

# CUMMING SCHOOL OF MEDICINE

## Office of Continuing Medical Education and Professional Development



# 34TH ANNUAL EMERGENCY MEDICINE FOR RURAL HOSPITALS

› Friday-Sunday, January 19-21, 2018  
Banff Park Lodge, 222 Lynx Street, Banff, AB

#### REGISTER BY FAX ONLY

#### PAPERLESS CONFERENCE

Access to handouts will be available prior to conference

#### ON-SITE REGISTRATION

Based on availability, is not guaranteed and a surcharge may be applied

*Check the website for any program updates  
[cumming.ucalgary.ca/cme/courses](http://cumming.ucalgary.ca/cme/courses)*

#### ACCOMMODATION

Registrants must make their own accommodation arrangements. We recommend:

Banff Park Lodge | 222 Lynx Street, Banff, AB  
Phone 403.762.4433 | Toll Free 1.800.661.9266  
[www.banffparklodge.com](http://www.banffparklodge.com)

A limited number of rooms have been held until December 18, 2017 at the rate of \$129.00 per night plus taxes (standard room). Please indicate you are with the University of Calgary Emergency Medicine for Rural Hospitals course to obtain this rate. For on-line reservations: [www.banffparklodge.com](http://www.banffparklodge.com) (Group ID# 23512 Password# 450). No on-line bookings can be made after December 18, 2017.

## 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 pre-hospital, 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

[cumming.ucalgary.ca/cme](http://cumming.ucalgary.ca/cme)

## COURSE PROGRAM – PRELIMINARY

### Friday, January 19

|           |                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1800-1845 | Registration                                                                                                                                    |
| 1845-1850 | Opening Remarks<br>– Gavin Parker                                                                                                               |
| 1850-1855 | Welcome from CME & PD Office, Cumming School of Medicine, University of Calgary<br>– Kelly Burak                                                |
| 1855-1900 | Alberta's Rural Health Professions Action Plan (RhPAP)<br>– Bernard Anderson                                                                    |
| 1900-2030 | <b>KEYNOTE AND SIMULATION</b><br>INTERACTIVE SESSION<br>Trauma in Rural Alberta: How to Help the Other 33%<br>– Harvey Hawes, Theresa Pasquotti |

### Saturday, January 20

|           |                                                                                             |
|-----------|---------------------------------------------------------------------------------------------|
| 0715-0745 | Light Breakfast                                                                             |
| 0745-0755 | Welcome and Announcements<br>– Gavin Parker, Carolyn Robbins                                |
| 0755-0835 | <b>PLENARY</b><br>Tragedy and Resilience in the Rural ED<br>– Gavin Parker, Carolyn Robbins |
| 0835-0915 | <b>PLENARY</b><br>Resources for Working through Difficult Cases<br>– Helgi Eyford           |
| 0915-0955 | <b>PLENARY</b><br>STARS Disaster Planning and the Fort McMurray Fire<br>– JN Armstrong      |
| 0955-1020 | Nutrition Break                                                                             |
| 1020-1115 | CONCURRENT WORKSHOPS                                                                        |
| 1115-1130 | Move to Next Session                                                                        |
| 1130-1225 | CONCURRENT WORKSHOPS                                                                        |
| 1225-1315 | Lunch                                                                                       |
| 1315-1410 | CONCURRENT WORKSHOPS                                                                        |
| 1410-1425 | Move to Next Session                                                                        |
| 1425-1520 | CONCURRENT WORKSHOPS                                                                        |
| 1520-1535 | Move to Next Session                                                                        |
| 1535-1630 | CONCURRENT WORKSHOPS                                                                        |
| 1630      | Adjournment                                                                                 |

### Sunday, January 21

|           |                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 0715-0800 | Light Breakfast                                                                                                                           |
| 0800-0810 | Welcome and Announcements<br>– Gavin Parker, Carolyn Robbins                                                                              |
| 0810-0910 | <b>PLENARY</b><br>Papers That Will Change Your Practice<br>– Yogi Sehgal                                                                  |
| 0910-1000 | <b>PLENARY</b><br>Sexual Assault Response, Treatment and Management Approach in a Rural Setting<br>– Calgary Sexual Assault Response Team |
| 1000-1020 | Nutrition Break                                                                                                                           |
| 1020-1120 | <b>PLENARY</b><br>Canadian and Alberta Opioid Update<br>– Rob Tanguay                                                                     |
| 1120-1220 | <b>PLENARY</b><br>Management of Bronchiolitis: Using Data to Improve Practice<br>– Antonia Stang                                          |
| 1220-1230 | Closing Remarks<br>– Kelly Burak, Gavin Parker                                                                                            |
| 1230      | Adjournment                                                                                                                               |

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

## CONCURRENT WORKSHOPS

**Saturday, January 20** 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 professionals or inter-professional.

**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.

### GROUP A

#### PHYSICIANS AND NURSE PRACTITIONERS (A1-A5)

- A1 Change Your Practice Game Changers
- A2 Ophthalmological Emergencies
- A3 Acute Pain Management in the ER
- A4 Acute Renal Failure in the Rural ER
- A5 Procedural Sedation in the Rural ER

#### PRE-HOSPITAL AND NURSING PROFESSIONALS (A6-A10)

- A6 Chest Tube Skills and Management
- A7 Quality Initiatives in Emergency and Improved Patient Outcomes
- A8 STEMI Diagnosis and Emergency Management
- A9 The STARS Disaster Planning Team Work Safety Net and the Fort McMurray Fire
- A10 Respiratory Support for Rural Hospitals

#### INTER-PROFESSIONAL (A11-A23)

- A11 Get Shockingly Good at Managing Shock (2 HOUR WORKSHOP)
- A12 Hand Trauma and the Rural Based Referral
- A13 Rural Trauma Teams: You Are the Front Line
- A14 Public Health Cases and Management in the Rural ED
- A15 Trauma Informed Care
- A16 Case Reviews Using Ethics and Guiding Principles
- A17 Treatment of Frostbite

- A18 Wound Management: Tips and Tricks
- A19 Teaching in a Busy Clinical Environment
- A20 Rogue One: A Rural Story – Challenges within the Force
- A21 First Nations Health: Cultural Sensitivity and the Rural and Remote Context
- A22 Oncological Emergencies
- A23 Chronic Opioid Therapy, Opioid Use Disorder and Opioid Tapering in Chronic Non-Cancer Pain

### GROUP B

#### PHYSICIANS AND NURSE PRACTITIONERS (B1-B9)

- B1 Assessment and Approach in a Sexual Assault Case
- B2 Understanding Your MD Snapshot Report on Opioid Prescribing
- B3 Practical Skills in Ophthalmology
- B4 Knee Examination and Joint Injection Treatment
- B5 Mechanical Diagnosis and Management of Low Back Pain
- B6 Femoral Nerve Blocks
- B7 Ultrasound-Guided Upper Extremity Nerve Blocks
- B8 Oncological Emergency Case Reviews
- B9 Bedside Ultrasound

#### PRE-HOSPITAL AND NURSING PROFESSIONALS (B10-B12)

- B10 'The Day in the Life' Project
- B11 Tube Insertion Tips and Tricks
- B12 SIMULATION: Quiver or Deliver? Managing Imminent Delivery and Resuscitation of the Newborn in the Rural ED

#### INTER-PROFESSIONAL (B13-B21)

- B13 Abnormal Electrolytes
- B14 ABG Analysis
- B15 Infectious Disease Update
- B16 Suicidal Ideation
- B17 SIMULATION: Quiver or Deliver? Managing Imminent Delivery and Resuscitation of the Newborn in the Rural ED
- B18 NRP Update
- B19 STARS Bus – Confidence, Management and Teamwork
- B20 SIMULATION: ED Patient Simulator – Mannequin
- B21 SIMULATION: ED Patient Simulator – Actor

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

## PLANNING COMMITTEE

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Gavin Parker BSc MSc (Med Ed) MD CCFP (FPA)

Course Co-Chair

Clinical Assistant Professor, University of Calgary;  
Staff Physician, Pincher Creek Medical Clinic

Carolyn Robbins RN BN Course Co-Chair

MORE OB Program; Rural Nurse, Pincher Creek Hospital

Simon Bartley MD CCFP(EM) (FPA)

Department of Anesthesia, Banff Mineral Springs Hospital

Renee Deagle MD

R2 Rural Family Medicine Program, University of Alberta

Renee Decosse RN BScN ACCN-ER

Clinical Practice Educator, East Kootenay Regional Hospital,  
Interior Health Authority

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 CSCS

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

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

Jennifer Woods RN BScN

Unit Manager, Emergency/Day Surgery, Fort Saskatchewan  
Community Hospital

Linda Shorting RSN CME Representative

Education Consultant, Inter-Professional and Rural Programs,  
Office of Continuing Medical Education and Professional  
Development

## 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.

## ACCREDITATION

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The University of Calgary – Office of Continuing Medical Education and Professional Development is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS).

## STUDY CREDITS

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### CFPC

This program has both certified and non-certified sessions.

### MAINPRO+ GROUP LEARNING

This **Group Learning** program meets the certification criteria of The College of Family Physicians of Canada and has been certified by the University of Calgary, Office of Continuing Medical Education and Professional Development for up to 12.0 Mainpro+ credits.

### AACP

#### AMERICAN ACADEMY OF FAMILY PHYSICIANS (AAFP) AND CFPC

Members of the American Academy of Family Physicians are eligible to receive up to 12.0 prescribed credits for attendance at this meeting/event due to a reciprocal agreement with The College of Family Physicians of Canada.

## ADDITIONAL PROGRAM INFORMATION

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### 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

Kathryn Tippell-Smith, Educational Coordinator  
Phone 403.220.8786  
Email [kathryn.tippellsmith@ucalgary.ca](mailto:kathryn.tippellsmith@ucalgary.ca)

### ABOUT REGISTRATION

Phone 403.220.7032  
Email [cmereg@ucalgary.ca](mailto:cmereg@ucalgary.ca)

# REGISTRATION FORM

## Part 1

34th Annual Emergency Medicine for Rural Hospitals  
January 19-21, 2018

|                                    |                                            |                                                                    |                                                                             |
|------------------------------------|--------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------|
| PROFESSION                         | PHYSICIAN<br><input type="checkbox"/>      | OTHER HEALTH PROFESSIONAL - PLEASE SPECIFY<br><input type="text"/> | STUDENT / RESIDENT<br>(FULL-TIME STUDENTS ONLY)<br><input type="checkbox"/> |
| FIRST NAME<br><input type="text"/> |                                            |                                                                    |                                                                             |
| LAST NAME<br><input type="text"/>  |                                            |                                                                    |                                                                             |
| ADDRESS<br><input type="text"/>    |                                            |                                                                    |                                                                             |
| CITY<br><input type="text"/>       |                                            |                                                                    |                                                                             |
| AREA CODE<br><input type="text"/>  |                                            | PHONE<br><input type="text"/>                                      | EXT<br><input type="text"/>                                                 |
| AREA CODE<br><input type="text"/>  |                                            | FAX<br><input type="text"/>                                        | POSTAL CODE<br><input type="text"/>                                         |
| EMAIL<br><input type="text"/>      |                                            |                                                                    |                                                                             |
| PAYMENT BY                         | CHEQ<br><input type="checkbox"/>           | AMEX<br><input type="checkbox"/>                                   | VISA<br><input type="checkbox"/>                                            |
|                                    |                                            | MASTERCARD<br><input type="checkbox"/>                             | CARD NUMBER<br><input type="text"/>                                         |
|                                    | EXPIRY DATE<br>M M<br><input type="text"/> | Y Y<br><input type="text"/>                                        | SIGNATURE<br><input type="text"/>                                           |

## 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 January 2, 2018

- ☐ \$ 700.00 Physician
- ☐ \$ 470.00 Other Health Professional
- ☐ \$ 400.00 Student / Resident (FULL-TIME STUDENTS ONLY)

### REGULAR RATE after January 2, 2018

- ☐ \$ 750.00 Physician
- ☐ \$ 500.00 Other Health Professional
- ☐ \$ 400.00 Student / Resident (FULL-TIME STUDENTS ONLY)

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

- ☐ \$ 800.00 Physician
- ☐ \$ 570.00 Other Health Professional
- ☐ \$ 400.00 Student / Resident (FULL-TIME STUDENTS ONLY)

## REGISTER

### BY CONFIDENTIAL FAX

Fax 403.270.2330

For your protection, the University of Calgary does not accept and will not process credit card information provided via email or text messages

### 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](mailto: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.

**34th Annual Emergency Medicine for Rural Hospitals**  
**January 19-21, 2018**

[illegible][illegible]

## GROUP A SESSIONS

A1-A5, A11-23 PHYSICIANS AND NURSE PRACTITIONERS;  
INTER-PROFESSIONAL

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

- ## GROUP B SESSIONS

PHYSICIANS AND NURSE PRACTITIONERS

**Rank 18** – Number in order of preference with 1 being the most important.

- |                          |     |                                                                                                            |
|--------------------------|-----|------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | B1  | Assessment and Approach in a Sexual Assault Case                                                           |
| <input type="checkbox"/> | B2  | Understanding Your MD Snapshot Report on Opioid Prescribing                                                |
| <input type="checkbox"/> | B3  | Practical Skills in Ophthalmology                                                                          |
| <input type="checkbox"/> | B4  | Knee Examination and Joint Injection Treatment                                                             |
| <input type="checkbox"/> | B5  | Mechanical Diagnosis and Management of Low Back Pain                                                       |
| <input type="checkbox"/> | B6  | Femoral Nerve Blocks                                                                                       |
| <input type="checkbox"/> | B7  | Ultrasound-Guided Upper Extremity Nerve Blocks                                                             |
| <input type="checkbox"/> | B8  | Oncological Emergency Case Reviews                                                                         |
| <input type="checkbox"/> | B9  | Bedside Ultrasound                                                                                         |
| <hr/>                    |     |                                                                                                            |
| <input type="checkbox"/> | B13 | Abnormal Electrolytes                                                                                      |
| <input type="checkbox"/> | B14 | ABG Analysis                                                                                               |
| <input type="checkbox"/> | B15 | Infectious Disease Update                                                                                  |
| <input type="checkbox"/> | B16 | Suicidal Ideation                                                                                          |
| <input type="checkbox"/> | B17 | SIMULATION: Quiver or Deliver? Managing Imminent Delivery and Resuscitation of the Newborn in the Rural ED |
| <input type="checkbox"/> | B18 | NRP Update                                                                                                 |
| <input type="checkbox"/> | B19 | STARS Bus – Confidence, Management and Teamwork                                                            |
| <input type="checkbox"/> | B20 | SIMULATION: ED Patient Simulator – Mannequin                                                               |
| <input type="checkbox"/> | B21 | SIMULATION: ED Patient Simulator – Actor                                                                   |

## PRE-HOSPITAL AND NURSING PROFESSIONALS

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

- |                          |     |                                                                                                            |
|--------------------------|-----|------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | B10 | 'The Day in the Life' Project                                                                              |
| <input type="checkbox"/> | B11 | Tube Insertion Tips and Tricks                                                                             |
| <input type="checkbox"/> | B12 | SIMULATION: Quiver or Deliver? Managing Imminent Delivery and Resuscitation of the Newborn in the Rural ED |
| <hr/>                    |     |                                                                                                            |
| <input type="checkbox"/> | B13 | Abnormal Electrolytes                                                                                      |
| <input type="checkbox"/> | B14 | ABG Analysis                                                                                               |
| <input type="checkbox"/> | B15 | Infectious Disease Update                                                                                  |
| <input type="checkbox"/> | B16 | Suicidal Ideation                                                                                          |
| <input type="checkbox"/> | B17 | SIMULATION: Quiver or Deliver? Managing Imminent Delivery and Resuscitation of the Newborn in the Rural ED |
| <input type="checkbox"/> | B18 | NRP Update                                                                                                 |
| <input type="checkbox"/> | B19 | STARS Bus – Confidence, Management and Teamwork                                                            |
| <input type="checkbox"/> | B20 | SIMULATION: ED Patient Simulator – Mannequin                                                               |
| <input type="checkbox"/> | B21 | SIMULATION: ED Patient Simulator – Actor                                                                   |