



Twenty-Third Annual Combined Clinical Conference on Emergency Care

August 11–14, 2009
Lake of the Ozarks, Tan-Tar-A Resort
Osage Beach, Missouri

Sponsored by
Missouri College of Emergency Physicians
Missouri Emergency Nurses Association
Missouri Emergency Medical Services Association
Missouri Ambulance Association

CCCEC



COMBINED CLINICAL CONFERENCE ON EMERGENCY CARE

GENERAL INFORMATION

The Combined Clinical Conference on Emergency Care is a comprehensive program for those involved in emergency care. Sessions are designed for the Physician, Emergency Department Nurse, EMT, Paramedic, and Flight Personnel.

LEARNING OBJECTIVES: This conference provides the opportunity for the physician, nurse, paramedic, emergency medical technician and first responder to improve the emergency medical care they deliver.

LOCATION: All sessions of the conference will be held at Lake of the Ozarks-Tan-Tar-A, Osage Beach, MO. The resort is located two miles off Highway 54, on State Road KK, midway between St. Louis and Kansas City.

FEE SCHEDULE:	3 Days	2 Days	One Day
ACEP Member Physician	\$400.00	\$280.00	\$165.00
Non-ACEP Physician	\$440.00	\$310.00	\$180.00
Resident*	\$280.00	\$200.00	\$115.00
ENA, MATA, MEMSA or MAA Members	\$310.00	\$220.00	\$130.00
Non-ENA Nurse, Non-MEMSA or MAA EMT/EMT-P	\$330.00	\$235.00	\$135.00
Student Nurse/Paramedic Student*	\$260.00	\$190.00	\$100.00

(*Verification Required)

New for 2009

Based on recommendations and feedback from the conference exhibitors and participants, the planning committee has revised the viewing schedule by increasing the number of hours on Tuesday, August 11, 2009, adding a nationally recognized speaker presentation during the reception and eliminating the Thursday exhibit hours.

REGISTRATION: Advanced registration is highly recommended. **On-site registration will be made available as space permits.** Attached is an application for enrollment which should be forwarded to the Combined Clinical Conference, PO Box 10080, Columbia, Missouri 65205 or by FAX 573-446-4124. Telephone registrations will not be accepted. Registration materials will be available at the registration desk beginning at 5:00 p.m., August 11, 2009.

MEALS: Lunches and breaks will be provided during the conference.

HOTEL ACCOMMODATIONS: Award winning Lake of the Ozarks- Tan-Tar-A is the hotel headquarters for the conference, which features 1000 rooms and suites, twelve restaurants, three lounges, five swimming pools, indoor and outdoor tennis and racquetball courts, two championship golf courses, health spa and exercise room, bowling lanes, children's playground and child care, and full service marina to name a few. Tan-Tar-A Resort has secured our room block as Resort Complex room locations. In order to receive the location, you must reserve your room by **July 12 2009**. For reservation requests after the cut-off date, rooms are on a space and rate available basis, and are "Run-of-the-House" (Estates or Resort Complex) and based upon availability at the time of the reservation and/or check-in. These rates are in effect 2 days prior to the conference through 2 days after the conclusion of the conference: Single, Double, Triple or Quad Occupancy - \$114.00. Reservations may be made by calling Lake of the Ozarks- Tan-Tar-A at 1-800-826-8272. Please refer to the Combined Clinical Conference to receive the special conference rate.

EXHIBITS: It is expected that over fifty scientific and industrial exhibits will be on display during the conference. Specific hours will be listed in the conference syllabus.

REFUNDS: Full refunds will be made if notice of cancellation is received at least two weeks prior to the opening date of the conference. Partial refunds will be made after this date.

ACCREDITATION: CEU's have been applied for from the American Association of Critical Care Nurses, EMS CEU's are provided by Central Jackson County Fire Protection District. A maximum of 18 CEU's is possible.

This activity has been planned and implemented in accordance with the Essential Areas and Policies for the Accreditation Council of Continuing Medical Education through joint sponsorship of ACEP and Missouri Chapter of the American College of Emergency Physicians and the Combined Clinical Conference on Emergency Care. The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this educational activity for a maximum of 17.25 *AMA PRA Category 1 Credit* (s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for 17.25 hour (s) of ACEP Category I credit.

FOR FURTHER INFORMATION: For further information, please contact, Jim Tune, Conference Coordinator, PO Box 10080, Columbia, Missouri 65205, (573) 446-2656 or visit our website at www.cccoec.org.

COMBINED CLINICAL CONFERENCE ON EMERGENCY CARE SCHEDULE AT A GLANCE

Tuesday, August 11, 2009

5:00 p.m. Early Registration and Exhibits Open
6:30 p.m. Man vs Machine
7:30 p.m. Exhibit Reception Continues
8:45 p.m. Registration Desk and Exhibits Close

Wednesday, August 12, 2009

7:00 a.m. Registration and Exhibits Open
Continental Breakfast
8:00 a.m. Welcome and Presenting of the Colors
Opening Remarks
8:15 a.m. Yes We Do!
9:30 a.m. Refreshment Break and Exhibits Open
10:00 a.m. Concurrent Sessions
101 Ethics in Emergency Medicine
102 Emergency Delivery
103 Aortic Aneurysms
104 The Drugs on the Street Where You Live
11:15 a.m. Lunch/Exhibits Open
MOCEP General Membership Meeting
12:45 p.m. Concurrent Sessions
201 Overcrowding and Improving ED Throughput
202 Blast Injuries
203 Practical Triage
204 When Your Golden Years Begin To Tarnish
2:00 p.m. Refreshment Break/Exhibit Viewing
2:30 p.m. Concurrent Sessions
301 Effective Expert Witness
302 Critical Collaboration
303 Errors and Pitfalls in Trauma Town
304 Clinical Clues to Better Patient Assessment
3:45 p.m. MEMSA General Membership Meeting
MOCEP Board Meeting
4:15 p.m. Show Me Instructor Flea Market and Swap Meet
6:00 pm. MOCEP Reception

Thursday, August 13, 2009

7:30 a.m. Registration Opens, Continental Breakfast
8:00 a.m. Announcements

8:15 a.m. General Session: History of Emergency Care
9:30 a.m. Refreshment Break
9:45 a.m. Concurrent Sessions
401 Thrombolytic Therapy in STEMI and Acute CVA
402 Pigs, Pesticides, Poop, & Pickers: Farm Injuries,
403 When 12 Leads are Not Enough
404 What-Who-Me-Stressed?

11:00 a.m. Lunch
12:15 p.m. Concurrent Sessions
501 Traumatic Brain Injury
502 Who Rocked the Boat?
503 The Stork, The Cabbage Patch and Tiny Tots
504 FRA for EMS
1:30 p.m. Break
1:45 p.m. Concurrent Sessions
601 LLSA Articles -Part I
602 Trends in Trauma Care,
603 How Vital are Vital Signs
604 New Tricks for Old Instructors

3:00 p.m. Ultrasound Lecture and Lab
3:30 p.m. ENA General Membership Meeting

Friday, August 14, 2009

7:30 a.m. Continental Breakfast
8:00 a.m. Announcements
8:15 a.m. Amish School Shooting
9:30 a.m. Refreshment Break
9:45 a.m. Concurrent Sessions
701 Best Evidence in Emergency Medicine
702 Team Approach to Airway Management
703 Zoonosis
704 Fluid Resuscitation on the Battlefield
11:00 a.m. Break
11:15 a.m. Concurrent Sessions
801 LLSA Articles -Part II
802 Positive, Negative and Creating your Future
803 Combat Burns
804 Women and Chest Pain
12:30 p.m. Lunch and Closing Session: Nursing in Bagdad

Guest Faculty

Chandra D. Aubin, MD, FACEP

Assistant Professor
Assistant Residency Director
Division of Emergency Medicine
Washington University School of
Medicine
Saint Louis, Missouri

Dawn G. Bidwell, EMT-P

Wheaton Ambulance
Wheaton Minnesota
Coordinator, Alexandria Division
North Memorial EMS Education
Alexandria, Minnesota

Angela Bogle, MD

Assistant Professor
Department of Emergency Medicine
University of Missouri-Kansas City
School of Medicine
Truman Medical Center
Kansas City, Missouri

William T. Briggs, RN, MSN, CEN

Trauma Program Manager
Tufts Medical Center
Boston, Massachusetts
2009 President, Emergency Nurses
Association

Douglas M. Char, MD, FACEP

Residency Program Director
Associate Professor of Emergency
Medicine
Washington University School of
Medicine
Barnes Jewish Hospital
Saint Louis, Missouri

Christy Dempsey, RN, MBA, CNOR

Senior Vice President for Clinical Operations
Patient Flow Press Ganey
Springfield, Missouri

Norma Heuer, RN, BA, CEN

Consultant
Emergency Nursing Consultants, Inc
Hugo, Minnesota

Cindy Lefton, RN, Ph.D.

Vice President, Organizational
Consulting Psychological Associates
and
Staff Nurse at St. Mary's Health Center
Saint Louis, Missouri

William Kenneth Milne, MD, MSc,

Assistant Professor of Emergency Medicine
Division of Emergency Medicine
Schulich School of Medicine and Dentistry
University of Western Ontario
London, Ontario

Robert Page, EMT-P

EMS Program Director
Saint Johns Regional Medical Center
Springfield, Missouri

Karie Pearce, RN, BSN, CEN

Trauma & Critical Care Outreach Nurse
Hennepin County Medical Center
Minneapolis, Minnesota

Gregory M. Polites, MD, FACEP

Assistant Residency Director
Assistant Professor, Emergency Medicine
Washington University School of
Medicine
Saint Louis, Missouri

Michael J. Reihart, DO, FACEP

Attending Physician
Lancaster General Hospital Emergency
Department
Lancaster, Pennsylvania

Mike Smith, BS, MICP

Program Chair
Emergency Medical Services Tacoma
Community College in Tacoma,
Washington
Editorial advisory board member for
EMS Magazine

Srikala Subramanian, MD

Assistant Professor
Associate Residency Director
Department of Emergency Medicine
University of Missouri-Kansas City
School of Medicine
Truman Medical Center
Kansas City, Missouri

Robert C. Soloman, MD, FACEP

Attending physician
Trinity Health System
Steubenville, Ohio

Paul A. Werfel, NREMT-P

Director, Paramedic Program
Clinical Assistant Professor of Health
Science
School of Health Technology &
Management
Assistant Professor of Clinical
Emergency Medicine
Department of Emergency Medicine
Stony Brook University
Stoney Brook, New York

Jason White, NREMT-P

MAST Ambulance
Kansas City, Missouri

Lt. Colonel William White, RN

Director of Trauma Education for The
Defense Medical Readiness Training
Institute
San Antonio, Texas

Brian J. Zink, MD, FACEP

Professor, Emergency Medicine
Warren Alpert Medical School of
Brown University
Providence, Rhode Island

PRE-CONFERENCE WORKSHOP
Combination ITLS Refresher and Access Course
August 11, 2009

8:00 a.m. - 500 p.m.

Instructors: Doug Cunningham, NREMT-P, Brandon Kennall, NREMT-P

Cost: \$125 if enrolled in the conference. \$150.00 for pre-conference only

Description:

ITLS Access is a course designed to show the EMS provider how to safely gain access to a patient that is trapped in a vehicle with only hand tools that can be carried on most ambulances. Understanding newer vehicle design and challenges can save valuable seconds in gaining access to a patient. This very hands on, indoor/outdoor course allows participants to perform these techniques in real time.

In other words, you will "cut up" cars to access, assess and manage the real victims inside. Sound fun?, It doesn't stop there. We've added an ITLS refresher in the mix. This course will renew your ITLS provider card*, and you also will become ITLS ACCESS instructor/coordinator and can take the ITLS Access class to your department or to your classroom for EMT or Paramedic Programs.

The class is designed for providers at all levels, EMT, Paramedics, and especially Physicians, Nurses and others that want to get a "taste" of what it is like to access, assess and management the critical patient in a different environment.

*Current ITLS or PHTLS providers can have their provider cards renewed by passing the practical and written exams given on site during the course!

NINTH ANNUAL MEMSA CHARITY GOLF TOURNAMENT

Bear Creek Valley Golf Club
Osage Beach, Missouri

August 11, 2009

Shotgun Start 7:30 a.m.

\$80.00 per person

PROCEEDS WILL BENEFIT THE NATIONAL EMS MEMORIAL

For Registration Materials Please Contact:
MEMSA at MEMSA.org

DETAILED SESSION DESCRIPTIONS

Tuesday, August 11, 2009

Special Presentation: 6:30 p.m - 7:30 p.m.

Man vs. Machine, Mike Smith, BS, MICP

This graphic & hard-hitting presentation is another of my most requested programs, and it's one that works as a General Session/Keynote or breakout session. This talk looks at a variety of machinery related injuries. Not for those with weak stomachs, so it probably should not be in the "right after lunch" slot. Works well for all levels of EMS providers, as well as nurses (particular those from the rural setting.)

Wednesday, August 12, 2009

Opening Session: 8:15 a.m. - 9:30 a.m.

YES WE DO!, Cindy Lefton, RN, Ph.D.

Everyday, thousands of emergency personnel go to work prepared to expect the unexpected. In our world, life and death often happen in stretchers next to one another separated by a door or curtain. Working in environments where organized chaos is the norm, the individual efforts of staff come together to collectively create the safety net for our nations healthcare system. No matter what microbe, weather, weapon, or terrorist attack we encounter, Emergency providers stand strong day after day providing care to anyone and everyone who walks, crawls, stumbles, or falls through our doors. Celebrate the difference you make and the lives you touch in this engaging look at how we do what we do.

Concurrent Sessions: 10:00 a.m. - 11:15 a.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<i>101 Ethics in Emergency Medicine</i> <i>Robert C. Soloman, MD, FACEP</i> This session discusses the ethical dilemmas that emergency physicians face every day.	<i>102 Emergency Delivery, Norma Heuer, RN, BA, CEN</i> This talk covers emergency conditions that may be seen in the emergency department including: emergency delivery, ectopic pregnancy, placenta previa, placenta abruption and prolapsed cord.	<i>103 The Prehospital Assessment and Management of Aortic Aneurysms</i> <i>Paul A. Werfel, MS, NREMT-P</i> This lecture will discuss who is predisposed to suffering aneurysms? What are the symptoms and if discovered and what is the management? Please join JEMS "Case of the Month" author in this interesting and interactive discussion.	<i>104 The Drugs on the Street Where You Live.</i> <i>Mike Smith, BS, MICP</i> Virtually all of the various and sundry drugs used by the "better living through chemistry" crowd are covered in this fast moving, content-heavy presentation.

DETAILED SESSION DESCRIPTIONS

Wednesday, August 12, 2009

Concurrent Sessions: 12:45 p.m. - 2:00 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p><i>201 Overcrowding and Improving ED Throughput, Christy Dempsey, RN, MBA, CNOR</i></p> <p>This session will discuss proven solutions for improving patient flow and reducing patient wait times.</p>	<p><i>202 Blast Injuries, Norma Heuer, RN, BA, CEN</i></p> <p>This talk will cover types of blast injuries and treatments to be initiated in the ED. We will also cover rapid assessment and prioritization of multiple victims of a blast incident.</p>	<p><i>203 Practical Triage, Mike Smith, BS, MICP</i></p> <p>This session will discuss the practical components of effective Triage</p>	<p><i>204 When Your Golden Years Begin To Tarnish, Geriatric and EMS, Paul A. Werfel, MS, NREMT-P</i></p> <p>Do you find dealing with elderly patients challenging? In 1983, 26 million Americans were over the age of 65. Now that number has now exceeds 40 million! As professionals, we need to be as proficient as possible with this material in order to treat this growing segment of the population effectively and with respect.</p>

Concurrent Sessions: 2:30 p.m. - 3:45 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p><i>301 Effective Expert Witness, Robert C. Soloman, MD, FACEP</i></p> <p>The interests of the public and the medical profession are best served when scientifically sound and unbiased expert witness testimony utilized. This lecture will discuss how to be an effective expert witness.</p>	<p><i>302 Critical Collaboration, Cindy Lefton, RN, Ph.D.</i></p> <p>This seminar will provide participants with the opportunity to learn a variety of research-based strategies they can use to influence the behavior of their co-workers and resolve conflicts. This presentation is designed so that participants learn how to apply these skills to actual situations that occur in the ED/EMS environment.</p>	<p><i>303 Errors and Pitfalls in Trauma Town, Mike Smith, BS, MICP</i></p> <p>This lecture looks at some of the most common mistakes made when caring for a trauma patient in addition to the impact those mistakes may have on patient outcome.</p>	<p><i>304 Clinical Clues to Better Patient Assessment, Paul A Werfel, MS, NREMT-P</i></p> <p>Most assessment presentations today are all day affairs with endless lists of things to remember. It is not surprising that the stuff is hard if not impossible to remember. If only someone had decided on several rules or commandments that would make the job easier.</p>

DETAILED SESSION DESCRIPTIONS

Thursday, August 13, 2009

General Session: 8:15 a.m. - 9:30 a.m.

History of Emergency Medicine, Brian J. Zink, MD, FACEP

Dr. Brian Zink, author of "Anyone, Anything, Anytime, will provide an enlightening and humorous historical story of emergency medicine directly from interviews of dozens of early revolutionaries.

Concurrent Sessions: 9:45 a.m. - 11:00 a.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p>401 Thrombolytic Therapy in STEMI and Stroke, Doug M. Char, MD, FACEP and William Kenneth Milne, MD, MSc,</p> <p>This lecture will discuss the latest evidence based therapies for the treatment and management for the STEMI and acute stroke patient.</p>	<p>402 Pigs, Pesticides, Poop, and Pickers: Farm Injuries, Karie Pearce, RN, BSN, CEN</p> <p>Farming injuries provide a unique set of industrial and environmental care considerations. This course will graphically highlight several cases with obvious injuries you may see, along with some unseen complications that may accompany them related to the animals, chemicals, structures, and equipment that may be involved.</p>	<p>403 When 12 Leads are Not Enough, Robert Page, NREMT-P</p> <p>So 12 leads have been in place for a while and the STEMI Programs are rolling out across the nation, but is there something we left out? Protocol guidelines outline a standard treatment plan for all patients with Acute Coronary Syndromes.. Come join 12 lead textbook author and popular "Edutainer" Bob Page as we look at the evidence, review actual cases, and have a fun filled, eye opening experience that is sure to change your practice.</p>	<p>404 WHAT?-WHO?-ME? -STRESSED?, Dawn Bidwell, EMT-P</p> <p>A look at what causes us stress, how we may deal with it now and some fun, new, creative ways to lessen our stress.</p>

Concurrent Sessions: 12:15 p.m. - 1:30 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p>501 Traumatic Brain Injury, Brian J. Zink, MD, FACEP</p> <p>This lecture will discuss the latest evidence based therapies for the treatment and management for the patient suffering from traumatic brain injuries.</p>	<p>502 Who Rocked the Boat - Injuries on the Water, Karie Pearce, RN, BSN, CEN</p> <p>All Aboard to Cruise through several cases of boating injuries while learning what's causing them. Sail through treating these injuries, boating safety, boating injury research, and identifying which of these injuries could have been prevented.</p>	<p>503 The Stork, The Cabbage Patch and Tiny Tots- Third trimester Dawn Bidwell, EMT-P</p> <p>This lecture will discuss complications, difficult deliveries, and neonatal resuscitation situations.</p>	<p>504 FRA for EMS, Jason White, NREMT-P</p> <p>This lecture will describe the concept of the FRA in relation to the federal Medicare and Medicaid programs. After attending this workshop, you will be able to understand the proposed structure and benefit of an FRA for EMS in Missouri and identify the requirements for local ambulance services as well as the financial impact for the local ambulance service.</p>

DETAILED SESSION DESCRIPTIONS

Concurrent Sessions: 1:45 p.m. - 3:00 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p>601 Articles that will Change your Practice; ABEM Lifelong Learning and Self Assessment Requirement -Part I, Moderators -Douglas Char, MD, FACEP and Evan Stuart Schwarz, MD</p> <p>Five years ago, emergency medicine became one of the first medical specialties to adopt a continuing certification process as part of the trend toward greater professional accountability. Ten articles will be discussed and certificates of completion will be provided.</p>	<p>602 Trends in Trauma Care: Head to Toe, Karie Pearce, RN, BSN, CEN</p> <p>This lecture will describe new trends in providing trauma care and identify 6 ways that ultrasound is utilized in patient assessment and treatments.</p>	<p>603 How VITAL are Vital Signs?, Robert Page, NREMT-P</p> <p>It is a fundamental skill, getting a "set of vital signs". We do it without thought. But, are you taking them correctly? It has been said by some that... "What difference does it make what I got as long as they "look" ok? And "you can't get good vitals in the back of the ambulance anyway, Right?" In this very revealing session, Bob breaks down the techniques and shows you the pitfalls and traps that many providers fall into. Through examples, video, clinical cases and discussion you will understand the conditions when vital signs are critical, and ways to hone your own assessment skills.</p>	<p>604 New Tricks for Old Instructors, Dawn Bidwell, EMT-P</p> <p>Whether you are a new EMS instructor or a veteran, these innovative ideas will enhance your classes.</p>

Missouri College of Emergency Physicians Extra CME Opportunity

Hands on Ultrasound Lecture and Lab, Chandra Aubin, MD, FACEP

Thursday, August 13, 2009

3:00 p.m. - 4:45 p.m.

This lecture and hands on lab will discuss the indications for performing the Focused Assessment with Sonography for Trauma (FAST) examination and vascular access.

Friday, August 14, 2009

General Session: 8:15 a.m. - 9:30 a.m.

Amish School Shooting, Michael J. Reihart, DO FACEP

The Amish school shooting refers to an attack that occurred at the West Nickel Mines School, a one-room schoolhouse in the Old Order Amish community of Nickel Mines in Lancaster County, Pennsylvania on October 2, 2006 where gunman Charles Carl Roberts IV took hostages and eventually shot and killed five girls before committing suicide in the schoolhouse. This lecture will provide an in depth study of the events of that tragic day.

Concurrent Sessions: 9:45 a.m. - 11:00 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p>701 Best Evidence in Emergency Medicine, William Kenneth Milne, MD, Msc</p> <p>This lecture will discuss the most recent evidence based treatments for a variety of emergency department visits.</p>	<p>702 Team Approach to Airway Management, William T. Briggs, RN</p> <p>This lecture will discuss the reasons for making airway management a team effort, describe the steps for Rapid Sequence Intubation and describe the actions that you would take if the classical intubation fails.</p>	<p>703 Zoonosis, Dawn Bidwell, EMT-P</p> <p>Do you know what diseases you can contract from animals, especially pets? A look at some of these diseases & conditions: signs, symptoms and treatments. hone your own assessment skills.</p>	<p>704 Fluid Resuscitation on the Battlefield", Lt. Colonel William White, RN</p> <p>This lecture revisits the age old question, "To give fluids" or "Not to give fluids" An interesting balancing act of when to give fluids and when to give blood products or when to give nether.</p>

DETAILED SESSION DESCRIPTIONS

Friday, August 14, 2009

Concurrent Sessions: 11:15 a.m. - 12:30 p.m.

Physician	Nursing	Pre-Hospital	Pre-Hospital
<p>801 Articles that will Change your Practice; ABEM Lifelong Learning and Self Assessment Requirement -Part II, Moderators -Angela Bogle, MD and Srikala Subramanian MD</p> <p>Five years ago, emergency medicine became one of the first medical specialties to adopt a continuing certification process as part of the trend toward greater professional accountability. Ten articles will be discussed and certificates of completion will be provided.</p>	<p>802 Positive, Negative, and Creating your future, William T. Briggs</p> <p>This lecture will discuss identifying positive and negative behaviors that impact the work place as well as strategies modifying and improving those behaviors.</p>	<p>803 Combat Burns, Lt. Colonel William White, RN</p> <p>This is a dynamic lecture delving into the weapons that create such devastating injuries. How and why the military burn resuscitation formula has evolved from large amounts crystalloids to the current practice, and the use of colloids in burn care. An inside look at chemical weapon injuries seen in Iraq.</p>	<p>804 Women and Chest Pain, Dawn Bidwell, EMT-P</p> <p>The newest studies show that women have different symptoms than men and are definitely treated differently. We will discuss the differences, studies that have been done, and how EMS personnel can recognize and treat a woman with chest pain. We will also discuss some of the educational programs that are available.</p>

Closing Session: 12:30 p.m.

Updates from the battlefield", Lt. Colonel William White, RN

What's working, and what's not. It's not a secret that some of the most important advances in trauma care have come about during times of war. Learn what is working, what gadgets look promising and what needs to be sent back to the drawing board.

**These presenter have indicated, in accordance with the Accreditation Council of Continuing Medical Education (ACCME) Standards and the policy of American College of Emergency Physicians, that they have a relationship which, in the context of their presentation, could be perceived by some as a real or apparent conflict of interest, (e.g., ownership of stock, grants or honoraria or consulting fees), but these presenters do not consider that it will influence their presentation.

(The Conference Planning Committee reserves the right to substitute speakers or cancel this conference as deemed necessary.)

CONFERENCE PLANNING COMMITTEE

Craig Armstrong, EMT-P

MAST
Kansas City, Missouri
and
Lee's Summit Fire
Lee's Summit, Missouri

Pat Clutter, RN

Independent Consultant/Educator
Strafford, Missouri

Joan S. Eberhardt, RN, MA, FAEN

President
Missouri Emergency Nurses
Association
Saint Louis, Missouri

Bruce Grotewiel, EMT-P

Boone Hospital Center
Columbia, Missouri

Ted McMurray, MD

Saint John's Health Center
Springfield, Missouri

Robert Patterson, EMT-P

Saint John's Health Center
Springfield, Missouri

Carol Pettit, BS, RN

Des Peres Hospital
Saint Louis, Missouri

Gregory M. Polites, MD, FACEP

Washington University School of
Medicine
Saint Louis, Missouri

Charles Sheppard, MD, FACEP

Saint John's Health Center
Springfield, Missouri

Jim Tune, MBA

Tune and Associates, Inc.
Columbia, Missouri

Nathan Williams

President Missouri Emergency Medical
Services Association
Columbia, Missouri

**COMBINED CLINICAL CONFERENCE ON EMERGENCY CARE
APPLICATION FOR ENROLLMENT**

Name: _____
Last
First
M.I.

MD__ DO__ RN__ EMT-P__ EMT__ First Responder__ Other _____

Social Security Number: _____ Name for Nametag: _____

Home address: _____
Street
City
State
Zip

E Mail Address: _____

Employment: _____

Employment Address: _____

Home Phone: _____ Work Phone: _____

Work Fax: _____ Special needs: _____

Indicate which breakout sessions you would like to attend by placing the appropriate breakout session number in the boxes below

Wednesday, August 12, 2009			Thursday, August 13, 2009			Friday, August 14, 2009	
10:00	12:45	2:30	9:45	12:15	1:45	9:45	11:15

General Conference Registration:

- ACEP Physician, Membership Number: _____ \$400.00
- Non ACEP Physician \$440.00
- Resident (*Must provide letter from program coordinator) \$280.00
- Member of: ENA MEMSA MAA, Membership Number: _____ \$310.00
- Non Member EMT, EMT-P, RN, Other: _____ \$330.00
- EMT-P Student, Student Nurse or Medical Student (Must provide letter from program coordinator) \$260.00

- One or two day fee: See payment schedule in General Information section \$ _____
- Nutritional Breaks and Lunches for Spouse -\$75.00 (3 breakfasts, 3 lunches) \$ _____

- Spouses Name: _____
- ITLS Refresher and Acces Course (\$125.00 or \$150.00 for Pre-conference only) \$ _____

- Total Amount Enclosed: \$ _____

or charge my MasterCard _____ or Visa _____

Credit Card # _____ - _____ - _____ - _____

Expiration Date: _____

Signature: _____

Make checks payable to: Combined Clinical Conference on Emergency Care
P.O. Box 10080, Columbia, MO 65205 or Fax (credit card registrations only) to (573) 446-4124.



**COMBINED CLINICAL CONFERENCE
ON EMERGENCY CARE
P.O. BOX 10080
COLUMBIA, MO 65205
www.CCCOEC.org**