

Amenities

This program is subsidized by a grant from the Emergency Medical and Trauma Services Section, Health Facilities and Emergency Medical Services Division, CDPHE. The registration fee includes continental breakfast and lunch. Hotel accommodations for the night of May 17th will be provided for the first 40 Colorado registrants that can demonstrate that they are traveling greater than 60 miles one-way to the Conference on May 18th. Proof of distance must be provided by submitting, at the time of registration, a copy of an internet based map/directions program identifying the distance between the billing address and the Conference hotel. If you qualify, your name will be placed on the hotel master bill. If you fail to cancel your reservation for the hotel or for the Conference without 5 business days notice, you will be billed for the standard room rate.

Featured Speakers Include:

Twink Dalton, RN, MS, CNS, NREMT-P
Director of EMS

Mountain View Fire Protection District, Longmont, CO

Dennis Edgerly, AS, EMT-P
Paramedic Education Program Coordinator
HealthONE EMS, Englewood, CO

John H. George, PhD
Associate Dean, Curriculum
Kirkville College of Osteopathic Medicine, Kirkville, MD

D. Randy Kuykendall, MLS, NREMT-P
Interim Deputy Director, Health Facilities and EMS Division
CDPHE, Denver, CO

Dan Limmer, EMT-P
Limmer Creative, Kennebunkport, ME

Joseph Mistovich, MEd, NREMT-P
Professor and Chair
Youngtown State University, Youngstown, OH

Courtyard by Marriott Denver Cherry Creek

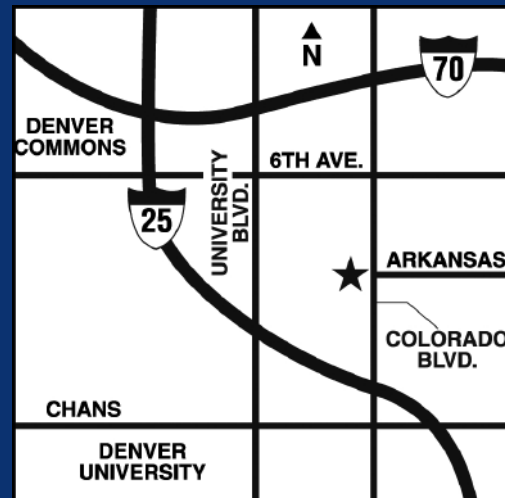
1475 S. Colorado Blvd.
Denver, Colorado 80222
Phone: 303-757-8797

Reservations:

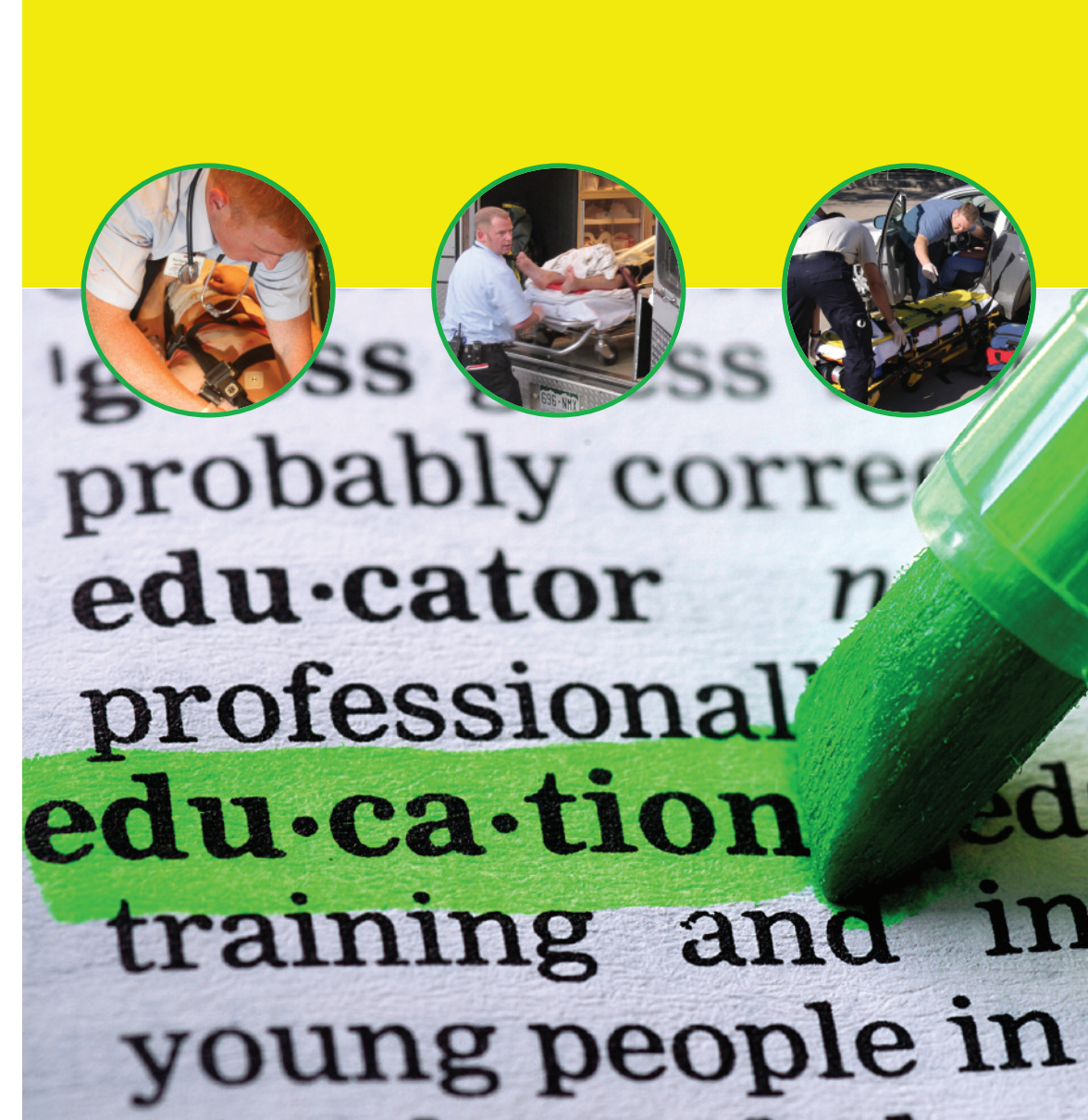
Call: 303-757-8797

Rate:

\$109 per night plus tax



333 W. Hampden Avenue, Suite #200
Englewood, CO 80110



EMS Educator Symposium

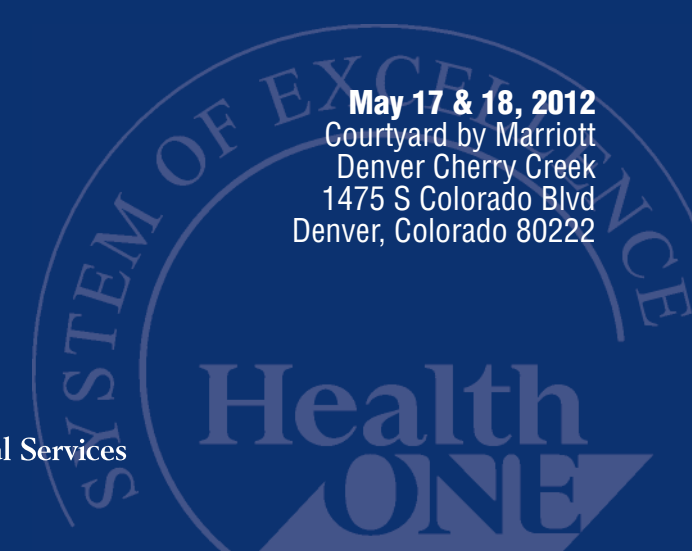
May 17 & 18, 2012
Courtyard by Marriott
Denver Cherry Creek
1475 S Colorado Blvd
Denver, Colorado 80222



Colorado Department
of Public Health
and Environment



EMS
Emergency Medical Services



Overview

Join educators from around the region to explore the latest trends and developments in providing effective initial and continuing education in our emergency medical services education programs. Leading national education experts will stimulate discussion on: evidenced based practice; skill training, maintaining competence, teaching and texts, concept mapping, creating effective simulations based on learner outcomes, lessons learned from implementing the National Education Standards, teaching critical thinking and assessment, and updates from the State.

Schedule of Events

Thursday, May 17, 2012

1 to 5 p.m.

Utilizing Education to Enhance Clinical Reasoning and Critical Judgment

Speaker: John George, PhD

This workshop will explore the process by which EMS personnel develop critical thinking, problem solving, and clinical reasoning skills. The first portion of the workshop will explore how the mind acquires and processes information and knowledge related to critical thinking. Utilizing cognitive psychology principles, the process from novice to expert will be outlined and discussed. These concepts will then be related to the clinical knowledge and skills of EMS personnel and how the proper design of educational experiences can enhance the acquisition and advancement of clinical decision-making skills.

The second portion of the workshop will be devoted to the design and development of educational strategies that can be integrated into the EMS educational venues to enhance clinical reasoning. Participants will work in small groups to develop practical ways to incorporate clinical reasoning into their educational programs. Participants will leave the session with a plan of action that can fit their local resources and assist in the continuing development of EMS personnel.

Friday, May 18, 2012

7:30 to 7:50 a.m. **REGISTRATION**

7:50 to 8:00 a.m. **Welcome**

8:00 to 8:55 a.m.

Using Best Evidence to Enhance Patient Care

Speaker: John George, PhD

This session will present the methodology for using evidence-based medicine to improve patient outcomes. The session will describe the four components of evidence-based medicine, and describe ways they can be used by EMS personnel. The session will also allow participants to apply the principles of best evidence in the continuing education strategies that can improve their practice. By the end of the session, participants will leave with a plan for incorporating the four elements of evidence based medicine into practical applications that can be implemented in their continuing education programs to assist in moving them towards evidence informed practice capabilities.

9:05 to 10 a.m.

Lessons Learned from Implementing the National EMS Education Standards

Speaker: Dan Limmer, EMT-P

The National EMS Education Standards were released in 2008 but implementation across the country has been slow. Finally, four years later, a significant body of experience has allowed us to examine the Education Standards and determine what works, what doesn't, and what are the most persistent issues. This presentation will explore course length, integration of pathophysiology, teaching methods and other relevant points to help educators continue to navigate the National EMS Education Standards.

10:10 to 11 a.m.

Don't Teach the Text: Are You Redressing or Revising the Curriculum?

Speaker: Joseph Mistovich, MEd, NREMT-P

Many programs are currently transitioning from the Department of Transportation National Standard Curricula to the new National EMS Education Standards. Defined and detailed curricula are not included with the Standards; therefore, programs must take on the responsibility of revising the curriculum at each educational level. Teaching the revised textbooks does not constitute a curriculum revision. This session will provide information and strategies on the curriculum revision process.

11:10 a.m. to Noon

The State of the State

Speaker: D. Randy Kuykendall, MLS, NREMT-P

Several initiatives continue to impact EMS and trauma care in Colorado. This presentation will highlight these initiatives and what they mean to you as an educator, both in the classroom and in the field.

Noon to 1 p.m. **LUNCH**

Afternoon BLUE Track

1 to 2:55 p.m.

Skill Training and Maintenance

Speaker: John George, PhD

By the end of this session, participants will be able to describe a five step process for teaching psychomotor skills. Participants will also discuss the taxonomy of the psychomotor domain and outline training exercises that can be designed to maintain levels of competency in infrequently used clinical skills. Participants leave the session understanding how to integrate practical skill training that will maintain the level of competency in critically important psychomotor skills.

2:55 to 3:10 p.m. **BREAK**

3:10 to 5 p.m.

Concept Mapping

Speaker: Twink Dalton, RN, MS, CNS, NREMT-P

A pictorial view of thought: if you've heard of concept mapping and wondered what it was about, come to this introductory session and learn what this organizational method is and is not. The application of concept mapping in the field of EMS education can help you and your students reach those higher levels of thought process that is so challenging to teach. When used in the classroom or for continuing education, this tool will ultimately enhance the competency of the care providers you teach.

Afternoon RED Track

1 to 2:55 p.m.

Teaching Critical Thinking and Assessment

Speaker: Dan Limmer, EMT-P

Thinking and decision making are vital skills for students but are challenging to teach, and even more challenging to evaluate. This presentation defines important topics such as critical thinking and decision-making, especially in relation to patient assessment and diagnosis. The facilitator will take educators beyond the buzzword to understand the concepts and how to effectively integrate those into lecture, lab, and assessments. Examples of classroom activities that foster thinking including visual exercises, case studies, and evaluation methods will be provided. Finally, educator behaviors in the classroom that either foster or dampen student thinking will be discussed.

2:55 to 3:10 p.m. **BREAK**

3:10 to 5 p.m.

Creating Effective Simulations Based on Learner Outcomes

Speaker: Dennis Edgerly, AS, EMT-P

You run simulations and scenarios in your programs and have even purchased a high fidelity manikin. Where do you go from here? Simulation training is becoming a common practice in primary and continuing education programs. It is fun to create interesting and challenging calls and to play with the manikins, but educationally are these simulations teaching, frustrating or creating a play time for our students? When creating simulation scenarios for continuing and primary education, the scenarios should have goals and a purpose and should never be designed to 'trick' the students. This interactive session will examine the process of crafting a goal oriented simulation session through the creation of objective based scenarios and the process of conducting a brief needs assessment on which to base the learning objectives. From the learning objectives, scenarios can be designed to foster critical thinking skills for all levels of EMS providers. Well designed scenarios can teach and evaluate assessment and treatment abilities and can help students employ classroom knowledge to move from learning to application.

Afternoon GOLD Track

1 to 5 p.m.

Testing the Test in EMS Education: Item Writing Workshop

Speaker: Joseph Mistovich, MEd, NREMT-P

This session will provide information on proper test item writing practices that will allow the instructor to better challenge the student intellectually and more accurately measure student progress. Test item construction and formats, common mistakes in item writing, advantages and disadvantages of various item formats, and challenges to item writing will be discussed. Specific details and objectives include: benefits of exams to the instructor and student, basic terminology associated with item construction, types of test item formats, parts of a test item, identifying problems with test items, and advantages and disadvantages of various test item formats.

Registration

NAME

ADDRESS

CITY

STATE

ZIP

PHONE

FAX

E-MAIL ADDRESS

PLACE OF EMPLOYMENT

Registration deadline is May 11, 2012

- \$60 Conference (*includes continental breakfast and lunch*)
 \$50 Pre-conference (*pre-registration is required*)

On-site registration will be on a space available basis only.

Payment method:

- Check PO MasterCard Visa Discover AmEx

CREDIT CARD #

EXPIRATION DATE

NAME ON CARD

SIGNATURE

Mail registration with payment to:

HealthONE EMS
333 West Hampden Avenue, Suite 200
Englewood, Colorado 80110

OR fax registration with credit card or PO information to **303-788-7656**.
For more information call **303-788-6317**.

- I am applying for a complimentary one night hotel stay on May 17th. I have attached documentation of driving distance of greater than 60 miles one way from my billing address to the hotel.

Cancellation Policy: No tuition refunds will be provided for cancellations received after May 11.