and submit manuscripts
- Apply for funding for [local learning events](#).

Learn more about membership benefits and apply to join at [www.csim.ca](http://www.csim.ca).

[Current members, click here to pay your dues.](#)

## BUSINESS MEETINGS

### WEDNESDAY, OCTOBER 10, 2018

0745 – 0945 CSIM Education Committee Meeting (closed)

1000 – 1200 CSIM Council Meeting (closed)

1815 – 2300 Royal College GIM Specialty Committee (including GIM Program Directors)

### THURSDAY, OCTOBER 11, 2018

0645 – 0715 CSIM Membership Committee Meeting (closed)

1700 – 1830 GIM Division Heads Meeting (closed)

### FRIDAY, OCTOBER 12, 2018

0645 – 0745 CSIM Health Promotion Committee Meeting (closed)

0645 – 0745 GIM Division Heads Meeting (closed)

0715 – 0900 CJGIM Editorial Board Meeting (closed)

1445 – 1530 CSIM Research and QI Committee Meeting (closed)

1715 – 1815 CSIM Annual General Meeting (CSIM members only)

### SATURDAY, OCTOBER 13, 2018

0700 – 0730 ACP Business Meeting (All Canadian chapters) (ACP members only)

1245 – 1400 Pan-Canadian Internal Medicine Ultrasound Curriculum Committee Meeting (open meeting)

#### Help us Support GIM Trainees!

##### **Ted Giles Fund**

To inculcate in residents, attributes of critical analysis and scholarly pursuit, to enhance their ability to synthesize and communicate their observations or findings for critical evaluation by peers.

##### **Hui Lee Health Promotion Scholarship**

To promote research and actions in health promotion among General Internal Medicine trainees and physicians, and to honour and remember the life of Dr. Hui Lee, an active and cherished member of the CSIM.

Donate to these Funds by clicking here: <http://csim.wildapricot.org/donate>.

#### Apply to the CSIM Education and Research Fund

The Canadian Society of Internal Medicine's Education and Research Fund has been established to support educational and research activities of CSIM Full Members and Resident Associates.

The deadline to apply is November 9, 2018. Learn more or apply by clicking here: <http://csim.ca/awards-abstracts/>.

## REGISTRATION

<b>FULL CONFERENCE RATES</b>	<b>Early</b> By August 7	<b>Regular</b> After August 7
Member of CSIM/ACP <sup>1</sup>	\$615	\$765
CSIM Physician Associate	\$615	\$765
Non-member <sup>2</sup>	\$905	\$1,060
CSIM Senior Associate or Allied Health Professional	\$325	\$400
Resident or Medical Student	\$240	\$315
Corporate Representative <sup>3</sup>	\$995	\$1,210
Speaker <sup>4</sup>	<i>Code required</i>	<i>Code required</i>
<b>DAILY RATE: Wednesday or Saturday</b>		
Member of CSIM/ACP <sup>1</sup>	\$160	\$200
CSIM Physician Associate	\$160	\$200
Non-member <sup>2</sup>	\$225	\$265
CSIM Senior Associate or Allied Health Professional	\$90	\$110
Resident or Medical Student	\$65	\$80
Corporate Representative <sup>3</sup>	\$280	\$355
<b>DAILY RATE: Thursday or Friday</b>		
Member of CSIM/ACP <sup>1</sup>	\$320	\$405
CSIM Physician Associate	\$320	\$405
Non-member <sup>2</sup>	\$450	\$530
CSIM Senior Associate or Allied Health Professional	\$185	\$225
Resident or Medical Student	\$125	\$160
Corporate Representative <sup>3</sup>	\$555	\$705
<b>Guests</b>		
Guest 13 and older <sup>5</sup>	\$100	\$100
Guest 12 and under <sup>5</sup>	\$0	\$0
<b>Simulation-Based Ultrasound-Guided Procedure Workshop</b>		
Physicians <sup>6</sup>	\$495	\$525
Trainees <sup>6</sup>	\$395	\$415

All fees are subject to 5% GST.

Registration is not confirmed until full payment has been received; unpaid registrations will be cancelled.

Online payment by credit card only.

Space in the workshops is limited and seating is available on a first come, first served basis.

[Click here to register](#)

## REGISTRATION *continued*

Name badges must be worn at all times. Badges are non-transferable.

- 1 To obtain the CSIM member rate, your membership dues must be paid in full. If dues payment is not received, you are required to pay the non-member rate.
- 2 Eligible physicians may apply \$280 of the non-member registration fee towards a 2018/2019 CSIM Full Membership. Contact the CSIM Office for additional details.
- 3 All corporate representatives must complete a registration form. Individuals representing corporate sponsors/exhibitors beyond any complimentary registration limit must submit payment with their registration form. Corporate representatives cannot be registered as guests. Space in workshops is limited; if a workshop still has space, corporate representatives and exhibitors may attend, but priority is to be given to physician delegates. Corporate registration and badges are non-transferrable.
- 4 Special speaker code is required; consult your speaker letter or contact the CSIM Office.
- 5 Guest/Children fee includes provided breakfasts, lunches and nutrition breaks. Conference sessions are NOT included. Guests or spouses wishing to attend workshops/sessions must register as delegates. NOTE: Guests who are physicians or allied health professionals and planning on attending sessions must register in the applicable category. Guests are required to wear their name badges at all times.
- 6 Pre-registration is required. Participants must register for at least one day of the CSIM Meeting. If minimum registration is not met, this course may be cancelled.

**Cancellation policy:** Registration and/or Simulation Workshop cancellation must be received in writing to the CSIM Office by September 18, 2018 for a 100% refund, less an administration fee of 10% + tax of the registration fee paid. No refunds will be provided after September 18, 2018. Registrations cannot be shared or transferred.

**Dietary Requirements:** While we will try our best to accommodate all requests, registrants and guests 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). Additional costs incurred to provide special meals may apply.

### *Our sincere thanks to the 2018 CSIM Annual Meeting Committee*

Dr. Narmin Kassam, Chair  
Dr. Sharon Card  
Dr. Teresa Cafaro  
Dr. Glen Drobot  
Dr. Steve Duke  
Dr. Neil Gibson  
Dr. Emily Gibson McDonald  
Dr. Lee-Ann Hawkins  
Dr. Amy Hendricks

Dr. Robert Herman  
Dr. Rahim Kachra  
Dr. Lynn Lambert  
Dr. Jane McKay  
Dr. Michel Sauvé  
Dr. Steve Shadowitz  
Dr. Nabha Shetty  
Dr. Brian Wirzba



## CPD IN THE ROCKIES

Plan your trip to the majestic Rocky Mountains!

- Visit <https://www.banfflakelouise.com/> to learn about the sights and activities in Banff,
- Visit [Parks Canada](#) to learn about Banff National Park ([admission fees may apply.](#))



## TRAVEL and SAVINGS

**Air Canada** is the Official Canadian Airline for the CSIM Annual Meeting! We invite you to use the code **73T9N721** when booking your conference travel to receive a discount on eligible fares.

**West Jet:** Please use code **T1VDEGS** to receive 10% off Econo and 15% off Plus base fares for travel to and from the meeting.

**Banff Airporter** is the official Calgary shuttle provider for The Banff Centre. [Click here](#) and use code **CSIM2018** to receive a 15% discount on the Banff Airporter's shuttle service between the Calgary Airport and The Banff Centre. Toll free number: 1 (888) 449-2901. *Allow approximately 2 hours for the transfer.*  
*You are encouraged to reserve your shuttle to and from Banff well in advance of the meeting.*

**Car Rental:** please click for the [Calgary Airport Car Rental](#). Parking at The Banff Centre is complimentary.

## ACCOMMODATIONS

The CSIM has reserved a block of guestrooms at the conference venue:

**THE BANFF CENTRE**  
107 Tunnel Mountain Drive  
Banff, Alberta, Canada T1L 1H5  
<https://www.banffcentre.ca/destination>

- Call 1-800-884-7574 / 403-762-6100 and quote the CSIM booking code **CSI1810** to book your room.
- Availability and the special room rate cannot be guaranteed.

## See you at the next CSIM Annual Meetings

*Save the dates!*



**October 2-5, 2019**  
**Halifax, NS**



**October 14-17, 2020**  
**Quebec City**

### CSIM Mission Statement

The CSIM is a non-profit professional society that promotes the health and wellbeing of Canadian patients, their communities, and their health care systems. We seek to foster leadership and excellence in the practice of General Internal Medicine (GIM) through research, education, and advocacy for health promotion and disease management.

### Vision

We believe that General Internal Medicine in Canada plays a central role in the training of current and future clinicians, in clinical research, in patient care, in health promotion, and in health advocacy; and that it unites a body of knowledge, values, and principles of care that lay the foundation for excellence in the Canadian health care system.

### Values

We embrace the ethical and professional standards that are common to all healing professions, as well as the specific values of generalism, teamwork, competency-based training, life-long learning, evidence-based medicine, holism, and humane, patient-centered care.

### CSIM CPD Subcommittee Vision

Our ultimate goal is to go beyond the simple transmission of information. Our goal is to make a lasting impact on the knowledge, skills and attitudes of clinicians and future clinicians; to narrow the theory to practice gap; to improve the health of our patients and of all Canadians.