

# 29TH ANNUAL EMERGENCY MEDICINE FOR RURAL HOSPITALS

## A PROGRAM FOR PHYSICIANS AND NURSES

FRIDAY EVENING  
TO SUNDAY

January 25-27, 2013

Banff Park Lodge  
222 Lynx Street  
Banff, Alberta, Canada  
1 (800) 661 9266  
[www.banffparklodge.com](http://www.banffparklodge.com)

### COURSE OVERVIEW

This program is designed for physicians and nurses in rural hospitals. Through a combination of plenary lectures, concurrent sessions and hands-on/demo sessions, participants will review current issues in management of patients presenting to rural emergency departments.

NOTE Concurrent sessions have limited registration.

REGISTER EARLY TO AVOID DISAPPOINTMENT

### COURSE OBJECTIVES

Learners will:

- develop assessment, investigation and treatment skills for urgent and emergency patient presentations appropriate to the rural setting
- identify patients who can be optimally managed in a rural setting and those who require transfer to a larger centre
- participate in interprofessional learning through information exchange

### ASSOCIATED PRE-COURSES

**Advanced Cardiac Life Support Course**  
Thursday evening & Friday  
JANUARY 24-25, 2013 – Banff, AB  
Registration form on [www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)

**The CARE Course**  
Thursday & Friday JANUARY 24-25, 2013  
– Banff, AB  
Registration form on [www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)

**Complex Fractures and Dislocations Workshop**  
Friday JANUARY 25, 2013 (0930-1500) – Banff, AB  
Brochure and registration form on  
[www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)

**Rural Anesthesia for GP Anesthesiologists**  
Friday JANUARY 25, 2013 – Banff, AB  
Brochure and registration form on  
[www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)

**Endoscopy Skills Day for Practicing Endoscopists**  
Saturday evening JANUARY 26 &  
Sunday JANUARY 27, 2013 – Banff, AB  
Brochure and registration form on  
[www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)



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UNIVERSITY OF  
CALGARY  
MEDICINE

*Office of Continuing Medical Education  
and Professional Development*

Creating the future of health

# COURSE OUTLINE

## FRIDAY JANUARY 25, 2013

- 1800 Registration
- 1900 OPENING REMARKS  
Greetings from Course Chairs  
*Anton Nel, Susan Bengivingo*  
Greetings from the Continuing Medical Education and Professional Development Office  
*Lara Cooke, Associate Dean*
- 1915 KEYNOTE  
**Myths of the Winter Rural Emergency Department**  
*Jim Cross*  
A discussion of a variety of conditions (and associated myths) seen in the winter including hypothermia, frostbite, CO and NO<sub>2</sub> poisoning, "boarder's belly", croup and gastroenteritis.
- 2030 Reception  
An opportunity to socialize and network with your colleagues while enjoying a wine and cheese reception with live music by DNR, a band comprised of Lethbridge medical personnel.

## SATURDAY JANUARY 26, 2013

- 0700 Continental Breakfast / Late Registration
- 0800 Welcome / Announcements  
*Anton Nel, Susan Bengivingo*
- 0810 SHORT SNAPPER  
**Procedural Sedation – Pearls and Pitfalls**  
*Michael F Murphy*  
What physicians and nurses fear most in the rural ED.
- 0830 PLENARY  
**Legal Considerations in Clinical Decision-making and Care of Patients in the Rural ED**  
*Ross Berringer*  
With the pressures of rapid-fire decision-making required in the Emergency Department, what should rural practitioners keep in mind to reduce legal risk?
- 0915 Nutrition Break

### CONCURRENT SESSIONS

0945, 1100, 1300, 1415, 1530  
Each concurrent session is 60 minutes long with 15 minutes for travel to the next session – lunch is 1200 to 1300.

### REGISTER EARLY TO ENSURE YOUR CHOICE OF CONCURRENT SESSIONS

Concurrent sessions have been designed for physicians/nurse practitioners, nurses or both (multi-disciplinary).

The focus of the GROUP A sessions is for the identified health professionals, although other disciplines are welcome to attend.

GROUP B (hands-on/demo) sessions are restricted to the identified health discipline group. Due to the hands-on and/or demo component and limited capacity of certain sessions, participants will be assigned to a maximum of two of the GROUP B sessions or one two-hour GROUP B session.

Sessions will be held at the Banff Park Lodge and the Mineral Springs Hospital (located next to the hotel).

## GROUP A

- A1. Dental, Oral and Maxillofacial Urgencies and Emergencies (PHYSICIAN/NP FOCUS)  
*Nicholas Makhoul, Antonietta Paladino*  
This session will provide rural practitioners with information on assessing, diagnosing, triaging, temporizing treatments and referral of common trauma, infections and lesions of the oral cavity.
- A2. Informed Discharge – The Physician's Unique Role (PHYSICIAN/NP FOCUS)  
*Ross Berringer*  
Participants in this interactive session will discuss the importance of thorough discharge instructions and their impact on patient safety. They will scrutinize and discuss cases and situations where there was a lack of informed discharge and insufficient medical follow-up leading to medico-legal consequences.
- A3. Ophthalmology Emergencies (PHYSICIAN/NP FOCUS)  
*Jamie Bhamra, Gordon Douglas*  
This session will provide an overview of common eye emergencies and discussion of cases seen in a rural ED.
- A4. Disclosure – Better Ways to Say 'Oops' (PHYSICIAN/NP FOCUS) 2-HOUR  
*Chris Kendall*  
Medical mistakes happen. This session shares an approach to handling unexpected outcomes (whether the care was reasonable or not), in a way that maximizes healing for both the patient and the care provider.
- A5. Practical Management of the Sinus Patient (PHYSICIAN/NP FOCUS)  
*Brad Mechor*  
Acute sinusitis is a common presentation in the ED. Learn to differentiate the underlying cause of the complaint, how to treat it, potential complications, patient teaching and when to refer.
- A6. High-Sensitivity Troponin – Highly Useful or Highly Confusing? (PHYSICIAN/NP FOCUS)  
*Eddy Lang*  
The new high-sensitivity Troponin assays provide new challenges in the interpretation of the tests. How do you interpret the results?
- A7. Emergency Airway Management (PHYSICIAN/NP FOCUS)  
*John M Tallon*  
Maximize your success when dealing with an emergency airway presentation. Learn pearls of assessment as well as choice of appropriate technique and equipment to maximize control of the situation.
- A8. Clavicle Fractures/AC Joint (PHYSICIAN/NP FOCUS)  
*Linda Mrkonjic*  
This case-based session will help define what approach you should take to clavicle fractures and AC joint injuries, from the physical exam to imaging. Reduction, treatment and referrals will be discussed.
- A9. The Extraordinary Benefits of Mindfulness Practice (PHYSICIAN/NP FOCUS)  
*Rajvir Dhillon*  
This session will explore, both conceptually and experientially, the benefits of regular mindfulness practice. Participants will be taught simple techniques that will effortlessly bring greater effectiveness, resilience and joy in all areas of their lives.
- A10. Red Blotches and Other Rashes (MULTI-DISCIPLINARY FOCUS)  
*Jim Cross*  
Patients, from the very young to the very old, present in the ED with various dermatological conditions. What should you be looking for and how do you manage the common and not so common presentations?
- A11. The Agony of Ecstasy (MULTI-DISCIPLINARY FOCUS)  
*Alexis Mageau*  
In light of recent ecstasy/PMMA deaths, a rural Alberta case study will be presented, identifying the challenges of caring for these patients.

# COURSE OUTLINE

## SATURDAY JANUARY 26, 2013 – cont'd

- A12. Frostbite: White cheeks and black toes (MULTI-DISCIPLINARY FOCUS)  
*Joy Boyd, Abby MacLeod*  
This session will discuss the presentation, diagnosis, classification, and management of frostbite. Treatment discussion will include rewarming, wound care, enhancement of tissue viability and preventing complications.
- A13. Therapeutic Ball – Muscular Release Techniques (MULTI-DISCIPLINARY FOCUS)  
*Kathleen Keller*  
You are so busy taking care of others. Take an hour for YOURSELF to let go of the tension in your neck and shoulders. Learn self-care methods that you can easily apply and duplicate at home (or anywhere). You will feel and see the results after this session ... guaranteed.
- A14. Bariatric Surgical Emergencies (MULTI-DISCIPLINARY FOCUS)  
*Christine Faries*  
As more and more people have bariatric surgery, both within Canada and as medical tourists, rural EDs often have to respond to post-surgery emergencies. Learn what types of bariatric surgeries may be performed, common emergencies that may present and when to transfer these patients.
- A15. Burn Fluid Resuscitation: Too much or too little? (MULTI-DISCIPLINARY FOCUS)  
*Carole Rush*  
This session will provide an overview of the pathophysiology of fluid shifts in major burn trauma and the dangers of both under- and over-hydration. Based on the 2010 fluid resuscitation guidelines, direction for fluid administration in both adult and pediatric burn patients during the pre-hospital and primary hospital triage period and through the first 24 hours will be discussed.
- A16. Skin Tears: A simplified approach (MULTI-DISCIPLINARY FOCUS)  
*Joy Boyd*  
Management of skin tears is a focus of wound care providers world-wide. Participants will learn about assessment tools, effective treatment and dressing technologies, as well as predictive factors and preventive measures, based on evidence from long-term research.
- A17. Toxicology Potpourri (MULTI-DISCIPLINARY FOCUS)  
*Ingrid Vicas*  
This session will discuss current trends on the street (bath salts and other associated concoctions) and in the home (new household products causing concern) as well as issues relating to prescription drug abuse.
- A18. Responding to Family Violence in the Rural Setting (NURSE FOCUS)  
*Ronnie Biletsky*  
Encountering family violence in your practice ... are you ready? This session will review the common health concerns related to family violence, the nurses role in assessing for family violence and provide a discussion of available resources.
- A19. The Challenges of Charting – Legal Aspects (NURSE FOCUS)  
*Dawn McKeivitt*  
Which one of these things is not like the other? This session will provide a review of Canadian tort law in the unique environment of the rural emergency department.
- A20. “Have You Had Your Bell Rang?” Improving Your Assessment of Concussions in the ED (NURSE FOCUS)  
*Charlene Hutchinson, Nicole Lemke*  
Learn the intricacies of the SCAT2 assessment tool with opportunities for hands-on practice and feedback from your peers.

- A21. Basic Arrhythmia Interpretation (NURSE FOCUS)  
*Susan Bengivingo*  
Learn to recognize the key features of basic cardiac arrhythmias and associated signs and symptoms. Participants will practice interpreting rhythm strips and will review management of arrhythmias.
- A22. “The Good, the Bad and the Ugly”: Best practices for emergency care of minor burns (NURSE FOCUS)  
*Carole Rush*  
This session will enhance both knowledge and skill development related to the emergency care of minor burns such as scalds, sunburn, ‘road rash’, tar removal, minor chemical exposures and blister care. Learn current and best practices related to cleansing, debridement and sorting through the multitude of dressing options.

## GROUP B – Hands-on and/or Demo Sessions

Participants will be assigned to a maximum of two of the GROUP B sessions or one 2-hour GROUP B session. Priority will be given to those registering early. The remainder of sessions assigned will be from your GROUP A choices.

- B1. Advanced Suturing Techniques in the Rural ED (PHYSICIAN/NP ONLY)  
*Thomas Sinclair*  
This session will demonstrate and provide an opportunity to enhance skills in advanced suturing techniques focusing on extensor tendon repair and other common plastic surgery problems.
- B2. Practical Skill Development for Ophthalmology Exams (PHYSICIAN/NP ONLY)  
*Jamie Bhamra, Gordon Douglas*  
This session will provide participants with practical skill development to respond to ocular emergency presentations, including use of slit lamps, lid turning and application of eye bandages.
- B3. Dental Emergencies (PHYSICIAN/NP ONLY)  
*Robert Jost*  
This session will provide a brief overview of the safe use of dental blocks and individual tooth blocks including demonstration and some hands-on practice.
- B4. Shoulder and Knee Assessment and Joint Injections (PHYSICIAN/NP ONLY)  
*Victor Lun, Preston Wiley, Jeffrey Sheppard*  
This session will discuss and demonstrate approaches for the examination of shoulder and knee joints, plus shoulder manipulations. Participants will practice common joint injections using mannequins.
- B5. Emergency Ultrasound: An appetizer – introducing the RUSH Protocol (PHYSICIAN/NP ONLY) **2-HOUR**  
*W Francois Louw, Aaron Fitzpatrick, Frank Ackermann*  
Participants in this hands-on session will learn more about the RUSH Protocol and have the opportunity to practice the use of bedside ultrasound in the diagnosis and management of the shock patient.
- B6. Practical Management of Epistaxis (MULTI-DISCIPLINARY FOCUS)  
*Brad Mechor*  
Physicians and nurses are challenged with a profuse “nosebleed” presentation. Discuss the treatment and management of this presentation and learn practical tips and tricks for nasal packing using new product materials.
- B7. STARS Human Patient Simulator (MULTI-DISCIPLINARY FOCUS)  
*David Allison, STARS Transport Physician*  
The STARS (Shock Trauma Air Rescue Service) mobile Human Patient Simulator replicates complex medical and traumatic problems. Participants will have the opportunity for hands-on simulated practice on cases involving the need for transport.

# COURSE OUTLINE

## SATURDAY JANUARY 26, 2013 – cont'd

- B8. Pediatric Human Patient Simulator  
(MULTI-DISCIPLINARY FOCUS)  
*Christine Kennedy, Deanna Koot*  
The pediatric patient simulator will help healthcare professionals to develop and enhance the skills required to provide medical assessment and treatment of children. Participants will have the opportunity for hands-on simulated practice using a pediatric mannequin.
- B9. Obstetrical Emergencies in the Rural ED  
(MULTI-DISCIPLINARY FOCUS)  
*Sue Barnes, Kate Lomas, eSim Team*  
This eSIM patient simulator will help practitioners refine and apply their skills in a realistic hands-on situation of an obstetrical emergency presenting to the ED. Learning is achieved without fear of harming a real patient.
- B10. Ventilation and Respiratory Support for the Emergency Patient (MULTI-DISCIPLINARY FOCUS)  
*Cheryl Babiak*  
This session will discuss difficult bagging and provide troubleshooting tips for those stressful respiratory situations such as asthma, drowning and traumatic injury. Learn the best practices for working with portable ventilators and understanding uses for PEEP and pressure support.
- B11. Intraosseous Access and Fluid Administration for Nurses (NURSE ONLY)  
*Cathy Dobson, Louise O'Shaughnessy*  
This comprehensive hands-on session will provide a review and practice opportunities for nurses involved with intraosseous devices. It will include landmarking, insertion, fluid administration, stabilization and Lidocaine administration for both adult and pediatric populations.
- B12. Catch the Baby – And Watch Out for the Shoulders! (NURSE ONLY)  
*Sarah Makhdoom, Sharon Dalrymple*  
This hands-on session will focus on the imminent vaginal delivery and how to diagnose and deal with shoulder dystocia. Participants will have the opportunity to practice using a birthing model.
- B13. Slabs, Slings and Things: Orthopedic injury – the nurses role (NURSE ONLY)  
*Laurie Adam, Jennifer Woods*  
This session will review principles and practical tips for nurses dealing with common orthopedic injuries. There will be practical demos and teaching points for patients.
- B14. The First 15 Minutes of the Code Blue (NURSE ONLY)  
*Thora Barnes, Patricia Morkin, Laura Fowler*  
What can and should a nurse do to help manage a Code Blue before the physician arrives? Participants will have the opportunity for hands-on practice with scenarios seen in rural settings.
- 1645-1730 **Rural Nurses Networking Opportunity**  
All nurses are welcome to join us for an opportunity to talk about the focus of the Rural Emergency Nurses Interest Group. In addition, an emergency nurse will share her experiences in overseas humanitarian work and discuss ways to get involved in this type of work.
- 1700-1900 **Alberta Section, Society of Rural Medicine**  
CHAIR/HOST – *Allan Garbutt*  
(appetizers and refreshments will be provided)  
Annual General Meeting  
Presentation – The New and Imposed Face of Primary Care in Alberta  
*Guest Speaker from Alberta Medical Association*

## SUNDAY JANUARY 27, 2013

### TRAUMA IN THE RURAL EMERGENCY ROOM

Sunday morning sessions will focus on the critical components of your assessment, diagnosis, intervention, treatment and transfer of trauma patients that present at rural hospitals, as well as discussing what's new in trauma medicine.

- 0730 Continental Breakfast
- 0755 Course Announcements  
*Anton Nel, Susan Bengivingo*
- 0800 PLENARY  
**Taming Your Fears: An approach to managing trauma in the rural ED**  
*Stefan Da Silva*
- 0840 PLENARY  
**Clinical Trauma Update**  
*John M Tallon*  
Assessment, treatment and management pearls.
- 0920 **Rural Trauma Team Development Course – An Introduction**  
*Christine Vis*  
A profile of a new course developed by the American College of Surgeon's Rural Trauma Committee with the goal of improving the quality of trauma care in rural communities.
- 0930 PLENARY  
**Bleeding Management in the Era of New Anticoagulants**  
*Eddy Lang*
- 1000 Nutrition Break
- 1020 PLENARY  
**A Retrospective Look at Rural Trauma – A Case Study**  
*Kevin Pugh, Dawn McKeivitt*  
A thorough case review involving a patient that presented to a rural facility with polytrauma. A look at the entire patient journey, from scene to hospital to transfer to discharge. What did we do well, what could we have done better and the lessons learned.
- 1050 PLENARY  
**Tele-Ultrasound and Tele-space**  
*Andrew Kirkpatrick, Douglas Hamilton*  
Remote tele-mentored Ultrasound is a new discipline that allows an expert at a distance to guide variably experienced clinical responders through focused US examinations. Used in space travel and rural/remote locations, this new system could change outcomes for your emergency patients.
- 1120 PLENARY  
**Orthopedic Trauma**  
*Linda Mrkonjic*  
Managing the minor orthopedic trauma in the rural ED and knowing when and what to transfer out.
- 1200 Closing Comments / Evaluations  
*Anton Nel, Susan Bengivingo*

# FACULTY

**Frank Ackermann MD CCFP**  
Emergency and Family Physician; Critical Care  
Transport Advisor, BC Interior Health – Kimberley, BC

**Laurie Adam LPN OT**  
Acute/Urgent Care and Emergency Orthopedics,  
Health First Strathcona – Sherwood Park, AB

**David Allison EMT-P**  
STARS Mobile Simulator Program Leader; Paramedic  
– Calgary, AB

**Cheryl Babiak CSRT**  
Senior Lead, Respiratory Therapist, Covenant Health  
– Edmonton, AB

**Sue Barnes RN BScN CPN(C)**  
Simulation Consultant, eSIM South, South Health  
Campus Lead – Calgary, AB

**Thora Barnes RN BScN**  
Clinical Leader, Emergency & Trauma Services  
Network, Interior Health – Cranbrook, BC

**Susan Bengivingo RN**  
Nurse Clinician, CVICU – Calgary / Strathmore, AB

**Ross Berringer MD D(ABEM) MCFP(EM)**  
CMPA Physician Risk Manager; Honorary Lecturer  
UBC; Staff Emergency Physician, Ottawa Hospital  
– Ottawa, ON

**Jamie Bhamra MD FRCS**  
Specialist, Ophthalmology; Clinical Lecturer,  
Department of Surgery, University of Calgary  
– Calgary, AB

**Ronnie Biletsky RN BScN**  
Domestic Violence & Sexual Assault Coordinator,  
Red Deer Regional Hospital – Red Deer, AB

**Joy Boyd RN BN**  
Staff Nurse, Foothills Emergency Department  
– Calgary, AB

**Jim Cross MD**  
Family Physician; Former Chief of Emergency  
Medicine, Plains Health Centre, Regina  
– Emma Lake, SK

**Sharon Dalrymple RN BN MEd LCCE**  
Clinical Nurse Educator, High River Hospital  
– High River, AB

**Stefan Da Silva MD CCFP**  
Emergency Physician; Clinical Lecturer, Department  
of Family Medicine, University of Calgary – Calgary, AB

**Rajvir Dhillon MD CCFP**  
Family Physician – Calgary, AB

**Cathy Dobson RN MN**  
Clinical Educator, Cochrane Urgent Care  
– Cochrane, AB

**Gordon Douglas MD FRCS**  
Specialist, Ophthalmology; Clinical Associate  
Professor, Department of Surgery,  
University of Calgary – Calgary, AB

**Christine Farries RN CBN**  
Bariatric Specialty Clinic Case Manager,  
Red Deer Regional Hospital – Red Deer, AB

**Aaron Fitzpatrick MD CCFP**  
Emergency and Family Physician; Clinical Instructor,  
Emergency Medicine Department, UBC – Kelowna, BC

**Laura Fowler RN BN ENC(C)**  
ER Educator, Red Deer Regional Hospital  
– Red Deer, AB

**Douglas Hamilton MD FRCPC DABIM**  
Specialist, Internal Medicine; former NASA Flight  
Surgeon; Member, Ward of the 21st Century;  
Clinical Associate Professor, Department of  
Medicine, University of Calgary – Calgary, AB

**Charlene Hutchinson RN ENC(C)**  
Clinical Educator, Acute Care, Rural Central Zone;  
Wetaskiwin Hospital & Care Centre – Wetaskiwin, AB

**Robert Jost DDS**  
Dentist – Calgary, AB

**Kathleen Keller**  
Certified Pilates Instructor; Therapeutic Ball Specialist  
– Calgary, AB

**Chris Kendall MD CCFP**  
Family Physician – Rocky Mountain House, AB

**Christine Kennedy MD FRCPC**  
Specialist, Pediatrics; Research Assistant Professor,  
Department of Community Health Sciences,  
University of Calgary – Calgary, AB

**Andrew Kirkpatrick MD FRCS FACS**  
Specialist, Critical Care Medicine & General Surgery;  
Medical Director, Regional Trauma Services;  
Professor, Departments of Surgery & Critical Care  
Medicine, University of Calgary – Calgary, AB

**Deanna Koot RN MN CNCCP(c)**  
Staff Nurse, PICU, Alberta Children's Hospital;  
Research Coordinator, Teams4Kids, ACH &  
University of Calgary; KIDSIM Educator – Calgary, AB

**Eddy Lang MDCM CCFP(EM) CSPQ**  
Emergency Physician; Senior Researcher, Division of  
Emergency Medicine Associate Professor,  
Department of Family Medicine, University of  
Calgary – Calgary, AB

**Nicole Lemke BPE CAT(C)**  
Certified Athletic Therapist; Head Trainer, Edmonton  
Wildcats – Edmonton, AB

**Kate Lomas RN BScN**  
KIDSIM Outreach Coordinator/eSIM South Zone  
Consultant, Alberta Children's Hospital – Calgary, AB

**W Francois Louw MBChB CCFP**  
Family Physician; GP Anesthetist;  
Clinical Instructor, UBC – Invermere, BC

**Victor Lun MD CCFP Dip Sport Med**  
Sport Medicine Physician, Sport Medicine Centre;  
Clinical Assistant Professor, Department of Family  
Medicine, University of Calgary – Calgary, AB

**Abby MacLeod PT**  
Calgary Firefighters Burn Treatment Centre – Calgary, AB

**Alexis Mageau RN MN**  
Clinical Nurse Specialist, Calgary Zone, Emergency  
– Calgary, AB

**Sarah Makhdoom MBBS CCFP**  
Family Physician; Co-founder and Executive  
Committee Member of Low Risk Obstetrics Clinic,  
High River Hospital – High River, AB

**Nicholas Makhoul DMD MD FRCD(C)**  
Maxillofacial Surgeon; Clinical Assistant Professor,  
Department of Surgery, University of Calgary  
– Calgary, AB

**Dawn McKeivitt RN LLB**  
Clinical Safety Lead, Rockyview General Hospital  
and Calgary Zone Adult Emergency Departments  
– Calgary, AB

**Brad Mechor MD FRCS**  
Specialist, Otolaryngology, Head and Neck Surgery;  
Clinical Assistant Professor, Department of Surgery,  
University of Calgary – Calgary, AB

**Patricia Morkin RN ENC(C)**  
ED/CC Educator, Chinook Regional Hospital  
– Lethbridge, AB

**Linda Mrkonjic MD FRCS**  
Specialist, Orthopedic Surgery; Clinical Assistant  
Professor, Departments of Surgery & Community  
Health Sciences, University of Calgary – Calgary, AB

**Michael F Murphy MD FRCPC**  
Specialist, Anesthesia and Emergency Medicine;  
Anesthesia Clinical Chief, Edmonton Zone, Alberta  
Health Services; Professor and Chair, Anesthesiology  
and Pain Medicine, University of Alberta  
– Edmonton, AB

**Louise O'Shaughnessy RN BA**  
Clinical Educator, Emergency Department,  
Rockyview General Hospital – Calgary, AB

**Antonietta Paladino DDS MEd**  
Clinical Director, Foothills Hospital Dental Clinic;  
Clinical Zone Division Chief, Adult Dentistry, Alberta  
Health Services (Calgary Zone); Clinical Lecturer,  
Department of Surgery, University of Calgary;  
Associate Adjunct Professor, Department of Dentistry,  
University of Alberta – Calgary, AB

**Kevin Pugh RN BN**  
Trauma Coordinator, Calgary Zone – Calgary, AB

**Carole Rush RN BScN MEd CEN FAEN**  
Clinical Nurse Educator, Okotoks Urgent Care  
– Okotoks, AB

**Jeffrey Sheppard MD CCFP**  
Family Physician – Fort MacMurray

**Thomas Sinclair MDCM FRCS**  
Specialist, Plastic Surgery – Banff / Canmore, AB

**John M Tallon MD FRCPC**  
Specialist, Emergency Medicine; Vice President,  
Medical Programs, BC Emergency and Health  
Services Commission; Professor, Faculty of Medicine,  
Dalhousie University – Vancouver, BC

**Ingrid Vicas MDCM FRCPC**  
Specialist, Emergency Medicine; Medical Toxicologist;  
Clinical Associate Professor, Departments of Family  
Medicine, Medicine, and Physiology & Pharmacology  
– Calgary, AB

**Christine Vis RN BScN**  
Manager, Regional Trauma Services – Calgary, AB

**Preston Wiley MD CCFP MPE Dip Sport Medicine**  
Sport Medicine Physician; Clinical Associate  
Professor, Department of Family Medicine,  
University of Calgary – Calgary, AB

**Jennifer Woods RN BScN**  
Clinical Nurse Educator, Health First Strathcona  
– Sherwood Park, AB

**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 financial involvement with industry or other organizations that may potentially influence the presentation of the educational material. Disclosure may be done verbally or using a slide prior to the speaker's presentation.

# GENERAL INFORMATION

## ACCOMMODATION

Registrants must make their own accommodation arrangements. A limited number of rooms have been held at the Banff Park Lodge until December 20, 2012 at the rate of \$121.00 per night plus taxes (hotels are subject to the 2% Tourism Improvement Fee, 4% Alberta Tourism Levy and 5% GST). Please indicate you are with the University of Calgary Emergency Medicine course (ID #17116 ) to obtain this rate. (To stay pre- or post-conference, please call the toll free number.)

### Banff Park Lodge

Toll Free 1 (800) 661 9266

Book On-line [www.banffparklodge.com](http://www.banffparklodge.com)

(select 'Reservations' then 'Make a Conference Reservation'; enter ID #17116 and password #450)

see [www.banfflakelouise.com](http://www.banfflakelouise.com) for additional accommodation

## TRANSPORTATION

### Air Transportation

All major airlines fly into Calgary International Airport.

### Banff Airporter Shuttle

To receive a 15% discount, book your shuttle:

- On-line [www.banffairporter.com/book](http://www.banffairporter.com/book) – enter the Promotional Code *cme* on the final payment page
- Toll Free 1 (888) 449 2901 and indicate you are with the University of Calgary CME course

### Car Rentals

Car rental agents at the Calgary International Airport can be found at [www.calgaryairportcarrental.net/calgary](http://www.calgaryairportcarrental.net/calgary).

## DRESS

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

## CONFIRMATION OF REGISTRATION

Confirmation of registration 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 on or prior to January 11, 2013. However \$50 will be retained for administrative costs. No refund will be made for cancellation after January 11, 2013.

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.

## ACCREDITATION

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

This program meets the accreditation criteria of The College of Family Physicians of Canada by the University of Calgary Office of Continuing Medical Education and Professional Development and has been accredited for up to 11.5 MAINPRO-M1 credits.

## FOR FURTHER INFORMATION, CONTACT

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

### About Course Content, Contact

Mairi Babey, Rural Conference Coordinator

Phone (403) 220 3379

Email [ruralcme@ucalgary.ca](mailto:ruralcme@ucalgary.ca)

### About Registration, Contact

Phone (403) 220 7032

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

### To Register

By mail or by fax (403) 270 2330

(see Registration Form for details)

## VISIT OUR WEBSITE

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

*Support from the Rural Physician Action Plan and Covenant Health Mineral Springs Hospital (Banff), is gratefully acknowledged*

*Save the Date* 30th Annual Emergency Medicine for Rural Hospitals JANUARY 24-26, 2014  
COURSE DETAILS AVAILABLE FALL 2013 on the CME website [www.cme.ucalgary.ca](http://www.cme.ucalgary.ca)

# PLANNING COMMITTEE

### OKOTOKS, AB

Anton Nel MB ChB  
(Co-Chair)

### STRATHMORE, AB

Susan Bengivingo RN  
(Co-Chair)

Jan Kautz RN BN

### BANFF, AB

Simon Bartley MD CCFP(EM)  
Bonnie Mende RN ORPG BGS

### LETHBRIDGE, AB

Patricia Morkin RN ENC(C)

### PINCHER CREEK, AB

Gavin Parker MD CCFP

### RED DEER, AB

Laura Fowler RN BN ENC(C)

### SHERWOOD PARK, AB

Jennifer Woods RN BScN

### WETASKIWIN, AB

Charlene Hutchinson RN ENC(C)

### CRANBROOK, BC

Thora Barnes RN BScN

### INVERMERE, BC

W Francois Louw MBChB CCFP

### CALGARY, AB

Claire Mills RN BScN LLB (CME)

# REGISTRATION FORM • PART 1

29th Annual EMERGENCY MEDICINE FOR RURAL HOSPITALS  
Friday to Sunday JANUARY 25-27, 2013

COURSE #41000

PROFESSION  PHYSICIAN  NURSE  RESIDENT/STUDENT  OTHER: SPECIFY   PLANNING COMMITTEE / FACULTY

FIRST NAME

LAST NAME

ADDRESS

CITY  PROV  POSTAL CODE

AREA CODE  PHONE  -  AREA CODE  FAX  -

EMAIL

PAYMENT BY  CHEQ  AMEX  VISA  MASTERCARD  CARD NUMBER

EXPIRY  M M /  Y Y SIGNATURE

Check here if you would like the above email address used to receive our monthly CME newsletter with course updates

## REGISTRATION FEE

Includes GST, reception on Friday evening, continental breakfast on Saturday and Sunday, lunch on Saturday, nutrition breaks, handout material

### On or Before January 13, 2013

- \$519.75 – Physician
- \$388.50 – Other Healthcare Professional

### After January 13, 2013

- \$598.50 – Physician
- \$446.25 – Other Healthcare Professional

### Resident / Student

- \$288.75 – STUDENT RATE IS AVAILABLE FOR FULL-TIME STUDENTS ONLY

*On-site registration is based on availability and is not guaranteed*

UCalgary GST Registration #108102864RT0001

### PLEASE NOTE

- Lunch will include a vegetarian selection. We are unable to accommodate special dietary restrictions (for example, gluten free, peanut allergies).
- Meals are for course registrants ONLY.

## REGISTRATION INFORMATION

Phone (403) 220 7032, Email [cmereg@ucalgary.ca](mailto:cmereg@ucalgary.ca)

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**REGISTER EARLY TO ENSURE YOUR CHOICE OF CONCURRENT SESSIONS**  
Priority will be given to those registering early

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## REGISTER BY FAX

Registration with credit card payment only may be faxed to (403) 270 2330

## REGISTER BY MAIL

Mail Registration Form with payment to  
Office of Continuing Medical Education and Professional Development, Faculty of Medicine, University of Calgary, TRW Building, 3280 Hospital Drive NW, Calgary, AB T2N 4Z6  
*Cheque payable to UNIVERSITY OF CALGARY*

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 the Conference and Program Manager at the Office of Continuing Medical Education and Professional Development, (403) 220 4251, if you have questions about the collection or use of this information.

REGISTER EARLY TO ENSURE YOUR CHOICE OF CONCURRENT SESSIONS

FIRST NAME

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LAST NAME

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**SELECTIONS Saturday Concurrent Sessions**

Concurrent sessions in GROUP A are didactic presentations. Sessions in GROUP B have a hands-on or demo component and smaller capacity. Due to the limited enrolment available for GROUP B sessions, participants will be assigned to a maximum of two of the sessions (or one 2-hour session) in GROUP B.

**GROUP A**

Sessions have been identified as designed for physicians/nurse practitioners (NP), nurses or both (multi-disciplinary).

The focus of the sessions is for the identified health professionals, although other disciplines are welcome to attend.

- A1-A9 PHYSICIAN/NP FOCUS
- A10-A17 MULTI-DISCIPLINARY FOCUS
- A18-A22 NURSE FOCUS

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

- A1. Dental, Oral and Maxillofacial Urgencies and Emergencies
- A2. Informed Discharge – The Physician’s Unique Role
- A3. Ophthalmology Emergencies
- A4. Disclosure – Better Ways to Say ‘Oops’ **2-HOUR**
- A5. Practical Management of Sinus Patient
- A6. High-Sensitivity Troponin – Highly Useful or ... Confusing?
- A7. Emergency Airway Management
- A8. Clavicle Fractures/AC Joint
- A9. The Extraordinary Benefits of Mindfulness Practice
- A10. Red Blotches and Other Rashes
- A11. The Agony of Ecstasy
- A12. Frostbite: White cheeks and black toes
- A13. Therapeutic Ball – Muscular Release Techniques
- A14. Bariatric Surgical Emergencies
- A15. Burn Fluid Resuscitation: Too much or too little?
- A16. Skin Tears: A simplified approach
- A17. Toxicology Potpourri
- A18. Responding to Family Violence in the Rural Setting
- A19. Challenges of Charting – Legal Aspects
- A20. Improving Your Assessment of Concussions in the ED
- A21. Basic Arrhythmia Interpretation
- A22. “Good, Bad and Ugly”: Best practices for ... minor burns

**GROUP B**

These sessions have a hands-on/demo component and therefore smaller capacity and participants will be limited to a maximum of two sessions in this group (or one 2-hour session).

Sessions are limited to the identified audience group and fill quickly.

**GROUP B Physician/NP Sessions**

**Select 7** – Number in order of preference with 1 being the most important

- B1. Advanced Suturing Techniques in the Rural ED
- B2. Practical Skill Development for Ophthalmology Exams
- B3. Dental Emergencies
- B4. Shoulder and Knee Assessments and Joint Injections
- B5. Emergency Ultrasound: ... – the RUSH Protocol **2-HOUR**
- B6. Practical Management of Epistaxis
- B7. STARS Human Patient Simulator
- B8. Pediatric Human Patient Simulator
- B9. Obstetrical Emergencies in the Rural ED
- B10. Ventilation and Respiratory Support for the Emergency Patient

**GROUP B Nurse Sessions**

**Select 5** – Number in order of preference with 1 being the most important

- B6. Practical Management of Epistaxis
- B7. STARS Human Patient Simulator
- B8. Pediatric Human Patient Simulator
- B9. Obstetrical Emergencies in the Rural ED
- B10. Ventilation and Respiratory Support for the Emergency Patient
- B11. Intraosseous Access and Fluid Administration for Nurses
- B12. Catch the Baby – And Watch Out for the Shoulders!
- B13. Slabs, Slings and Things: Orthopedic injury – the nurse role
- B14. The First 15 Minutes of the Code Blue