



6th ANNUAL

EMS & FIRE

Conference

Doubletree Hotel
Grand Junction, Colorado

January 27-28, 2012

Pre-Conference January 27, 2012

Conference January 28, 2012

Welcome

This is the 6th Annual Professional EMS Education EMS & Fire Conference. We are excited to bring you the new American Heart Association Guidelines as well as nationally recognized speakers presenting fire and EMS topics.

Registrations

Please print legibly or type all information on the registration form. Submit only one form per attendee; the form may be photocopied for additional registrations. Registrations cannot be shared. Registrations will **NOT** be accepted without accompanying payment. Please return both sides of your registration form.

Mail registration form to: Professional EMS Education – 629 Hudson Bay Drive – Grand Junction, Colorado 81504

Fax registration form to: Professional EMS Education – (970) 242-8357

Email registration form to: lisa@proemsedu.com or Raeme at raeme@proemsedu.com

Cancellations

A full refund can be obtained if a cancellation is received no later than Saturday, January 14, 2012, less a \$25.00 processing fee. If a cancellation is submitted after Saturday, January 14, 2012 no refund is issued. There are **NO** refunds for attendees that do not attend the conference.

CE's

Professional EMS Education, LLC is an approved Colorado Training Group. You can earn approved CEU's for the classes attended at this conference.

Lodging

The Double Tree Hotel is the official hotel for the 6th Annual EMS & Fire Conference. When registering at the hotel, **mention the EMS & Fire Conference or Professional EMS Education** to receive the discount rate of \$94.00 per night. (Rooms are subject to state and local taxes.) The hotel is located at 743 Horizon Drive, Grand Junction, call (970) 241-8888 for room arrangements.

Food

Breakfast and lunch will be provided on Saturday, January 28 and is included in the price of the full conference registration. Breakfast and lunch will be served buffet style. Breakfast will begin at 7:15 a.m. and continue until 8:45 a.m. Lunch will begin at 11:45 a.m.

Vendors

Please visit our vendor booths. The vendors will be located in the main hall outside of the grand ballroom. Vendors will be available throughout the conference. Stop by and visit. Thank you to the vendors for their dedication and support to the EMS and fire communities in which our participants serve.

Prizes/Giveways

Drawings for prizes will begin on Friday evening, January 27, 2012, the beginning of the conference and continue throughout the weekend. **You must be present to win.**

Grand Prizes

2 Denver Bronco Tickets – game to be determined

3 nights Las Vegas Condo

Registration Form

Pre-Conference Workshops Friday, January 27, 2012

(Cost is not included in the full conference price. Pick only one from each session)

MORNING SESSIONS

| | | |
|---|----------|---------------|
| Airway Management – Dr. Griffin | 830-1230 | \$50.00 _____ |
| Excited Delirium & the Combative Patient – Dr. Wesley | 830-1230 | \$50.00 _____ |
| Forcible Entry & Forcible Exit – Nate McCullough / Brent Culver | 830-1230 | \$50.00 _____ |

(Pick one topic from the box below)

AFTERNOON SESSIONS

| | | |
|---|-----------|---------------|
| Shock Cases – Dr. Hilty | 1330-1730 | \$50.00 _____ |
| OB / GYN Emergencies – Twink Dalton | 1330-1730 | \$50.00 _____ |
| Forcible Entry & Forcible Exit – Nate McCullough / Brent Culver | 1330-1730 | \$50.00 _____ |

Conference Courses

Friday (evening) & Saturday January 27-28, 2012

| | | |
|--|----------|-------|
| Friday Evening through Saturday (Full Conference) | \$150.00 | _____ |
| (10% discount for 3 or more participants from the same organization) | \$135.00 | _____ |
| Friday NIGHT Only | \$ 50.00 | _____ |
| Saturday Only | \$100.00 | _____ |

Registrations received after January 14, 2012 \$175.00 _____

TOTAL COST FOR PRE-CONFERENCE/CONFERENCE: \$ _____

Last Name: _____ First Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Agency: _____

Email Address: _____

Payment Information

Credit Card Type: Visa Master Card Discover (please circle one)

Card Number: _____ Exp date: _____ Sec Code: _____

Name as it appears on card: _____

Authorized Signature: _____

Organization Purchase Order _____

Payable to: Professional EMS Education – 629 Hudson Bay Drive – Grand Junction, Colorado 81504

Office: (970) 254-8135 Fax: (970) 242-8357

Registration Form/Class Schedule

Name: _____

(Please print or type your name)

PRE CONFERENCE

Friday, January 27, 2012

| Time | | Course | Presenter |
|--------------------------------|---------------------------|---|-------------------|
| 8:30 a.m. – 12:30 p.m. | PC1 <input type="radio"/> | Airway Management | Dr. Mark Griffin |
| 8:30 a.m. – 12:30 p.m. | PC2 <input type="radio"/> | Excited Delirium & the Combative Patient | Dr. Keith Wesley |
| 8:30 a.m. – 12:30 p.m. | PC3 <input type="radio"/> | Forcible Entry & Forcible Exit (part 1) | McCullough/Culver |
| AFTERNOON SESSIONS | | PICK ONE TOPIC TO ATTEND | |
| 1:30 p.m. – 5:30 p.m. | PC4 <input type="radio"/> | Shock Cases | Dr. Bill Hilty |
| 1:30 p.m. – 5:30 p.m. | PC5 <input type="radio"/> | OB / GYN Emergencies | Twink Dalton |
| 1:30 p.m. – 5:30 p.m. | PC6 <input type="radio"/> | Forcible Entry & Forcible Exit (part 2) | McCullough/Culver |
| Contact our office for details | | NATIONAL REGISTRY PRACTICAL TESTING I/99-EMTP | John Hall |

FULL CONFERENCE

Friday, January 27 & Saturday, January 28, 2012

| Time | | Course | Presenter |
|-------------------------|---------------------------|---|------------------|
| 7:00 p.m. – 9:00 p.m. | C1 <input type="radio"/> | Just Another Drunk | Dennis Edgerly |
| SATURDAY | | | |
| 8:15 a.m. – 9:45 a.m. | C2 <input type="radio"/> | Become an EMS Professional | Dr. Keith Wesley |
| 9:45 a.m. – 10:15 a.m. | | VENDOR BREAK – VENDOR HALL | |
| 10:15 a.m. – 11:45 a.m. | C3 <input type="radio"/> | Cardiac Arrest in the Pediatric Patient | Fidel O. Garcia |
| | C4 <input type="radio"/> | Pediatric Medical Emergencies | Twink Dalton |
| | C5 <input type="radio"/> | Fire Investigations | Chris Rowland |
| | C6 <input type="radio"/> | Go Ask Alice | Rick Howard |
| | C7 <input type="radio"/> | Put Your Mind at Ease Simple Approach to Assessment | Mark Warth |
| 12:15 p.m. – 1:15 p.m. | C8 <input type="radio"/> | LUNCH: Taking Care of the Out of Control Patient | Dr. Dave Gilmore |
| 1:30 p.m. – 3:00 p.m. | C9 <input type="radio"/> | Managing The Difficult Airway | Danny Barela |
| | C10 <input type="radio"/> | Introduction to Pharmacology | Dennis Edgerly |
| | C11 <input type="radio"/> | ACLS for BLS | Mark Warth |
| | C12 <input type="radio"/> | Pediatric Trauma: When the Smallest of Us Gets Hurt | Twink Dalton |
| 3:00 p.m. – 3:30 p.m. | | VENDOR BREAK – VENDOR HALL | |
| 3:30 p.m. – 5:00 p.m. | C13 <input type="radio"/> | Managing The Difficult Airway | Danny Barela |
| | C14 <input type="radio"/> | “EMT’s Are From Mars, Patients Are From Venus” | Mark Warth |
| | C15 <input type="radio"/> | Advanced Pharmacology | Dennis Edgerly |
| | C16 <input type="radio"/> | Every Breath You Take | Rick Howard |

Presenters

Alice “Twink” Dalton, RN, MS, EMT-P

Twink is a returning presenter and brings with her a wealth of knowledge. Twink, has been in the emergency care field since 1974. Twink has more than 20 years of experience in both teaching prehospital care providers and providing patient care. Twink is currently the Director of EMS Division of Mountain View Fire Protection District in Longmont, Colorado. She is also the co-author of the Third Edition Advanced Medical Life Support (AMLS).

Keith Wesley, MD is a board certified emergency medicine physician and the EMS Medical Director for HealthEast Medical Transportation in St. Paul, MN. He has served as both the State EMS Medical Director for Minnesota and Wisconsin and Chair of the National Council of State EMS Medical Directors. Dr. Wesley is the author of many articles and EMS textbooks and a frequent speaker at EMS conferences across the nation. He is an active EMS medical director who in addition to his HealthEast position provides medical oversight to the Chippewa Fire District in Chippewa Falls Wisconsin, the EMT-Basic Services of Ashland and Bayfield counties, the Apostle Islands Lake Shore National Park, and United EMS Ambulance, a paramedic service in Wisconsin Rapids, Wisconsin.

Dennis Edgerly, EMT-P Dennis is employed by Health ONE EMS and Trauma as the Paramedic Education Coordinator. He has been involved in EMS for the last 19 years and has been presenting at EMS Conferences throughout the United States and Canada for several years. He is also a contributing author for EMS textbooks and national educational standards. Dennis continues to serve as a reviewer for EMS textbooks.

Mark Warth, EMT-P

Mark has been involved with EMS for more than 14 years. He began his career in a volunteer ambulance service. Since then, Mark has worked with various types of companies including hospital, county, and private agencies. In addition to EMS, he has been an educator for well over a decade, including; been a class coordinator for a vocational technical college, guest lecturer for several regional EMS conferences, a faculty member for Mesa State College in their health sciences department and is currently the EMS Training Coordinator for North Suburban Medical Center.

Karen Wesley, NREMT-P, is a tactical paramedic and law enforcement officer. With over 30 years of street experience Karen brings a level of common sense to the obstacles facing Police and EMS dealing with the realities of public safety

Fidel O. Garcia, EMT-P is president of Professional EMS Education in Grand Junction, Colorado. Fidel has been in EMS for more than 30 years and an educator of EMS and the American Heart Association courses for over 20 years. Fidel is an American Heart Association Regional Faculty for ACLS and BLS and is currently on the CO/WY ECC Regional Committee. Fidel is an instructor at Colorado Mesa University in Grand Junction, Colorado for the Paramedic and EMT Basic programs. Fidel is a reviewer of EMS textbooks and is currently writing chapters in an upcoming medical textbook.

Dave Gilmore, MD Dr. Gilmore is the Director of Toxicology and an Emergency Department Physician at St. Joseph Hospital in Denver, Colorado. He represents American Heart Association as an oversight editor of publications for Emergency Cardiovascular Care Programs. Dr. Gilmore attended the University of Colorado School of Medicine completed his residency at St. Joseph Hospital in Denver, Colorado and his fellowship at the University of Colorado School of Medicine.

Nate McCullough, EMT-P Nate is a firefighter / paramedic for Montrose Fire Protection District in Montrose, Colorado. Nate has presented at previous EMS conferences on fire related topics. Has worked in fire and EMS for several years and brings a fresh look at fire topics.

Mark Griffin, MD is board certified in Otolaryngology. Dr. Griffin received his Bachelor of Science in Biology Sciences in 1995. He began medical school in 1995 at Columbia University College of Physicians & Surgeons in New York. He completed his residency at the University of Iowa Hospitals & Clinics in 2004. Dr. Griffin is with the Colorado West Otolaryngologists, P.C., here in Grand Junction, Colorado

William Hilty, MD is a board certified emergency medicine physician for Colorado West Emergency Physicians working at St. Mary's Hospital. Dr. Hilty attended the University Of Colorado School Of Medicine in Denver, CO. He has a number of publications to his credit and has been a physician for over 18 years. He is married with three daughters; enjoys mountain biking, telemark skiing, windsurfing, hiking, flyfishing and coaching soccer

Rick Howard, R.N., B.S.

Rick began his career in 1984 as a volunteer EMT/firefighter in Lehi, Utah. Rick entered nursing school and after graduating he began working at a level one trauma center where he continued to work for over 17 years. Rick is adjunct faculty in the paramedic program at Utah Valley University. Rick is the full time operations Battalion Chief for Lehi City Fire Department. Where they were the first agency in their county to have a STEMI program. He is currently married to a wonderful, patient, and saint of a woman. Susan, my wife, has taught third grade for 29 years, which explains why I get along so well with her. We have four children, three sons and one daughter, my princess. Did I mention that I am a huge Parrothead, long live Jimmy Buffett.

Danny Barela, EMT-P

Danny is the Program Director for the EMS Program at Colorado Mesa University, as well as a flight Paramedic for SMH. Danny Has been involved in EMS for over 30 years and has been instructing EMS classes for over 25 years.

Chris Rowland, EMT-I, Clifton Fire Protection District Operations Chief & Fire Investigator, Chris has been in EMS for more than 21 years and fire for over 10 years. Chris continues to teach EMS and fire continuing education classes in the Grand Valley.

PRE-CONFERENCE

Friday, January 27, 2012

8:30 a.m. – 12:30 p.m.

AIRWAY MANAGEMENT-PC1 GRIFFIN CEU = 4

FORCIBLE ENTRY & FORCIBLE EXIT (PART 1) -PC3 McCULLOUGH & CULVER

Hands on class covering advanced airway techniques for the trapped victim with new Rip and Blitz method of extrication. Get complete access to you patients in a hurry. New and faster way to roll the dash on today's cars. To participate in the hands on extrication portion of the class, full bunker gear will be required.
CEU = 4

EXCITED DELIRIUM & THE COMBATIVE PATIENT –PC2 WESLEY

With the rise in use of methamphetamine and cocaine the incidence of excited delirium is skyrocketing. Deaths of prisoners in custody continue to happen far too frequently and EMS is often called in at the last minute to no avail. Recent studies show that these deaths are due to the effects of Excited Delirium of ED and not the direct effect of the Taser®. Dr. Wesley will explore this fascinating subject and provide you guidelines to work more effectively with law enforcement to care for these difficult patients. The pathophysiology of this condition will be reviewed and treatment strategies including pharmacologic restraint discussed. Additionally, we will learn and practice various techniques to reduce the chance of you becoming a victim of patient violence including such topics as situational awareness, methods of approaching the patient, and self defense.
CEU = 4

PRE-CONFERENCE

Friday, January 27, 2012

1:30 p.m. – 5:30 p.m.

SHOCK CASES-PC4 HILTY

This class is based on case studies and will cover types and treatment of shock.
CEU = 4

FORCIBLE ENTRY & FORCIBLE EXIT (PART 2) PC6 McCullough & CULVER

The goal of this class is to improve search and removal tactics and make big box searches feel common place. This will include basic overview of primary vs. secondary searches, removal of victims, removal of problem victims and communications. Rope usage during search tactics and the "Cup de gras", Big Box searches. CEU = 4

OB – GYN EMERGENCIES –PC5 DALTON

This 4 hour presentation looks at normal and abnormal delivery (including breech delivery in all its variations, prolapsed cord and meconium staining) and concludes with case studies in OB emergencies. Topics addressed include the pathophysiology and treatment of HELLP syndrome, abruption placenta and placenta previa .
CEU = 4

FULL CONFERENCE BEGINS

Friday NIGHT, January 27

7:00 p.m. – 9:00 p.m.

JUST ANOTHER DRUNK-C1

DENNIS EDGERLY

When it comes to American's most dangerous job, construction related injuries are ranked a month the top five – 70% of which are weekend warrior types. Though needs a building permit, safety attire, or instructional guides when all you really need is a can of cold beer in one hand and a power tool in the other. This session will examine some of the most common and uncommon injuries of those chaotic moments when man fails to stay focused on the task at hand while either remodeling his homestead or reshaping the landscape. Clinical assessment and care along with scene safety will be addressed and though there are some graphic moments, Steve will keep in balanced with humor in one hand and a power tool power point remote in the other. **CEU = 2**

Saturday, January 28

8:15 a.m. – 9:45 a.m.

KEYNOTE

BECOME AN EMS PROFESSIONAL-C2

DR. WESLEY

Professionalism has nothing to do with whether or not you are paid. It is, instead, dependent on your mental perspective of the role you play in your patient's life. In this lecture Dr. Wesley explores the definition of professionalism and examines the root causes for its too often absence in EMS and Healthcare in general. Through an honest self appraisal Dr. Wesley will guide you to a better understanding of what it means to truly be professional. **CEU = 1.5**

Saturday, January 28

10:15 a.m. – 11:45 a.m.

CARDIAC ARREST IN THE PEDIATRIC PATIENT-C3

GARCIA

The primary cause of cardiac arrest in a pediatric patient is shock or a respiratory event. However children do arrest from cardiac related events. Using case presentations we will discuss different cardiac events that can lead to an arrest in the pediatric patient, as well as discuss a treatment approach for the arrested child. **CEU = 1.5**

FIRE INVESTIGATION" -C5

ROWLAND

Preserving the fire scene for origin and cause of investigation.

PUT YOUR MIND AT EASE "SIMPLE APPROACH TO ASSESSMENT" –C7

WARTH

Too often in EMS assessment becomes overcomplicated due to all the information and education we receive throughout our careers. In this class I will go back to the basics and prove that no matter what level a healthcare provider you are either a paramedic, intermediate, basic, nurse, or physician, assessment is only based on three fundamental principles that are key in the success of an accurate assessment. **CEU = 1.5**

PEDIATRIC MEDICAL EMERGENCIES-C4

DALTON

This presentation relates developmental changes To differences in assessment findings during trauma. The presentation ends with several case studies. **CEU = 1.5**

GO ASK ALICE –C6

HOWARD

The objective of this class is to make prehospital providers aware of the most common street drugs, what they look like, and what their patient will look like when they are under the influence of these drugs. Description: From mother's little helper to Alice B. Toklas, illicit and illegal drug use is more popular than ever. As prehospital providers, we are tasked with treating patients that we may or may not have the luxury of knowing what or how to treat. This class will review the most popular drugs and their effects. **CEU = 1.5**

Saturday, January 28

LUNCH 12:15 p.m. – 1:15 p.m.

TAKING CARE OF THE OUT OF CONTROL PATIENT – C8

DR. GILMORE

Agitated Delirium, clinical recognition, evaluation and treatment. The evaluation, diagnosis and treatment of acute agitated delirium. Review the potential causes and discuss safe and effective treatment strategies.

Saturday, January 28

1:30 p.m. – 3:00 p.m.

MANAGING THE DIFFICULT AIRWAY-C9

BARELA

How well do you manage a patients' airway? This interactive class is designed to help you manage an airway in a variety of different settings under different conditions. This class will run you through a series of airway challenges to let you demonstrate your skills. This class is a hands on format that will allow you to showcase your airway management skills in a pressure situation. This session is based on the foundations of the Difficult Airway Program
CEU = 1.5

ACLS FOR BLS-C11

WARTH

Why should paramedics have all the fun? Heart disease is the number one cause of death in the United States. So it is a fair assumption that EMS personnel will see a good number of these patients. In an acute coronary syndrome situation "time is muscle", therefore the more knowledge you have on the disease the faster you can recognize the process and begin appropriate treatment. This course breaks down the foundations of ACLS that is easily applied to the BLS level. **CEU = 1.5**

INTRODUCTION TO PHARMACOLOGY-C10

EDGERLY

This class starts at the beginning. We discuss basic pharmacokinetics and do a brief overview of the most common first line drugs used in the pre-hospital setting. Basic level talk. **CEU = 1.5**

PEDIATRIC TRAUMA: WHEN THE SMALLEST OF US GETS HURT-C12

DALTON

This presentation relates developmental changes. To differences in assessment findings during trauma. The assessment ends with several case studies.
CEU = 1.5

Saturday, January 28

3:30 p.m. – 5:30 p.m.

MANAGING THE DIFFICULT AIRWAY-C13

BARELA

How well do you manage a patients' airway? This interactive class is designed to help you manage an airway in a variety of different settings under different conditions. This class will run you through a series of airway challenges to let you demonstrate your skills. This class is a hands on format that will allow you to showcase your airway management skills in a pressure situation. This session is based on the foundations of the Difficult Airway Program
CEU = 1.5

ADVANCED PHARMACOLOGY-C15

EDGERLY

This class will take a detailed look many of the drugs we use or come in contact with. Classes, actions, interactions and signs of toxicity will be discussed. Advanced level talk.
CEU = 1.5

EMT'S ARE FROM MARS, PATIENTS ARE FROM VENUS-C14

WARTH

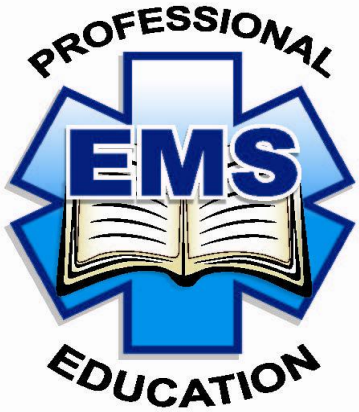
Communication is a lost art that is rarely taught in today's EMS classes. Far too often we learn through poor communication choices what works and what doesn't. This class will go over the do's and don'ts' of communication and how to improve your technique. So when the opportunity arises to communicate to your patient, you will be prepared to chose the right way and avoid that uncomfortable silence. **CEU = 1.5**

EVERY BREATH YOU TAKE-C16

HOWARD

The objective of this lecture is to provide the student with a working knowledge of the respiratory system and the effects of trauma to that system. It will bring the student to a better understanding of the use of ETCO₂ in a trauma setting. Even though American Heart Association has changed from A-B-C's to C-A-B's, Respiratory issues still gets every EMS provider adrenaline pumping at warp speed. This class takes an in depth look at prehospital respiratory trauma and breathing issues that need to be corrected prior to definitive care arrival. The use of ETCO₂ will aid in the treatment decision making tree **CEU = 1.5**

Sponsors



**Clinton Fire
Department**

**Mesa County
EMS Council**

**Don "Bones" Bonenberger
Formerly of Laerdal**



Professional EMS Education
629 Hudson Bay Drive
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