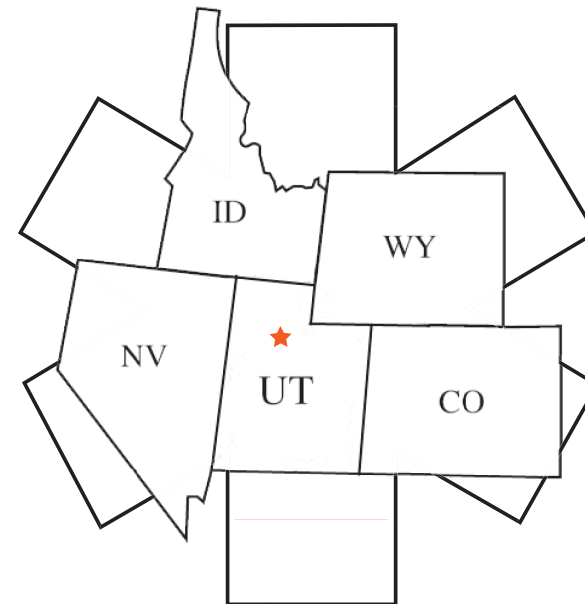


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*35th Annual Conference*

Prehospital Emergency Care  
and Crisis Intervention

Presented by  
EMS Associates



November 9th - 12th, 2011

Salt Palace Convention Center  
Salt Lake City, Utah

Host Hotel - Radisson Salt Lake City Downtown  
The Salt Lake Plaza Hotel  
Shilo Inn

*EMS Associates*  
223 West Bulldog Blvd. #405  
Provo, UT 84604

## Conference Goals

1. To study & apply the latest concepts & techniques in emergency medical care & crisis intervention under the direction of experts in the field.
2. To provide recertification and continuing education for increased professionalism.
3. To provide association with other members of the EMS team.

## Recertification & Continuing Education Credit

### EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS

Conference Attendance: 19 Hours (Pending Approval) The above points will be awarded by the Utah State Bureau of Emergency Medical Services. This is State EMS approved for CME points. The following states have determined that the Prehospital Emergency Care Conference curriculum, (hours and objectives), meets or exceeds requirements for EMS continuing education. As a result, any or all prehospital emergency care conference attended hours are thereby approved for EMS recertification purposes. (Confirmation letter available by request)  
Utah, Idaho, Wyoming, Colorado, Nevada

19 contact hours of CEARP credit-Utah Nurses Association for UNA members and American Nurses Association. (Pending Approval)

## Hotel Accommodations

The Radisson Hotel Salt Lake City Downtown will be the "host" hotel for this year's conference. EMS Associates has also secured discounted hotel rates at Salt Lake Plaza Hotel and the Shilo Inn Hotel. For conference rates and reservations, go to [www.emsassociates.com](http://www.emsassociates.com) or contact The Housing Connection at (801) 505-5256 or (888) 665-1369.

**\*DEADLINE: October 25, 2011** - Hotel Reservations must be made by this date to ensure discounted conference rates.

## 2011 Registration

Please complete and return the registration card WITH PAYMENT as soon as possible, or register on line at [www.emsassociates.com](http://www.emsassociates.com)

NAME		TELEPHONE	
ADDRESS			
CITY/STATE/ZIP			
COMPANY		EMAIL	
PAYMENT METHOD:	<input type="checkbox"/> Check <input type="checkbox"/> Mastercard <input type="checkbox"/> Visa <input type="checkbox"/> AMEX <input type="checkbox"/> PO#		
CREDIT CARD NUMBER		EXP DATE	

- \$185 for Pre-Conference Only (WED)
  - \$395 for entire conference (includes Pre-Con) if REGISTERED by Nov 2, 2011
  - \$285 tuition for 3-day conference (Th-F-S) if REGISTERED by Nov 2, 2011
  - \$450 tuition for entire conference (including Pre-Conference) if REGISTERED after Nov 2, 2011
  - \$395 tuition for 3-day conference (Th-F-S) if REGISTERED after Nov 2, 2011
  - \$185 tuition per day if REGISTERED by Nov 2, 2011; Select day(s) desired:   
  THUR   
  FRI   
  SAT
  - \$195 tuition per day if REGISTERED after Nov 2, 2011; Select day(s) desired:   
  THUR   
  FRI   
  SAT
  - Please select one Pre-Con workshop you would like to attend:   
  1   
  2   
  3
- Circle Level of Certification: EMT-B, EMT-I, First Responder, Nurse, Dispatcher, Paramedic**

Authorized Signature (for Credit Card Processing) \_\_\_\_\_

Note: Make checks payable to: EMS Associates. If paid by an agency, include separate registration form for each registrant. Cancellations made in writing by October 30, 2011 will receive a full refund. Cancellations made after October 30 will be charged a \$50 handling fee. No Refund will be given for Cancellations made after November 2, 2011. Sponsors reserve the right to cancel this conference unless adequate registration is met. Full tuition refunds would be made. For all questions contact [emsconference@msn.com](mailto:emsconference@msn.com)

The Housing Connection  
175 South West Temple Suite 140  
Salt Lake City, Utah 84101  
Phone: (801)-505-5256 / (888) 665-1369  
Fax: (801)-355-0250

## Conference Faculty 2011

- Steve Berry** BA, NREMT-P, JEMS Magazine Humor Columnist / Cartoonist, Paramedic, Southwest Teller County EMS, CO.
- Scott Bolleter** BS, EMT-P, Chief-Office of Clinical Direction, Emergency Health Science Department-Bulverde Spring Branch Emergency Medical Service, San Antonio, TX
- Marilyn Bourn** RN, MSN, NREMP, Education and Credentialing Supervisor, Colorado Department of Public Health and Environment, Emergency Medical and Trauma Services, Denver CO.
- Scott Bourn** PhD, RN, EMT-P, Vice-President of Clinical Affairs, American Medical Response, Denver CO
- Ken Bouvier** NREMT-P, New Orleans EMS - Administrative Liason, NAEMT President 2004-2006, New Orleans, Louisiana.
- Mike Grill** MS, NREMT-P, Director-EMS Training-Porter, Littleton and Parker Adventist Hospital EMS Team, Littleton, CO.
- Mike Helbock** M.I.C.P., NREMT-P, SEI, Program Director - EMS Associates Director - EMS Training and Education, Clinical Educator - Prehospital Medicine University of Washington, School of Medicine, Department of Emergency Medicine, Seattle, Washington.
- Keith Hooker, MD** ER Physician, Utah Valley Regional Medical Center, Physician, Utah County Search and Rescue, " 2011 Physician of the Year " for the State of Utah, Provo, UT.
- Bill Justice** FF, NREMT-P, TEMS, Oklahoma City, OK.
- Keith Karren** PhD, EMT, Professor of Health Science, BYU, Partner, Q-Nexus. EMS author and presenter, Provo, UT.
- Dan Limmer** AS, EMT-P, EMS Educator and Author, Kennebunk, ME.
- Elle Martin** EMT-I, Police Officer, Brigham Young University, Program Coordinator, EMS Associates, Provo, UT.
- Joe Mistovich** M.Ed., NREMT-P, Professor and Chairperson, Department of Health Professions, Bitonte College of Health and Human Services, Youngstown State University, Youngstown, OH.
- Doug Murdock** MD, FACEP, EMT-I, BSN, Provo, Utah, Emergency Room Physician and Emergency Trauma Director, Utah Valley Regional Medical Center, Medical Director, Wasatch County Emergency Medical Services, Medical Director, Timpanogos Emergency Response Team, Program Medical Director, EMS Associates, Heber City, UT.
- Jon Politis** MPA, NREMT-P, Latham, New York.
- Dwight Polk** MSW, NREMT-P, UMBC Paramedic Program Director, Baltimore, MD.
- Ed Racht, MD** Chief Medical Officer, AMR Medicine, Austin, TX.
- Gary Sanderson, MD** ER Physician, Utah Valley Regional Medical Center, Provo, UT.
- Chuck Shepherd** EMT-P, Captain, Provo City Fire Department, Adjunct Faculty, Utah Valley University Fire Academy, Provo, UT.
- Mike Smith** BS, MICP, Program Chair, Lead Instructor, Emergency Medical and Health Services, Tacoma Community College, EMS Magazine Columnist, Beyond the Books.

### Pre-Conference Workshop - Open to all levels of Responders Wednesday - November 9, 2011 "Hands-on" Workshop

Time	Presentation Topic
7:00 AM	Pre-Conference Registration
8:00 AM-4:30 PM	High Performance CPR-A"Hands-On" Approach to the New Science
8:00 AM-4:30 PM	Airways Interventions and Resources: Hands-On Workshop
	Wet & Wild: Aquatic Emergencies-Hands-On Workshop
8:00 AM-4:30 PM	Into the Wilderness! Can You Rescue and Survive?

Presenter
Mike Helbeck Bolleter/Justice
Doug Murdock

### Conference Program Thursday - November 10

Time	Presentation Topic
7:30 AM	Introductions
8:00-9:00 AM	What's HOT and What's NOT in EMS
9:00-10:00 AM	Don't Be a Pain in the Ambulance: Management and Treatment of Pain
10:00-10:30 AM	Break - Visit Exhibit Hall

Instructor
Baxter Larmon Ed Racht, MD

### Concurrent Breakout Sessions Thursday - (10:30AM - 11:45AM)

Time	Presentation Topic
10:30 AM-11:45 AM	Medical Management at Multi-Casualty Incidents
	Suicide: Shedding the Veil of Silence
	Neonatal Care and Resuscitation
	Innocent Blood: Pediatric Case Studies
	Hypothermia- Is This Cool, or What
	Medical Marijuana: Joke or Toke?
	Quality EMS: It Isn't the Holy Grail
11:45-1:00 PM	Lunch on Your Own

Instructor
Baxter Larmon Steve Berry Joe Mistovich Scott Bolleter Ed Racht, MD Mike Grill Mike Smith

### Concurrent Breakout Sessions Thursday - (1:00 PM - 2:00 PM)

Time	Presentation Topic
1:00-2:00 PM	Basic Hazardous Materials for EMS
	Case Studies in Prehospital Care 2011
	Syncope: A Wolf in Sheep's Clothing
	Crisis in the Field: Managing Behavioral Emergencies
	ACLS for Basics
	ALS Secrets for BLS Providers
	Heavy Breathing: Safe Practices for Assessing and Assuring Adequate Ventilation and Oxygenation
	"My Gut Hurts" Emergency Assessment and Management of Penetrating Abdominal Wounds
	The Microscopic Emergency. Sepsis is the Newly Recognized Killer
	In Your Mind's Eye
	Ocular Trauma

Instructor
Ken Bouvier Mike Grill Jon Politis Dwight Polk Bill Justice Dan Limmer Scott Bourn
Marilyn Bourn
Ed Racht, MD Jess Fulkerson Eduardo Romero Hicks, MD

### Concurrent Breakout Sessions Thursday - (2:15PM - 3:30PM)

Time	Presentation Topic
2:15-3:30 PM	Humor in Your Practice
	"Don't Do Something Just Stand There"
	Advance Medical Directives-Their Impact on Prehospital Care
	Mental Health Aspects of the Aging Mind
	What Arnold Never Told You: Lifting and Moving EMS
	Pre-Delivery Emergencies
	Errors and Pitfalls in Trauma Town
	Beyond SAMPLE
	A Quarter Million Mistakes: How EMS is Harming Patients and What We Must Do About it
	Are You the Widow Jones?
	"O.K." Bomb
	Carbon Monoxide: Silent and Deadly!
3:30-4:00 PM	Break-Visit Exhibit hall

Instructor
Steve Berry Marilyn Bourn
Dwight Polk Scott Bolleter Joe Mistovich Mike Smith Dan Limmer Scott Bourn
Jess Fulkerson Bill Justice Mike Grill

### Closing General Session Thursday - (4:00PM - 5:15PM)

Time	Presentation Topic
4:00-5:15 PM	Bats, Balls and Trauma Calls

Instructor
Ken Bouvier

### Conference Program Friday - November 11, 2011

Time	Presentation	Topic/Instructor
8:00-9:00 AM	The Joy of EMS Part 2	Steve Berry
9:00-10:00 AM	"Excited Delirium" Unique Challenges for EMS and Law Enforcement	Gary Sanderson, MD
10:00-10:30 AM	Break - Visit Exhibit Hall	

### Concurrent Breakout Sessions Friday - (10:30AM - 11:45AM)

Time	Presentation Topic	Instructor
10:30-11:45 AM	Patient Safety	Baxter Larmon
	Busted! Managing Fractures and Dislocations Confidently	Jon Politis
	"O.K." Bomb	Bill Justice
	Home Improvement Trauma	Steve Berry
	Safety, Tactics and Care - EMS Response to Violence	Dan Limmer
	Innocent Blood: Pediatric Case Studies	Scott Bolleter
	What's at the Heart of Chest Trauma: A Pathophysiology and Treatment Update	Scott Bourn
	I've Arrived at an MCI	Jess Fulkerson
	Obstetrics: Emergencies During Delivery	Joe Mistovich
	The Medicine of 911 Communications	Ed Racht, MD
	Geriatric Trauma: When Everything Old is New Again	Dwight Polk
11:45-1:00 PM	Lunch - On Your Own	

### Concurrent Breakout Sessions Friday (1:00PM - 2:00PM)

Time	Presentation Topic	Instructor
1:00-2:00 PM	Mass Shooting Incidents	Ken Bouvier
	"A Look at the Twilight Years: Prehospital Assessment and Care of the Aging Patient	Marilyn Bourn
	Crunch Time: Critical Care Assessment	Mike Smith
	No Place to Call Home: Homelessness in America	Dwight Polk
	Crime Scene Preservation and Police Intervention	Dan Limmer
	"Evolution of You" -What Keeps us Working and Sane	Bill Justice
	Motor Vehicle Crash - Managing the First Minutes	Jon Politis
	Case Studies in Prehospital Care 2011	Mike Grill
	The Problem Child	Jess Fulkerson
	Assessment and Management of Head Injuries	Joe Mistovich
	Prehospital Auxiliary Diagnostic Tools (EMS Toys)	Eduardo Romero Hicks, MD

### Concurrent Breakout Sessions Friday - (2:15PM - 3:30PM)

Time	Presentation Topic	Instructor
2:15-3:30 PM	EMS is From Mars and Patients are From Venus	Baxter Larmon
	"Going Down for the Last Time"	Marilyn Bourn
	Emergency Assessment of the Near Drowning Victim	
	Understanding Hypo-perfusion "Shock"	Ken Bouvier
	It All Comes Down to One Thing; Perfusion	Ed Racht, MD
	Shocking Reality: Advanced Cardiac Skills For the Fundamental EMT	Scott Bolleter
	Syncope - A Wolf in Sheep's Clothing	Jon Politis
	Geriatric Trauma; When Everything Old is New Again	Dwight Polk
	The Patient That Needs the Cath Lab!	Gary Sanderson, MD
	Dying to Help: How Can We Take Better Care of Hospice Patients	Scott Bourn
	EMS in The World	Eduardo Romero Hicks, MD
3:30-4:00 PM	Medical Marijuana - Joke or Toke	Mike Grill
	Break - Visit Exhibit Hall	

## Closing General Session

Friday - (4:00PM - 5:15PM)

**Time** 4:00-5:15 PM  
**Presentation Topic** Will You Stay or Go Away? Pursuing Longevity in Medicine

**Instructor**  
Mike Smith

## Conference Program

Saturday - November 12, 2011

### Power General's

**Time** 8:00-8:30 AM  
8:30-9:00 AM  
9:00-9:30 AM  
9:30-10:00 AM  
10:00-10:30 AM  
**Presentation Topic** The EMS Butterfly Effect  
Then, Now and Tomorrow: A Look at EMS and Its Direction  
TCCC: Trauma Casualty Care Course  
What the Military Has Done For Modern EMS  
To Be Announced  
Break - Visit Exhibit Hall

**Instructor**  
Keith Karren  
Keith Hooker, MD  
Bill Justice

## Concurrent Breakout Sessions

Saturday - (10:30AM - 11:45AM)

**Time** 10:30-11:45 AM  
**Presentation Topic** Patient Safety  
Crisis in the Field: Managing Behavioral Emergencies  
Neonatal Care and Resuscitation  
The Drugs on the Street Where You Live  
Basic Hazardous Materials for EMS  
Trauma Cardiopulmonary Arrest  
  
Safety, Tactics and Care - EMS Response to Violence  
Carbon Monoxide: Silent and Deadly  
Are You Bagging the Life Out of Your Patients?  
Controlling Ventilations Effectively  
Scoops and Backboards: Patients Requiring Spinal Immobilization  
  
11:45-1:00 PM Lunch on Your Own

**Instructor**  
Baxter Larmon  
Dwight Polk  
Joe Mistovich  
Mike Smith  
Ken Bouvier  
Eduardo Romero  
Hicks, MD  
Dan Limmer  
Mike Grill  
Jon Politis  
  
Chuck Shepherd

## Concurrent Breakout Sessions

Saturday - (1:00PM - 2:00PM)

**Time** 1:00- 2:00 PM  
**Presentation Topic** Errors and Pitfalls in Trauma Town  
Ocular Trauma  
  
Understanding Hypo-perfusion "Shock"  
Strike a Cord - Spinal Care and Trauma Management  
The Microscopic Emergency: Sepsis is the Newly Recognized Killer  
Scoops and Backboards: Patients Requiring Spinal Immobilization  
EMS is From Mars and Patients are From Venus  
Obstetrics: Emergencies During Delivery  
In Your Mind's Eye  
Busted! Managing Fractures and Dislocations Confidently  
Beyond SAMPLE

**Instructor**  
Mike Smith  
Eduardo Romero-  
Hicks, MD  
Ken Bouvier  
Bill Justice  
Ed Racht, MD  
Chuck Shephard  
Baxter Larmon  
Joe Mistovich  
Jess Fulkerson  
Jon Politis  
Dan Limmer

## Final Closing Session

Saturday - (2:15PM - 3:30PM)

**Time** 2:15-3:30 PM  
**Presentation Topic** The Shape of Things to Come: A Revolution in Your Own Body

**Instructor**  
Scott Bolleter

3:30-4:00 PM END OF CONFERENCE / Completion of Evaluations

## Pre-Conference Workshop

Wednesday, November 9, 2011 - Radisson Hotel Salt Lake City Downtown  
Pre-Conference Registration - 7:00 AM - Mezzanine Radisson Hotel

1. 8:00AM - 4:30 PM High Performance CPR - A "hands-on" Approach to the New Science  
**Mike Helbock Limited to 100 Students**
2. 8:00AM - 4:30 PM Airway Interventions and Resources: Hands-on Workshop  
Wet & Wild: Aquatic Emergencies - Hands-on Workshop  
**Scott Bolleter / Bill Justice Limited to 50 Students**
3. 8:00AM - 4:30 PM Into the Wilderness! Can You Rescue.....and Survive  
**Doug Murdock, MD Limited to 50 Students**

## KEYNOTE SPEAKERS

- |             |   |                    |
|-------------|---|--------------------|
| THURSDAY AM | What's HOT and What's NOT in EMS                                  | Baxter Larmon      |
| THURSDAY AM | Don't be a Pain in the Ambulance Management and Treatment of Pain | Ed Racht, MD       |
| THURSDAY PM | Bats, Balls and Trauma Calls                                      | Ken Bouvier        |
| FRIDAY AM   | The Joy of EMS - Part 2   | Steve Berry        |
| FRIDAY AM   | "Excited Delirium": Unique Challenges for EMS and Law Enforcement | Gary Sanderson, MD |
| FRIDAY PM   | Will You Stay or Go Away? Pursuing Longevity in Medicine          | Mike Smith         |

## SATURDAY AM POWER GENERALS

- |               |   |                  |
|---------------|---|------------------|
| 8:00-8:30 AM  | The EMS Butterfly Effect                                | Keith Karren     |
| 8:30-9:30 AM  | Then, Now and Tomorrow: A Look at EMS and its Direction | Keith Hooker, MD |
| 9:00-9:30 AM  | TCCC: Trauma Casualty Care Course                       | Bill Justice     |
| 9:30-10:00 AM | What the Military Has done for Modern EMS               |                  |
|               | To Be Announced   |                  |

## ENTERTAINMENT

Check back September 1, 2011 for further updates or follow us on Facebook at [www.facebook.com/emsassociates](http://www.facebook.com/emsassociates)

**REGULAR CONFERENCE REGISTRATION**  
Thursday, Nov. 10 (6:00 AM)  
Mezzanine-Salt Palace Convention Center