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Emergency Medical Service Institute  
221 Penn Avenue, Suite 2500  
Pittsburgh, PA 15221-2166  
412/242-7322

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U.S. Postage  
**PAID**  
Pittsburgh, PA  
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Sponsored by  
Emergency Medical Service Institute  
221 Penn Avenue, Suite 2500  
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412/242-7322



General Information

EMS Update 2002 is the Emergency Medical Service Institute's fifteenth annual conference and exhibit. It features 76 conference sessions, including the nationally recognized PEPP and AMLS courses. The conference format features half-day, one and two day classes.

Most of the classes count toward continuing education requirements for first responders, EMTs, EMT-paramedics and health professionals as defined by the Pennsylvania Department of Health, Emergency Medical Services Office. Continuing education credits also may be applied to EMS certifications from other states. Check with your state agency. Additional information on the con-ed credits is available in each class and at the registration desk.

The expanded exhibition area, including Exhibit Hall and the Seasons Rooms, is open to conference attendees and the general public on Friday and Saturday, March 22 and 23, at no additional cost.

The conference site is Seven Springs Mountain Resort, recently ranked as one of the top five ski resorts. One hour from Pittsburgh and four hours from Philadelphia, Seven Springs, located in the beautiful Laurel Highlands of Pennsylvania. Known for its relaxed atmosphere, conference attendees and their families can enjoy swimming, bowling, the amusement arcade, and, weather permitting, skiing, snow tubing, and other winter activities.

Additional information on Seven Springs can be found at their web site, <http://www.7springs.com>

Registration

Early registration is recommended. EMS Update classes are kept small to promote learning. Students are not lost in the crowd!

EMSI cannot accept registrations via email or the Internet. To register, use one original or photocopied registration form **per person**. The registration form can be found on page 15 of this brochure.

The completed form, along with the proper tuition, should be returned to EMSI prior to **March 8, 2002**. Registrations received after that date and on-site at the conference cannot be



guaranteed. Late registrations will be assessed an additional \$10 administrative fee.

The tuition schedule appears on the registration form. Questions should be addressed to EMSI, 412/242-7322.

EMSI accepts cash, checks, money orders, VISA and MasterCard. We cannot accept American Express, Discover Cards, or purchase orders. Debit cards are also accepted but must be processed in person at the EMSI office.

Registrations received **before** March 8 will receive written confirmation. Registrants enrolling **after** March 8 will NOT receive written confirmation. If their course choices are not available they will be notified by telephone.

Throughout the conference, registration services will be located in Stag Pass, between Convention Hall and Exhibit Hall.

On-Site Registration Hours

Wednesday, March 20  
5:00pm to 7:00pm  
Thursday, March 21  
7:30am to 7:00pm  
Friday, March 22  
7:30am to 5:00pm  
Saturday, March 23  
7:30am to 2:00pm

Courses

All classes are filled in the order in which **paid** registrations are received. Class schedules and faculty are subject to change. EMSI reserves the right to cancel a course due to insufficient enrollment. Participants will be

notified if a class is canceled and given the opportunity to enroll in a different class.

Students must be registered for each course they attend. EMSI does not permit auditing of classes.

Tuition

Tuition for EMS Update 2002 includes: continuing education credit where approved, class materials, refreshment breaks and lunches as scheduled. Tuition does not include hotel accommodations, activity fees at Seven Springs, or admission to exhibitor-sponsored social events.

The tuition check or money order, made payable to EMSI, must accompany the registration form. (Credit card payments must include a signature.) Registrations should be mailed to EMSI, 221 Penn Avenue, Suite 2500, Pittsburgh, PA 15221, or made in person at the above address.

NSF checks are assessed a \$20 administrative bank charge.

Refund Policy

Substitute attendees are encouraged and accepted at any time. All requests for refunds must be in writing. Phone cancellations cannot be accepted.

If a cancellation is received: Prior to February 28, 2002, refund is 100%  
February 28 - March 11, 2002, refund is 50%  
March 11, 2002 and after, no refund

Refunds may take up to three weeks to process.

Meals

Seven Springs' famous breakfast buffet is included in your hotel reservation. Complimentary coffee and tea is provided each morning of the conference, from 7:30am to 8:30am, in the registration area. Lunch is provided on Thursday, Friday and Saturday for those attendees registered for classes. You will receive a ticket in your registration materials for the lunches.

Also, Seven Springs has several restaurants, snack bars and pizza parlors throughout the resort.

During the conference, coffee and soft drinks are provided during breaks. Breaks are generally scheduled from 10:00am to 10:30am and from 3:00pm to 3:30pm on all three days.

REGISTRATION

How to register:

- 1) Use one form for each person. You may photocopy this form.
- 2) Please print legibly or type all information.
- 3) Checks should be made payable to EMSI.

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Email address \_\_\_\_\_

Daytime phone \_\_\_\_\_

Organization \_\_\_\_\_

Thursday, Friday and Saturday Session

☐ Advanced Medical Life Support . . . . . \$120

Thursday and Friday Session

☐ Basic Rigging for Rope Rescue . . . . . \$60

Thursday Sessions

- ☐ Operations . . . . . \$30
- ☐ Current Issues in EMS . . . . . \$30
- ☐ Pediatric Update AM . . . . . \$30
- ☐ Pediatric Update PM . . . . . \$30
- ☐ ALS Skills AM . . . . . \$30
- ☐ ALS Skills PM . . . . . \$30
- ☐ Clinical AM . . . . . \$30
- ☐ Clinical PM . . . . . \$30
- ☐ Ethics & Money Management . . . . . \$30
- ☐ Time Management . . . . . \$30
- ☐ Mass Care Preparation . . . . . \$60
- ☐ EMS Evaluator Class . . . . . \$60
- ☐ Patient Assessment (Transitions) . . . . . \$60
- ☐ Weapons of Mass Destruction . . . . . \$60

Friday Sessions

- ☐ Water Rescue . . . . . Free
- ☐ Performance AM . . . . . \$30
- ☐ Performance PM . . . . . \$30
- ☐ Special Operations . . . . . \$30
- ☐ Not Just an EMT . . . . . \$30
- ☐ EMS Survivor . . . . . \$30
- ☐ Behind the Yellow Tape . . . . . \$30
- ☐ Pharmacology AM . . . . . \$30
- ☐ Pharmacology PM . . . . . \$30
- ☐ Domestic Preparedness . . . . . \$30
- ☐ Deaf Patient Workshop . . . . . \$30
- ☐ Focus on Kids AM . . . . . \$30
- ☐ Focus on Kids PM . . . . . \$30
- ☐ Administration AM . . . . . \$30
- ☐ Administration PM . . . . . \$30
- ☐ Fire Safety . . . . . \$30
- ☐ Injury Prevention AM . . . . . \$30
- ☐ Injury Prevention PM . . . . . \$30
- ☐ Interventions (Transitions) . . . . . \$60

Saturday Sessions

- ☐ Rescue Topics . . . . . \$30
- ☐ Search and Rescue . . . . . \$30
- ☐ General . . . . . \$30
- ☐ Poisons & Poisoners . . . . . \$30
- ☐ Public Safety . . . . . \$30
- ☐ Death Procedures . . . . . \$30
- ☐ Management AM . . . . . \$30
- ☐ Management PM . . . . . \$30
- ☐ Limited Access Highways . . . . . \$30
- ☐ Terrorism AM . . . . . \$30
- ☐ Terrorism PM . . . . . \$30
- ☐ Trauma Symposium . . . . . \$30
- ☐ AED (Transitions) . . . . . \$30
- ☐ Infants and Children (Transitions) . . . . . \$30
- ☐ Wellness AM . . . . . \$30
- ☐ Wellness PM . . . . . \$30
- ☐ Focus . . . . . \$30
- ☐ Disaster . . . . . \$30
- ☐ PEPP . . . . . \$60
- ☐ Radio and Bus Drill . . . . . \$60

Enclosed is my check for \$ \_\_\_\_\_ payable to EMSI or  
Charge to: ☐ VISA ☐ MasterCard  
☐ Debit Card (in person only)

Account # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Name as it appears on Card \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Forms received without a check or credit card information (including signature) will be returned without processing.

Radio and Bus Drill

8:30am - 5:00pm

Alan Martino, PHRN, CEN, EMT-P

Tuition is \$60

This course has been approved by the Pennsylvania Department of Health for 6 hours of continuing education credit for all prehospital practitioners.

Participants should dress appropriately for outside activities and be prepared to lift victims. Bunker gear is not necessary. Participants are strongly encouraged to bring additional supplies (backboards, splints, collars, etc...) to assist in a mass casualty incident.

This course was developed for all prehospital practitioners, fire department, dispatch, police department and emergency management personnel. This one-day course is a review of the incident command system as it pertains to EMS. Topics include: setting up the IC structure, command, triage, staging, treatment and transport. Guidelines for proper radio traffic at a large incident are featured. Tabletop exercises and a radio drill complement the lecture.

An actual drill for a mass casualty incident is staged. Students will initiate the ICS, triage victims, remove victims to the treatment area, and transport the victims to receiving facilities in a timely manner.

CALL FOR ENTRIES: 2002 EMS PRACTITIONER OF THE YEAR AWARD

EMSIs are accepting nominations for the EMS Practitioner of the Year Award. The award will be presented Friday, March 22, during the EMS Update 2002 Welcoming Session at Seven Springs Mountain Resort.

The EMS Practitioner of the Year Award recognizes an individual EMS practitioner, within the Institute's region, who has made an outstanding contribution to emergency medical services. To be eligible for the award, the nominee must:

- reside and work within the EMSI region;
- be an active participant in the EMS system;
- if applicable, be currently certified or licensed.

The winner of the Award will receive:

- \$250
- recognition at EMS Update 2002

In choosing the EMS Practitioner of the Year, a subcommittee of the EMSI Board of Directors will consider, the nominee's demonstrated EMS knowledge through consistent performance of high-level skills, compassion towards patients and others, professionalism, and commitment to the promotion of EMS activities and education.

Use the form below (or a photocopy) to submit a nomination. The nomination form must be accompanied by:

- a narrative, describing in detail the contribution your nominee has made to EMS and why this person deserves to be the EMS Practitioner of the Year;
- the resume or CV of the nominee, along with professional references from the nominee's employer and/or volunteer service director;
- the signature of the nominee's county EMS coordinator, service medical director, medical command facility coordinator, or an official at an educational facility offering EMS programs who knows your nominee.

Entries will be judged by the EMSI Board of Directors' Awards Committee. To be eligible for consideration, entries must be postmarked on or before **February 15, 2002**. Staff and Board members of the Institute are not eligible.

Questions about the EMS Practitioner of the Year Award should be addressed to Joseph Ponko at EMSI, 412/242-7322.

Nominee
Address
Submitted by
Address
Daytime phone
Date Submitted
Signature
Co-signed by

On a separate sheet of paper describe fully the contribution your nominee has made to EMS. What outstanding contribution, heroic effort, unrewarded measure, etc. makes this practitioner worthy of receiving the Award? Mail this form (or a photocopy), your narrative, the nominee's CV and professional references to EMS Practitioner of the Year Award, EMSI, 221 Penn Avenue, Suite 2500, Pittsburgh, PA 15221. Entries must be postmarked on or before February 15, 2002.

Continuing Education Requirements

EMSIs have applied for the maximum continuing education credits from the Pennsylvania Department of Health, Emergency Medical Services Office.

Students **must** complete all of the requirements in each class to receive credit. Credit is not given for classes not attended.

Credits are assigned to classes based on the actual number of hours of instruction, excluding lunches and breaks. In some classes, credit has not been assigned on an hour-for-hour basis.

Students arriving 15 minutes or more late to a course do not receive con-ed credit.

Welcoming Session

Join us in Convention Hall on Friday, March 22, as the EMS Practitioner of the Year is announced. The Welcoming Session also features morning refreshments, general conference announcements and opening remarks from EMSI's president, executive director and the director of the EMS Office, Pennsylvania Department of Health.

Featured Keynote Presentation

**Living Two of Nine Lives**

Mark McGregor

In March 1997, Mark, while in the care of paramedics, had a massive heart attack enroute to the hospital and "died." Emergency crews fought to successfully bring Mark back to life. Though successful, the damage to his heart was so severe that today only half of it is functioning. In April 1998, Mark again suffered heart failure. The local fire department arrived on scene in less than four minutes, applied an AED and shocked Mark back to life.

Mark will describe how using the "chain of survival" saves lives and what it has done for himself and his family. Mark has definitely overcome some serious obstacles; discover how he changed negatives into positives and how you can do the same.

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Exhibit

The exhibit area, located in Exhibit Hall and the Seasons Rooms, will feature

manufacturers and suppliers of state-of-the-art EMS and public safety equipment, services and apparel. These areas are open:

Friday, March 1610am –6pm

Saturday, March 1710am –5pm

Refreshment breaks on Friday and Saturday are served in Exhibit Hall and/or Seasons Rooms.

Exhibit Hall is adjacent to Convention Hall and the Conference Registration area. Seasons Rooms are one floor below Convention Hall next to all of the classrooms.

*Note: Exhibit Hall and the Seasons Rooms are closed both days from 1:30pm until 2pm.*

EMS Practitioner of the Year

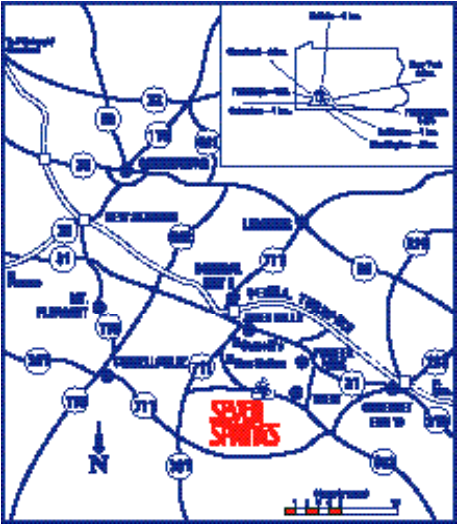
The EMS Practitioner of the Year Award recognizes an individual within the EMSI region who has made an outstanding contribution to emergency medical services. The awardee will receive \$250 and will be recognized at the Welcoming Session.

Conference Headquarters

Seven Springs is an easy one-hour drive from Pittsburgh. If traveling east on the Pennsylvania Turnpike, take the Donegal Exit 91 (old exit 9). If traveling west, use the Somerset Exit 110 (old exit 10). The roads to Seven Springs are clearly marked. Refer to the map below for details.

To make reservations, contact Seven Springs directly by calling 800/452-2223 or 814/352-7777.

Rooms are available for Wednesday, Thursday, Friday, Saturday and Sunday nights at these special conference rates:



\$96 Per person, per night, single occupancy  
\$71 Per person, per night, double occupancy  
\$61 Per person, per night, triple or quad occupancy  
Room rates include tax on lodging and a breakfast buffet ticket. A \$75 deposit is required to confirm a reservation.

When making reservations, mention you are participating in the EMS Update 2002 conference to receive these special winter rates.

The deadline for hotel reservations is February 28, 2002. The hotel fills quickly for the conference.

If a reservation must be canceled, Seven Springs requires seven days' notice before the \$75 deposit can be refunded.

Check-in time is 5pm, and check-out time is noon. Early hotel check-in is not available.

Attendees who wish to receive a list of additional hotels/motels located within a half-hour drive of Seven Springs should call EMSI, 412/242-7322. Special conference rates do not apply to these hotels/motels.

Social Events

EMSIs hopes that all attendees have an enjoyable time at the social events held during the weekend. Conference participants should consider their fellow attendees and exhibit professional behavior during the weekend. Seven Springs Resort reserves the right to remove people from the resort with no possibility of a refund.

Due to Pennsylvania state law, only those persons 21 years of age and older are permitted to join us at the Friday and Saturday social events in Convention Hall. IDs will be checked at the door and throughout the evening.

As part of the registration fee, persons registered to attend classes all day on Friday and/or Saturday receive a party ticket for each of the days registered.

Students registered only for Thursday classes or those taking a half-day class on Friday and/or Saturday will not receive a party ticket.

A limited number of party tickets will be available for purchase in Stag Pass during registration hours. Tickets



<p>are \$5 per night. <b>No tickets will be sold at the door.</b></p> <p><b>Note that lost tickets for social events and lunches WILL NOT BE REPLACED. There are also no refunds for tickets to the social events and lunches.</b></p> <p><b>An admission ticket is mandatory to enter the EMS Update 2002 social events. Preference for the limited number of tickets available is given to those registered for classes. Due to fire marshal regulations,only a limited number of tickets are available for sale. Note: Ticket requests exceed tickets available.</b></p> <p><b>Friday</b></p> <p>Join us on Friday, March 21, for Spring Break—EMS Style. We bring the hot, humid, sticky weather to you—so there is no reason to go south for a good time. You might even get lei’d tonight if you ask nicely. Brandee Bowen will spin tunes from 9pm until midnight in Convention Hall. We promise fun and dancing.</p>	<p>Doors open at 8:45pm. Beer is served at reduced prices from 9pm until midnight in Convention Hall. Soft drinks are free. Wine and mixed drinks are available at regular prices.</p> <p>You must be 21 or older to attend as per Pennsylvania law.</p> <p><b>Saturday</b></p> <p>You know all the social organizations that have dress-up balls throughout the year to raise money: Heart Association, Symphony, etc. We figured it was time for EMSI to have some balls—so get ready for our First Annual EMS Bead Ball.</p> <p>EMSI staff combined your two favorite things: dancing and beaded necklace collecting. You have heard how crazy we get with the beaded necklaces—you ain’t seen nothing yet!</p> <p>Donn Henderson is our DJ and will provide the music from 9pm until 1am. Partygoers can win great prizes during the exhibitor raffle.</p> <p>Doors open at 9pm. Beer is available at reduced prices until 1am. Soft</p>	<p>drinks are free. Wine and mixed drinks can be purchased at bar prices.</p> <p>You must be 21 or older to attend as per Pennsylvania laws.</p> <p>Note: Seven Springs security will check IDs at the social events and all entertainment venues at the resort. Attendees must show proper identification to be permitted entrance. Seven Springs prosecutes those people misrepresenting themselves or producing false and/or altered identification. Undercover security agents monitor the social events for persons buying and supplying alcohol for minors.</p> <p><b>Conference Souvenirs</b></p> <p>Official EMS Update 2002 souvenirs will be sold in the registration area in Stag Pass.</p> <p><b>EMS Update 2003</b></p> <p>Can’t make it this year? Join us for EMS Update 2003, March 27 through 29, 2003.</p>
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<p>Thursday, Friday and Saturday Workshop</p> <p><b>Advanced Medical Life Support</b></p> <p>Thursday, March 21, 2002 1:30pm - 4:30pm Friday, March 22, 2002 10:00am - 4:30pm Saturday, March 23, 2002 9:00am - 5:00pm Lunch is provided on Friday and Saturday. Tuition is \$120</p> <p>Primary Instructor: Thomas E. Platt, MEd., NREMT-P Assistant Faculty: Debra A. LeJeune, BS, EMT-P David W. Lindell, MS, NREMT-P S. Robert Seitz, BS, RN, NREMT-P Walt Alan Stoy, PhD, EMT-P, CCEMT-P</p> <p>Enrollment is limited to 30 students.</p> <p>Participants must be certified EMTs, paramedics, registered nurses or physicians with at least one year of field/clinical experience.</p> <p>This course has been approved by the Pennsylvania Department of Health for 9.5 hours of continuing education credit for EMTs and 15.5 hours of continuing education for ALS practitioners.</p> <p>This 16-hour course is for the student who wishes to advance their skills in dealing with medical emergencies. Diseases are explored in greater detail with an understanding of why symptoms manifest. A majority of class time is spent in hands-on physical assessment of patients. Topics covered include airway management, pathophysiology, assessment</p>	<p>and treatment of hypoperfusion, dyspnea/respiratory failure, chest pain, altered mental status, seizures, acute abdominal pain and gastrointestinal bleeds.</p> <p>Thursday and Friday Workshop</p> <p><b>Basic Rigging for Rope Rescue</b></p> <p>Thursday, March 21, 2002 8:30am - 5:00pm Friday, March 22, 2002 8:30am - 5:00pm Lunch is provided both days. Tuition is \$60</p> <p>Primary Instructor: Jack Glass</p> <p>Enrollment is limited to 20 students.</p> <p>Participants must bring a helmet with chin strap, clean leather gloves, work or hiking-type boots and clothing appropriate for possibly strenuous outdoor activities.</p> <p>This course has been approved by the Pennsylvania Department of Health for 1 hour of continuing education credit for all prehospital practitioners.</p> <p>This 16-hour course familiarizes participants with the use of rope during various rescue applications, such as low-and high-angle rescue and confined space operations. Students are introduced to rope and its associated hardware; knots and hitches; basic haul and lowering systems; and patient packaging and Stokes basket handling. Fire, rescue and EMS personnel interested in rope rescue will find this course useful. It is also suited for personnel who do not want to, or are unable to, rappel.</p>
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<p><b>Wellness AM</b> 8:30am - noon <b>Stress and the Pre-Hospital Caregiver</b> Susan Harchelroad, RN, MSN. PHRN <b>Why Be Well?</b> Janene Hecker, MD <b>Self Medication—Practice and Pit-Falls</b> Fred Harchelroad, MD. Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>The personal safety and well-being of all practitioners is vital to public safety operations. A special kind of self-control is needed to respond effectively to the suffering of others. Taking care of yourself is as important as taking care of patients, victims and bystanders. Both the morning and afternoon sessions provide information on well-being and self preservation.</p> <p>Identifying stress and differentiating between “good” and “bad” stress particular to public safety personnel is a focus of this presentation. Coping mechanisms and defense strategies are provided.</p> <p>The importance of personal health and well being and methods to balance work and family are discussed. The effects of shift work on our minds and bodies and ways to circumvent and minimize these effects are presented. A discussion of circadian rhythms and anchor sleep ensues.</p> <p>Information about drugs that are part of our everyday existence in our personal and professional lives is provided. Over-the-counter drug choices, recreational drug use and the effects on our bodies and minds are explained.</p> <p><b>Wellness PM</b> 1:30pm - 5:00pm <b>Life Coaching: Preventing Burnout in EMS</b> Maria Stangrecki, CCRN <b>Pain and Disability</b> Shannon Thieroff, DC Chad Baginski, DC Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Stangrecki discusses self-care and provides the information for healthy, balanced lives. A review of the physical, mental and circumstantial changes one faces as they age is provided. An assessment of your support system concludes the session.</p> <p>The Lumbar Spine Safety Program, with a focus on the neurological and muscular systems of the lumbar spine and safe-lifting techniques, is reviewed. Treatments for low back injuries are discussed. Information on exercise physiology and examples of effective exercise programs will be provided.</p> <p><b>Focus</b> 8:30am - noon <b>Twenty Commandments to Better PatientAssessment</b> Paul Werfel, BA, NREMT-P <b>All Chest Pain is NOT AMI</b> WilliamMiller, NREMT-P, PA-S Tuition is \$30</p> <p>This course has been approved by the Pennsylvania</p>	<p>Department of Health for 2.5 hours of continuing education credit for all prehospital practitioners.</p> <p>Most assessment presentations today are all-day affairs with endless lists of things to remember. It is not surprising that the information is difficult to remember. Twenty easy to remember commandments to better assess your most troublesome patients will be provided.</p> <p>Chest pain is a common medical complaint with many conditions that give the appearance of a heart attack. Indigestion, stress and anxiety are examples. The assessment of the chest pain patient is reviewed and management guidelines to avoid “tunnel-vision” will be presented.</p> <p><b>Disaster</b> 1:30pm - 5:00pm <b>Before the Disaster</b> Robert Skertich, BSEd., EMT-P <b>Basics of Reimbursement in Disaster Response</b> Dan Fitzhenry, Esq., MHA, MPH, EMT-P Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Aircraft crashes and explosions at the local research center seem to be the focus of most EMS disaster planning. Many more unique problems face each service area. Special hazards and uncommon targets in your community will be examined.</p> <p>EMS services, after responding to a major incident or a declared disaster situation, may receive funding to help defray the cost of disaster response. Information and documentation needed to complete various state/federal and insurance forms will be provided. Reimbursement from third-party insurance carriers and a brief overview of reimbursement methodologies will be presented.</p> <p>Saturday Workshops</p> <p><b>Pediatric Education for Prehospital Practitioners</b> 8:30am - 5:00pm Sandra Herr, MD Neil R. Jones, MEd, NREMT-P David C. LaCovey, NREMT-P Richard W. Lippert, MBA, NREMT-P Robert S. McLafferty, NREMT-P Tuition is \$60</p> <p>This course has been approved by the Pennsylvania Department of Health for 8 hours of continuing education credit for all prehospital practitioners.</p> <p>Participants will receive a course completion card from the American Academy of Pediatrics.</p> <p>Enrollment is limited to 24 students.</p> <p>The PEPP course is a comprehensive, innovative, and highly visual pediatric course for both BLS and ALS practitioners. It features case-based lectures, live action videos, hands-on skill stations and small group scenarios. This one-day BLS course is geared toward the EMT Basic.</p> <p>Using the Pediatric Assessment Triangle and practicing BLS airway management skills highlight the morning session. Topics in the afternoon include trauma care and respiratory and cardiovascular emergencies.</p>
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of the common pitfalls (overtime exemptions, sleep and meal time deductions) under the Fair Labor Standards Act that can trap unwary ambulance services are examined.

Limited Access Highways

8:30am - noon  
Responding to Incidents on LimitedAccess Highways  
Allen Baldwin  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Baldwin, of the Pennsylvania Turnpike Commission, introduces and reviews the proper rules for responding to incidents on limited access highways. Responder and scene safety are discussed with an emphasis on Incident Command and Unified Incident Command. Communications with traffic control centers, aero-medical services, and other responders are highlighted.  
An actual case presentation concludes the program and allows for an analysis of what went right and what went wrong.

Terrorism AM

8:30am - noon  
Preparing for the Unexpected  
Thomas Stein, MD, FACEP  
The Hot Zone:Deadly Diseases of History  
Nick Colovos, MD  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Disaster plans are sometimes based on misconceptions and myths. Find out how strong your disaster plan is, as it is put to the test during this interactive discussion on planning and preparation.  
History repeats itself in this in-depth look at some of the deadliest diseases known to mankind. Biological warfare has been shown to be an effective terrorist tool. Are we truly prepared for a biological threat? From the Black Plague to small pox and anthrax, participants will recognize potential threats.

Terrorism PM

1:30pm - 5:00pm  
Terrorism Update:Six Months After 9-11  
James Jacob, PhD  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Terrorists have the knowledge and capability to strike anywhere in the world. The recent events in New York City, Washington D.C. and Shanksville, Pennsylvania have demonstrated our vulnerability to incidents of terrorism.  
What is terrorism and why are these actions performed? Is there anything we can do? Are we truly informed, prepared and ready? Dr Jacob, a consultant for the Department of Defense, reviews recent terrorist events with an emphasis on identification, preparation and response.

Trauma Symposium

1:30pm - 5:00pm  
Larry Jones, MD  
Jorge Varcelotti, MD  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Burns account for over 10,000 deaths a year and EMS personnel are routinely called to provide care to these patients. Receive an update on the care of the burn trauma patient and how your emergency care of the patient can enhance their chance of survival.  
Trauma is the leading cause of death among the elderly. There are numerous factors that contribute to the severity of trauma among the elderly. While the priorities of trauma care are similar, EMS practitioners need to know the pathophysiology and anatomy of the elderly patient.  
All victims of hypothermia should be protected against further heat loss and their core temperature and cardiac rhythm monitored. Rewarming techniques, however, may result in rewarming shock and cause additional harm to the patient. Prehospital care of the hypothermic patient is reviewed and guidelines provided.

AED

8:30am - noon  
Paul Colligan, EMT-P  
Miles Darby, EMT-P  
Gene DiFranco, EMT  
Donald Elliott, BS, EMT  
Tuition is \$30

This course has been approved by the Pennsylvania Department of Health for 4 hours of continuing education credit for all prehospital practitioners.  
Enrollment is limited to 30 students.  
Over 600,000 patients die each year from cardiovascular diseases; half of those occur outside the hospital. Rapid defibrillation, part of the chain of survival, is the major determinant of survival in cardiac arrest caused by ventricular fibrillation.  
A review of the circulatory system anatomy and physiology is presented and time is spent with hands-on use of the AED.

Infants and Children

1:30pm - 5:00pm  
Paul Colligan, EMT-P  
Miles Darby, EMT-P  
Gene DiFranco, EMT  
Donald Elliott, BS, EMT  
Tuition is \$30

This course has been approved by the Pennsylvania Department of Health for 3 hours of continuing education credit for all prehospital practitioners.  
Enrollment is limited to 30 students.  
Infant and child patients often cause anxiety for the pre-hospital care provider. Understanding the special factors involved in treating these patients is important.  
A review of the human body and identification of common problems in infants and children are highlights of this course. Additional time is spent on identifying child abuse and neglect and dealing with special needs infants and children.

Thursday Courses  
Thursday, March 21, 2002  
Most of these classes have a scheduled refreshment break between 10:00am and 10:30am and between 3:00pm and 3:30pm. Lunch is provided for all classes meeting on Thursday and will generally be from noon until 1:30pm.

Operations

8:30am - noon  
RecruitmentThru Vocational Education  
Darby Copeland, RN, BSN, PRHN, NREMT-P  
Interpersonal Communications  
Richard Hilinski, BA, EMT-P  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Personnel shortages in EMS are “hot-burner” issues.This program informs public safety officials of the value of protective services programs at the secondary education level. Discussion centers on how we can generate and maintain interest in young people, thus gaining valuable, qualified personnel for our communities.  
The lack of communication is sometimes the reason for problems between employees and employers. We all know how to talk, but do we have problems talking to each other? Learn the techniques of active listening, encoding, decoding and other forms of communication in this interactive session.

Current Issues

1:30pm - 5:00pm  
Save A Life Foundation Overview  
Tammy Janney, EMT  
Acute Stroke Update for EMS  
Eric Brader, MD, FAAEM and Marie Sandvig, RN, MSN  
DOH Continuing Education Update  
Barb Seifert  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
There is a plan, established in Illinois and coming to Pennsylvania, to educate school students in emergency recognition, blood control, CPR and AED. Information is provided on how you can be involved in this training.  
Rapid activation of the EMS system is essential to optimize care of the patient with stroke. Early recognition of stroke, and rapid transport to the most appropriate facility is critical. Triage and evaluation in the Emergency Department and definitive management are essential. New stroke care guidelines are provided.  
Your continuing education credits are now being divided into two categories: medical/trauma and other. What does this mean? How does this impact you? Can I get credit for this? Your questions will be answered.

Pediatric Update AM

8:30am - 12:30pm  
Management of Seizures in Children  
Richard Saladino, MD  
Major Mechanism of Injury in Kids  
Barbara Gaines, MD

Sexual Abuse of Children  
Lori Vavul-Roediger, MD  
Tuition is \$30  
Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Approximately five percent of the pediatric population will experience a seizure before reaching adolescence. Detection may be particularly challenging. Fever is the most common cause of seizures in patients aged six months to six years. Information is provided on assessment and treatment of a seizing pediatric patient.  
The extent of a child’s injuries may not be immediately evident, therefore you must take the mechanism of injury into account when evaluating pediatric patients. Faculty categorize high-risk and low-risk mechanisms and will review the anatomy of the pediatric patient to determine optimal assessment and management.  
The majority of abused children are less than five years of age. Sexual abuse continues to be the most under-reported form of child maltreatment. Dr. Vavul-Roediger discusses this sensitive issue with emphasis on assessment, treatment, reporting requirements and practitioner stress.

Pediatric Update PM

2:00pm - 5:00pm  
Pediatric Abdominal Trauma  
Barbara Gaines, MD  
Orthopedic Injuries in Children  
Mananda Bhende, MD  
Tuition is \$30  
Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.  
Abdominal pain is a frequent complaint in children. EMS practitioners should be aware of several worrisome signs. This session provides insight into the causes of abdominal pain in infants, children and adolescents.  
Sports are a common mechanism of injury in pediatric patients. With their flexible bones, partial fractures are prevalent. The assessment and treatment of common orthopedic injuries in children is reviewed.

ALS Skills AM

8:30am - noon  
ALS Pharmacology  
Jennifer Russell, NREMT-P  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits for ALS practitioners only.  
Medications currently approved for use by Pennsylvania ALS practitioners along with medications on the horizon for EMS practitioners everywhere are reviewed. Through interactive discussion, case reviews and games, participants discuss current PA EMS medications. Recent medication additions, potential new EMS medications, and protocols, including rapid sequence intubation and chemical restraints, will be examined.

ALS Skills PM

1:30pm - 5:00pm  
Transport Pharmacology & Infusion Devices  
Paul Werfel, BA, NREMT-P



<p><b>That Rate Sure is Fast</b>  Michael Dailey, MD  <b>Airway Management for ALS</b>  Greg Hellier, DO  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits for ALS practitioners only.</p> <p>Critical care interfacility transportation of patients receiving multiple medications is a rapidly growing market. The pharmacokinetics of infusions such as heparin, sodium nitroprusside, mannitol, and dobutamine are discussed. Various infusion pumps, the advantages and disadvantages of each and troubleshooting these devices in the field will be covered.</p> <p>As 12-lead technology becomes available to more field practitioners, the diagnosis of tachycardic arrhythmias can be made appropriately in the field. Relying on the machine to diagnose is a sure path to disaster. Dr. Dailey covers general guidelines for differentiating ventricular tachycardia from SVT and reviews the current therapy for both.</p> <p>The statistical impact of ALS in airway management and the range of interventions available are reviewed. BVMs, Magills forceps and other adjuncts such as lighted stylet, fiberoptic and combitube are presented. Orotracheal, nasotracheal, and retrograde intubation are shown and practiced. Surgical airways, pediatric patients and c-spine fractures are discussed.</p> <p><b>Clinical AM</b>  8:30am - noon  <b>Hypertension:Identifying Who RequiresTreatment</b>  David Chuirazzi, MD  <b>The Seizing Patient</b>  Nick Colovos, MD  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>The out-of-hospital care giver is confronted with decisions regarding severely elevated blood pressure. There are misconceptions concerning which patients benefit from acute blood pressure control. Dr. Chuirazzi helps recognize situations that require an emergency lowering of blood pressure and the limitations of acute medical intervention due to the principle of auto-regulation.</p> <p>Anyone who has had the opportunity to care for a seizing patient will attest to the fact that these patients can be extremely unsettling even to the seasoned professional. The sense of urgency to act is often compounded by not really knowing what to do. Management of these patients will be reviewed.</p> <p><b>Clinical PM</b>  1:30pm - 5:00pm  <b>I Can’t Breathe!</b>  Jennifer Russell, NREMT-P  <b>A Primer on Diabetic Emergencies</b>  Paul Werfel, BA, NREMT-P  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p>	<p>Participants will be guided to a greater understanding of respiratory emergencies through case reviews. Signs, symptoms, diseases and disorders are discussed. Through the use of audio and visual displays, students participate in a “virtual reality” experience of the respiratory emergency patient.</p> <p>Diabetes mellitus and blood glucose disturbances affect more than 12 million Americans. Making the distinction between diabetic shock and diabetic coma can be very challenging for prehospital practitioners. There are also other conditions that make the assessment of the diabetic patient challenging. Join the JEMS Case of the Month author as he reviews the pathophysiology of diabetes mellitus, regulation of carbohydrates and fat metabolism and diabetic emergencies.</p> <p><b>Ethics and Money Management</b>  8:30am - noon  <b>Ethical Thinking and Decision Making</b>  Jerry Ozog, MPA, NREMT  <b>Personal Money Management</b>  Phillip Holowka, BS, NREMT-P  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Prehospital personnel make rapid decisions in critical situations. Supervisors and managers must use different methods for their employees and their organization. Making ethical choices is the most difficult and stressful event a manager encounters.</p> <p>EMS personnel need to have more knowledge of personal money management. Organizations also need investment recommendations and advice to achieve better cash management. Financial streamlining and allocation of current and future funds are discussed with emphasis on the importance of Roth IRAs.</p> <p><b>Time Management</b>  1:30pm - 4:30pm  <b>Time Management 101</b>  Chris Dell, AS, EMT-P  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Having an effective time management plan is a must. Dell demonstrates how to analyze current time management practices for the purpose of making more effective use of your time. Discussion will focus on how to effectively manage paperwork, personnel, meetings, and the telephone. Put technology to work for you.</p> <p>Thursday Workshops  <b>Mass Care Preparedness</b>  8:30am - 5:00pm  Robert Skertich, BSEd, EMT-P  Tuition is \$60</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>American Red Cross Disaster Services Training  Certificates are issued to those completing the program.</p> <p>The knowledge and skills necessary to implement evacuation and sheltering activities by local emergency service personnel will be provided. Three American Red Cross Disaster</p>
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<p>Additional information is provided on operation guidelines for SAR teams and training SAR volunteers.</p> <p><b>General</b>  8:30am - noon  <b>Don’t LickThat...</b>  Nick Colovos, MD  <b>Date Rape Drugs</b>  Joseph Dillmann, RPh, ACCP,FASCP,MAC  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Pre-hospital personnel treat patients with rashes, lesions, and other assorted skin distortions and deformities every day. Dr. Colovos attempts to take the mystery out of common and not-so-common dermatological manifestations. Participants gain better understanding of rashes and will be able to identify skin problems.</p> <p>The pharmacological substances sometimes used during sexual assaults is explored. “Roofies,” GHB, Ketamine, Burundunga and GBL are explained by their nature, effects, abuse patterns, and treatment. The nature of the amnesia produced by these drugs is explained from the point of view of the victim. Case histories will complete the program.</p> <p><b>Poisons and Poisoners</b>  1:30pm - 5:00pm  Fred Harchelroad, MD  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>The basics of poisoning diagnosis and treatment are discussed. Audience-based case scenarios as well as hands-on demonstration of selected toxins will be presented. Some of the well-known poisoners of the past millennium and their methods are reviewed. An audience participation toxicology trivia game with prizes concludes the day.</p> <p>Participants will be able to recognize selected poisons by their smell and categorize poisoned patients, based on their symptoms, into a specific toxidrome. The way some of the inhaled toxins work and how the available antidotes may save lives will also be reviewed.</p> <p><b>Public Safety</b>  8:30am - noon  <b>Under the Gun:Scene Safety</b>  Gary Ludwig, MS, EMT-P  <b>Crime Scene Management and Etiquette</b>  Kenneth Wersteck, Jr., NREMT-P  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Each year, thousands of EMTs, paramedics and firefighters are assaulted by patients and bystanders with guns, knives and other objects while performing their jobs. Some never arrive at the scene because of poor maintenance of the vehicle or poor driving skills. Useful tips to ensure that public safety personnel return home to their families at the end of the shift will be provided.</p> <p>By way of profession, EMS personnel often respond to calls classified as crime scenes. The identification, preserva-</p>	<p>tion, handling and proper packaging of evidence while at a crime scene will be presented. Your first priority is patient care, but there are actions you can perform which will assist the police.</p> <p><b>Death Procedures</b>  1:30pm - 5:00pm  Joseph Dominick, RN  Robert Keys  Shaun Ladham, MD  Tuition is \$30</p> <p>This course has been approved by the Pennsylvania Department of Health for 3 hours of continuing education credit for all prehospital practitioners.</p> <p>The Allegheny County Office of the Coroner reviews human anatomy and physiology through an extensive slide presentation. Death procedures and how they relate to EMS and public safety personnel who are first on the scene at violent crimes, traumatic events, and terrorist incidents will be discussed. Faculty show a variety of cases with various circumstances of death and answer questions on death procedures and coroner activities.</p> <p><b>Management AM</b>  8:30am - noon  Jim Davis  Chris Dell, AS, EMT-P  Tom McElree, Esq., EMT-P  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>Discussion in this session will include information on OSHA, HIPAA, insurance policies for EMS agencies (including workers compensation) and minor EMS legal issues.</p> <p>Tom McElree, Esq., EMT-P of Buchanan-Ingersoll, Jim Davis of Insight Insurance and Christopher M. Dell, EMT-P of Public Safety Consulting of Pittsburgh conduct a roundtable discussion on these issues. Receive up-to-date information on the various laws, policies and government agencies you routinely deal with.</p> <p><b>Management PM</b>  1:30pm - 5:00pm  <b>Most Excellent:Marketing EMS</b>  Gary Ludwig, MS, EMT-P  <b>Legal Aspects of CompensatingYour EMS Workforce</b>  Douglas M. Wolfberg, JD, EMT  Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>EMS is like other businesses: you have a marketable product that must be delivered with quality service. With EMS, many marketing strategies provide additional services to the community other than emergency response and transport. These services help establish the vital need of EMS in the community and help build an excellent reputation. Proven and successful strategies have made many EMS agencies revered and well-respected in their communities.</p> <p>Today’s ambulance services utilize a variety of manpower—volunteer, paid personnel, or a combination of both. The law as it pertains to <i>compensated volunteers</i> is reviewed. Some</p>
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**Fire Safety**  
1:30pm - 5:00pm  
**Rapid Intervention Teams**  
Ron Sicchitano, Jr., EMT-P  
**Firefighter Rehabilitation**  
Jim Sadler, GHGAS  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Fire department and EMS personnel will be instructed in the implementation of a stand-by rescue team at structure fires and other incidents. These teams are instrumental in the recovery of injured firefighters/public safety personnel. All public safety agencies should be working together to ensure that everyone is safe and injury free.

Recognizing a need for a formal rehab process at fires or other emergencies where intense physical and mental effort affects the participants is the goal. The elements of the rehabilitation process are discussed and recommendations for establishing a rehab area are presented.

**Injury Prevention AM**  
8:30am - noon  
Keynote Presentation  
**Living Two of Nine Lives**  
Mark McGregor  
Convention Hall  
**Hepatitis Update**  
Michael Dailey, MD  
Tuition is \$30

This course has been approved by the Pennsylvania Department of Health for 1 hour of continuing education credit for all prehospital practitioners. Application has been made to the Pennsylvania Department of Health for additional EMS continuing education credits.

The understanding of hepatitis in the EMS and fire service community is limited. Currently a great deal of fear, conjecture and rumor abound. An overview of the impact of hepatitis and the various types of viral hepatitis and post-exposure treatment will be provided.

**Injury Prevention PM**  
1:30pm - 5:00pm  
**Role of EMS in Public Education**  
Jennifer Russell, NREMT-P  
**Give Them a Reality Check**  
Michael Schubert, EMT-P  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Public education has long been a component in law enforcement and fire prevention but has not been widely used by EMS agencies. The EMS success stories in public education and resources available will be examined. A foundation is provided for participants to establish public education goals for their services.

Schubert assists those who want to design and implement a comprehensive mock automobile crash in conjunction with local educational facilities. The focus will be on program development, proper utilization of resources, financing, presentation of the mock crash and most importantly, rescuer and victim safety.

Friday Workshop  
**Interventions**  
10:00am - 5:00pm  
Paul Colligan, EMT-P  
Miles Darby, EMT-P  
Gene DiFranco, EMT  
Donald Elliott, BS, EMT  
Tuition is \$60

This course has been approved by the Pennsylvania Department of Health for 6 hours of continuing education credit for all prehospital practitioners.

Enrollment is limited to 30 students.

For years, the primary medication used by the EMT was oxygen. EMT-Basics are now being trained in the administration of activated charcoal and oral glucose and are able to assist patients with several additional medications. This one-day session helps you understand the components for the administration of these medications.

Saturday Courses  
March 23, 2002

Most classes have a scheduled refreshment break between 10:00am and 10:30am and between 3:00pm and 3:30pm. Lunch is provided for all classes meeting on Saturday and will generally be from noon until 1:30pm.

**Rescue Topics**  
8:30am - noon  
**Rescue—Who Is Responsible?**  
Douglas A. Garretson, BA, NREMT-P  
**Carbon Monoxide: The Stealthy Killer**  
Paul Werfel, BA, NREMT-P  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

In many systems, EMS personnel are not responsible for rescue functions, an integral part of patient care. To the injured and entrapped patient, in need of rescue and medical care, there is no distinguishing one from the other. A rescue is not a success if the patient dies and a resuscitation cannot be successful if the patient remains entrapped. Cross-training is essential for all personnel.

An odorless, colorless, tasteless, non-irritating and deadly gas, carbon monoxide claims thousands of victims per year. CO in even small quantities can result in catastrophic impairment. Join the JEMS Case of the Month author in an interactive discussion of this lethal agent as he explains the key clues and the affected organ systems. Optimal treatments and long term consequences are explored.

**Search and Rescue**  
1:30pm - 5:00pm  
Ronald Wisbith  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Wisbith, President and Regional Director for US SARR, explains and demonstrates how search and rescue (SAR) has progressed to its current identity. The role of EMS in SAR, interfacing with professionally trained SAR teams and new concepts in SAR will be explored.

Services training programs are included: Introduction to Disaster Services, Mass Care Overview and Shelter Operations.

Fundamental information about basic human needs in a disaster and individual and community preparedness for response to and recovery from disasters is presented. The responsibilities that governmental and non-profit disaster response and relief agencies face in a disaster are highlighted.

The activities individuals and organizations perform in mass care functions (sheltering, feeding, and bulk distribution of relief supplies) at disasters are reviewed.

**EMS Evaluator Class**  
8:30am - 5:00pm  
Roy E. Cox, MEd, EMT-P  
Richard G. Fuller, MEd, EMT-P  
Tuition is \$60

There is no continuing education credit for this course.

This one-day, highly interactive seminar uses multi-sensory teaching activities to assist in the development of practical evaluators. The course, designed for seasoned EMS practitioners, provides the responsibilities and requirements necessary to serve as a Department of Health practical examination evaluator. Significant time is spent on individual development and group dynamic scenarios.

Participants are taught the Department of Health Evaluator Training Program. Each regional EMS council may have different requirements for their practical examination evaluators. Successful completion of this course will assist students in meeting some of the requirements.

**Patient Assessment**  
8:00am - 6:00pm  
Paul Colligan, EMT-P  
Miles Darby, EMT-P  
Gene DiFranco, EMT  
Donald Elliott, BS, EMT  
Tuition is \$60

Enrollment is limited to 30 students.

This course has been approved by the Pennsylvania Department of Health for 10 hours of continuing education credit for all prehospital practitioners.

It is important to identify those patients who require rapid assessment, critical intervention and immediate transport. The components of the assessment will assist EMS practitioners in making patient intervention decisions. This one-day session is part of the EMT-B Transition course. It was developed to assist those currently functioning in the field become familiar with new standards in emergency care.

Faculty will review the components of a call, including scene size-up, mechanism of injury, initial and ongoing assessment and focused history and physical examination. Practical rotations are an integral part of this class.

**Weapons of Mass Destruction**  
8:30am - 5:00pm  
Eric Poach, BSed, EMT-P  
Glenn A. Miller, BSAS, NREMT-P  
Tuition is \$60

This course has been approved by the Pennsylvania Department of Health for 8 hours of continuing education credit for all prehospital practitioners.

Events have demonstrated that the first emergency responders to arrive on the scene of a terrorist activity could be “killed” because they are not adequately prepared or trained to deal with this type of situation. This one-day seminar assists the student in dealing with the unique challenges of nuclear, biological and chemical terrorism.

Friday Courses  
Friday, March 22, 2002

Note: All classes, with the exception of Water Rescue and Domestic Preparedness meet in Convention Hall from 8:30 - 10:00 to participate in the key-note presentation.

Most classes have a scheduled refreshment break between 10:00am and 10:30am and again between 3:00pm and 3:30pm. Lunch is provided for all classes meeting on Friday and will generally be from noon until 1:30pm.

**Water Rescue**  
8:30am - 10:00am  
Tammy Prinkey, BS, EMT

There is no tuition charge for this course.

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Enrollment is limited to 12 students.

This course will provide an overview of drowning and near drowning effects on the body. Fresh water, salt water and chlorine water drowning are reviewed. Recognizing distressed swimmers and different rescue techniques, including reaching and throwing assists, are practiced.

Appropriate swim wear is required during the class. Students should bring a towel and a change of clothes. Participants do not need any swimming skills; all practical work will be in the shallow end of the pool.

**Performance AM**  
8:30am - noon  
Keynote Presentation  
**Living Two of Nine Lives**  
Mark McGregor  
Convention Hall  
**I Need to be Competitive**  
Richard Fuller, M.Ed, EMT-P  
Roy Cox, M.Ed, NREMT-P  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.

Faculty focus on unlocking the knowledge and skills that exist in every organization. They provide tools and resources to become competitive in the EMS marketplace. We all know how an individual learns, but how does an organization learn? Gain that competitive edge by taking this course.

**Performance PM**  
1:30pm - 5:00pm  
**Your Organization’s Yearly Check-up**  
Daniel Fitzhenry, Esq., MPA, MPH, EMT-P  
**History—Honoring and Using Our Past**  
Allen Baldwin  
Tuition is \$30

Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.



<p>Most EMS services are provided by organizations which are for-profit or non-profit corporations, associations or separate municipal authorities. To function properly and legally the service must comply with basic corporate requirements including those for reporting and record-keeping. An overview of how a corporation is created in Pennsylvania and what should and should not be contained in an organization's by-laws is presented.</p> <p>Baldwin discusses how important it is for a service to preserve its past. History can be used as a positive marketing device and build help pride in the service and community. Ideas on how to preserve history and present it, along with overcoming those occasional blemishes in one's past are provided.</p> <p><b>Special Operations</b> 8:30am - noon Keynote Presentation <b>Living Two of Nine Lives</b> Mark McGregor Convention Hall <b>Chemical Warfare for Dummies</b> Nick Colovos, MD Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>A perspective into the threat of chemical weapons with a review of the historical aspects of their discovery and development is provided. At the conclusion, the participant will have a better understanding of chemical weapons, their effects on the human population and the medical management of chemical warfare.</p> <p><b>You Are Not Just an EMT</b> 1:30pm - 5:00pm Linda Reiger, EMT-P Tuition is \$30</p> <p>This course has been approved by the Pennsylvania Department of Health for 3 hours of continuing education credit for all prehospital practitioners.</p> <p>Enrollment is limited to 50 students.</p> <p>Designed for EMTs, this workshop provides experience in hands-on, practical situations common at ALS calls. Become more comfortable with the equipment and skills associated with advanced life support practitioners, including cardiac monitors, intubation kits and IV supplies. <b>Completion of this course does NOT allow you to begin using the skills observed in this class.</b></p> <p><b>EMS Survivor</b> 8:30am - noon Keynote Presentation <b>Living Two of Nine Lives</b> Mark McGregor Convention Hall <b>In the Line of Duty—Hostage Situations and EMS</b> Kenneth Werstak, NREMT-P Tuition is \$30</p> <p>This course has been approved by the Pennsylvania Department of Health for 1 hour of continuing education credit for all prehospital practitioners. Application has been</p>	<p>made to the Pennsylvania Department of Health for additional EMS continuing education credit.</p> <p>In today's changing society, crimes are becoming complex and often more violent. FBI Special Agent Werstak presents, through an interactive lecture, EMS responder's body positioning and movement, use of cover versus concealment and patient assessment; all within a tactical environment.</p> <p><b>Behind the Yellow Tape</b> 1:30pm - 5:00pm <b>Behind the Yellow Tape</b> Gary Ludwig, MS, EMT-P Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credits.</p> <p>When responding to incidents already inside yellow caution tape, scene size-up and following actions take on heightened legal significance. Real crime scenes and victims are shown in this presentation.</p> <p>Recent criminal events (O.J. Simpson trial, Jon Benet Ramsey murder, NYC Terrorist events, etc...) have clearly demonstrated the importance of crime scene management. In this graphic presentation information is provided on how EMS and other public safety personnel can perform life-saving techniques while working with police officers to preserve the crime scene.</p> <p><b>Pharmacology AM</b> 8:30am - noon Keynote Presentation <b>Living Two of Nine Lives</b> Mark McGregor Convention Hall <b>Ecstasy and its Adulterants</b> Joseph Dillmann, RPh, ACCP,FASCP,MAC Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Ecstasy (MDMA: "E") continues to be a leading drug concern in emergency medicine. Drug dealers commonly replace or misrepresent other drugs to the unsuspecting user. In the case of "E", a deadly substitute is the rare designer drug PMA. The nature of ecstasy, its place in the club scene, and the effects and mortality of the substituted PMA are explored. Case histories of both drugs are included.</p> <p><b>Pharmacology PM</b> 1:30pm - 5:00pm <b>Drugs &amp; Rock &amp; Roll</b> Fred Harchelroad, MD <b>Pharmacology 101</b> Jennifer Russell, NREMT-P Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Dr. Harchelroad guides participants through the toxic deaths of many rock and roll stars over the past 50 years. He reviews the preferential toxins of different bands, and provides correlation between poisoning death and the instrument played, all the while enjoying the music of these bands. Different presentations of opioid, sedative-hypnotic, and</p>
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<p>amphetamine overdoses are discussed.</p> <p>An introduction to the evaluation of over-the-counter and prescription medications used by patients is provided. EMS practitioners often do not realize the medication repetition and dosing their patients use. Methods to use in evaluating patient medications are identified.</p> <p><b>Domestic Preparedness</b> 8:30am - noon Jeff Yates, EMT-P Tuition is \$30</p> <p>This course has been approved by the Pennsylvania Department of Health for three hours of continuing education credit for all prehospital practitioners.</p> <p>Time is spent on the familiarization with recent nuclear, biological and chemical (NBC) terrorist events. The sources and hazards of NBC weapons and targets of NBC attacks are discussed and evaluated. At the end of this session, students will be able to recognize a NBC attack and understand the potential impacts.</p> <p><b>Deaf Patient Workshop</b> 1:30pm - 5:00pm <b>Dealing with Deaf Patients</b> Charles Yelich, EMT-P and Sandi Ernette Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>The challenge of communicating with a hearing-impaired patient is similar to overcoming a language barrier. Options, such as learning sign language, can afford the public safety practitioner much needed communication tools.</p> <p>The basics of sign language are provided affording participants the ability to communicate with the non-hearing patient. The American Sign Language alphabet is taught as a foundation upon which to build phrases readily used by the deaf community. These phrases focus on patient needs.</p> <p><b>Focus on Kids AM</b> 8:30am - noon Keynote Presentation <b>Living Two of Nine Lives</b> Mark McGregor Convention Hall <b>Allergic Reactions in Pediatrics</b> Raymond Pitetti, MD Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Dr. Pitetti discusses the pathophysiology and epidemiology of allergic reactions in children. A discussion on prehospital and emergency room management is provided with an emphasis on interventions in the field. Case reviews complement the presentation.</p> <p><b>Focus on Kids PM</b> 1:30pm - 5:00pm <b>Pediatric Overdoses</b> Joseph Dillmann, RPh, ACCP,FASCP,MAC <b>SIDS - Beyond 911</b> Judith Bannon</p>	<p>Tuition is \$30</p> <p>This course has been approved by the Pennsylvania Department of Health for 1.5 hours of continuing education credit for all prehospital practitioners. Application has been made to the Pennsylvania Department of Health for additional EMS continuing education credit.</p> <p>Drugs affecting the infant, child and adolescent patient compromised by drug use that is episodic, overdose or occult are explained. The nature, actions, symptoms and toxicities of multiple drugs affecting this population are presented. Case histories validate this information.</p> <p>Sudden Infant Death Syndrome (SIDS) is one of the most challenging of all emergency calls and tragic for everyone involved. The emergency responder's handling of a SIDS call can make a world of difference to parents and other survivors. Scenarios will be used to demonstrate appropriate scene management with both verbally distraught and quietly grieving parents.</p> <p><b>Administration AM</b> 8:30am - noon Keynote Presentation <b>Living Two of Nine Lives</b> Mark McGregor Convention Hall <b>I Am The Boss—Why Can't I Boss PeopleAround?</b> Gary Ludwig, MS, EMT-P Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Discover the twenty-five most common mistakes made by EMS managers. What does being the boss mean? Is the Peter Principle alive and well in EMS? Does the paramedic with the best EMS skills qualify to be the boss, where their management skills will be put to the test? Participate in a discussion of the most common mistakes made by some "new" and "not so new" EMS managers.</p> <p><b>Administration PM</b> 1:30pm - 5:00pm <b>Managed Care and EMS: Patient Care or Bottom Line?</b> Paul Werfel, BA, NREMT-P <b>EMS Reimbursement Update</b> J.R. Henry, EMT-P Tuition is \$30</p> <p>Application has been made to the Pennsylvania Department of Health for EMS continuing education credit.</p> <p>Does the current banter of managed care <i>really</i> affect EMS? Will managed care affect volunteers? Will our vehicles be sitting in the stations waiting for the emergency call or will a shift consist of a medic and a nurse doing home care and responding to emergencies if time permits? What is capitation? How might it affect reimbursement to the eligible agencies? Will we be allowed to sleep on the midnight shift? These possibilities and how they might affect the future of EMS are discussed.</p> <p>The Medicare Fee Schedule is slated to be implemented in early 2002. The dramatic changes which are an integral part of the fee schedule will be discussed. This session prepares you for drastic changes in your reimbursement level.</p>
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