2018 NATIONAL CAPITAL CONFERENCE ON EMERGENCY MEDICINE

FEBRUARY 9 & 10, 2018 | FAIRMONT CHÂTEAU LAURIER | OTTAWA, ON

Course Description

The University of Ottawa, Office of Continuing Professional Development is pleased to offer this 2-day course which will offer a spectrum of both core and cutting edge topics relevant to the practice of adult and pediatric emergency medicine in Canadian academic health science centres, as well as community and rural settings.

For further information, please contact the Office of CPD:
Tel: 613-761-4480 ext: 1 | Fax: 613-761-5262 | Email: cpd@toh.on.ca

*Program is subject to change
**COURSE DESCRIPTION**

The National Capital Conference on Emergency Medicine (NCCEM) is designed to provide practicing Emergency Physicians with an evidence-based update on a wide variety of emergency medicine topics. The conference will feature a combination of exciting and engaging keynote presentations, hands-on workshops, short snapper sessions and interactive networking opportunities with colleagues and industry partners.

**LEARNING OBJECTIVES**

- Employ up-to-date and evidence-based approaches to the diagnosis and management of medical and surgical emergencies in both adult and pediatric populations.
- Integrate new and essential hands-on skills required in the treatment of both pediatric and adult patients.

**HOTEL GUEST ROOM RESERVATIONS**

The 2018 National Capital Conference on Emergency Medicine will be hosted at the iconic Fairmont Château Laurier located in the heart of downtown Ottawa. Attendees requiring accommodation can take advantage of the special discounted rate available for the duration of the conference and pre-conference events. As the conference is held during Winterlude, a popular event that attracts national and international visitors, hotel accommodations can be limited and expensive; therefore, we encourage you to reserve your guestroom(s) early!

**Room Details and Rates:**

The room rates below are based on single and double occupancy, and do not include applicable taxes. Each additional third and fourth guest sharing a room will be charged $40 extra per night. There will be no charge for children up to and including the age of 18 years who share with their parents. Maximum occupancy is 4 per room or 2 per room for Fairmont Gold accommodation.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fairmont</td>
<td>$249</td>
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Reservations must be made by **January 9, 2018** or until the room block is full in order to qualify for the group rate. Reservations made after the deadline date, or once the room block has reached capacity will be confirmed based on rate and space availability at the discretion of the Chateau Laurier’s reservation agents.

To book your reservations online, please visit the following link: [https://aws.passkey.com/go/nccem2018](https://aws.passkey.com/go/nccem2018)

To book your reservations by telephone, please call toll free 1-800-441-1414 and inform the reservation agent that you are with the NCCEM 2018 Group.

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**Winterlude Festival**

(February 2 – February 19, 2018)

Canada’s National Capital Winterlude will celebrate its **40th edition** this upcoming year! The Capital’s winter celebration was created in 1979 to celebrate Canada’s unique northern climate and culture.

Skate on the world’s largest skating rink, check out the ice sculpture competitions or play at North America’s largest snow playground! There’s fun for the entire family! Join the 2018 festivities in Ottawa!

*Photos courtesy: Canadian Heritage*
COMMUNITY EMERGENCY MEDICINE OUTREACH (CEMO)
SIMULATION DAY: HIGH-FIDELITY RESUSCITATION AND SKILLS

All New Cases!!

CEMO Simulation Day is a hands-on, half-day course on resuscitation skills for community health professionals. You'll learn principles of Crisis Resource Management to improve communication and teamwork. You'll participate in resuscitation cases and hone the skills you need in a community Emergency Department. We'll utilize high-fidelity mannequins that breathe, talk, and can be examined and resuscitated. A low participant-instructor ratio optimizes hands-on practice, feedback and clinical decision-making.

By the end of this course, participants will be able to:
- Describe key principles of Crisis Resource Management to optimize team performance in resuscitations
- Participate in hands-on resuscitation scenarios, and demonstrate Crisis Resource Management principles in action
- Master the fundamentals of starting patients on BiPap and ventilators, considering the clinical diagnosis and patient comfort.

For further course information, please contact: Josiane Beausoleil, 613-798-5555 ext.19255

Course Location:
University of Ottawa Skills and Simulation Centre

Course Times:
Morning from 08:00 - 12:00
Afternoon from 12:00 – 16:00

Maximum Number of Registrants:
16 participants per session

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<thead>
<tr>
<th></th>
<th>Early Bird Fee (on or before Jan. 5)</th>
<th>Regular Fee (on or before Jan. 5)</th>
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<tbody>
<tr>
<td>Physicians</td>
<td>$450</td>
<td>$475</td>
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<tr>
<td>*Residents and Allied Health</td>
<td>$450</td>
<td>$475</td>
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Advanced Cardiac Life Support (ACLS): Update Course

This ACLS Update course is for health-care providers who have previous ACLS training. We provide an evidence-based approach to the new CPR and ACLS guidelines. The main focus of this session is for individuals to become more comfortable and competent in recognizing and managing cardiac emergencies and cardiac arrest.

The course consists of interactive sessions and small group hands on workshops in:

ACLS Course Content
- airway management, intubation
- defibrillation, cardioversion, and external pacing
- dysrhythmia recognition and treatment
- simulated cardiac arrest scenarios including advanced scenarios (toxicology, MI, anaphylaxis, CHF)

Participants will have an opportunity to practice as a team leader in simulations using the principles of crisis resource management to optimize team performance.

Course Date and Location:
Thursday, February 8, 2018
08:30 – 17:00
The Ottawa Hospital (Civic Campus)
1053 Carling Avenue, Ottawa, ON

For further course information, please contact:
Josiane Beausoleil, Program Coordinator
Department of Emergency Medicine
Email: acls@toh.ca
Telephone: 613-798-5555 ext 19255

To register for the course, please visit: http://www.emottawaacls.ca/course-dates.html

Please note there is a maximum of 20 registrants for the course; therefore, registrations will be accepted on a first come, first served basis

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<tr>
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<th>Early Bird Fee (on or before Jan. 9)</th>
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<tbody>
<tr>
<td>Physicians</td>
<td>$500</td>
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<tr>
<td>*Residents and Allied Health</td>
<td>$350</td>
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Community Emergency Medicine Outreach (CEMO) Program Simulation Day: High-fidelity Resuscitation and Skills

This Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by the University of Ottawa's Office of Continuing Professional Development for up to 4.0 Mainpro+ credits. This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada for 4.0 credits. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Advanced Cardiac Life Support (ACLS): Update Course

Participants in this program are eligible for Royal College of Physicians and Surgeons of Canada Section 2 credits, under Traineeship. This Group Learning program has been certified by the College of Family Physicians of Canada for up to 14 Mainpro+ credits.
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM - 8:15 AM</td>
<td>Registration and Networking Breakfast</td>
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<tr>
<td>8:15 AM - 8:30 AM</td>
<td>Welcome and Introductions</td>
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<tr>
<td>8:30 AM - 9:15 AM</td>
<td><strong>What's Upcoming in Pediatric Emergencies</strong></td>
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<tr>
<td></td>
<td>- List and explain pediatric emergencies studies ongoing in Canada</td>
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<tr>
<td>9:15 AM - 10:00 AM</td>
<td><strong>Do No Harm: Overtesting in the Emergency Department</strong></td>
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<td>- Discuss the problem of over-utilization of resources such as;</td>
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<td></td>
<td>- Patient harm associated with over-testing</td>
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<td></td>
<td>- Behaviour rationalizations and myths</td>
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<td></td>
<td>- Strategies for improvement</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Nutrition and Networking Break</td>
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<tr>
<td>10:30 AM - 11:00 AM</td>
<td><strong>Accidental Hypothermia—Pediatric Considerations</strong></td>
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<tr>
<td></td>
<td>- Review definitions of hypothermia</td>
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<td></td>
<td>- Discuss clinical features of hypothermia in a pediatric patient</td>
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<td></td>
<td>- Review pre-hospital and ED management of mild, moderate and severe</td>
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<td>hypothermia in a pediatric patient</td>
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<tr>
<td>11:00 AM - 12:00 PM</td>
<td><strong>Top 10 Articles (Adult)</strong></td>
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<td>- Review and apply the latest evidence to day to day clinical practice in the Emergency Department</td>
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<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch and Networking Break</td>
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<tr>
<td>1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>Breakout Workshops (45 min sessions - choose 2)</strong></td>
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<tr>
<td>F1 - 1:00 PM - 1:45 PM</td>
<td><strong>Deadly ECG’s you Can’t Miss</strong></td>
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<td>- Identify the important ECG patterns such as: STEMI mimics</td>
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<td>- Critical ECG patterns in patients presenting with chest pain</td>
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<td>- Critical ECG patterns in patients presenting with syncope</td>
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<tr>
<td>F2 - 1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>The Dreaded CAS Case - Practical Tips to Quickly Manage Child Physical Abuse in the ED</strong></td>
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<td>- Identify injury patterns and anatomical variations which may be associated with child maltreatment</td>
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<td>- Design an action plan when you suspect an injury may be due to child maltreatment (communication/reporting/referral)</td>
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<tr>
<td>F3 - 1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>Breathe a Little Easier: Using Bedside Ultrasound For Dyspnea</strong></td>
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<td></td>
<td>- Generate POCUS images to narrow the differential diagnoses of the acutely dyspneic patient</td>
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<td>- Recognize pitfalls when interpreting lung ultrasound images</td>
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<td>- Utilize a simple protocol of lung and cardiac views as part of an approach to the dyspneic patient</td>
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<td>F4 - 1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>Epistaxis</strong></td>
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<td>- Compare features of anterior versus posterior epistaxis</td>
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<td>- Prioritize management options in patients with epistaxis</td>
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<td>- Summarize investigations in children with epistaxis</td>
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<td>F5 - 1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>Urologic Emergencies (Urinary Retention, Gross Hematuria, Testicular Torsion and the Score Used for Assessing)</strong></td>
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<td>- Describe strategies to manage urinary retention, gross hematuria and suspected testicular torsion</td>
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<td>- Apply the Testicular Torsion Score in clinical ED practise</td>
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<td>- Discuss treatment options for priapism in the rural ED</td>
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<tr>
<td>F6 - 1:00 PM - 1:45 PM, 1:55 PM - 2:40 PM</td>
<td><strong>A Picture Can Say a 1000 Words...</strong></td>
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<td>- Use a practical algorithm to approach rashes in the ED</td>
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<td>- List 5 rashes associated with drugs</td>
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<td>- Distinguish features for life threatening rashes and list treatment priorities</td>
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<tr>
<td>3:00 PM - 4:00 PM</td>
<td><strong>Afternoon Short Snapper Sessions (20 minutes each)</strong></td>
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<td>3:00 PM - 3:30 PM</td>
<td><strong>Update on the New ATLS Guidelines</strong></td>
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<td>- List the latest ATLS updates and apply them in trauma practice</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td><strong>Eye POCUS</strong></td>
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<td>- Apply Ocular POCUS in your community ED to diagnose and treat eye emergencies</td>
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<tr>
<td>4:00 PM - 5:00 PM</td>
<td><strong>Aortic Dissection</strong></td>
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<td>- Recognize and workup aortic dissection using the latest evidence</td>
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<td>5:00 PM - 6:00 PM</td>
<td><strong>PALS Update</strong></td>
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<td>- Recognize and treat infants and children at risk for cardiopulmonay arrest</td>
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<td>- Outline the updates of the most recent PALS guidelines.</td>
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</tbody>
</table>
**Program at a Glance | Saturday, February 10, 2018**

7:30AM - 8:15AM  | **Registration and Networking Breakfast**

8:15AM - 8:30AM  | **Welcome and Introductions**

**Morning Lectures**

8:30AM - 9:15AM  | **Using Research to Improve Care of Older ED Patients**  
- Discuss the Canadian aging demographic and its affect on the ED  
- Review the literature on ED management of delirium and falls in older patients  
- Provide resources for further learning in Geriatric Emergency Medicine  
*Dr. Debra Eagles*

9:15AM - 10:00AM  | **Patient Transfer Challenges (Case-based Approach, Pitfalls for Average Patient)**  
- Consult with the medical director of ORNGE about methods to evaluate and mitigate your patient transfer challenges  
*Dr. Sean Moore*

10:00AM - 10:30AM  | **Nutrition and Networking Break**

**Morning Lectures**

10:30AM - 11:00AM  | **Chemical, Biological, Radiological and Nuclear (CBRN)/Hazardous Material (HazMat): A Problem Child**  
- Describe how our healthcare system handles Hazardous Material (CBRN/HazMat) emergencies  
- Apply the basic processes to protect staff and patients during a CBRN/HazMat event while continuing with hospital operations  
- Review selected toxidromes (including practical approaches on how to recognize them in real life)  
- Devise a strategy to fight passive indifference in healthcare institutions  
*Dr. Andrew Willmore*

11:00AM - 12:00PM  | **Top 10 PEDS Articles**  
- List and evaluate the top articles published in emergency medicine in 2017  
*Dr. Stuart Harman*

12:00PM - 1:00PM  | **Lunch and Networking Break**

**Breakout Workshops (45 min sessions - Choose 2)**

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S1 - Putting the Advanced Back in ACLS**  
- Apply contemporary trends in the care of cardiac arrest  
- Re-evaluate and refine the paradigm of PEA and the peri-arrest patient  
- Apply new evidence in post-resuscitative care  
*Dr. George Mastoras*

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S2 - Head Injuries/Skull Fractures**  
- Contrast PECARN vs CATCH vs NEXUS rules for head injuries  
- Compare sensitivities and specificities of radiological investigations  
- Identify pediatric consideration in the management of close head injuries  
*Dr. Raagini Jain*

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S3 - Don’t Poop Your Pants! How To Prepare Yourself (and Your ED) For the Next Pediatric Airway Emergency**  
- Compare pediatric versus adult airway anatomy  
- Summarize non-invasive techniques for optimizing pediatric airway management  
- Appraise the limitations of invasive airway techniques & procedures in children  
- Formulate tips & tricks on how to improve your skills when using bag-valve-mask (BVM), laryngeal mask airway (LMA) and when intubating via direct or video laryngoscopy in children  
*Dr. Tighe Crombie & Dr. Natalie Bresee*

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S4 - Pediatric POCUS-Lungs, Soft Tissue**  
- Describe the use of POCUS in pediatric resuscitation (eg. fluid status, pneumothorax, IO adequacy)  
- Explain the use of POCUS in pediatric skull fractures, soft tissue foreign body and intussusception  
*Dr. Allan Shefrin*

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S5 - Billing**  
- Select the appropriate billing codes for Ontario patients, including critical care, fracture care, and emergency anesthesia codes  
- Select the appropriate billing codes for patients served by RAMQ.  
*Dr. Lorne Wiesenfeld*

1:00PM - 1:45PM & 1:55PM - 2:40PM  | **S6 - Agitated Delirium: Differential, Pitfalls, Management**  
Manage the patient with agitated delirium while:  
- Applying a differential diagnosis and immediate care plan  
- Ensuring the safety of patient(s) and staff  
*Dr. Mark Mensour*

2:40PM - 3:10PM  | **Nutrition and Networking Break**

**Afternoon Short Snapper Sessions (20 minutes each)**

3:10PM - 3:30PM  | **Lyme and Other Friends: Update on Tick-Born Diseases in Canada**  
- Utilize the latest epidemiologic data to care for patients in your ED  
*Dr. Liz Shouldice*

3:30PM - 3:50PM  | **3 Things You Should Know About the Opioid Crisis to Treat Your Patients When They Land in the Emergency Department**  
- To discuss current issues surrounding the opioid crisis that affect the management of our ED patients  
- To develop an approach to the aggressive management of opioid overdoses  
- To discern myth from truth in regards to the Opioid Crisis  
*Dr. Lisa Thurgur*

3:50PM - 4:10PM  | **Food Contaminants**  
- Recognize symptoms of common food contaminant ingestions  
- Summarize current food contaminants being seen in Canada  
*Dr. Dana Bell*

4:10PM - 4:30PM  | **ACLS Update**  
- List the latest ACLS updates and apply them in resuscitation practice  
*Dr. Nicholas Costain*
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**Course Presentations**

To ensure course participants receive the most up-to-date information and in an effort to lessen the environmental impact of our events, all available course materials will be posted to our website as soon as they become available. We cannot guarantee that all course materials will be posted on the website.

**Disclosure**

Speakers will be requested to disclose to the audience any real or apparent conflict(s) of interest that may have a direct bearing on the subject matter of this program.

**Freedom of Information and Privacy Act**

This information is protected and is being collected pursuant to the Freedom of Information and Protection of Privacy Act of Ontario (RSO 1990). By registering with the University of Ottawa for its program or courses, you agree to the Information and Privacy Act. The University of Ottawa is committed to maintaining and protecting the confidentiality and privacy of your personal information. Only authorized employees, whose official duties so require, are allowed to view your information.

**Liability**

The University of Ottawa, Office of Continuing Professional Development (CPD) assumes no liability for any claims, personal injury or damage:

- to any individual attending this conference;
- that may result from the use of technologies, program, products and/or services at this conference;
- that may arise out of, or during this conference.

**Course Cancellation Policy**

The University of Ottawa, CPD reserves the right to cancel courses. Registrants will be notified at the earliest possible date in the event of a cancellation. Registration fees for courses cancelled by the University of Ottawa, CPD will be refunded; however the University of Ottawa, CPD will not be liable for any loss, damages or other expenses that such cancellation may cause.
2018 National Capital Conference on Emergency Medicine

Register Online

Early Bird Deadline: January 9, 2018

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<td></td>
<td>1 Day</td>
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</tr>
<tr>
<td>Physicians</td>
<td>$439</td>
<td>$710</td>
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<tr>
<td>Residents</td>
<td>$355</td>
<td>$569</td>
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<tr>
<td>Other Health Care Professionals</td>
<td>$355</td>
<td>$569</td>
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Terms and Conditions: No registration form will be processed without the full registration fee included; Post-dated cheques are not accepted; Continental breakfast, refreshment breaks and lunch are included in the registration fees; Refunds less $75 administrative charge will be issued for cancellations received in writing by January 9, 2018. No refunds will be issued for cancellations received after that date; Refund cheques will be sent after the event date. No exceptions.

Don’t forget to book your accommodations at the Fairmont Château Laurier!

Room Details and Rates:
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Fairmont $249

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To book your reservations by telephone, please call toll free 1-800-441-1414 and inform the reservation agent that you are with the

Mark Your Calendar

Neurology for Primary Care
December 1, 2017
The Ottawa Hospital, Civic Campus

Mental Health Update
February 15, 2018

Primary Care Congress
March 7, 2018
St. Elias Banquet Centre

Questions? Please contact cpd@toh.on.ca or 613.761.4480 ext 1