COURSE OVERVIEW
This course provides updates on clinical topics relevant for physicians, nurses and other health professionals who practice in rural communities. Through a combination of plenary lectures, small group interactive sessions and hands-on skill development workshops; participants will review current best practices, guidelines, tools and techniques for investigating and managing emergent patients – from prehospital, to the rural emergency department.

COURSE OBJECTIVES
The intent of the conference is for learners to:
• develop and enhance assessment, investigation and treatment skills for urgent/emergent patients presenting to the rural ED
• identify those patients who can be optimally managed in the rural ED and those who require transfer to a larger centre, ensuring safe patient transfers
• exchange ideas and information, forging links with other rural health professionals during shared learning experiences

WHO SHOULD ATTEND
Physicians, nurses and pre-hospital health professionals practicing in rural communities

CREDITS
Mainpro+ Group Learning – 12.0 credits
### Friday, January 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800-1845</td>
<td>Registration</td>
</tr>
<tr>
<td>1845-1900</td>
<td>Opening Remarks</td>
</tr>
<tr>
<td></td>
<td>- Gavin Parker, Carolyn Robbins</td>
</tr>
<tr>
<td></td>
<td>- Jeff Plant</td>
</tr>
<tr>
<td></td>
<td>• describe where to look and what to watch for, when seeking usable ‘pearls’ in the literature</td>
</tr>
<tr>
<td></td>
<td>• describe major pearls from the recent literature</td>
</tr>
<tr>
<td></td>
<td>• translate recent pearls from the literature into effective practice change</td>
</tr>
<tr>
<td>2000-2030</td>
<td><strong>SHORT SNAPPER/PLENARY</strong> Committing to Comfort for Kids: How to Be a Hero by Reducing Pain</td>
</tr>
<tr>
<td></td>
<td>- Jennifer Thull-Freedman</td>
</tr>
<tr>
<td></td>
<td>• identify opportunities to reduce pain and distress in pediatric patients</td>
</tr>
<tr>
<td></td>
<td>• employ effective non-medication strategies for pediatric pain control</td>
</tr>
<tr>
<td></td>
<td>• confidently choose the best medications and delivery options for your situation</td>
</tr>
<tr>
<td></td>
<td>• prevent long-term harm by understanding the psychology of children’s pain</td>
</tr>
<tr>
<td>2030-2230</td>
<td>Reception An opportunity to socialize and network with colleagues while enjoying a wine and cheese reception</td>
</tr>
<tr>
<td>2030-2100</td>
<td>Planning Committee Meeting</td>
</tr>
</tbody>
</table>

### Saturday, January 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0715-0745</td>
<td>Light Breakfast</td>
</tr>
<tr>
<td>0745-0755</td>
<td>Welcome / Announcements</td>
</tr>
<tr>
<td></td>
<td>- Gavin Parker, Carolyn Robbins</td>
</tr>
<tr>
<td>0755-0835</td>
<td><strong>PLENARY</strong> Acute Stroke in the Rural ED</td>
</tr>
<tr>
<td></td>
<td>- Michael Hill</td>
</tr>
<tr>
<td></td>
<td>• recognize signs of TIA and acute stroke in patients presenting to the rural ED</td>
</tr>
<tr>
<td></td>
<td>• describe the impact of time on recovery from stroke, and prevention of stroke for TIA</td>
</tr>
<tr>
<td></td>
<td>• list nearest primary stroke centres to your site</td>
</tr>
<tr>
<td></td>
<td>• share learning about stroke and TIA with colleagues at your home site</td>
</tr>
<tr>
<td>0835-0915</td>
<td><strong>PLENARY</strong> Infectious Diseases: Fever in the Returning Traveler</td>
</tr>
<tr>
<td></td>
<td>- Donna Holton</td>
</tr>
<tr>
<td></td>
<td>• adopt a standard approach to the febrile returning traveler</td>
</tr>
<tr>
<td></td>
<td>• catch signs of illness that must not be missed</td>
</tr>
<tr>
<td></td>
<td>• order further investigations appropriately</td>
</tr>
<tr>
<td></td>
<td>• adopt standard procedures to protect staff and other ED patients when serious infectious disease is suspected</td>
</tr>
<tr>
<td>0915-0955</td>
<td><strong>PLENARY</strong> Dealing with the Difficult Patient</td>
</tr>
<tr>
<td></td>
<td>- Wes Orr</td>
</tr>
<tr>
<td></td>
<td>• describe common scenarios and indications that a patient (or family member) will pose a behavioural problem in the ED</td>
</tr>
<tr>
<td></td>
<td>• outline best steps to de-escalate</td>
</tr>
<tr>
<td></td>
<td>• from communication, to action: how to physically manage the verbally or physically abusive patient</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0955-1020</td>
<td>Nutrition Break</td>
</tr>
<tr>
<td>1020-1115</td>
<td>CONCURRENT WORKSHOPS</td>
</tr>
<tr>
<td>1115-1130</td>
<td>Move to Next Session</td>
</tr>
<tr>
<td>1130-1225</td>
<td>CONCURRENT WORKSHOPS</td>
</tr>
<tr>
<td>1225-1315</td>
<td>Lunch</td>
</tr>
<tr>
<td>1315-1410</td>
<td>CONCURRENT WORKSHOPS</td>
</tr>
<tr>
<td>1410-1425</td>
<td>Move to Next Session</td>
</tr>
<tr>
<td>1425-1520</td>
<td>CONCURRENT WORKSHOPS</td>
</tr>
<tr>
<td>1520-1535</td>
<td>Move to Next Session</td>
</tr>
<tr>
<td>1535-1630</td>
<td>CONCURRENT WORKSHOPS</td>
</tr>
<tr>
<td>1630</td>
<td>Adjournment</td>
</tr>
</tbody>
</table>

**Program May Change Due to Circumstances Beyond Our Control**
Sunday, January 22

0715-0800  Light Breakfast
0800-0810  Welcome / Announcements
    - Gavin Parker, Carolyn Robbins
0810-0910  PLENARY
    Fentanyl – A Year On
    - Rod Klassen, Scott Lucyk
    • describe the current situation and recent history of opioid abuse in rural western Canada
    • describe successful collaborations between agencies involved in the war on opioids, and consider developing similar relationships in your own locale
0910-1000  PLENARY
    The Most Profound Request
    - Elaine Borg, Louis Francescutti
    • explain the current medical-legal status and existing guidelines on medical assistance in dying (MAiD)
    • use ethical and philosophical framing to clarify own position on MAiD
    • resuscitation vs palliation in the ER
1000-1020  Nutrition Break
1020-1120  PLENARY
    What’s Missing? Discharging the Older Adult Safely
    - Paul Parks
    • management of hyponatremia in the elderly
    • things that get missed on D/C and readmission
1120-1220  PLENARY
    Public Health PEARLS in the Rural ED
    - Lena Derie-Gillespie
    • locate resources on Notifiable Diseases in Alberta, including mandatory reporting requirements
    • initiate a risk assessment in the emergency department for diseases such as rabies or tetanus to facilitate integration with public health interventions
    • identify communicable diseases where interventions are indicated to prevent spread of disease and understand when, why and how to initiate these interventions, such as post-exposure prophylaxis, from both WHS and PH perspective
1220-1230  Closing Remarks
1230 Adjournment

CONCURRENT WORKSHOPS

Saturday, January 21  1020, 1130, 1315, 1425, 1535

Each concurrent workshop is 55 minutes long with 15 minutes for travel to the next session – lunch is 1225 to 1315.

Concurrent workshop sessions have been designed for physicians and nurse practitioners, pre-hospital and nursing professions; or both (multidisciplinary).

GROUP A sessions are designed for the identified health professionals, although other disciplines are welcome to attend.

GROUP B sessions are restricted to members of the identified health discipline. By their nature, these sessions are limited capacity therefore participants may attend a maximum of two Group B sessions.

Sessions will be held at the Banff Park Lodge and the Mineral Springs Hospital (located next to the hotel). NOTE – A short walk between the two venues in winter conditions may be required.

REGISTER EARLY TO ENSURE YOUR CHOICE OF WORKSHOP SESSIONS

GROUP A

PHYSICIANS AND NURSE PRACTITIONERS (A1-A5)

A1  Medical Assistance in Dying
    - Louis Francescutti
    • describe the current legal and medical/nursing college requirements and guidelines on process
    • how to have positive discussions with patients and families about palliation and MAiD
    • how to make it happen for the patient; processes, resources, staff

A2  Ophthalmological Emergencies
    - Jamie Bhamra, Stephanie Dotchin, John Kniel
    • use an evidence-informed approach to eye examination
    • use latest diagnostic criteria for common ocular presentations
    • identify patients who require urgent referral
    • manage common ocular presentations in the rural ED

A3  Infectious Disease: Current Trends in Alberta
    - Donna Holton
    • describe when to suspect Zika, H1N1
    • develop a standard approach to diagnosing and managing fever in the returning traveller
    • safely manage suspected infectious disease in the ED
    • avoid making common antibiotic management mistakes in the rural ED

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

cumming.ucalgary.ca/cme
CONCURRENT WORKSHOPS

A4 To Sedate or Not – That Is the Question: Pediatric Procedural Sedation in the ED
   - Shawn Dowling
   • identify indications and contra-indications to pediatric procedural sedation
   • describe commonly-used agents, their pharmacology and pros/cons
   • describe monitoring of the child undergoing procedural sedation
   • explain the role of pre-treatment medications for procedural sedation
   • identify, anticipate, prevent and treat complications of procedural sedation

A5 Acute Burns
   - Peter O Kwan
   • rapidly assess and stabilize the acute emergent severe burns patient
   • use appropriate monitoring techniques for regulating fluid administration and airways
   • describe appropriate plastics techniques for use in the rural ED
   • prepare, stabilize patients and advise EMS for safe transport to a referral centre

PRE-HOSPITAL AND NURSING PROFESSIONS (A6-A10)

A6 Potassium Pointers
   - Carole Rush
   • assess patients for hypo/hyperkalemia
   • identify optimal medical interventions from a nursing perspective
   • emergent management of the hypokalemic patient who arrests

A7 Risks in ED Nursing
   - Elaine Borg
   • describe common sources of medical-legal risk for nurses working in rural emergency medicine
   • use risk reduction measures that protect patients, nurses and the health team
   • manage situations where it seems necessary to practice outside your scope

A8 Awkward Tube Insertion
   - Margaret Dymond
   • develop an approach to acute urinary retention: problematic Foley insertion, effective supra-pubic punctures
   • tips and tricks for problematic orogastric and nasogastric intubation

A9 Completing the Nursing Assessment Record
   - Heather Hair
   • adopt a standardized approach to nursing documentation in the rural ED
   • document presenting complaints effectively
   • describe use of CTAS and CEDIS in the rural ED

A10 2016-2017 CTAS Update
   - Thora Skeldon
   • describe 2017 updates to CTAS course, including the addition of a frailty monitor and closer alignment with OTAS
   • use the CEDIS presenting complaint list, including new additions
   • adopt the updated CTAS course delivery process

MULTIDISCIPLINARY (A11-A23)

A11 Toxicology: The Hyperthermic and Agitated Patient
   - Ryan Chuang
   • manage the hyperthermic and agitated patient on initial presentation
   • select those patients who require further investigation
   • explain which patients would benefit from therapeutic intervention; and best agents, dosage and routes to select

A12 Sepsis and Quality Assurance
   - Anna Lapointe, Melanie Robles
   • use new SOFA criteria for assessment and early recognition: RN and MD
   • instigate timely management
   • use standardized pathways for quality improvement

A13 CHF
   - Bill Sevcik
   • describe the utility of diagnostic tests (e.g. BNP)
   • employ respiratory aids effectively
   • use an evidence-informed approach to dealing with acute pulmonary edema
   • treat a-fib/flutter in the ED when an unstable patient is too hypotensive for sedation

A14 Keeping Everyone Comfortable
   - Alexis Mageau, Gavin Parker
   • describe different policies for procedural sedation
   • explain basic pharmacology of commonly used sedatives / analgesics
   • use reversal agents appropriately
   • use monitoring devices when required

A15 Childhood Toxidromes
   - Scott Lucyk
   • identify common signs and symptoms of pediatric toxicity
   • list commonly-occurring domestic causes of pediatric toxicity
   • initiate evidence-informed initial management, monitoring protocols and safe discharge practice
   • differentiate those children who do require further investigation and treatment
   • list resources available to help with management (i.e. PADIS)

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL
A16 When Is a Child Not a Mini Adult? DKA
- Connie Abrey, Lyle Thomas
  • describe the differences in treatment principles between pediatric and adult DKA
  • adopt evidence-informed processes in caring for pediatric DKA patients
  • problem solve the challenges posed by pediatric DKA

A17 Management of Common Electrolyte Abnormalities
- Paul Parks
  • using case examples, the learner will be able to identify clinical manifestation of common electrolyte abnormalities
  • using case examples, the learner will be able to quickly treat and manage common electrolyte abnormalities

A18 Neurological Emergencies
- Ronak Kapadia
  • diagnose common neurological emergencies seen in the rural ED
  • differentiate patients who require immediate referral to an urban tertiary care centre and assure a safe transfer
  • initiate best-evidence treatment for patients who can be managed initially in the rural ED

A19 Safety for All – Dealing with Emergency Psychiatry Cases in Suboptimal Conditions
- Kevin Reedyk
  • describe best practice in initial management of emergent psychiatric cases
  • plan for managing emergency psychiatric cases safely, when resources are constrained
  • apply quality improvement solutions that will work in the rural ED

A20 Shock
- Luc Berthiaume
  • differentiate the etiology in the non-septic patient who is in shock
  • develop an approach to initial management in non-septic shocked patients
  • hemorrhage control in the hypovolemic patient

A21 Near Drowning and Hypothermia
- Gregg Meikle
  • take an evidence-informed approach to managing hypothermic arrest
  • diagnose and treat airway issues in near-drowning

A22 Optimizing Outcomes at Your Hospital for Acute Stroke and TIA
- Magali Benard, Jennifer Bestard, Noreen Kamal
  • recognize signs of TIA and acute stroke in patients presenting to the rural ED
  • develop a locally-specific, team-based approach to ensure shortest door-to-needle times when acute stroke is suspected, including pre-notification and rapid transport to the nearest primary stroke centre (PSC)
  • ensure same-day CT/CTA imaging and treatment plan for TIA patients
  • share learning on stroke and TIA with colleagues at your home site
  • educate patients about the importance of rapid action when stroke or TIA are suspected

A23 Respiratory Failure in the ED: Tips for Management and Prevention
- Mike Peta, Ian Walker
  • identify incipient respiratory failure
  • develop an approach to the use of blood gases in patients experiencing respiratory compromise
  • develop an approach to the use of CPC/BiPAP in respiratory failure
  • prepare patients for safe transport

GROUP B

PHYSICIANS AND NURSE PRACTITIONERS (B1-B9)

B1 STIs in the ED
- Lena Derie-Gillespie
  • describe latest epidemiological data relevant to your area
  • list latest testing recommendations
  • describe evidence-based treatment with particular regard for resistance patterns
  • recognize rare and serious complications of STIs

B2 Advanced ECGs
- Jason Waechter
  • distinguish medically significant ECG abnormalities
  • recognize ECG manifestations of non-cardiac disease
  • manage medically-significant ECG abnormalities

B3 Practical Skills in Ophthalmology
- Jamie Bhamra, Stephanie Dotchin, John Kniel
  • use a slit lamp microscope in diagnosing common ocular emergencies
  • turn lids for foreign body location and removal
  • apply eye bandages effectively

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL
B4 Introduction to Point of Care Ultrasound (POCUS) for the Undifferentiated Hypotensive Patient (2 HOUR WORKSHOP)  
- Dean Vrecko and Team  
  • describe the Rapid Ultrasound for Shock and Hypotension (RUSH) protocol  
  • screen peritoneal, pericardial and pleural cavities using the eFAST exam  
  • use ultrasound to screen the aorta, place IVCs and perform basic cardiac assessment

B5 The Red Hot Joint  
- Marlis Sabo  
  • use an effective and efficient investigative approach to a patient with a suspected septic joint  
  • use best aspiration techniques for commonly-swollen joints  
  • develop an evidence-based approach to management of the patient with a septic joint

B6 ENT Emergencies and Epistaxis  
- Janet Balderston  
  • use recommended current treatments for epistaxis  
  • describe best nasal packing techniques and monitoring  
  • remove nasal foreign bodies  
  • diagnose and manage peritonsillar abscess appropriately

B7 Ankle Examination and Managing Common Ankle Injuries  
- Victor Lun, Preston Wiley  
  • perform a thorough physical examination of the ankle  
  • recognize and manage common ligamentous, osseous and tendon injuries including:  
    - anterior talo-fibular, calcaneofibular and anterior inferior tib-fib (high ankle) sprains  
    - talar dome osteochondral injuries and peroneal tendon subluxation  
    - peroneal, tibialis posterior and Achilles tendinopathy and ruptures

B8 Examining the Acute Lumbar Spine and Hip  
- Victor Lun, Preston Wiley  
  • perform a thorough physical examination of the lumbar spine and hip joints  
  • recognize abnormal lumbar spine examination findings for a lumbar spine radiculopathy  
  • recognize abnormal hip joint examination findings for intra-articular hip joint conditions, greater trochanteric pain syndrome and sacroiliitis

B9 Dealing with Massive Hemorrhage  
- Harvey Hawes  
  • apply best practice modern resuscitation principles  
  • apply CAT tourniquets for limb hemorrhage control  
  • obtain large venous access by either central venous catheter or intravenous insertion  
  • understand the principle of inertia in trauma care

B10 Crikey-crikes!  
- Jenn Drover  
  • prepare the patient and be familiar with commonly-used equipment  
  • explain what to expect during the procedure, by trying it for yourself  
  • enhance efficient communication and teamwork during emergency cricothyrotomy

B11 Fascinating Rhythm  
- Renee Decosse  
  • recognize key parts of the ECG readout on a cardiac monitor and link with the cardiac cycle  
  • interpret heart rate from a monitor  
  • distinguish normal from abnormal arrhythmias on a monitor  
  • identify abnormalities that require action, and what to do

B12 Nursing Tips and Tricks for Pediatric Emergencies  
- Pam Kaytor, Randi Knutson  
  • use road-tested tips for a better pediatric emergency experience – for all  
  • build therapeutic ‘cocktails’ correctly in a code situation

B13 Basic ECGs  
- Dawn Peta  
  • use a systematic approach to 12-lead ECG interpretation  
  • identify areas of ischemia, injury and infarct  
  • identify axis deviation

B14 Post-Apocalyptic Leadership: Debriefing After a Critical Incident  
- Emerson North  
  • conduct structured team debriefings that are fast, efficient and effective  
  • be prepared to debrief following code or other critical situations  
  • use relevant code or case documentation for optimal debriefing

B15 Precipitous Deliveries  
- Audrey McKenzie, Irma Van den Hadelkamp, Kelsie Zahara  
  • confidently correct shoulder dystocias for delivery  
  • select appropriate interventions in deliveries with cord prolapse

B16 NRP Update and Skills Development  
- Essa Al Awad, Renee Paul  
  • rapidly assess the neonate, establish and monitor effective ventilation (PPV)  
  • describe the sequence of the algorithm and use the latest Neonatal Resuscitation Guidelines  
  • use effective teamwork and communications in a neonatal resuscitation  
  • enhance knowledge, experience and competence in neonatal resuscitation

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL
CONCURRENT WORKSHOPS

B17 Dealing with Dental Pain in the Rural ED
- Rob Jost
  • differentiate dental abscess from exposed dental nerve pain
  • use an evidence-informed approach to managing tooth abscess and tooth avulsion
  • locate sites for dental blocks (hands-on optional)
  • use dental blocks effectively in facial trauma
  • use techniques for temporary alleviation of dental pain

- Jennifer Thull-Freedman and Team
  • accurately assess a child’s pain
  • choose effective medicinal and non-medicinal methods to reduce pain
  • carry out pediatric procedures with minimal distress to your patients
  • engage parents as partners in treating pain

B19 STARS Bus
- Dave Allison and Team
  • develop confidence managing critically ill patients with anaphylaxis, SOB with airway compromise, dysrhythmias
  • prepare patients ready for transfer by STARS
  • enhance teamwork, communications and confidence working through crises

B20 ED Patient Simulation – Mannequin
- Monika Johnson, Kristin Simard
  • establish and maintain roles within the interdisciplinary team, inclusive of patients and families
  • maintain respectful communications
  • effectively communicate critical information to prioritize steps in the care process
  • collaborate with team utilizing appropriate resources to formulate, implement and evaluate patient care
  • recognize and constructively deal with conflict as it arises

B21 ED Patient Simulation – Actor
- Monika Johnson, Kristin Simard
  • establish and maintain roles within the interdisciplinary team, inclusive of patients and families
  • maintain respectful communications
  • effectively communicate critical information to prioritize steps in the care process
  • collaborate with team utilizing appropriate resources to formulate, implement and evaluate patient care
  • recognize and constructively deal with conflict as it arises

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

PLANNING COMMITTEE

Gavin Parker BSc MSc (Med Ed) MD CCFP (FPA)
Clinical Assistant Professor, University of Calgary; Staff Physician, Pincher Creek Medical Clinic; Co-Chair
Carolyn Robbins RN BN
MORE OB Program; Rural Nurse, Pincher Creek Hospital; Co-Chair
Simon Bartley MD CCFP(EM) (FPA)
Department of Anesthesia, Banff Mineral Springs Hospital
Renee Deagle MD
R1 RAN Family Medicine Program, University of Calgary
Renée Decosse RN BScN ACCN-ER
Clinical Practice Educator, East Kootenay Regional Hospital, Interior Health Authority
Steve Douglas MD CCFP
Medical Director, Emergency Department, Strathmore District Health Services
Laura Fowler RN BN ENC(C)
ER Educator, Red Deer Regional Hospital
Reid Hosford MD BComm
Chief Resident, RAS Family Medicine Program, University of Calgary
Ryan Iverach DC MD BSc CSACS
R2 RAS Family Medicine Program, University of Calgary
Jan Kautz RN BN
Clinical Education Coordinator, Strathmore District Health Services, Calgary Zone
Audrey McKenzie RN BScN
Clinical Nurse Educator, Central Zone – Rural, Alberta Health Services
Kevin Palmer EMT
Banff Mineral Springs Hospital
Dawn Peta RN BN
Clinical Educator SW Rural Acute, South Zone NENA Representative
Thora Skeldon RN BSN
Rural Clinical Education Central Zone – Alberta Health Services; NENA Representative on the CTAS National Working Group
Margie Smith RN BScN
Emergency Department, Banff Mineral Springs Hospital
Jennifer Woods RN BScN
Unit Manager, Emergency/Day Surgery, Fort Saskatchewan Community Hospital
Hilary Deliver BYSc MRCVS MSc
Rural Educational Consultant, CME Representative
FACULTY

Connie Abrey RN BN
Clinical Nurse Educator, Alberta Children’s Hospital

Essa Al Awad MD FABP FSBP FCPS FARP
Clinical Assistant Professor, University of Calgary

Dave Allison EMT-P
Mobile Simulation Program Lead, STARS

Janet Balderston MD FRCSC
General ENT

Magali Benard MSc MD CCFP
Physician Stroke Lead, CME Coordinator, Westlock Stroke Centre Emergency Department; Clinical Lecturer, Department of Family Medicine, University of Alberta

Luc Berthiaume MD FRCPC
Clinical Assistant Professor, University of Calgary

Jennifer Bestard MSc MD FRCPC CSCN
Neurologist, Red Deer Regional Health Centre; Headache & Neuromuscular Fellowship, Red Deer Neurology Department Head

Jamie Bhamra MD FRCSC
Clinical Associate Professor, University of Calgary

Danielle Binda RN BN
Clinical Nurse Educator, Emergency Department, South Health Campus

Elaine Borg BNSc RN LLB
Legal Counsel, Canadian Nurses Protective Society

Ryan Chuang MD
Associate Medical Director, PADIS; Clinical Assistant Professor, Departments of Emergency Medicine and Internal Medicine, University of Calgary

Renee Decosse RN BScn ACCN-ER
Clinical Practice Educator, East Kootenay Regional Hospital

Lena Derie-Gillespie BSW MD CCFP
Medical Officer of Health and Family Physician, Alberta Health Service – South Zone; Clinical Lecturer, University of Calgary

Shirmee Doshi MD FRCPC
Staff Physician, Alberta Children’s Hospital and South Health Campus ED; Clinical Lecturer, Department of Pediatrics, University of Calgary

Stephanie Dotchin MD FRCSC
Clinical Assistant Professor, University of Calgary

Shawn Dowling MD FRCPC
Emergency Physician – FMC and ACH; Clinical Assistant Professor, University of Calgary; Clinical Content Lead/Effectiveness Coordinator; Medical Director, Physician Learning Program

Jenn Drover RN BSN CEN
Emergency Department, Strathmore District Health Services

Margaret Dymond RN BSN ENC(C)
Clinical Nurse Educator, Emergency Department, University of Alberta Hospital/Stollery Children’s Hospital

Louis Francescutti MD CCFP CCFP(PC) FRCPC
Physician & Storyteller; Professor, University of Alberta; Emergency Medicine, Royal Alexandra Hospital

Heather Hair RN MBA
Executive Director, Emergency Strategic Clinical Network (ESCN)

Harvey Hawes MD MSc FRCSC
Trauma Medical Director, Chinook Regional Hospital; Adjunct Assistant Professor, Department of Surgery, University of Texas

Michael Hill MD MSc FRCPC
Professor, Neurology; Director, Stroke Unit, Foothills Medical Centre

Donna Holton MD FRCPC
Associate Professor, Department of Medicine, Division of Infectious Diseases; Clinical Associate Professor, University of Calgary

Victor Lun MD CCFP Dipl Sport Med(CASEM)
Clinical Assistant Professor, University of Calgary

Alexis Mageau RN MN
Clinical Nurse Specialist, Emergency, Calgary Zone, STARS Flight Nurse

Ashley McFetridge RN BSN
Quality Improvement and Safety Nursing Co-Lead; Alberta Children’s Hospital ED
DISCLOSURE OF POTENTIAL FINANCIAL CONFLICTS OF INTEREST

In keeping with accreditation guidelines, speakers participating in this event have been asked to disclose to the audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material. Disclosure will be done verbally and using a slide prior to the speaker’s presentation.
ADDITIONAL PROGRAM INFORMATION

DRESS
Dress is business casual. Sweaters or items of clothing that can be layered are recommended since temperature in the venue may fluctuate.

MEALS
In general, each course offers a light breakfast, nutrition break(s) and lunch. We are sensitive to dietary requirements (for example, gluten free, peanut allergies) and do our best to offer a variety of options; however we are unable to guarantee that all dietary needs can be accommodated.

SCENT FREE
To ensure the comfort of everyone attending this event, please do not wear scented products.

CONFIRMATION OF REGISTRATION
On-line registration confirmation is automatic after registering on-line. A tax receipt will be sent approximately 2 weeks after registering.
For all other methods of registration (mail, fax), confirmation will be in the form of a tax receipt. No other confirmation will be sent. Please allow 2 weeks for registration processing.

COURSE CANCELLATION POLICY
The Office of Continuing Medical Education and Professional Development reserves the right to cancel the course if there are insufficient registrations.

REFUND POLICY
A registration refund will be made upon written request if made at least 2 weeks before the start of the program. However $50 will be retained for administrative costs. No refunds will be available for cancellations made within 2 weeks of the start of the program and thereafter. NOTE: Refunds are processed only on the return of original receipt. All receipts must be returned within 30 days after program date.

REIMBURSEMENT OF REGISTRATION FEES
Physicians may be eligible for reimbursement of registration fees and expenses to attend CME courses from a fund administered by the Alberta Medical Association. For more information regarding this, please call the AMA at 780.482.2626 or 1.800.272.9680.

FOR FURTHER INFORMATION
Office of Continuing Medical Education and Professional Development, Cumming School of Medicine, University of Calgary, TRW Building, 3280 Hospital Drive NW, Calgary, AB T2N 4Z6

ABOUT COURSE CONTENT
Catherine Young, Program Assistant
Phone 403.220.8786
Email catherine.young@ucalgary.ca

ABOUT REGISTRATION
Phone 403.220.7032
Email cmereg@ucalgary.ca
### REGISTRATION FEE

**PLUS 5% GST** - UCalgary GST Registration #108102864RT0001

ADD 5% TO FEE(S) BELOW TO CALCULATE TOTAL COURSE FEE

**EARLY RATE** on or before November 22, 2016

- $635.00  Physician
- $470.00  Other Health Professional
- $400.00  Student / Resident (FULL-TIME STUDENTS ONLY)

**REGULAR RATE** after November 22, 2016

- $690.00  Physician
- $500.00  Other Health Professional
- $400.00  Student / Resident (FULL-TIME STUDENTS ONLY)

**ON-SITE RATE** (Based on availability and not guaranteed)

- $765.00  Physician
- $545.00  Other Health Professional
- $400.00  Student / Resident (FULL-TIME STUDENTS ONLY)

---

### REGISTRATION SERVICES

Phone 403.220.7032  
Email cmereg@ucalgary.ca

---

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT Registration information is collected under the authority of the Freedom of Information and Protection of Privacy Act. The contact information you provide is required by our Office to register you in the course, prepare material and courses for your use, plan for future courses and notify you of similar, upcoming courses offered by our Office. Financial information is used to process applicable fees and is retained for future reference. Call 403.220.4251 if you have questions about the collection or use of this information.

---

**REGISTER**

**BY FAX**

Credit Card Payment Only  
Confidential Fax  
Fax 403.270.2330

**BY MAIL**

Cheque Payable – UNIVERSITY OF CALGARY  
CHEQUE MUST INCLUDE 5% GST

Cumming School of Medicine, Office of Continuing Medical Education and Professional Development, University of Calgary, TRW Building, 3280 Hospital Drive NW, Calgary, AB T2N 4Z6

**REGISTRATION SERVICES**

Phone 403.220.7032  
Email cmereg@ucalgary.ca
**CONCURRENT WORKSHOPS SELECTIONS**

**GROUP A** sessions are designed for the identified health professionals, although other disciplines are welcome to attend.

A1-A5, A11-23  PHYSICIANS AND NURSE PRACTITIONERS  
A6-A23  PRE-HOSPITAL AND NURSING PROFESSIONS

Select 12 – Number in order of preference with 1 being the most important

- [ ] A1 Medical Assistance in Dying
- [ ] A2 Ophthalmological Emergencies
- [ ] A3 Infectious Disease: Current Trends in Alberta
- [ ] A4 To Sedate or Not – That is the Question: Pediatric Procedural Sedation in the ED
- [ ] A5 Acute Burns
- [ ] A6 Potassium Pointers
- [ ] A7 Risks in ED Nursing
- [ ] A8 Awkward Tube Insertion
- [ ] A9 Completing the Nursing Assessment Record
- [ ] A10 2016-2017 CTAS Update
- [ ] A11 Toxicology: The Hyperthermic and Agitated Patient
- [ ] A12 Sepsis and Quality Assurance
- [ ] A13 CHF
- [ ] A14 Keeping Everyone Comfortable
- [ ] A15 Childhood Toxidromes
- [ ] A16 When Is a Child Not a Mini Adult? DKA
- [ ] A17 Management of Common Electrolyte Abnormalities
- [ ] A18 Neurological Emergencies
- [ ] A19 Safety for All – Dealing with Emergency Psychiatry Cases in Suboptimal Conditions
- [ ] A20 Shock
- [ ] A21 Near Drowning and Hypothermia
- [ ] A22 Optimizing Outcomes at Your Hospital for Acute Stroke and TIA
- [ ] A23 Respiratory Failure in the ED: Tips for Management and Prevention

**GROUP B** sessions are restricted to members of the identified health discipline. By their nature, these sessions are limited capacity therefore participants may attend a maximum of two Group B sessions.

B1-B9, B13-B21  PHYSICIANS AND NURSE PRACTITIONERS  
B10-B21  PRE-HOSPITAL AND NURSING PROFESSIONS

**PHYSICIANS AND NURSE PRACTITIONERS**

Select 18 – Number in order of preference with 1 being the most important

- [ ] B1 STIs in the ED
- [ ] B2 Advanced ECGs
- [ ] B3 Practical Skills in Ophthalmology
- [ ] B4 Introduction to Point of Care Ultrasound (POCUS) for the Undifferentiated Hypotensive Patient (2 HOUR WORKSHOP)
- [ ] B5 The Red Hot Joint
- [ ] B6 ENT Emergencies and Epistaxis
- [ ] B7 Ankle Examination and Managing Common Ankle Injuries
- [ ] B8 Examining the Acute Lumbar Spine and Hip
- [ ] B9 Dealing with Massive Hemorrhage
- [ ] B13 Basic ECGs
- [ ] B14 Post-Apocalyptic Leadership: Debriefing After a Critical Incident
- [ ] B15 Precipitous Deliveries
- [ ] B16 NRP Update and Skills Development
- [ ] B17 Dealing with Dental Pain in the Rural ED
- [ ] B19 STARS Bus
- [ ] B20 ED Patient Simulation – Mannequin
- [ ] B21 ED Patient Simulation – Actor

**PRE-HOSPITAL AND NURSING PROFESSIONS**

Select 12 – Number in order of preference with 1 being the most important

- [ ] B10 Crikey-crikes!
- [ ] B11 Fascinating Rhythm
- [ ] B12 Nursing Tips and Tricks for Pediatric Emergencies
- [ ] B13 Basic ECGs
- [ ] B14 Debriefing After a Code
- [ ] B15 Precipitous Deliveries
- [ ] B16 NRP Update and Skills Development
- [ ] B17 Dealing with Dental Pain in the Rural ED
- [ ] B19 STARS Bus
- [ ] B20 ED Patient Simulation – Mannequin
- [ ] B21 ED Patient Simulation – Actor