

PROGRAM AGENDA



EMS STATE OF THE SCIENCE: A Gathering of Eagles XIX*



**FRIDAY-SATURDAY
FEBRUARY 17-18, 2017**

InterContinental Hotel Dallas • Addison, Texas

UT Southwestern
Medical Center

Sponsored by
University of Texas Southwestern
Medical Center and Its Office of Health
System Affairs and the Office of
Continuing Medical Education

* Dedicated to the Men and Women of EMS
Who Advocate Daily for the Sick and Injured

EAGLES HOST AND PROGRAM DIRECTOR

Paul E. Pepe, MD, MPH

*Professor of Emergency Medicine, Internal Medicine,
Surgery, Pediatrics and Public Health and
Riggs Family Chair in Emergency Medicine*





Friday Morning, February 17, 2017

***Dedicated to the Men and Women of EMS Who Advocate Daily for the Sick and Injured**

- 7:00 am-7:30 am **Registration, Continental Repast and VIP Reception**
- 7:30 am **THE 2017 CONFERENCE BEGINS**
– Welcome and General Announcements
- 7:40 am Course Overview and Philosophy
– **Raymond L. Fowler, MD (The First Eagle)**
– **Paul E. Pepe, MD, MPH (Course Coordinator)**

The Quintessential Experience !

Cinque terr-ific! Another Fab-5 Day Quinella's in! With a Pentamorous Pentathlon of Nickel-back High Fives (using Pent-Up Pentacles and a lot of Fun!), at 5 of the Hour, the Penultimate Educator Leaves his Quinary La Quinta Penthouse, and, Without Taking the Fifth, Gets Us in Cinco with "Five to Life" Pentad Sentences for a Pentatonic Quintet of Five-Finger Discourses regarding a Quintuplet of Scientific Pentagrams!

- 7:55 am-8:10 am The Pentagon Papers: The Five Most Important Publications of the Past Year – **Corey M. Slovis, MD (Nashville)**

Caring for Those Who Care for Us:

Two-Thousand & Seventeen Perspectives on Provider Wellness

- 8:15 am-8:25 am Tallying Total Task Time to Tacitly Tender the Team
Building a Better Scene Coordination Protocol to Improve Morale
– **Jeffrey M. Goodloe, MD (Tulsa & Oklahoma City)**
- 8:30 am-8:40 am Marshalling the Arts of Verbal Judo and Simulation
Protocols and Training to Protect Personnel in Harm's Way
– **Robert B. Dunne, MD (Detroit)**
– **Jose G. Cabanas, MD, MPH (Raleigh)**
- 8:45 am-8:55 am Arresting Developments and a Chance to RENEW:
From Mitigating the Emotional Sequelae of Pediatric Resuscitation To Developing Resource Programs for the Stresses of Public Safety
– **S. Marshal Isaacs, MD (Dallas)**
– **Peter M. Antevy, MD (GBEMDA)**
- 9:00 am-9:05 am Point of Care Testing Gone Viral:
A Novel Screening Test for Possible HIV and Hepatitis C Exposures
– **Donald A. Locasto, MD (Cincinnati)**
- 9:05 am-9:10 am Sound Bytes on Mosquito Bites:
The Implications of the Zika Epidemic for EMS Personnel
– **David E. Persse, MD (Houston)**
- Canaries on the Frontline:
The Role of EMS Personnel in Emerging Threat Surveillance
– **Clement C. Yeh, MD (San Francisco)**
- 9:15 am-9:25 am Highly Consequential Remarks:
Ways to Leverage the Texas HCID Response Unit
– **Emily G. Kidd, MD (Acadian Texas)**

Giving New Mobility to Integrated Healthcare:

Current Thoughts on Frequent Users and Behavioral Health Issues

- 9:30 am-9:40 am Alert, Awake -- and Orient:
Using High Tech Tools to Target Healthcare Hotspots
– **James V. Dunford, MD (San Diego)**
- 9:45 am-9:55 am Keeping Them At Large After Discharge:
The Mobile Integrated Healthcare System in Evolution
– **Arthur H. Yancey II, MD (Atlanta)**
– **Peter M. Antevy, MD (GBEMDA)**
- 10:00 am-10:15 am **PLEASE, GIVE US A BREAK !!** (Quarter Hour)

Ways to Substantively Subserve:

The Subseries of Substance-Abusers & Other Behavioral Health Patients

- 10:15 am-10:25 am RIGHT-ing the Capsizing Behavioral Health Ship:
An EMS-Police-Mental Health Specialist Team Response Model
– **E. Stein Bronsky, MD (Colorado Springs)**
– **S. Marshal Isaacs, MD, (Dallas)**
- 10:30 am-10:40 am REACT-ing Well to Addiction and Mental Health Challenges
Locating, Recruiting & Managing the Patient with Opioid Addiction
– **C. Crawford Mechem, MD (Philadelphia)**
– **David P. Keseg, MD (Columbus)**
– **Kenneth A. Schepke, MD (West Palm Beach)**
- 10:45 am-10:55 am Sobering Facts for 9-1-1 Providers:
The Use and Functionality of Sobriety Centers
– **Clement C. Yeh, MD (San Francisco)**
– **Michael K. Levy, MD (Anchorage)**
- 11:00 am-11:50 am The Eagles Wing It: Lightning Rounds # 1
– **U.S. Metropolitan Municipalities EMS Medical Directors and Friends**
- 11:50 am-NOON The Eagles' Special Salutes: The National Pepe and Slovis Awards
– **Eagles Coalition with Colleagues and Friends**
- NOON-1:10 pm **LUNCH WITH THE BUNCH:**
Participants Break Bread with Eagles

Friday Afternoon, February 17, 2017

2020 Vision: How EMS is Evolving with Law Enforcement, Public Health & the Community at Large

- 1:15 pm-1:25 pm EMS and Darwin:
New Perspectives on the Evolution of EMS as a Public Health Entity
– **Mark K. Eckstein, MD, MPH (Los Angeles)**
- 1:30 pm-1:40 pm A Worthy Cause But Perhaps Flawed Laws and Lack of Applause:
Community Responses to Epidemic Opioid Crises
– **C. Crawford Mechem, MD (Philadelphia)**
– **Robert B. Dunne, MD (Detroit)**
- 1:45 pm-1:55 pm Epidemic Proportions:
Strength, Epidemiology & Public Safety Threats of Carfentanil, et al
– **Andrew J. (Drew) Harrell, MD (Albuquerque)**
– **Kathleen S. Schrank, MD (Miami)**
- 2:00 pm-2:10 pm Attention LEMART Shoppers!
Fire-EMS & Police Cooperative Training for Windy City Shootings
– **Joseph M. Weber, MD (Chicago)**

Traumatic Experiences: Some Novel Concepts and Tactics in Injury Management

- 2:15 pm-2:25 pm Severe Falls, Hemorrhaging Calls and Multiple Hauls:
Some Bulleted Vignettes on Injury Responses
– **Michael K. Levy, MD (Anchorage)**
– **Jose G. Cabanas, MD, MPH (Raleigh)**
– **E. Stein Bronsky, MD (Colorado Springs)**
– **Andrew J. (Drew) Harrell, MD (Albuquerque)**
– **David E. Persse, MD (Houston)**
– **Glenn H. Asaeda, MD (New York City)**
- 2:30 pm-2:40 pm Prioritizing Priority Patients: 2017 Tools for MCI Triage
– **Paul R. Hinchey, MD, MBA (NAEMT)**

Securing the Airways: Anaphylaxis, Asthma and Other Respiratory Challenges

- 2:45 pm-2:55 pm Great Strides in Striking Out Stridor:
Managing Anaphylaxis Down Under & in Music City
– **B. Craig Ellis, MD (Auckland)**
– **Corey M. Slovis, MD (Nashville)**
- 3:00 pm-3:10 pm Thunder, Lightnin', My Bronchoconstriction is Frightnin'!
The Phenomenon of Thunder Asthma
– **Kathleen S. Schrank, MD (Miami)**
- Advanced Airway Reservations:
What's the Best Supraglottic to Use?
– **Marc R. Conterato, MD (Minneapolis)**
- 3:10 pm-3:25 pm **Take a 15 Minute Break !!**

Resuscitating Resuscitation: 2017 Ways to Manage Cardiac Arrest and Related Devices

- 3:25 pm-3:40 pm Automated Pumping to Prevent the Crumpling:
Analyzing the Results of Mechanical CPR Use
– **Michael K. Levy, MD (Anchorage)**
– **Kenneth A. Schepke, MD (West Palm Beach)**
– **Joe E. Holley, MD (Memphis)**
- 3:45 pm-3:55 pm When a VAD Goes Bad and a Vest Gets Messed:
Assessing & Managing LVAD and Defibrillation Vest Devices
– **W. Scott Gilmore, MD, EMT-P (St. Louis)**
– **Kathleen S. Schrank, MD (Miami)**
- 4:00 pm-4:10 pm Glad for PAD and Some Handy Recommendations:
Public Access Defibrillation Programs & Gloves-on CPR
– **John V. Gallagher, MD (Phoenix)**
– **Craig A. Manifold, DO (NAEMT)**
- 4:15 pm-4:25 pm This Product Does Contain Nitrites:
The "Hot Dog" Study - A Controlled Trial of NO Producers
– **Michael R. Sayre, MD (Seattle)**
- 4:30 pm-4:40 pm New Angles on Head-Up CPR:
Demonstrating the Feasibility of Cadaveric Models
– **Joe E. Holly, MD (Memphis)**
- For Whom Will a Shocking Duet Do It?
New Observations in Double Sequential Defibrillation Attempts
– **Jonathan Jui, MD, MPH (Portland)**
- 4:45 pm-4:50 pm ACCESS Praxis: Should All VF Cases Go to the Cath Lab?
– **Marc R. Conterato, MD (Minneapolis)**
- Beyond Par with PULSARA: Stream-lining STEMI and Stroke Activation
– **E. Stein Bronsky, MD (Colorado Springs)**

A Flight of Ideas: Emergencies During Commercial Airline Travel

- 5:00 pm-5:10 pm Altitude Sickness: A Database of Commercial Airline Medical Consults
– **Ronald N. Roth, MD (Pittsburgh)**
- Needing an Altitude Adjustment:
The Effect of Flight Height on Pulse Oximetry Readings
– **Paul E. Pepe, MD, MPH (UA Premier 1K & AA EP)**

- 5:15 pm-5:25 pm Q and A with the Audience
- 5:30 pm **OVERNIGHT RECESS**



Saturday Morning, February 18, 2017

7:00am-7:45 am **Registration and Continental Repast**

7:45 am **Day 2 Begins !!!**

7:45am-7:50 am MEETING Announcements,
Special Welcomes and Housekeeping Items

Annual Reports from the Eagles Nest:

8:00am-8:10 am Highlighting Communications from the Edge:
The August One Nails the Tales from Bales of Eagles Trails of E-Mails
– James J. Augustine, MD (Eagles Librarian)

8:15am-9:00am The Eagles Wing It: Lightning Rounds # 2
– U.S. Metropolitan EMS Medical Directors & Friends

**Taking the "Accident" Out of CVA:
Evolving Considerations about EMS Stroke Management**

9:00am-9:10am Getting a Better Reign on Salvaging Brain:
Are On-Scene Stroke Screenings Accurate?
– Jonathan Jui, MD, MPH (Portland)

Managing Strokes ASAP through a PSAP:
Using Dispatchers to Facilitate Faster In-Hospital Treatment
– K. Sophia Dyer, MD (Boston)

9:15am-9:25am Sharing a Better Bearing on Neuron Sparing:
From Guideline Enforcement to Street Imaging
– Peter M. Antevy, MD (GBEMDA)
– David P. Keseg, MD (Columbus)
– David E. Persse, MD (Houston)

**It Ain't Over Till It's Over:
Why Our Active Shooter Incidents Are Evolving for the Worse**

9:30am-10:00am Barricading Bataclan, Losing Pulse, Ambushing Texas:
Growing Concerns for EMS in Active Shooter Events
– Pierre Carli, MD (Paris)
– Christopher Hunter, MD, PhD (Orlando)
– Jeffery C. Metzger, MD (Dallas Police)
– Dr. Ken Schepke, MD (West Palm Beach)
>>> PANEL <<<<

10:15am-10:30am **TAKE A BREAK** (Take a whole 900 seconds!!)

10:30am-10:40am Unconventional Wisdom:
New Perspectives on EMS at National Political Conventions
– Thomas E. Collins, MD (Cleveland) – RNC
– C. Crawford Mechem, MD (Philadelphia) – DNC
– Asa M. Margolis, DO, MPH (U.S. Secret Service) – DHS

10:45am-10:55am Patriots Day(s) 2017:
NRG to Boston – EMS Goes into Overtime for Super Bowl LI
– David E. Persse, MD (Houston)
– K. Sophia Dyer, MD (Boston)

The Report from the Mother Ships:

11:00am-11:10am Expert Explanations of Extraordinary Excerpts:
Exigent Exports from January's Exceptional NAEMSP Meeting
– J. Brent Myers, MD, MPH (NAEMSP)

11:15 am-11:25am Plato and the Thymotic Drive:
Advocating for Advocacy in EMS
– Craig A. Manifold, DO (NREMT)

11:25 am-11:50am Special Time with the Audience !

11:50 am-12:00pm Presentation of the Michael K. Copass, MD Award
for National Excellence in EMS
– Raymond L. Fowler, MD & Friends

12:00pm-1:10pm **LUNCH WITH THE BUNCH:** *Breaking Bread with the Eagles*

Saturday Afternoon, February 18, 2017

1:15pm-1:25pm Special Remarks and Annual Salutes to Staff

**Navigating the Waters of EMS:
Strategies to Deal with Some of the Challenges of the Practice**

1:25pm-1:35pm Composing Compelling Communications:
Proactive Marketing of the Benefits of EMS
– Fiona P. Moore, MD (London)

1:40pm-1:50pm When Financial Failure Fall-Out Foiled FDNY: :
How to Cope When an EMS Partner Goes Broke
– Glenn H. Asaeda, MD (New York City)

1:55pm-2:00pm An Inversion to the Incursion of Diversion:
An Alternative Approach to Re-Routing Requests
– Jeffrey M. Goodloe, MD (Tulsa – Oklahoma City)

2:00pm-2:10pm Signature Approaches:
Considerations in Credentialing EMS Providers
– John M. Gallagher, MD (Wichita)

**Advocating for Vulnerable Populations:
Strategies for Dealing with Extremes of Age and Sociological Strata**

2:15pm-2:25pm There's a Lot to Know about the Little To-Do List:
The Top Five EMS Challenges in Pediatric Medical Care
– Peter M. Antevy, MD, MPH (GBEMDA)

2:30pm-2:40pm A Progressive and Pragmatic Process for Proportioning Pediatric Dosing:
The Outcome of Rolling Out a New System of Care for Children
– Kevin E. McVaney, MD (Denver)

2:45pm-2:55pm Champions for Challenging Childhood Cases:
How to Manage Kids with Special Needs
– W. Scott Gilmore, MD, EMT-P (St. Louis)

3:00pm-3:10pm A Heads-Up on Sports-Related Brain Injuries:
Assessments and Decision-Making for Possible Concussion
– Edward M. Racht, MD (AMR National)

3:15pm-3:30pm **Take a Break !! (In Fact, Take 900 Billion Nanoseconds)**

3:30pm-3:40pm Not Propitious and Very Suspicious:
EMS Encounters with Human Trafficking Victims
– Terence D. Valenzuela, MD, MPH (Tucson)
– K. Sophia Dyer, MD (Boston)

3:45pm-3:55pm S.A.D.S. in EMS:
Concerning Implications of the "Sudden Adult Death Syndrome"
– Neal J. Richmond, MD (Ft. Worth)

4:00pm-4:20pm **The 2017 Great Debate in EMS
FSED: Pro or Con?**
Is the Free-Standing Emergency Department a Good Thing?
– Raymond L. ("Sugar Ray") Fowler, MD
-- the PRO (& ex-Con)
vs.
– Terence D. ("Very Terry") Valenzuela, MD, MPH
-- the CON (& ex-Pro)

4:30pm-4:55pm The Eagles Wing It: Saturday Lightning Rounds #2
– U.S. Metropolitan EMS Medical Directors,
Their Colleagues & Friends Wrap It Up for 2017

5:00 pm **Adjournment for 2017**

FACULTY and KEY PARTICIPANTS: 2017

Consortium of U.S. Metropolitan Municipalities EMS Medical Directors and Key Medical Officers for Federal Security-Related Service Agencies -- List of the Core Group, Associate Members and also Special Faculty for the February 15-18, 2017 Eagles Coalition Meetings, Dallas, Texas, USA

U.S. Metropolitan Municipalities EMS Medical Directors

New York City:

Glenn H. Asaeda, MD – Chief Medical Director, Fire Department of New York, New York City, NY

City of Los Angeles:

Marc K. Eckstein, MD, MPH – Medical Director and EMS Bureau Commander, Los Angeles Fire Department; Professor of Emergency Medicine, University of Southern California School of Medicine, Los Angeles, CA

City of Chicago:

Joseph M. Weber, MD – Medical Director, EMS System for the City of Chicago (West) and John H. Stroger Jr. Hospital of Cook County; Associate Professor of Emergency Medicine, Rush Medical College, Chicago, IL

Eddie J. Markul, MD – Medical Director, EMS System for the City of Chicago (North), and Attending Emergency Physician, Advocate Illinois Masonic Medical Center. Assistant Clinical Professor of Emergency Medicine, University of Illinois at Chicago, Chicago, IL

Katie L. Tataris, MD, MPH – Medical Director, EMS System for the City of Chicago (South); Assistant Professor of Emergency Medicine, University of Chicago and University of Chicago Hospital, Chicago, IL

City of Houston:

David E. Perse, MD – Physician Director, City of Houston EMS, and also Public Health Authority, City of Houston Department of Health and Human Services; Immediate Past-Chairman, Board of Directors, NREMT; Professor, Department of Medicine and Surgery, Baylor College of Medicine, Houston, TX

Christopher M. Souders, MD – Associate Medical Director, Houston Fire Department; Clinical Assistant Professor, Surgery, Baylor College of Medicine, Houston, TX

City of Philadelphia:

C. Crawford Mechem, MD – EMS Medical Director, Philadelphia Fire Department; Professor, Department of Emergency Medicine, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA

City of Phoenix:

John V. Gallagher, MD – EMS Medical Director, Phoenix Fire Department and Arizona Task Force One; Clinical Assistant Professor, Department of Emergency Medicine, University of Arizona College of Medicine, Phoenix, AZ

City of San Antonio:

David A. Miramontes, MD, NREMT – Medical Director, San Antonio Fire Department; Assistant Clinical Professor, University of Texas Health Science Center, San Antonio, TX

City of San Diego:

James V. Dunford, MD – EMS Medical Director, City of San Diego; Professor Emeritus (Emergency Medicine), University of California San Diego Health System, San Diego, CA

City of Dallas:

S. Marshal Isaacs, MD – Medical Director, City of Dallas Fire-Rescue Department; BioTel Operations Medical Director, Professor of Emergency Medicine, the University of Texas Southwestern Medical Center and the Parkland Health and Hospital System, Dallas, TX

City of San Francisco:

Clement C. Yeh, MD – Medical Director, San Francisco Fire Department EMS and San Francisco Department of Emergency Management; Associate Professor, Department of Emergency Medicine, University of California, San Francisco, San Francisco, CA

City of Indianapolis:

Daniel P. O'Donnell, MD – Medical Director, Indianapolis EMS/Indianapolis Fire Department; Assistant Professor of Clinical Emergency Medicine, Indianapolis University School of Medicine, Indianapolis, IN

Thomas Adam Lardaro, MD, MPH – Deputy Medical Director, Indianapolis EMS/Indianapolis Fire Department; Assistant Professor of Emergency Medicine, Indiana University and Acting Medical Director, Paramedic Science Program, Indiana University; Medical Director, Wayne Township Fire Department and Speedway Fire Department; Assistant Medical Director, Indianapolis Metropolitan Police Department SWAT Division.

City of Columbus:

David P. Keseg, MD – Medical Director, City of Columbus Fire Department; Associate Professor of Emergency Medicine and EMS Fellowship Director, the Ohio State University School of Medicine, Columbus, OH

City of Fort Worth:

Neal J. Richmond, MD – Medical Director, MedStar Mobile Healthcare (City of Fort Worth EMS), Ft Worth, TX

City of Detroit:

Robert B. Dunne, MD – EMS Medical Director, Detroit East Medical Control Authority; Associate Professor & EMS Fellowship Program Director, Wayne State University, Detroit MI

City of Seattle:

Michael R. Sayre, MD – Medical Director, Seattle Fire Department Medic One Program, Professor of Medicine/Emergency Medicine and EMS Fellowship Director, University of Washington and Harborview Medical Center, Seattle, WA

Michael K. Copass, MD – *Eagles Icon in Perpetuum*; Medical Director Emeritus, Seattle Medic One Program (City of Seattle EMS), Seattle Fire Department; Professor Emeritus of Medicine and Neurology, University of Washington, Harborview Medical Center Seattle, WA

City of Denver:

Kevin E. McVane, MD – Medical Director, Denver Paramedic Division and Denver Fire Department; Assistant Professor, Department of Emergency Medicine, University of Colorado School of Medicine, Denver, CO

City of Memphis:

Joe E. Holley, MD – Medical Director, Memphis Fire Department EMS, City of Memphis and surrounding Shelby County; Memphis, TN

City of Boston:

K. Sophia Dyer, MD – Medical Director, City of Boston Public Safety (EMS, Fire & Police); Associate Professor of Emergency Medicine, Boston University School of Medicine (BUSM) and Boston Medical Center, Boston, MA

City of Nashville:

Corey M. Slovis, MD – Medical Director, Nashville EMS, Nashville Fire Department; Medical Director, Nashville International Airport; Professor & Chair of Emergency Medicine, Vanderbilt University, Nashville, TN

City of Portland:

Jonathan Jui, MD, MPH – EMS Medical Director, Multnomah County, Oregon (includes Cities of Portland and Gresham and the Portland International Airport); Professor, Department of Emergency Medicine, Oregon Health and Science University, Portland, OR

Cities of Tulsa and Oklahoma City:

Jeffrey M. Goodloe, MD, NRP – Medical Director, Medical Control Board, EMS System for Metropolitan Oklahoma City and Tulsa; Professor and EMS Section Chief, Department of Emergency Medicine, The University of Oklahoma School of Community Medicine; Director, Oklahoma Center for Pre-hospital & Disaster Medicine, and Chair, National EMS Committee, American College of Emergency Physicians (ACEP); Tulsa and Oklahoma City, OK

City of Milwaukee:

M. Riccardo Colella, DO, MPH – Medical Director, Milwaukee County Emergency Medical Services and Flight for Life Air Medical Service; Chief, Section of EMS and Disaster Medicine, Departments of Emergency Medicine and Pediatrics, The Institute for Health and Society, Medical College of Wisconsin, Milwaukee, WI

City of Albuquerque:

Andrew J. (Drew) Harrell, MD – EMS Medical Director, Albuquerque Fire Department, Medical Director and TEMS Physician, Bernalillo County Sheriff's Department; Medical Director, Grand Canyon National Park; Assistant Professor, Emergency Medicine, University of New Mexico, Albuquerque, NM

City of Tucson:

Terence D. Valenzuela, MD, MPH – Medical Director, Tucson Fire Department; Professor of Emergency Medicine, University of Arizona, Tucson, AZ

City of Kansas City:

Jay H. Reich, MD – Medical Director, Office of the EMS Medical Director for the City of Kansas City, MO; EMS Section Chief, Department of Emergency Medicine, University of Missouri-Kansas City, Kansas City, MO

City of Atlanta:

Arthur H. Yancey, II, MD – Medical Director, Grady Hospital (City of Atlanta) EMS; Associate Professor, Department of Emergency Medicine, Section of Pre-hospital and Disaster Medicine, Emory University School of Medicine; Atlanta, GA

City of Raleigh:

Jose G. Cabanas MD, MPH – Director/Medical Director, Wake County (Raleigh) Department of Emergency Medical Services, Raleigh, NC; Clinical Associate Professor, University of North Carolina Department of Emergency Medicine, Chapel Hill, NC

City of Washington, DC:

Robert P. Holman, MD – Interim Medical Director, District of Columbia Fire and EMS Department, Washington, DC

Neha Puppala, MD – Assistant Medical Director, District of Columbia Fire and EMS Department, Washington, DC

City of Austin:

Mark E. Escott, MD, MPH, NRP – EMS System Medical Director, City of Austin and Travis County, Austin, TX

City of Miami:

Kathleen S. Schrank, MD – Medical Director, City of Miami Fire Rescue and Village of Biscayne Fire Rescue; Professor of Emergency Medicine, University of Miami Miller School of Medicine and Core Emergency Medicine Faculty, Jackson Memorial Hospital, Miami, FL

City of Colorado Springs:

E. Stein Bronsky, MD – Medical Director, Colorado Springs Fire Department and American Medical Response (AMR) Ambulance Service, El Paso County, Colorado Springs, CO

City of Minneapolis:

Marc R. Conterato, MD – Office of the Medical Director, Joint Minneapolis EMS System; Clinical Associate Professor, Department of Emergency Medicine, University of Minneapolis Medical School, Minneapolis, MN

City of New Orleans:

Jeffrey M. Elder, MD – Director, Emergency Medical Services, City of New Orleans; Clinical Assistant Professor, Louisiana State University Health Science Center, Section of Emergency Medicine, New Orleans, LA

City of Honolulu:

Elizabeth A. (Libby) Char, MD – Medical Director for Honolulu Fire Department; Assistant Clinical Professor of Surgery, University of Hawaii School of Medicine, Honolulu, HI

City of St. Louis:

W. Scott Gilmore, MD, EMT-P – Medical Director, St. Louis Fire Department and Emergency Physician, SSM Health St. Mary's Hospital, Richmond Heights, MO

City of Wichita:

John M. Gallagher, MD – EMS System Medical Director, Wichita/Sedgwick County EMS System, Wichita, KS

City of Pittsburgh:

Ronald N. Roth, MD – Medical Director, City of Pittsburgh, Department of Public Safety; Team Physician, Pittsburgh Steelers; Emergency Medical Consultant, Pittsburgh Penguins and the University of Pittsburgh Panthers Football Team; Professor of Emergency Medicine, University of Pittsburgh, School of Medicine, Pittsburgh, PA

City of Anchorage:

Michael K. Levy, MD – Medical Director, Municipality of Anchorage Fire Department and Anchorage Area-wide EMS Medical Director; Secretary-Treasurer, National Association of EMS, National Association of EMS Physicians (NAEMSP) Board of Directors and Course Director, NAEMSP-ACEP EMS Subspecialty Board Review Course; Affiliate Clinical Faculty, Health Sciences, University of Alaska, Anchorage, AK

City of Cleveland:

Thomas E. Collins, MD – Medical Director, Emergency Medical Services/Public Safety, City of Cleveland; Associate Professor, Emergency Medicine, Case Western Reserve University, School of Medicine; Associate Chief Medical Officer, MetroHealth System, Cleveland, OH

City of Cincinnati:

Donald A. Locasto, MD – EMS Medical Director, City of Cincinnati Fire Department; Associate Professor of Emergency Medicine, University of Cincinnati, Cincinnati, OH

Jason T. McMullan, MD – Assistant Medical Director, City of Cincinnati Fire Department EMS; Associate Professor and EMS Fellowship Director, Department of Emergency Medicine, University of Cincinnati, Cincinnati, OH

City of St. Paul:

Ralph J. (RJ) Frascione, MD – Medical Director, St. Paul Fire Department EMS/Regions Hospital Emergency Medical Services; Professor, Department of Emergency Medicine, University of Minnesota Medical School, Minneapolis, MN

City of Orlando:

Christopher Hunter, MD, PhD – Associate Medical Director, Orange County EMS System; EMS Faculty, Orlando Regional Medical Center Department of Emergency Medicine; Clinical Assistant Professor, University of Central Florida College of Medicine, Orlando, FL

City of West Palm Beach:

Kenneth A. Schepke, M.D. – Medical Director, City of West Palm Beach and Palm Beach County Fire Rescue; Chair, Palm Beach County EMS Medical Directors Association (PBCEMDA); West Palm Beach, FL; Associate Medical Director, Broward Sheriff's Office, Ft Lauderdale, FL

City of Salt Lake City:

Scott T. Youngquist, MD, MS – Medical Director, Salt Lake City Fire Department, Associate Professor of Surgery, Division of Emergency Medicine, University of Utah School of Medicine, Salt Lake City, UT

Global Metropolitan Municipalities Global EMS Medical Directors

City of London, United Kingdom:

Fiona P. Moore, MBE, FRCS, FCEM, FIMC, RCS ed. – Immediate Past Chief Executive Officer and Former Chief Medical Director, London Ambulance Service, London, England, United Kingdom

City of Auckland, New Zealand:

B. Craig Ellis, MD – National Medical Advisor, St John's Ambulance Service (New Zealand National EMS System), Auckland, New Zealand

City of Paris, France:

Pierre A. Carli, MD – Medical Director, SAMU du Paris (Service d'Aide Médicale Urgente), the EMS System of Paris. Professor, University of Paris Descartes and University Hospital Necker, Paris, France

Federal Agency Medical Directors / Medical Officers

U.S. Department of Transportation

Jon R. Krohmer, MD – Director, Office of Emergency Medical Services, National Highway Traffic Safety Administration, Washington, DC

Federal Bureau of Investigation:

William P. Fabbri, MD – Medical Officer and Director, Emergency Medical Support Program, Federal Bureau of Investigation (FBI), Washington DC

United States Secret Service:

Nelson Tang, MD – Medical Director, United States Secret Service, U.S. Marshals Service, Bureau of Alcohol, Tobacco, Firearms & Explosives and Senior Medical Advisor, Homeland Security Investigations (HSI); Associate Professor of Emergency Medicine and Chief Medical Officer, Center for Law Enforcement Medicine, The Johns Hopkins University, Baltimore, MD

Asa M. Margolis DO, MPH, MS – Deputy Medical Director, U.S. Secret Service; Assistant Professor, Division of Special Operations, Department of Emergency Medicine, Johns Hopkins Medicine, Baltimore, MD

The White House Medical Unit:

Ronny L. Jackson, MD – Captain, U.S. Navy; Physician to the President, White House Medical Unit, Washington, DC

U.S. Department of Homeland Security:

Kathryn H. Brinsfield, MD, MPH – (Acting) Assistant Secretary and Chief Medical Officer, Office of Health Affairs, Department of Homeland Security, Washington, DC

ACEP-NAEMSP-NAEMO-NAEMT

Dean Wilkerson, JD, MBA, CAE – Executive Director, American College of Emergency Physicians, Dallas (Living) TX

Craig A. Manfield, DO – Member of the Board, National Registry of EMTs (NREMT), Former Medical Director, City of San Antonio, and Immediate Past Chair, National EMS Committee, American College of Emergency Physicians (ACEP)

Peter P. Tallac, MD – Chair, Medical Directors Council, National Association of State EMS Officials; State EMS Medical Director, Bureau of EMS and Preparedness, Utah Department of Health; Clinical Professor, Division of Emergency Medicine, University of Utah School of Medicine, Salt Lake City, UT

J. Brent Myers, MD, MPH – President, National Association of EMS Physicians; Chief Medical Officer and Executive Vice President for Medical Operations, Evolution Health, Dallas, TX and Associate Chief Medical Officer, American Medical Response (AMR)

Paul R. Hinchey, MD, MBA – Medical Director, National Association of EMTs (NAEMT); Course Director, the National Association of EMS Physicians (NAEMSP) Advanced Topics in Medical Direction Workshop

Special Guest Faculty

Joseph W. Schneider – Texas State EMS Director, Office of EMS/Trauma System Coordination, Texas Department of State Health Services, Austin, TX

W. Nim Kidd, CEM, TEM – Chief, Texas Division of Emergency Management; Assistant Director, Texas Department of Public Safety, Austin, TX

Charles P. Burnell, MD – Vice President and Lead Medical Director, Acadian Ambulance Service, Lafayette, LA

Emily G. Kidd, MD – Texas Medical Director, Acadian Companies, Lafayette, LA

Jeffrey J. Clawson, MD – Chair, Standards Council Rules Committee & Board of Trustees, International Academies of Emergency Dispatch; Medical Director – Research & Standards, Priority Dispatch Corp., Salt Lake City, UT

Lori Moore-Merrell, DrPH, MPH, EMT-P – Assistant to the General President, International Association of Fire Fighters, Washington DC

Tammy L. Nugent, EMT-P – EMS Division Chief, Broward Sheriff's Office Department of Fire Rescue, Fort Lauderdale, FL

Jeffery C. Metzger, MD, MBA – Medical Director and S.W.A.T. Officer, Dallas Police Department; Associate Professor, Department of Emergency Medicine, University of Texas Southwestern Medical Center and Chief of Emergency Services, the Parkland Health and Hospital System, Dallas, TX

James J. Augustine, MD – Eagles Librarian; Associate Medical Director, Atlanta Fire Rescue Department; Medical Director, Hartsfield-Jackson Atlanta International Airport Fire Rescue; Member, Board of Directors, American College of Emergency Physicians (ACEP); Clinical Professor, Department of Emergency Medicine, Wright State University, Dayton, OH

Edward M. Racht, MD – Chief Medical Officer, American Medical Response, Greenwood Village, CO and Former Medical Director, Austin-Travis County EMS, Austin, TX

Raymond L. Fowler, MD – The First Eagle; Past-President and Co-Founder, National Association of EMS Physicians; Inaugural National Program Director, International Trauma Life Support®; Professor of Emergency Medicine and Chief, Division of Emergency Medical Services, University of Texas Southwestern Medical Center and the Parkland Health and Hospital System; Dallas TX

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Greater Broward EMS Medical Directors Association (GBEMDA):

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