

# Rocky Mountain *Winter* *Conference* on Emergency Medicine

February 7-11, 2004  
Copper Mountain, Colorado

*Sponsored by:*  
Department of Emergency Medicine,  
Denver Health Medical Center  
and Colorado Chapter,  
American College of Emergency Physicians

*in conjunction with:*  
Beth Israel Deaconess Medical Center, Boston  
Brigham and Women's Hospital, Boston  
Hennepin County Medical Center, Minneapolis  
Massachusetts General Hospital, Boston  
New York University/ Bellevue Hospital Center, New York  
University of Colorado Health Sciences Center, Denver  
Wright State University School of Medicine, Dayton



## Course Objectives

The Rocky Mountain Winter Conference on Emergency Medicine has been designed primarily for the emergency physician participant. Utilizing the talents of the most respected emergency medicine training hospitals in the country, the conference combines an outstanding educational program, well-respected faculty, and relaxing, ski resort location.

Upon completion of this conference, participants will (be able to):

- discuss and debate strengths and weaknesses of a variety of cardiac imaging modalities, new cardiovascular agents, and new pharmacologic agents.
- understand the current workup and management of patients presenting with cardiac ischemia, meningitis, syncope, stroke, high altitude illness, and diving related emergencies.
- recognize subtle ECG findings indicative of ischemia.
- understand current recommendations regarding evaluation and management of emerging infections, pulmonary embolism, new drugs of abuse and HAZMAT exposures.
- appreciate the pharmacology of agents utilized in airway management and pain management.
- discuss the newest approaches to patients with pelvic, extremity, and cervical spine trauma.
- review pediatric resuscitation principles as well as pediatric visual diagnoses.

“Copper Mountain: Where the Skiers Ski”



## Location

The conference will be held at **Copper Mountain, Colorado**.

This premier ski resort, located 90 miles west of Denver, offers a wide variety of ski-able terrain for beginners to advanced skiers. Copper Mountain is a favorite resort of both locals as well as out-of-state tourists. Copper's Ski and Snowboarding school is frequently cited as one of the best in Colorado. Discounted lift tickets will be available to conference participants. In addition to downhill skiing and snowboarding, the resort offers a variety of winter activities.

Copper Mountain's base elevation is 9,712 feet; the summit elevation is 12,313 feet.

## Transportation

**All About Travel** is Copper Mountain's preferred travel agency. All About Travel is a full service agency and can assist participants with airfare and car rental reservations from Denver International

Airport. For more information please call Roberta Fish -Winter Park Resort Travel Services, 970-241-1822; [rfish@intrawest.com](mailto:rfish@intrawest.com).

Round trip ground transfers from Denver International Airport to Copper Mountain Resort are \$96.00/person. **Resort Express: 800-334-7433**

Copper is located 90 miles west of Denver International Airport. From DIA take I-70 West for about 90 minutes. Exit at Exit #195 - Copper Mountain/ Leadville. Once at Copper Mountain, there is complimentary transportation available within the base village.

## Child Care

The Belly Button Bakery offers childcare for children 6 weeks to 4 years. Childcare programs are tailored to the children's age group and run daily. Reservations are recommended in advance of arrival, please call 970-231-2318 x38101.

## Lift Tickets, Rentals and Ski School

Discounted group rates are available by calling the Copper Guest Contact Center at least 10 days prior to your arrival date to order lift tickets, equipment rental, and snow school arrangements. Please refer to the **Rocky Mountain Emergency Medicine Conference, # 2ai09s**. **Guest Contact Center: 866-841-2550**.

## Accommodations

**Premium** units include an in-house exercise room, hot tub, sauna, and free underground parking. They are located just a few steps away from the Copper Conference Center and are in the "heart" of the new village at Copper. **Deluxe** accommodations are well designed for comfort. They are located in the Village at Copper and are near to the Copper Conference Center.

**Hotel Room:** One queen bed and one bath. Deluxe hotel room: \$129/ night. Premium hotel room: \$145/ night.

**Premium Studio:** One queen size wall bed, sofa sleeper, and kitchen. \$165/ night.

**One Bedroom Condo:** One queen bed, one bath, sofa sleeper, full kitchen, fireplace, balcony. Deluxe one-bedroom condo: \$166/ night. Premium one-bedroom condo: \$182/ night.

**Two Bedroom Condos:** Two queen beds, two baths, sofa sleeper, full kitchen, fireplace, and balcony. Deluxe two-bedroom condo: \$224/ night. Premium two-bedroom condo: \$225/ night.

**Three Bedroom Condos:** Three queen beds, three baths, sofa sleeper, full kitchen, fireplace, and balcony. Premium three-bedroom condo: \$389/ night.

## **Reservation Procedure**

Please book your reservation directly with Copper Mountain Resort Reservations. Call toll-free 1-866-837-2996 and reference the **Rocky Mountain Emergency Medicine Conference Group Code # 2ai09s**. Reservations made after **January 6, 2004** may be subject to higher rates.

## **Educational Standards**

This conference has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the joint sponsorship of ACEP, Colorado Chapter of ACEP; and the Department of Emergency Medicine, Denver Health Medical Center.

The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

The American College of Emergency Physicians designated this education activity for a maximum of 24 hours in Category I credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Approved by the American College of Emergency Physicians for 24 hours of ACEP Category I credit.

## **Faculty Disclosure**

In accordance with the Standards of the Accreditation Council for Continuing Medical Education (ACCME) and the guidelines of the Association of American Medical Colleges (AAMC), it is the policy of the sponsors to the Rocky Mountain Winter Conference to disclose an interest or affiliation a speaker might have with a supporting commercial organization. Such disclosure will be made available during the conference. Speakers are expected to openly disclose inclusion of or discussion of any off-label, experimental, or investigational use of drugs, devices, or equipment in their presentations.

## **Americans With Disabilities Act**

The program sponsors wish to ensure no person with a disability is unable to attend this meeting because of an absence of auxiliary aids or services. Please call 1-866-837-2996 if you require special assistance.

## **Workshops**

### **Advanced Airway Lab:**

This lab is designed to provide participants with hands-on experience in basic and advanced airway

management techniques. Cricothyrotomy, transtracheal jet ventilation, gum elastic bougie, Combitube, lighted stylet, and laryngeal mask airway will be discussed, demonstrated, and practiced. There is an additional fee for this course, and pre-registration is required. Limited to 20 participants.

Course Director: **Kerry Broderick, MD.**

Course Faculty: J. Steven Bohan, MD, Kevin McVaney, MD, Phillip Rice, MD, Richard Zane, MD.

### **Vascular Ultrasound Lab:**

In this hands-on session, participants will have an opportunity to practice ultrasound guided vascular access and compression-decompression ultrasonography. There is an additional fee for this course, and pre-registration is required. Limited to 20 participants.

Course Director: **John Kendall, MD.**

Course Faculty: Katherine Bakes, MD, Steve Hoffenberg, MD, Kristen Nordenholz, MD.

## **Special Events**

### **Keynote Address**

#### ***Rocket Science: The Challenge of Emergency Medical Care in Space.***

Drs. Stephen Cantrill and Peter Pons are currently serving as expert consultants to NASA as it makes preparations for long term space travel to Mars. Interesting discussions include: How do we provide emergency medical care or resuscitation in a microgravity environment? Which procedures should be taught to astronauts? How will rehabilitation be provided? Come find out more information on Saturday, Feb. 7<sup>th</sup>.

### **Denver Health Alumni and Friends Dinner:**

Join your colleagues and many of the conference faculty on Sunday, Feb 8<sup>th</sup>, for an "Alumni and Friends Dinner". This event is sponsored by the Denver Health Residency in EM Alumni Association and a portion of the ticket price goes to support the Alumni Association. Reservations are required; please see the registration form.

### **The Trivia Bowl**

Prior attendees of the Rocky Mountain Conferences may well remember the Trivia Bowl, and we are pleased to offer this event again. Get your teams together and prepare for an enjoyable, educational evening with Dr. Rich Klasco as Moderator. More information available on site.

## ***Conference Directors***

**Kim Feldhaus, MD**  
Boulder Community Hospital

**Kerry Broderick, MD**  
Denver Health Residency in Emergency Medicine

**Vince Markovchick, MD**  
Denver Health Medical Center

## ***Planning Committee***

**Richard Wolfe, MD**  
Beth Israel Deaconess Medical Center

**J. Stephen Bohan, MD**  
Brigham and Women's Hospital

**Stephen Smith, MD**  
Hennepin County Medical Center

**David Peak, MD**  
Massachusetts General Hospital

**Eric Legome, MD**  
New York University / Bellevue Hospital Center

**Lynne Yancey, MD**  
University of Colorado Health Sciences Center

**Glenn Hamilton, MD**  
Wright State University School of Medicine

## ***Faculty***

### ***Beth Israel Deaconess Medical Center***

Michael Burns, MD  
Jonathan Edlow, MD  
Nathan Shapiro, MD, MPH  
Carrie Tibbles, MD  
Ed Ullman, MD

### ***Brigham and Women's Hospital***

J. Stephen Bohan, MD, MS  
Phillip Rice, MD  
Richard Zane, MD

### ***Denver Health Medical Center***

Katherine Bakes, MD  
Kerry Broderick, MD  
Stephen Cantrill, MD  
Reginald Franciose, MD  
John Kendall, MD  
Vince Markovchick, MD  
Kevin McVane, MD  
Connie Price, MD  
Peter T. Pons, MD  
Stephen Wolf, MD

### ***Hennepin County Medical Center***

Cheryl D. Adkinson, MD  
William Heegaard, MD  
Stephen Smith, MD  
James Miner, MD

### ***Massachusetts General Hospital***

Paul D. Biddinger, MD  
David F. M. Brown, MD  
Michael Filbin, MD  
J. Tobias Nagurny, MD, MPH  
David Peak, MD

### ***New York University/ Bellevue Hospital Center***

Eric Legome, MD  
Nancy Kwon, MD, MPA  
Susi Vassallo, MD

### ***University of Colorado Health Sciences Center***

Jean Abbott, MD  
Benjamin Honigman, MD  
Steven R. Lowenstein, MD, MPH  
Kristen Nordenholz, MD  
Norman A. Paradis, MD

### ***Wright State University School of Medicine***

Mark E. Gebhart, MD  
Glenn Hamilton, MD  
Jonathan Singer, MD  
John Wightman, MD

### ***Guest Speakers***

Steve Hoffenberg, MD  
Rich Klasco, MD  
David Magid, MD  
Tracy McCubbin, MD

## Educational Program

### Saturday, February 7

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8:00am-5:00pm Registration

#### Pre-Conference Courses

9:00am-12:00pm Advanced Airway Lab (pre-registration required)

1:00-4:00pm Vascular Ultrasound Lab (pre-registration required)

#### Keynote Address and Opening Reception

5:00pm-6:00pm Rocket Science—The Challenge of Emergency Medical Care in Space •  
**Stephen Cantrill and Peter Pons**

6:00-7:00pm *Opening Reception*

### Sunday, February 8

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*Registration Open During Lecture Hours*

7:00-7:30am *Continental Breakfast*

#### Two Morning Tracks:

##### Cardiopulmonary I

7:30-8:15am Cardiac Imaging and Advanced Testing to Diagnose CAD • **Toby Nagurney**

8:15-9:00am Cutting Edge ED Management of Non ST Elevation ACS • **David Brown**

9:00-9:45am ST Elevation MI: The Subtle Electrocardiogram • **Stephen Smith**

##### Toxicology/ Pharmacology

7:30-8:15am Winners and Losers: The Toxicology of Performance Enhancement in Sports  
• **Susi Vassallo**

8:15-9:00am Update on Drugs of Abuse: New Ways to Get High • **Michael Burns**

9:00-9:45am Pharmacology of Airway Management • **Michael Filbin**

9:45am *Break, Visit the Exhibits*

3:30-4:00pm *Apres Ski*

#### Two Afternoon Tracks:

##### Traumatic Disorders

4:00-4:45pm Update on Pelvic Fractures • **Phillip Rice**

4:45-5:30pm Extremities in Extremis • **Carrie Tibbles**

5:30-6:15pm Cervical Spine Trauma • **Dave Peak**

##### Current CNS Topics

4:00-4:45pm Syncope: Sudden Death but the Patient Woke Up • **Steven Lowenstein**

4:45-5:30pm Cerebral Resuscitation: A Vital Organ Tries to Save Itself • **Glenn Hamilton**

5:30-6:15pm Controversies in Stroke Care—Not Just TPA • **Jonathon Edlow**

6:30-8:00pm *Alumni and Friends Dinner*

### Monday, February 9

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*Registration Open During Lecture Hours*

7:00-7:30am *Continental Breakfast*

#### Two Morning Tracks:

##### Infectious Diseases

7:30-8:15am Bacterial Meningitis: Hippocrates, Steroids, and Beyond • **William Heegaard**

8:15-9:00am Smallpox: Where do we go from here? • **Nancy Kwon**

9:00-9:45am Emerging Infections • **Connie Price**

##### Environmental Issues

7:30-8:15am Bubble Trouble: Evaluation and Treatment of the Injured Sport Diver •  
**Cheryl Adkinson**

- 8:15-9:00am Orthopedics without X-rays • **John Wightman**  
 9:00-9:45am Altitude: The Highs and Lows of Travel to the Mountains • **Ben Honigman**  
 9:45am *Break, Visit the Exhibits*
- 3:30-4:00pm *Apres Ski*
- Single Afternoon Track: The Trauma Patient**
- 4:00-4:45pm Highlights of the 21<sup>st</sup> Century Trauma Literature • **Eric Legome**  
 4:45-6:00pm Case Presentations and Trauma Panel  
 Moderator: **Vince Markovchick** • Guest Panelist: **Reginald Franciose**
- 6:15-8:00pm *Trivia Bowl*  
*Hors d'oeuvres and Cash Bar*

## **Tuesday, February 10**

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*Registration Open During Lecture Hours*

- 7:00-7:30am *Continental Breakfast*
- Two Morning Tracks:**  
**Cardiopulmonary II**
- 7:30-8:15am ST Elevation MI: Differentiation from Pseudoinfarction Patterns •  
**Stephen Smith**
- 8:15-9:00am Pulmonary Embolism: The "Pre" of Pretest Probability • **Stephen Wolf**  
 9:00-9:45am New Cardiac Drugs • **Ed Ullman**
- EMS/ Disaster Medicine**
- 7:30-8:15am HAZMAT –How to handle the exposure • **Paul Biddinger**  
 8:15-9:00am Critical Decisions and Leadership in Crisis • **Richard Zane**  
 9:00-9:45am US Urban Search and Rescue • **Mark Gebhart**  
 9:45am *Break, Visit the Exhibits*  
 3:30-4:00pm *Apres Ski*

**Two Afternoon Tracks:**  
**Ethics and Pain Considerations**

- 4:00-4:45pm The ED and End-of-Life Care—Are we Part of the Problem or Part of the  
 Solution? • **Jean Abbott**
- 4:45-5:30pm Pain Management and the Critically Ill Patient • **James Miner**

**Pediatrics**

- 4:00-4:45pm Practical Considerations in Pediatric Resuscitation • **Katie Bakes**  
 4:45-5:30pm Pediatric Pictorial Puzzles • **Jonathan Singer**

**Single Session: The Health Care System**

- 5:30-6:30pm Panel Discussion on the Health Care Crisis  
 Moderator: **J. Stephen Bohan**  
 Panelists: **Nancy Kwon, David Magid, Vince Markovchick, Norm Paradis**

## **Wednesday, February 11**

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*Special Breakfast Session:*

- 6:45- 7:30am *Drugs in the Pipeline: New Drugs that Will Affect Your Practice* • **Rich Klasco**
- Single Session: Potpourri**
- 7:30-8:15am What You Should Know About Complementary and Alternative Medicine •  
**Tracy McCubbin**
- 8:15-9:00am Articles that Will Change Your Practice • **Nathan Shapiro**  
 9:00-9:45am High Risk Drugs: Making the Right Call: A Panel Discussion • **Rich Klasco**
- Conference Ends**

**REGISTRATION FORM  
ROCKY MOUNTAIN WINTER CONFERENCE  
ON EMERGENCY MEDICINE**

February 7-11, 2004

Send by Mail or Fax to:

Carol Lucas  
Department of Emergency Medicine  
777 Bannock, Mailcode 0108  
Denver, CO 80204

303-436-7144  
Fax: 303-436-7541  
carol.lucas@dhha.org

**Registration Fees**

	Before January 20	After January 20
_____ Physician	\$475	\$525
_____ Nurse/ EMT	\$250	\$300
_____ Resident/ Student (please enclose letter from school or program director)	\$250	\$300

**Pre-conference Courses**

February 7<sup>th</sup>, Advanced Airway Lab: \_\_\_\_\_ \$80  
February 7<sup>th</sup>, Vascular Access Ultrasound Course \_\_\_\_\_ \$80

**Special Events**

February 8<sup>th</sup>, Alumni and Friends Dinner:  
\_\_\_\_\_ Number of guests @ \$40 per person = \_\_\_\_\_

Name: \_\_\_\_\_

Degree: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_  
(please print)

*Please make check payable to: Emergency Medicine Education Fund*



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