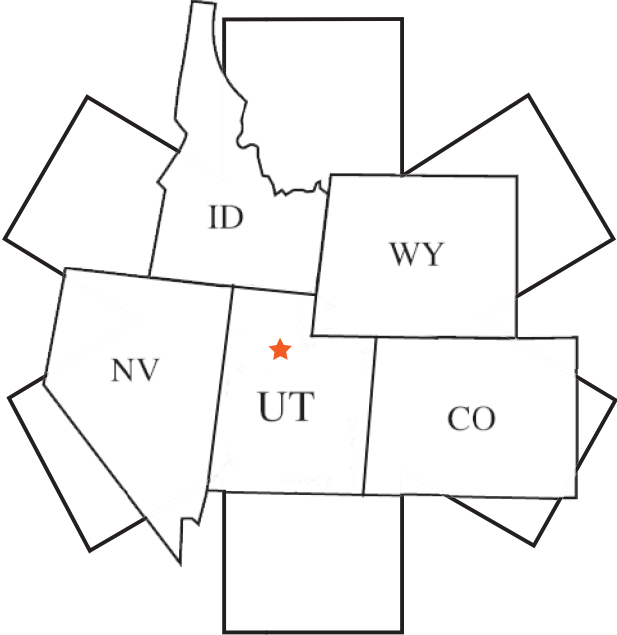


Presort Standard  
U.S. Postage  
PAID  
Provo, Utah  
Permit No. 22

*33rd Annual Conference*

Prehospital Emergency Care  
And Crisis Intervention

Presented by  
Emergency Medical Services Associates



November 11-12-13-14, 2009

Salt Palace Convention Center  
Salt Lake City, Utah

*Emergency Medical  
Services Associates*  
223 West Bulldog Blvd. #405  
Provo, UT 84604

## Conference Goals

1. To study and apply the latest concepts and techniques in emergency medical care and 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 and Continuing Education Credit

### Emergency Medical Technicians

Conference Attendance: 19.25 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

### Nurses

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

### Paramedics

Recertification hours and credits available from Utah State Bureau of Emergency Medical Services.

## Hotel Accommodations

Accommodations are available at several Salt Lake City Hotels with discounted conference rates.

Please contact The Housing Connection for rates and to book your reservations

Phone: (801) 505-5256 or (888) 665-1369

Reservations are also available online through:  
**www.emsassociates.com**

Reservations should be made by **October 30** to ensure conference rates.

## 2009 Registration Form

To assure registration, please complete and return this form with tuition as soon as possible.

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

**REGULAR REGISTRATION**  
**Thursday, Nov. 11 (6:30 AM)**  
**Mezzanine-Salt Palace Convention Center**

## ON-LINE REGISTRATION Available at: [www.emsassociates.com](http://www.emsassociates.com)

Name \_\_\_\_\_ Telephone \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_ City/State/Zip \_\_\_\_\_

E-mail Address \_\_\_\_\_  
for conference confirmation

Payment Method: Check  Mastercard  Visa  AMEX  PO#  \_\_\_\_\_

CREDIT CARD NUMBER \_\_\_\_\_ EXP. DATE \_\_\_\_\_

\$165 for Pre-Conference Only (Wed)

\$355 for entire conference (includes Pre-Con) if REGISTERED by October 26, 2009

\$255 tuition for 3-day conference (T-F-S) if REGISTERED by October 26, 2009

\$380 tuition for entire conference (Including Pre-Conference) if REGISTERED after October 26, 2009

\$285 tuition for 3-day conference (T-F-S) if REGISTERED after October 26, 2009

\$115 tuition per day if REGISTERED by October 26, 2009; circle day(s) desired:      Thur    Fri    Sat

\$125 tuition per day if REGISTERED after October 26, 2009; circle day(s) desired:      Thur    Fri    Sat

Please select / circle ONE Pre-Conference workshop you would like to attend:      1    2    3    4  
See brochure / website for more information: [emsassociates.com](http://emsassociates.com)

### Payment must accompany registration

The Pre-Conference will be held at the Marriott Downtown and the Core Conference will be held at the Salt Palace Convention Center, Salt Lake City, Utah.

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 26, 2009 will receive a full refund. Cancellations made October 26-November 2 will be charged a \$50 handling fee. No Refund will be given for Cancellations made after November 2, 2009. Sponsors reserve the right to cancel this conference unless adequate registration is met. Full tuition refunds would be made. Questions? [emsconference@msn.com](mailto:emsconference@msn.com).

Authorized Signature for Credit Card Processing: \_\_\_\_\_

## Pre-Conference Workshop

Wednesday, November 11- Marriott Salt Lake City Downtown

### Trauma & Medicine - Patient Assessment

|                  |  |                                 |                |
|------------------|--|---------------------------------|----------------|
| 1. 8:00am-4:30pm | Everything Medicine, Everything Assessment: "Adult to Geriatrics"        | Dan Limmer                      | Basic          |
| 2. 8:00am-4:30pm | Everything Medicine, Everything Assessment "Pediatrics to Geriatrics"    | Joe Mistovich<br>Scott Bolleter | Basic<br>Basic |
| 3. 8:00am-4:30pm | Medical Emergencies and "YOUR" Assessment: "What To Do and How To Do It" | Mike Smith                      | Basic          |
| 4. 8:00am-4:30pm | Medical & Trauma Assessment: "Baxter's Way"                              | Baxter Larmon                   | Basic          |

## Conference Program

Thursday, November 12 – Salt Palace Convention Center

|                    |   |               |           |
|--------------------|---|---------------|-----------|
| 7:45 am            | Welcome / EMSA Program Director                   | Mike Helbock  |           |
|                    | Welcome / Utah Bureau of EMS - Director           | Paul Patrick  |           |
|                    | Honor Guard / Provo City Police & Fire Department |               |           |
|                    | Singing of the Star Spangled Banner               |               |           |
| 8:00 am - 9:30 am  | Stroke, Brain Attack                              | Baxter Larmon | Basic/Adv |
| 9:30 am - 10:45 am | Streetsense 2009!                                 | Mike Smith    | Basic     |

### 10:45 A.M.-11:30 A.M. Break/Visit Exhibit Hall

|            |  |                |           |
|------------|--|----------------|-----------|
| 11:30 A.M. | Genitalia Injuries                                   | Baxter Larmon  | Basic/Adv |
|            | How Full Is Your Bucket?                             | Mike Smith     | Basic/Adv |
|            | Without Thought: Head injuries                       | Scott Bolleter | Basic     |
|            | "10-50 Training:" Motor Vehicle Collisions           | Ken Bouvier    | Basic/Adv |
|            | Accurately Interpreting Vital Signs                  | Joe Mistovich  | Basic     |
|            | CPAP ASAP!   | Mike Grill     | Basic/Adv |
|            | Farm Emergencies                                     | Fidel Garcia   | Basic     |
|            | "Deadly Defects:" Pediatric Congenital Heart Defects | Will Krost     | ALS       |
|            | Meat and Potatoes of Medicine                        | Tom Agnew      | Basic     |
|            | The Stretcher-Side Laboratory: Is it time?           | Fritz Fuller   | Basic/Adv |
|            | EMS and the Six Million Dollar Man                   | Brian Dale     | Basic/Adv |

### 12:30 P.M. Lunch (on your own)

|           |   |                |           |
|-----------|---|----------------|-----------|
| 2:00 P.M. | Suffer the Children - Pediatric Assessment                  | Scott Bolleter | Basic/Adv |
|           | Your Biggest Problem in a Small Package                     |                |           |
|           | Understanding Seizures: It Is Not Always a Convulsion       | Joe Mistovich  | Basic/Adv |
|           | "In Harms Way:" Response to Active Shooters                 | Bill Justice   | Basic/Adv |
|           | Incident Command 4 EMS: "Organizing Chaos"                  | Ken Bouvier    | Basic     |
|           | Situational Awareness: It's Not Rocket Science! (Or IS It?) | Mike Grill     | Basic/Adv |
|           | Care Under Fire: 10 Tactical and Medical Tips               | Dan Limmer     | Basic     |
|           | Little Tips That are Big for Dealing With Little People     | Bobby Carlson  | Basic/Adv |
|           | MCI Refresher   | Tom Agnew      | Basic     |
|           | Non Accidental Trauma                                       | Fidel Garcia   | Basic/Adv |
|           | I am S.O.B. and Can't Figure Out Why                        | Kirk Mittelman | Basic/Adv |
|           | Alternative Airway Interventions:                           | Shawn Salter   | Adv       |
|           | Assessment & Management of the Airway                       |                |           |

### 3:15 - 3:45 Break/Visit Exhibit Hall

|                       |  |                |           |
|-----------------------|--|----------------|-----------|
| 3:45 P.M. - 5:00 P.M. | Wilderness Medicine for EMS                | Kirk Mittelman | Basic/Adv |
|                       | Spinal Tap                                 | Brian Dale     | Basic/Adv |
|                       | "Wet and Wild": Water Related Emergencies  | Bill Justice   | Basic/Adv |
|                       | 7 Things I Learned From Nursing Home Calls | Dan Limmer     | Basic/Adv |

|   |               |           |
|---|---------------|-----------|
| They're Just Another Drunk                  | Fritz Fuller  | Basic/Adv |
| Thoracic Trauma Management                  | Shawn Salter  | Adv       |
| of Blunt & Penetrating Trauma               |               |           |
| Real Life Cases in Hyperkalemia             | Bobby Carlson | Basic/Adv |
| "EpiGlottitis, Bronchiolitis & Big Wheels:" | Will Krost    | Adv       |
| Pediatric Pulmonary Emergencies             |               |           |

### Friday, November 13 – Salt Palace Convention Center

|            |   |                |
|------------|---|----------------|
| 8:00 A.M.  | EMS Under Fire: Surviving Mass Shooting | Dan Limmer     |
| 9:00 A.M.  | Disaster! Global, Local & Personal      | Brian Dale     |
| 10:00 A.M. | Suicide: Our Dirty Secret               | Kirk Mittelman |

### 10:45 A.M. Break/Visit Exhibit Hall

|            |  |                |           |
|------------|--|----------------|-----------|
| 11:30 A.M. | Approach to the Abdominal Pain                         | Baxter Larmon  | Basic/Adv |
|            | Without Thought: Head Injuries                         | Scott Bolleter | Basic/Adv |
|            | "10-50 Training:" Motor Vehicle Collisions             | Ken Bouvier    | Basic/Adv |
|            | Ridiculously Challenging EMS Cases                     | Fritz Fuller   | Adv       |
|            | "Good Medicine in Bad Places:" Tactical EMS            | Bill Justice   | Basic/Adv |
|            | Acute Stroke: Pathophysiology, Assessment & Management | Joe Mistovich  | Basic/Adv |
|            | Non Accidental Trauma                                  | Fidel Garcia   | Basic/Adv |
|            | MCI Refresher  | Tom Agnew      | Basic     |
|            | I Think What We Have Here is a Failure to Communicate  | Bobby Carlson  | Adv       |
|            | Difficult and Interesting Cases for EMD                | Ross Rutschman | Basic     |
|            | I Can't Hear You, Speak Up!                            | Kirk Mittelman | Basic/Adv |
|            | A look at Geriatric Emergencies                        |                |           |

### 12:30 P.M. Lunch (on your own)

|           |   |                |           |
|-----------|---|----------------|-----------|
| 2:00 P.M. | Hanging Emergencies   | Baxter Larmon  | Basic/Adv |
|           | As The Wheels & Rotors Turn 2009                                      | Scott Bolleter | Basic     |
|           | Case Studies With a Twist   |                |           |
|           | Household Hazmat "Everything Under the Kitchen Sink"                  | Ken Bouvier    | Basic/Adv |
|           | "Going Down for the Last Time"  | Marilyn Bourn  | Basic/Adv |
|           | Emergency Assessment of the Near Drowning Victim                      |                |           |
|           | "Shocked"   | Will Krost     | Adv       |
|           | Tigers Eat Their Young: Why Do We?                                    | Dan Limmer     | Basic/Adv |
|           | Understanding Seizures: It Is Not Always a Convulsion                 | Joe Mistovich  | Basic/Adv |
|           | PreHospital Intubation: Fighting For Its Life!                        | Mike Grill     | Adv       |
|           | By "tubing" Our Patients Are We Sending Our Patients Down the "Tube?" |                |           |
|           | Endocrine Emergencies   | Shawn Salter   | Basic/Adv |
|           | When the Obvious Isn't So Obvious...                                  | Ross Rutschman | Basic     |
|           | ...Those Gray Calls for Dispatchers                                   |                |           |
|           | The Death of Peanut Butter in America                                 | Robert Vroman  | Basic/Adv |
|           | Allergies and Anaphylaxis   |                |           |

### 3:15 P.M. Break/Visit Exhibit Hall

|           |   |               |           |
|-----------|---|---------------|-----------|
| 3:45 P.M. | Bruising, Bleeding, and Bellyaches: Injuries to the Abdomen | Robert Vroman | Basic/Adv |
|           | "Real Life Cases in Hyperkalemia"                           | Bobby Carlson | Adv       |
|           | The Stretcher-Side Laboratory: Is It Time?                  | Fritz Fuller  | Adv       |
|           | "Having Babies Ain't All It's Cracked Up To Be"             | Marilyn Bourn | Basic/Adv |
|           | "Good Medicine in Tight Places:" Confined Space Medicine    | Bill Justice  | Basic/Adv |
|           | Medical Assessment: "What Is Your Problem?"                 | Fidel Garcia  | Basic/Adv |
|           | "Deadly Defects:" Pediatric Congenital Heart Defects        | Will Krost    | Adv       |
|           | Trauma Training   | Tom Agnew     | Basic     |
|           | Treatment of Acute Aortic Dissection                        | Shawn Salter  | Adv       |
|           | Spinal Tap  | Brian Dale    | Basic     |
|           | Case Studies In Prehospital Care 2009                       | Mike Grill    | Basic/Adv |

## 8:00 P.M. Friday Night Entertainment Jersey Street

Saturday, November 14 – Salt Palace Convention Center

### Power Generals

|            |   |                |           |
|------------|---|----------------|-----------|
| 8:00 A.M.  | Trauma Triage Guidelines:                                 | Joe Mistovich  | Basic/Adv |
|            | New Approach to Triaging the Trauma Patient for Transport |                |           |
| 8:30 A.M.  | Thunderstruck!  | Robert Vroman  | Basic/Adv |
| 9:00 A.M.  | Pressure Dressing for the Soul:                           | Scott Bolleter | Basic/Adv |
|            | The Stories and Realities Caught Between Heaven and Hell  |                |           |
| 9:30 A.M.  | Injuries Caused by Seatbelts                              | Ken Bouvier    | Basic/Adv |
| 10:00 A.M. | How's Your Antagonism Toward Nociception                  | Doug Murdoch   | Basic/Adv |

### 11:00 A.M. Break/Visit Exhibit Hall

|            |   |                  |           |
|------------|---|------------------|-----------|
| 11:30 A.M. | Genitalia Injuries  | Baxter Larmon    | Basic/Adv |
|            | As The Wheels and Rotors Turn 2009:                       | Scott Bolleter   | Basic     |
|            | Case Studies with a Twist                                 |                  |           |
|            | Accurately Interpreting Vital Signs                       | Joe Mistovich    | Basic/Adv |
|            | "Shocked"   | Will Krost       | Adv       |
|            | It's Us Against Them: Tribes in Emergency Services        | Brian Dale       |           |
|            | Burns!  | Marilyn Bourn    | Basic/Adv |
|            | "When Strategy and Tactics Fail - The Burned Firefighter" |                  |           |
|            | Farm Emergencies  | Fidel Garcia     | Basic/Adv |
|            | Little Tips That Are Big For Dealing With Little People   | Bobby Carlson    | Basic/Adv |
|            | IV Skills / Practical                                     | Nicki Darrington | Adv       |
|            | Ridiculously Challenging EMS Cases                        | Fritz Fuller     | Adv       |
|            | Trauma Training   | Tom Agnew        | Basic     |

### 12:30 P.M. Lunch (on your own)

|           |  |                  |           |
|-----------|--|------------------|-----------|
| 2:00 P.M. | Hanging Emergencies                                      | Baxter Larmon    | Basic/Adv |
|           | Endocrine Emergencies                                    | Shawn Salter     | Basic/Adv |
|           | Going Down for the Last Time                             | Marilyn Bourn    | Basic/Adv |
|           | Emergency Assessment of the Near Drowning Victim         |                  |           |
|           | "Good Medicine in Tight Places:" Confined Space Medicine | Bill Justice     | Basic/Adv |
|           | Care Under Fire: 10 Tactical & Medical Tips              | Dan Limmer       | Basic/Adv |
|           | CPAP ASAP!   | Mike Grill       | Basic/Adv |
|           | "EpiGlottitis, Bronchiolitis, & Big Wheels:              | Will Krost       | Adv       |
|           | Pediatric Pulmonary Emergencies                          |                  |           |
|           | I Think What We Have Here is a Failure to Communicate    | Bobby Carlson    | Adv       |
|           | IV Skills / Practical                                    | Nicki Darrington | Adv       |
|           | Acute Coronary Syndrome                                  | Fidel Garcia     | Basic/Adv |
|           | You Want to do What? Blasting Cherished EMS Practices    | Fritz Fuller     | Basic/Adv |

### 3:15 P.M. Break/Visit Display Booths

|           |   |                  |           |
|-----------|---|------------------|-----------|
| 3:45 P.M. | Incident Command 4 EMS - "Organizing Chaos"                 | Ken Bouvier      | Basic/Adv |
|           | "Relax - Don't Push:" Obstetrical Emergencies               | Shawn Salter     | Basic/Adv |
|           | Assessment & Management of Obstetrical Emergencies          |                  |           |
|           | Strengthening the Chain of Survival - The EMD is EMS        | Brian Dale       |           |
|           | "Wet & Wild" - Water Related Emergencies                    | Bill Justice     | Basic/Adv |
|           | Tigers Eat Their Young...Why Do We?                         | Dan Limmer       | Basic/Adv |
|           | Situational Awareness: It's Not Rocket Science! (Or IS It?) | Mike Grill       | Basic/Adv |
|           | How Sweet It Is - Understanding and Treating Diabetes       | Robert Vroman    | Adv       |
|           | Meat & Potatoes of Medicine                                 | Tom Agnew        | Basic     |
|           | IV Skills / Practical                                       | Nicki Darrington | Adv       |

### 5:00 P.M. End Of Conference

# Preconference Workshops

Everything Trauma-Wednesday, Nov. 11, 2009

- ▶ 1 Dan Limmer Everything Medicine, Everything Assessment 8:00am-4:30pm  
Joe Mistovich “**Adult to Geriatrics**”
- ▶ 2 Scott Bolleter Everything Medicine, Everything Assessment 8:00am-4:30pm  
“**Pediatrics to Geriatrics**”
- ▶ 3 Mike Smith Medical Emergencies & “**Your**” Assessment: 8:00am-4:30pm  
“**What to Do and How to Do It**”
- ▶ 4 Baxter Larmon Medical & Trauma Assessment: “**Baxter’s Way**” 8:00am-4:30pm

## Keynote Speakers

- ▶ Baxter Larmon - Stroke, Brain Attack
- ▶ Mike Smith - Streetsense!
- ▶ Dan Limmer - EMS Under Fire: Surviving Mass Shootings
- ▶ Kirk Mittelman - Suicide: Our Dirty Secret
- ▶ Brian Dale - Disasters! Federal, State, and Local

## Saturday “Wear your uniform day” Power Generals

- ▶ Joe Mistovich - Trauma Triage Guidelines: New Approach to  
Triageing the Trauma Patient for Transport
- ▶ Robert Vroman - Thunderstruck!
- ▶ Scott Bolleter - Pressure Dressings for the Soul: The Stories and  
Realities Caught Between Heaven and Hell
- ▶ Ken Bouvier - Injuries Caused by Seatbelts
- ▶ Doug Murdock - How’s Your Antagonism Towards Nociception

Entertainment by: **Jersey Street**  
[www.jerseystreet.com](http://www.jerseystreet.com)

**Friday 8:00 pm** - Salt Palace Convention Center

## Conference Faculty

- Tom Agnew**, SEI, NREMT-P, PALS and ACLS Instructor, 40 years in EMS, even before John and Roy.
- Scott Bolleter**, BS, EMT-P, Director of Education, San Antonio Air Life, San Antonio, Texas.
- Ken Bouvier**, NREMT-P, Administration Liaison, New Orleans EMS, National Association of  
Emergency Medical Technicians-Director at large, NAEMT past present 2004-2006.
- Marilyn Bourn**, RN, MSN, NREMT-P, Colorado Department of Public Health and Environment EMS  
State Training Coordinator, Denver, Colorado
- Bobby Carlson**, BA, Firefighter/Paramedic, Paramedic Training Coordinator, University of Washington  
(retired).
- Brian Dale**, EMS Division Chief, Salt Lake City Fire Department
- Nicki Darrington**, EMT-B, N Utah Valley Regional Medical Center, Provo, UT
- Fritz Fuller**, BS, PA-C, NREMT-P, Olympia, Washington.
- Fidel O. Garcia**, EMT-P, President, Professional EMS Education LLC, Lead Instructor Mesa State  
College EMS Program.
- Mike Grill**, EMT-P, Assistant Director of Allied Health at Cochise College in Sierra Vista, AZ
- Mike Helbock**, MICP, NREMT-P, Senior Paramedic, SEI, King County, Washington, Director EMS  
Training and Education, MSO-Seattle/King County Medic One, Program Director, EMS Associates.
- Bill Justice**, FF/NREMT-P/TEMS, Oklahoma City, Oklahoma
- William Krost**, MBA, NREMT-P, Findlay, Ohio, Administrative Director of Emergency Services and  
Health System Access, Blanchard Valley Health System.
- Baxter Larmon**, Ph.D., EMT-P, Professor, UCLA School of Medicine, Director of UCLA Medical  
Center for Prehospital Care, Los Angeles, CA.
- Dan Limmer**, AS, EMT-P, Program Director, York County Community College EMS Programs, Wells, ME.
- Elle Martin**, EMT-I, Police Officer, Provo City Police, Program Coordinator, EMS Associates, Provo, UT.
- Joe Mistovich**, M.Ed, NREMT-P, Chair and Professor, Department of Health Professions, Youngstown  
State University, Youngstown, OH.
- Kirk Mittelman**, NREMT-P, BS, Director of Professional Programs, University of Utah, Paramedic  
Program Director of University of Utah and Mount Nebo Training, Paramedic / Firefighter, Lone Peak  
Fire District, Retired Police Officer, Provo City Police Department, Elkridge, UT.
- 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.
- Ross Rutschman**, NREMT-P, Associate Director, National Academy of Emergency Dispatch, Salt Lake  
City, UT
- Mike Smith**, MICP, EMT-P, Program Chair, Paramedic Education Program, Tacoma Community  
College, Columnist for EMS Magazine, University Place, Washington, Tacoma, WA.
- Robert Vroman**, BS NREMT-P, EMS Instructor, HealthONE EMS, Englewood, CO.