

2026

# First There First Care Conference

PROGRAM AGENDA



## EMS STATE OF THE SCIENCE: XXVII A Gathering of Eagles



Thursday & Friday  
June 4<sup>th</sup> and June 5<sup>th</sup>

**Broward County Convention Center**  
**Portside, Fort Lauderdale, Florida**

\* Dedicated to the Women and Men of EMS Who Advocate, Day and Night, for the Sick, the Injured, Their Families and Friends -- and So Many Others in Need. We Salute You, The Every Day Heroes Who Are First There to Provide First Care for Those We Serve and the Many, Many Others Who Help to Facilitate and Optimize That Labor of Love and Service.

"Welcome Back My Friends To The Show That Never Ends"

## EMS State of the Science XXVII

Sponsored by the Fire Chiefs Association of Broward County (FCABC) in conjunction with the Metropolitan EMS Medical Directors Global Alliance (a.k.a., the medical "Eagles")

Course Director and Eagles Global Coordinator: Paul E. Pepe, MD, MPH, FACEP, MCCM, MACP, FRCP, FAEMS, PNG (at least, in some circles)



### Thursday Morning, June 4, 2026

7:00-7:30am Registration and Orientation

7:30am **THE CONFERENCE BEGINS !** -- Welcomes and General Announcements --



with salutes to ..... **Chief Donald DiPetrillo** **Sir Luke Fildes "the Doctor"** **Dr. Craig Manifold**

8:00am -- Course History, Overview and Philosophy, including a Sir Luke Fildes Moment (i.e., we are First There, to First Care)  
**Paul E. Pepe, MD, MPH (de facto Troupe Coordinator and Band Front Man)**

8:05am -- WELCOME TO THE SUNSHINE STATE !  
**Kenneth A Scheppke, MD, Florida Department of Health State Chief Medical Officer**  
**Chief Stephen W. Krivjanik, MPA, President of the FCABC --- as well as other Special Guest Appearances !**

### Then it's Time for The Quintessential Experience !

*Getting in Cinque and Having Pleaded the Fifth, the Penultimate Professor Takes a Quint Hint from his Penthouse and Gets Us in Cinco with "Five to Life" Pentad Sentencing for Another Pentatonic Quintet of Five-Finger Discourses Regarding a Quintuplet of Scientific Pentagrams, Likely Requiring Several Fifths to Digest!! So, it's a Fem Over Four Score, a Panj Melange and a Quintessential Five-to-One, Baby, 1-to Five Moment (thank you, Jim Morrison) Which Will Surely Be Cinque Terre-ific! Another Fab-5 Day Now That Our Quinella's Come in ! Finally, with a Pentamerous Pentathlon of Nickel-back High Fives (using Pent-Up Pentacles and a Whole Lotta Funf), He'll Advise: "You know the 10 Commandments are actually 2 Tablets of Five !!".....*

Welcome, Back Our Friend, the Master Lecturer, Professor & Instigator Extraordinaire, Dr. Christopher "drop the peridol" Colwell

8:10-8:20am **The Pentagon Papers: What Did I Think Were The Five Most Important Trauma Publications of the Past Year ?**  
**Christopher B. Colwell, MD (San Francisco)**

## Not Your Grandfather's Hometown Parades !

### What Are Some of the Main Threats and Challenges of Today's Mass Gathering Events?

- 8:25-8:35am Tens of 1000's of Intoxicated "Youths" Packed In Like Sardines Over Several Days (in Excess Decibel Environs)  
--- *What Could Go Right?*  
*What We Have Learned from the Electric Daisy Carnival and Other Massive Festivals*  
Christian C. (Chris) Zuver, MD (Orlando)
- 8:40-8:50am They Keep on Truckin' (Unfortunately!)  
*What Have We Learned About Malicious Ramming Attacks ?*  
Nicholas P. (Nick) Cozzi, MD, MBA (Chicago)
- 8:55-9:40am The Risk of "Un-Cup-ling" at the Upcoming *World Cup* Events:  
*What Are We Concerned About in the Next Few Weeks at the FIFA Cities ?*  
Brian L. Miller, MD (Dallas & Fort Worth)  
*How Do Famous Athletes, Head of States and Other VIPs Affect Mass Gatherings ?*  
Asa M. Margolis, DO, MPH (U.S. Secret Service)  
*How Should We Handle the Triple Threat of Heat, Humidity and Huddled Masses (from Abroad) !*  
Joshua B. Gaither, MD (Tucson) with Jeffrey M. Goodloe, MD (Oklahoma City and Tulsa)
- A Panel of Panelists --- on Mass Gatherings and the FIFA Frenzy Du Jour**  
David A. Miramontes, MD (San Antonio); Lekshmi V. Kumar, MD (Atlanta); Ariana W. Weber, MD (Boston);  
David E. Persse, MD (Houston); C. Crawford Mechem, MD (Philadelphia); Timothy M. Satty, MD (Newark);  
Glenn H. Asaeda, MD (NYC); with the aforementioned Drs. Brian Miller, Nick Cozzi, Asa Margolis & Chris Zuver
- 9:45-9:50am Will the 250 Be Nifty in the Brotherly City – or a Master Sesquicentennial Disaster?  
*Why We Started the Disaster University for the Liberty Bell City!*  
C. Crawford Mechem, MD (Philadelphia);
- 9:50-10:00am A National Vision of Visionary Visionaries – Some Special Comments from the *American Ambulance Association (AAA)*  
Jamie Pafford-Gresham (National President) & Maria Bianchi, CAE (Chief Executive Officer)

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10:00-10:20 am **TAKE A BREAK** – A Third of An Hour for Nurturing Networking, Value-Added Vendor-Visiting, and Person-to-Person Excursions

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## Navigating Illusions, Confusions, Inclusions and Solutions in Prehospital Transfusions:

### What Are the Latest Experiences In Starting Up, Justifying and Funding Prehospital Care of Bleeding Patients ?

- 10:30-11:00am Expectations, Explanations and Real-World Explorations in Blood Product Administrations:  
*How Far Have We Come and Where Are We Going in Prehospital Transfusions?*  
Chief Eric Bank (Harris County, TX) and Dr. Randall Schaefer (Ret, Lt Col, U.S. Army)
- Real-World Experiences in Starting Up Blood Programs*  
Lekshmi V. Kumar, MD (Atlanta); with Roger M. Stone, MD, MS (Montgomery County, MD);  
Kevin E. Mackey, MD (Sacramento); James P. Roach, DO (Broward County, FL)
- Sanguine Suggestions for Justifying and Paying for Transfusions*  
E. Stein Bronsky, MD & Matthew S. Angelidis, MD (Colorado Springs); Christian (Chris) Zuver, MD (Orlando);  
Lt. Holly O'Byrne, EMT-P (Washington, DC); Kenneth A. Scheppke, MD (Florida Department of Health)
- The Rural Mural: An Innovative Approach to Delivering Blood in Non-Urban Settings*  
James J. Augustine, MD (IAFC & Lee County FL)
- The Latest Calculus for Calcium in Hemorrhage Care:* David A. Miramontes, MD (San Antonio);  
Not an "Adults-Only" Show – *A Delphi Consensus on Blood for Kids:* Peter M. Antevy, MD (Brevard County, FL)

**A Panel of Panelists** Panelizing with Other Panelists !

## Re-Prioritizing Prehospital Planning for Perinatal Problems:

### What's the Word on Ob Deserts, Prehospital Care and Destination Policies

- 11:05-11:25am Overview of the Problem, Position Statements, and At Risk Program:  
Benjamin W. Weston, MD, MPH (Milwaukee Eagle & Chief Health Policy Advisor, Milwaukee County)  
and Kevin E. Mackey, MD (National President-Elect, *National Association of EMS Physicians*)
- Delivering Deliveries at 100 KPH: *Mitigating Risk in Ob Transfers* – Thomas A. Lardaro, MD, MPH (New Haven)
  - Why Don't We Meet at the Unusual Place: *the Role of a Free-Standing Maternity Hospital:* Crawford Mechem, MD (Philadelphia)
  - When Push Comes to Shove: SIM – Training for Obstetrical Emergencies --- Ariana W. Weber, MD (Boston)
- 11:30-Noon **On-Stage Performances --- The Gathering Gathers on the Dais**  
>>> *The Metro Medical Directors and Friends Hit the Risers* <<<

Followed by a "Staged" Faculty Photo Op

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Noon to 1:00p **Q & A LUNCH with the BUNCH**

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## Thursday Afternoon, June 4, 2026



### Revisiting Our Past, Present and Future Approaches to Traumatic Experiences: *What Are the Latest Considerations in Prehospital Care of Injury Patients ?*

- 1:00-1:45pm **Seeing It On-Scene --- *What's the Value of Point of Care Testing for Bleeding, Sepsis and Other Conditions ?***  
Peter M. Antevy, MD (Coral Springs)
- Remarkable Biomarker for TBI ---- *What's the Test, How Well Does It Work and What Are the Barriers to Use ?***  
Matthew J. Levy, DO (American Red Cross)
- What's the Best Solution for Bad Head Injuries?**  
*Hypertonic Saline versus Sodium Bicarbonate in Severe TBI*  
Jonathan Jui, MD, MPH
- Buffering the Blood Brain Barrier: *What's the Role for Plasma in TBI?***  
Warren Pease, MD
- A Plethora of Purposes for Prehospital Plasma: Latest Experience in *Sepsis, Burns and Other Critical Conditions***  
Chief Eric Bank along with Kenneth A. Scheppke, MD
- Distraction or Call to Action: *What's the Toronto Experience with Freeze-Dried Plasma?***  
Michael J. Feldman, MD, PhD (Toronto)

#### \*\*\* Panelists Pan Out Proposals on POC and Plasma

- 1:50-2:30pm **Collaring the Collar --- *What's NAEMSP's Latest Practice Proposal on Cervical Immobilization Devices***  
Douglas F. Kupas, MD (National President, National Association of EMS Physicians)  
James P. Roach, DO (Fort Lauderdale)  
David E. Persse, MD (Houston)
- Stay and Play Today? *Is an On-Scene Cutting Edge Approach Feasible in Some Cases?***  
Benjamin J. Lawner, DO, MS (Baltimore)
- Relieving Your Tensions: *What's the Latest Recommendations on Chest Decompression?***  
Benjamin W. Weston, MD, MPH (Milwaukee) & Dustin J. Calhoun, MD (Cincinnati)
- How About Attempting a Digital Approach: *500 Days of Experience with Finger Thoracostomy***  
Matthew S. Angelidis, MD (Colorado Springs)
- Shouldering a Sublation to Dislocation: *What Are the 2026 Ways to Accomplish Joint Reductions?***  
W. Scott Gilmore, MD (St. Louis)
- 2:35-2:55pm **PANEL: How Should We Hone an On-Scene Saw Bone? --- *Recommendations on Field Amputation Strategies***  
Drs. Michael Feldman, Jim Augustine, Ben Lawner, Mark Gautreau, Roger Stone, and Jim Roach

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- 3:00-3:20pm **TAKE A BREAK** – 20 minutes of Nesting with Novel Networking and Venue Vendor-Visiting
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### Navigating On-Scene Persons, Personalities and Personnel:

#### *Suggestions for Various EMS Encounters with Citizens, Bystanders, LEOs, and Prospective Patients?*

- 3:30-4:00pm **Should We Count You In – or Not? *How Should One Define an EMS Patient?***  
Robert A. Lowe, MD (Columbus)
- Should We Count on Their Help? *10 Points on Bystanders Assisting at the Scene of an MCI***  
James J. Augustine, MD (Ft Myers & Cape Coral)
- How Should We Let It Go with a LEO? *Avoiding On-Scene Conflicts with Police***  
Jeffrey M. Goodloe, MD (Tulsa and Oklahoma City) and Dustin J. Calhoun, MD (Cincinnati)
- Curbside Critical Care: *What Are Some Clinical Enhancements That Supervisors Can Bring to the Scene?***  
Brian L. Miller, MD (Dallas & Fort Worth)

### Training and Maintaining: *Suggestions for Educating with an Edge and Keeping Competence Competently ?*

- 4:05-4:25pm **No Hocus in POCUS: *What Are Feasible Metrics for Delineating Competence?***  
Ariana W. Weber, MD (Boston)
- Wax the Task: *How Well Can Low Cost Trainers Work?***  
Dusitn J. Calhoun, MD (Cincinnati)
- Maintaining, Retaining and Retraining: *Having Confidence In Competence***  
W. Scott Gilmore, MD (National Registry Chair)
- Linking to Thinking: *How Can We Foster and Supervise Critical Thought Processes in EMS?***  
Robert A. Lowe, MD (Columbus)

### Eagles Lightning Rounds

#### *Eagles Take the Stage for Q & A to Close Out the Day*

- 4:30-5:00pm **Closing Panel Discussion**

**5:00 pm --- ADJOURNMENT FOR DAY ONE**

# Friday Morning, June 5, 2026



7:00-8:00am Registration  
8:00am **THE CONFERENCE BEGINS**  
– Welcomes /General Announcements

## Year in Review and Also What's New !

8:10-8:20am **Still Under Surveillance: Some Highlights from the Past Year's Eagles' Surveys and Weekly ZOOM Rooms**  
The August One Returns to Tell Us ---- Eagles Librarian, Dr. Jim Augustine

## Re-Resuscitating Resuscitation Protocols: Latest Reports on Protocols for Reversing Cardiopulmonary Arrest

8:25-8:45am **The Chain of Revival: What are the Whys and Wherefores for Cardiac Resuscitation Centers?**  
Kerry M. Bachista, MD (St. Augustine), Christian C, (Chris) Zuver, MD (Orlando);  
C. Crawford Mechem, MD (Philadelphia) and Kenneth A. Scheppke, MD (Florida Department of Health)

8:50-9:35am **How Slow Can You? Going to Compressions Sooner Than Later in Your Bradycardia Protocol**  
Gail H. Bradley, MD (Mesa) and Kimberly M. Pruet, MD (Albuquerque)

**A New Direction in Pulse Detection: Multi-Modal Approaches to Confirm Return of Circulation**  
Scott T. Youngquist, MD, MS (Salt Lake City)

**Stayin' Alive, Stayin' Alive: What Are Suggested Approaches to Post-ROSC Management?**  
Peter M. Antevy, MD, (Davie, FL) and Brian L. Miller, MD (Dallas / Fort Worth)

**A Shot of Adrenaline Will Do Ya: Why Are We Administering Intramuscular Epinephrine ?**  
Paul R. Banerjee, DO (Polk County, FL) with Scott T. Youngquist, MD (Salt Lake City)

**We Seem to Be Through with CPC-2: A Five-Year Experience with Neuroprotective CPR**  
Drs. Kerry Bachista (St. Johns County, FL), Joe Holley (Memphis) and Jeff Goodloe (Tulsa/OKC)

## Taking the Call After the Fall: Some Perspectives on Public Safety Answering Points Handling Cardiac Arrest

9:40-9:55am **The First Weak Link in the Chain: Where Does Telephone CPR Fail Us?**  
Lekshmi V. Kumar, MD (Atlanta)

**Seeing Is Believing: Why Aren't We Adopting Dispatcher Video Call-Taking ?**  
Michael K. Levy, MD (Anchorage)

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10:00-10:20am **TAKE A BREAK** – 1200 seconds of Whatever You Still Need to Do !

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## Back on the Pharm: Some Perspectives on Pharmaceutical Interventions

10:30-10:45am **A New Key for Unlocking SVT: Why Would We Use Verapamil Hydrochloride instead of Adenosine?**  
Douglas F. Kupas, MD (NAEMSP President)

**"Vitamin K" in Advanced Airway Management: Is Ketamine Best for Intubation?**  
Sean G. Morgan, MD (Washington, DC)

## Inspiring Some Respiring Issues: Several Evolving Insights into Respiratory Support

10:50-11:00am **Oxygenation During CPR: BLS Breaths Really Do Matter !**  
Scott T. Youngquist, MD, MSc (Salt Lake City)

11:05-11:10am **Kombating Kounis: What is this Syndrome – and Why Should We Care ?**  
Aileen M. Marty, MD (Eagles ID ID'er)

11:15-11:30am **Is Supplemental O<sub>2</sub> a Good Supplement ?**  
**High-Flow O<sub>2</sub> vs. CPAP**  
Jeffrey M. Goodloe, MD (Tulsa/OKC)

**High Flow O<sub>2</sub> in Stroke**  
James P. Roach, DO (Sunshine, FL)

11:30-Noon **More On-Stage Performances --- The Gathering Gathers on the Dais**  
>>> The Metro Medical Directors and Friends Hit the Risers <<<

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Noon to 1:00p **Q & A LUNCH with the BUNCH**

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# Friday Afternoon, June 5, 2026



## Diagnosing -- and Ghosting -- Congestive Heart Failure !

- 1:00-1:25pm **Bringing POCUS into FOCUS: Can We Successfully Differentiate CHF from Other Causes with Prehospital Ultrasound?**  
Timothy M. Satty, MD (Newark)  
**How Can We Escape from S.C.A.P.E.? Is Nitroglycerin Infusion the Way to Go ?**  
Roger M. Stone, MD, MS (Montgomery County, MD)

### Know What You Really Show in the Blow !

The Carbon Dioxide Footprint: *Why Should We Recognize the Differences Between EtCO<sub>2</sub> and PaCO<sub>2</sub> ?*  
Jeffrey M. Goodloe, MD (Tulsa and OKC)

### Proactive Projects for Protecting Our Protectors:

#### ...What Are Current and Evolving Threats to Firefighters and Other Medical First Responders?

- 1:30-2:20pm **Cancer, Electric Vehicle Fires, Fire Ground Support, Psychological Well-Being, Job Satisfaction and On-Scene Violence --- What Are We Doing About It ?**  
Panelists Extraordinaire: Dr. Alexandra Barger (NIOSH); Dr. Micah Niemeier-Walsh (NIOSH); Dr. Doug Kupas (NAEMSP); Dr. Glenn Asaeda (NYC); Dr. Kevin Mackey (Sacramento); Dr. James Augustine (IAFC); Dr. Robert Dunne (Detroit) Dr. Nick Cozzi (Chicago); Dr. Kimberly Pruett (Albuquerque); Dr. Christopher Colwell (San Francisco); Dr. David Persse (Houston); Dr. Joseph Holly (Memphis); Chief Orlando Dominguez (Brevard County, FL) and Fire Chief Julie Downey (NFPA 3000)
- 2:20-2:35pm **Suicidal A.I.deation: What Can Artificial Intelligence Teach Us About Suicide from EMS Records?**  
Ben W. Weston, MD, MPH & Thomas Engel, MD. (Milwaukee)  
**Panic in the Streets: Why Are We Seeing More Hyperventilation Syndrome on 9-1-1 Calls ?**  
Douglas F. Kupas, MD (NAEMSP President)
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- 2:40-3:00pm **Some Very Inflammatory Remarks: Prehospital Screening and Treatment for Sepsis Syndrome Today Distinguishing Different Dysregulatory Diagnoses in Sepsis and the Implications for Treatment**  
Aileen M. Marty, MD (Distinguished Professor of Infectious Disease)  
**Predicting the Unpredictable in Adults and Scoring Big Time for Small Ones**  
Jonathan Jui, MD, MPH (Portland) & Peter M. Antevy, MD (Brevard County, FL)
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- 3:00-3:15pm **TAKE A BREAK** – 900 Billion Nanoseconds for Last Minute “Great Seeing Ya” Exchanges and “See Ya Next Year” Exclamations
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## Continuing to Take the Brunt -- and Then Confront – the Challenges of EMS Transports and Transfers !

- 3:15-3:55pm **Funding “Flood” Risks: Will EMS Drown In the Flood of Money Coming in for Rural Health Transformation?**  
Michael K. Levy, MD (Alaska)  
**Upscale Regionalization in the Constitution State: How Should We Scale a Statewide Regional EMS Delivery System Model?**  
Thomas A. Lardaro, MD, MPH (Connecticut)  
**Navigation to Nowheresville (fill in your State here): What Are Some Alternate Destination Choices (and Mechanisms)?**  
Benjamin J. Lawner, DO, MS (Baltimore) & Robert A. Lowe, MD (Columbus)  
**9-1-1 Loyalty Program Members: What’s the Impact of the Frequent Users on the EMS Systems and What Are We Doing?**  
Robert B. Dunne, MD (Detroit) and E. Stein Bronsky, MD (Colorado Springs)
- 3:55-4:15pm **Alternative Approaches Panel: Telemedicine, Social Workers, Advanced Practice Nurses, Tiered Responses, Treat & Release**  
All of the above plus Sheaffer O. Gilliam, MD (Denver); Dustin J. Calhoun, MD (Cincinnati) David A. Miramontes, MD (San Antonio); Roger M. Stone, MD, MS (Montgomery County MD); Michael J. Feldman, MD (Toronto); Joshua B. Gaither, MD (Tucson); Kevin E. Mackey (Sacramento); Joseph E. Holley (Memphis); Timothy M. Satty (Newark); Glenn H. Asaeda, MD (New York)
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## Cerebrovascular Accidents Are Always Waiting to Happen: What Are Some of the Evolving Advances in Stroke Care?

- 4:15-4:30pm **Conscientiously Creating Compassionate Continuity of Care (& Related Training) !**  
*What Are Some Evolving Practices for Managing Stroke Patients?*
- The New Hat-Trick and a Follow-Up on Flow-Radar: What’s the Latest on Evolving Technologies for Detecting LVO**  
Paul R. Banerjee, DO, (Polk County) and Robert B. Dunne, MD (Detroit)
- A Heads-Up on Heads-Down: What’s the Provocative New Data on Pre-Thrombectomy Positioning in LVO Patients?**  
James P. Roach, DO (Broward County FL)  
Kenneth A. Scheppke, MD (Palm Beach County, FL)
- No Small Matter for Brain Matter: What’s So Different About Strokes in Children and How We Detect Them?**  
Willy Auhrwhoanty, MD (in a Florida State of Mind)  
Peter M. Antevy, MD (Florida NAEMSP)
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## THAT OPEN FORUM with A VERY THOUGHTFUL QUORUM – Another Eagles Nesting Instinct !

- 4:30-4:50 pm **The Eagles Gather and Chatter with Q&A and Follow-up with the Ever-Resilient Audience**  
The Eagles Light It Up with Lightning-Like Responses



\*\*\* SEE YOU NEXT YEAR for *The Show That Never Ends... EMS STATE OF THE SCIENCE XXVIII*

**The Global Consortium of Metropolitan EMS Medical Directors, Key Partners & Special Participants**  
**June 1 – June 5, 2026, Eagles Coalition Meetings, Ft Lauderdale, FL USA**

**Metropolitan Municipalities EMS Medical Directors (U.S.)**

**New York City:**

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

**City of Los Angeles:**

**Marc R. Cohen, MD** – Medical Director, Los Angeles Fire Department and EMS Medical Director for Beverly Hills, Torrance, Manhattan Beach, and El Segundo Fire Departments. Member, Los Angeles County EMS Agency Medical Advisory Council; President. First Responders Honor Foundation, Clinical Adjunct Faculty, Department of Emergency Medicine, University of Southern California Angeles, CA

**City of Chicago:**

**Nicholas P. Cozzi, MD, MBA** -- Medical Consultant, City of Chicago Fire Department; EMS and Disaster Medicine Medical Director, Rush University Medical Center, Chicago, IL

**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. Persse, MD** – Immediate-Past Physician Director, City of Houston EMS, and also Public Health Authority, City of Houston Department of Health and Human Services; Past-Chair, Board of Directors, National Registry of EMTs; Professor, Departments of Emergency Medicine and Surgery, Baylor College of Medicine, Houston, TX

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

**City of Phoenix:**

**Charles A. Finch, DO** – Medical Director, Phoenix Fire Department EMS Division, Phoenix, AZ

**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 San Antonio:**

**David A. Miramontes, MD, NRP** – Medical Director, San Antonio Fire Department, City of San Antonio; Associate Clinical Professor, University of Texas Health Science Center, San Antonio, TX

**C.J. Winckler, MD** – Deputy Medical Director, San Antonio Fire Department; Associate Clinical Professor, University of Texas Health Science Center, San Antonio, TX

**City of San Diego:**

**Christopher A. Kahn, MD, MPH** – Chief Medical Officer, Fire-Rescue Department, City of San Diego; Professor of Clinical Emergency Medicine, University of California San Diego Health System, San Diego, CA

**J. Joelle Donofrio-Ödmann, DO** – Deputy Chief Medical Officer, City of San Diego and San Diego Fire Department; EMS Medical Director, Rady Children's Hospital; Associate Professor, Departments of Pediatrics and Emergency Medicine; University of California, San Diego, CA

**City of Austin**

**Mark E. Escott, MD, MPH, NRP** – Chief Medical Officer and EMS System Medical Director, City of Austin and the Texas Department of Public Safety; Clinical Assistant Professor, Division of Emergency Medicine, University of Texas, Austin, Dell Medical School, Austin, TX

**City of Dallas and City of Fort Worth:**

**Brian L. Miller, MD** -- Senior Deputy Medical Director, Dallas Fire-Rescue/City of Dallas; Associate System Medical Director, Fort Worth Regional EMS System; Assistant Professor, EMS/Disaster/Global Health Division, Department of Emergency Medicine, University of Texas Southwestern Medical Center, Dallas, TX

**City of Toronto:**

**Michael J. Feldman, MD, PhD** -- Medical Director, Central/Eastern Ontario Region; Paramedic Services Medical Director, County of Simcoe, District of Muskoka, Rama and Beausoleil First Nations Central Ambulance Communications Centres; Assistant Professor, Department of Medicine, University of Toronto, Sunnybrook Centre for Prehospital Medicine, Toronto ON, Canada

**City of San Jose:**

**Marc A. Gautreau, MD** – Medical Director, San Jose Fire Department, San Jose, CA; Vice Chair of the California EMS Commission, Sacramento, CA; Clinical Professor and Director of Pre-Hospital Care, Department of Emergency Medicine, Stanford University, Palo Alto, CA

**City of Columbus:**

**Robert A. Lowe, MD** – EMS Physician/Medical Director, Columbus Division of Fire; Clinical Professor of Emergency Medicine Ohio University Heritage College of Osteopathic Medicine; Columbus, OH

**City of Charlotte, NC**

**Douglas R. (Doug) Swanson, MD** – Medical Director for Mecklenburg County EMS Agency; Medical Director for MedCenter Air; Clinical Professor of Emergency Medicine, Wake Forest University School of Medicine; President Air Medical Physician Association

**City of Indianapolis:**

**Daniel P. O'Donnell, MD** – Chief, Indianapolis Emergency Medical Services; Associate Professor of Clinical Emergency Medicine, Indianapolis University School of Medicine, Indianapolis, IN

**City of Birmingham:**

**William C. (Will) Ferguson, MD** – Medical Director, Birmingham Regional EMS System and Medical Director, Birmingham Fire and Rescue; Medical Director, Alabama Air Methods-LifeSaver; Associate Professor and Director of Office of EMS, Department of Emergency Medicine, University of Alabama, Birmingham, AL

**City of Vancouver:**

**David A. Obert, MD, MPP** - Provincial Medical Director, Emergency Dispatch, British Columbia Emergency Health Services; and Attending Physician, St. Paul's Hospital and Mount Saint Joseph Hospital; Clinical Instructor, Department of Emergency Medicine, University of British Columbia, Vancouver BC, Canada

**City of San Francisco:**

**Christopher B. Colwell, MD** – Chief of EMS, City of San Francisco; Endowed Professor and Vice Chair, Department of Emergency Medicine, University of California, San Francisco (UCSF) School of Medicine and Chief of Emergency Medicine, Zuckerberg San Francisco General Hospital and Trauma Center; Chair, NAEMSP Standards and Clinical Practice Committee, San Francisco, CA

**City of Denver:**

**Aaron M. Eberhardt, MD** -- Medical Director, Denver Health Paramedic Division and Associate Chair, Emergency Medical Service, Department of Emergency Medicine, Denver Health & Hospital Authority; Associate Professor, Emergency Medicine, University of Colorado, Denver CO

**Sheaffer O. Gilliam, MD** -- Medical Director, City of Denver Fire Department Emergency Medical Services; Assistant Professor, Emergency Medicine, University of Colorado and the Denver Health and Hospital Authority, Denver, CO

**Cities of Oklahoma City and Tulsa:**

**Jeffrey M. Goodloe, MD, NRP** – Chief Medical Officer, 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; Medical Director, Oklahoma Highway Patrol; Immediate Past Member, Board of Directors, American College of Emergency Physicians (ACEP); Oklahoma City and Tulsa, OK

**City of Nashville:**

**Jared J. McKinney, MD** -- Medical Director, Metro Nashville Fire Department and International Airport; Associate Professor, Department of Emergency Medicine and Director of the Division of EMS Vanderbilt University Medical Center; Medical Director of Vanderbilt LifeFlight Ground Services and Director of Event Medicine; Member Tennessee State Board of Emergency Medical Services, Nashville, TN

**Corey M. Slovis, MD** – Immediate-Past Medical Director and Eagle Emeritus, Metro Nashville Fire Department and International Airport; Professor and Chairman Emeritus of Emergency Medicine, Vanderbilt University Medical Center, Nashville, TN

**City of Washington, DC**

**Sean G. Morgan, MD** -- Medical Director, District of Columbia Fire and EMS Department and Assistant Professor of Emergency Medicine, Georgetown University School of Medicine, Washington, D.C.

**Robert P. Holman, MD** – Immediate-Past Medical Director, District of Columbia Fire and EMS Department, Washington, DC

**City of Memphis:**

**Joseph E. (Joe) Holley, MD** – Medical Director, Memphis Fire Department EMS, City of Memphis and surrounding Shelby County; State EMS Medical Director for Tennessee; Medical Director, Task Force 1, U.S. FEMA Urban Search and Rescue; Memphis, TN

**City of Detroit:**

**Robert B. Dunne, MD** – Medical Director, Detroit East Medical Control Authority, Detroit Fire Department; Chief Medical Consultant, City of Detroit; Program Director, EMS Fellowship and Professor, Wayne State University, Detroit, MI.

**City of Portland:**

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

**City of Boston:**

**K. Sophia Dyer, MD** – Medical Director, City of Boston EMS; Professor of Emergency Medicine, Boston University Chobanian and Avedisian School of Medicine and Boston Medical Center, Boston, MA

**Ariana W. Weber, MD** – Associate Medical Director (MD-2), Boston EMS; Assistant Professor and Associate EMS Fellowship Director, Department of Emergency Medicine, Boston University Chobanian & Avedisian School of Medicine, Boston, MA

**City of Baltimore:**

**Benjamin J. Lawner, DO, MS, EMT-P** – Medical Director, Baltimore City Fire Department and Maryland ExpressCare Critical Care Transport; Associate Professor, Department of Emergency Medicine, University Maryland School of Medicine, Baltimore, MD

**City of Albuquerque:**

**Kimberly M. Prueett, MD** – Medical Director, Albuquerque Fire Rescue; Medical Director, New Mexico Department of Health EMS Bureau; Associate Professor, Department of Emergency Medicine, University of New Mexico, Albuquerque, NM

**City of Milwaukee:**

**Benjamin W. Weston, MD, MPH** – Chief Medical Director, Milwaukee County Office of Emergency Management; Chief Health Policy Advisor, Milwaukee County; Associate Professor of Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

**Thomas W. Engel II, MD, MPH** – Deputy Chief Medical Director, Milwaukee County Office of Emergency Management; Assistant Professor of Emergency Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin.

**City of Tucson:**

**Joshua B. Gaither, MD** – Medical Director, Tucson Fire Department; Professor and Chief, Division of Emergency Medical Services, Department of Emergency Medicine, University of Arizona, Tucson, AZ

**Amber D. Rice, MD** - Medical Director, Suburban Tucson EMS Systems; Associate Professor, Emergency Medicine, the University of Arizona College of Medicine, Tucson AZ

**City of Newark:**

**Timothy M. Satty, MD** – Medical Director, University Hospital EMS; Assistant Professor and Chief, Division of Emergency Medical Services, Department of Emergency Medicine, Rutgers New Jersey Medical School, Newark NJ

**City of Sacramento:**

**Kevin E. Mackey, MD** – Medical Director Sacramento City Fire Department; Medical Director, Sacramento International Airport Fire Department; Past-Chair of the Board, National Registry of Emergency Medical Technicians (NREMT); Attending Physician, Department of Emergency Medicine, Kaiser Permanente South Sacramento; Sacramento, CA; National President-Elect, *National Association of EMS Physicians*

**City of Colorado Springs:**

**E. Stein Bronsky, MD** – Co-Chief Medical Director Colorado Springs Fire Department and El Paso County American Medical Rescue; Co-Chief Medical Director, AMR Colorado Springs and El Paso County, Colorado; Medical Director, El Paso County / Teller County 9-1-1 Authority; Emergency Department Physician, Vail Health (Vail, Colorado) and Common Spirit Health of Colorado, Colorado Springs, CO

**Matthew S. Angelidis, MD** – Co-Chief Medical Director, Colorado Springs Fire Department and Colorado Springs American Medical Rescue; Co-Chief Medical Director, AMR Colorado Springs and El Paso County, Colorado; Medical Director, Plains to Peaks RETAC; EMS Medical Director for the University of Colorado Health (UCHealth) Mobile Stroke Telehealth Unit; EMS Medical Director for the Pikes Peak International Hill Climb; Physician Medical Director, UCHealth EMS Center of Excellence and UCHealth Emergency Department Physician and Adjoint Assistant Professor of Emergency Medicine, University of Colorado, Aurora, CO

**City of Atlanta:**

**Lekshmi V. Kumar, MD** – Medical Director, Grady Health System (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 Las Vegas**

**Kelly B. Morgan, MD** – Medical Director, Las Vegas Fire Department and Emergency Physician Valley Health System, Las Vegas NV

**City of Mesa**

**Gail H. Bradley, MD** -- Medical Director, City of Mesa Fire and Medical Department and Medical Director, Peoria Fire-Medical Department, Goodyear Fire Department, Tempe Fire Medical Rescue Department and Glendale Fire Department. Arizona State EMS and Trauma Medical Director; Associate Professor Emergency Medicine, University of Arizona College of Medicine Tucson; Chair, Medical Directors Council, National Association of EMS Officials, Phoenix, AZ

**City of Minneapolis:**

**Nicholas S. Simpson, MD** – Chief Medical Director, Hennepin EMS; Assistant Professor, Department of Emergency Medicine, University of Minneapolis Medical School, Associate Medical Director, ECMO Program, Hennepin Healthcare, Minneapolis, MN

**City of St. Paul:**

**Aaron M. Burnett, MD** – Medical Director, St. Paul Fire Department and Regions Hospital EMS; Associate Professor, Department of Emergency Medicine, University of Minneapolis Medical School, St Paul, MN

**City of New Orleans:**

**David A. Rayburn, MD** – Director and Medical Director of New Orleans Emergency Medical Services, New Orleans, LA

**City of Cleveland:**

**Jeremiah T. Escajeda, MD** – Medical Director, City of Cleveland Emergency Medical Services (EMS) / Fire / Police and Medical Director, Sandusky County EMS & Kelly's Island EMS; Associate Professor, Emergency Medicine, Case Western Reserve University School of Medicine, Cleveland, OH

**City of Honolulu:**

**Sean S. Covant, DO** – EMS Medical Director, City of Honolulu Fire Department; Honolulu, HI

**Elizabeth A. (Libby) Char, MD** – Former Director Hawaii State Department of Health; Former Director Honolulu Emergency Service Department; Assistant Clinical Professor of Surgery, University of Hawaii School of Medicine, Honolulu, HI

**City of Orlando**

**Christian C. Zuver, MD** – Medical Director, Orange County EMS System. Program Director, Orange County EMS / Orlando Health EMS Fellowship Program; Assistant Professor of Emergency Medicine, Florida State University College of Medicine and the University of Central Florida College of Medicine, Orlando, Florida.

**City of Cincinnati:**

**Dustin J. Calhoun, MD** – Medical Director, Cincinnati Fire Department; Associate Professor, Department of Emergency Medicine, University of Cincinnati; Medical Director and Tactical Physician, Cincinnati Police Department, Cincinnati, OH

**City of Pittsburgh:**

**Leonard S. Weiss, MD** – Medical Director, City of Pittsburgh, Department of Public Safety; Associate Professor, Emergency Medicine, University of Pittsburgh School of Medicine, Pittsburgh, PA

**City of Anchorage:**

**Michael K. Levy, MD** – Chief Medical Officer Anchorage Areawide EMS; EMS Medical Director, Anchorage Fire Department and the Kenai Peninsula Borough; Past-President, National Association of EMS Physicians (NAEMSP); and State of Alaska Medical Director for Rural and Community Programs, Anchorage, AK

**City of St. Louis:**

**W. Scott Gilmore, MD** – Medical Director, St. Louis Fire Department, Affton Fire Protection District, and Lemay Fire Protection District; Chair, National Registry of EMTs, and EMS Medical Director and Emergency Physician, Mercy Hospital South, St. Louis, MO

**City of Salt Lake City:**

**Scott T. Youngquist, MD, MSc** – Medical Director, Salt Lake City Fire Department, Professor, Department, of Emergency Medicine, University of Utah School of Medicine, Salt Lake City, UT

**City of Fort Lauderdale:**

**James P. Roach, DO** – Chief Medical Director, Fort Lauderdale Fire Rescue, Broward Sheriff's Office and City of Sunrise Fire Rescue; Sunrise and Lauderdale, FL

**City of Hollywood:**

**Randy S. Katz, DO** – Medical Director, City of Hollywood Fire Rescue and Beach Safety; Associate Medical Director, City of Pembroke Pines Fire Rescue; Medical Director, AMR South Florida Division; System Medical Director, Emergency Services, Memorial Healthcare System and Clinical Associate Professor, Emergency Medicine, Florida Atlantic University School of Medicine and Florida International University

**City of West Palm Beach:**

**Kenneth A. Schepke, MD** – Medical Director, City of West Palm Beach, Palm Beach County Fire Rescue and multiple other jurisdictions; Immediate-Past Deputy Secretary for Health and inaugural State Chief Medical Officer for the State of Florida Department of Health, Tallahassee, FL

**Cities of Fort Myers and Cape Coral:**

**James J. Augustine, MD** – Metropolitan Medical Directors Coalition Executive Librarian; Medical Director, Lee County EMS and Fort Myers Fire Rescue Department; Member and Medical Director, International Association of Fire Chiefs and Chief Medical Consultant; Clinical Professor, Department of Emergency Medicine, Wright State University, Dayton, OH

**City of Arlington:**

**Keegan D. Bradley, MD** – EMS Medical Director, City of Arlington, Texas.

**City of Long Beach:**

**Tiffany M. Abramson, MD** -- Medical Director, Long Beach (CA) Fire Department; Assistant Professor of Clinical Emergency Medicine, Keck School of Medicine, University of Southern California, Los Angeles, CA

**City of New Haven:**

**Thomas A. Lardaro, MD, MPH** – Chief of EMS, Yale-New Haven Health System; Associate Professor and EMS Section Chief, Department of Emergency Medicine, Yale University School of Medicine, New Haven, CT

## **OCONUS Métropolitaine Municipalités EMS Médical Directors**

### **City of London, United Kingdom**

Dr. Fenella Wrigley, Chief Medical Officer & Deputy Chief Executive, London Ambulance Service; Consultant, Emergency Medicine, Bart's Health NHS Trust, London, UK

**Dr Fiona P. Moore, MBE, QAM, FRCS, FRCSEd, FRCM, FIMC RCSEd** – Senior Medical Adviser, Air Ambulance Charity Kent / Surrey / Sussex; Formerly Executive Medical Director, South East Ambulance Service NHS FT; and formerly Chief Executive and Executive Medical Director, London Ambulance Service NHS Trust.

### **City of Sarajevo, Bosnia**

**Tatyana Jevtic, MD** -- Emergency Physician, Institute for Emergency Medical Assistance of Canton Sarajevo, Bosnia and Herzegovina,

### **City of Reykjavik, Iceland**

**Vicente Sánchez-Brunete Ingelmo, MD** – National EMS Medical Director for Iceland and EMS Medical Director, Department of Emergency Medicine, *Landsþítali University Hospital, Reykjavik, Iceland*

## **Federal Agency Medical Directors / Medical Officers**

### **U.S. Department of Transportation:**

**Gamunu Wijetunge, NRP** – Director, Office of Emergency Medical Services (OEMS), National Highway Traffic Safety Administration (NHTSA)

### **U.S. Secret Service:**

**Asa M. Margolis, DO, MPH, MS** – Chief Medical Officer for Operational Medicine, United States Secret Service; Associate Professor of Emergency Medicine and Senior Medical Officer, Center for Law Enforcement Medicine at the Johns Hopkins University School of Medicine, Baltimore, MD

## **ACEP-NAEMSP-NAEMSO-NAEMT-IAFC-AAA:**

### **American College of Emergency Physicians (ACEP)**

**Sandra M. Schneider, MD** – Interim Executive Director, American College of Emergency Physicians (ACEP); Past National President for ACEP, the Society for Academic Emergency Medicine and the Association of Academic Chairs of Emergency Medicine, Dallas (Irving) TX

**Robert Heard, MBA, CAE** – Chief Operating Officer, American College of Emergency Physicians (ACEP), Dallas (Irving) TX

**George W. Solomon, MHS, FP-C, CCP-C, TP-C** – Director of EMS and Disaster Preparedness at the American College of Emergency Physicians Dallas (Irving), TX

**Alexandra I. Asrow, MD** -- Chair, American College of Emergency Physicians (ACEP) International Ambassador Program and ACEP Lead Ambassador to Italy and Finland; Clinical Assistant Professor, University of Illinois at Chicago College of Medicine; Clinical Assistant Professor, Rosalind Franklin College of Medicine and Science; Founder and Director, Emergency Medicine Global Exchange, Chicago, IL

### **National Association of Emergency Medical Technicians (NAEMT)**

**Vincent N. Mosesso, MD** – Medical Director, NAEMT and Professor of Emergency Medicine, University of Pittsburgh Medical Center, Pittsburgh PA

### **National Association of EMS Physicians (NAEMSP)**

**Douglas F. Kupas, MD** – President, NAEMSP; Professor of Emergency Medicine, Medical Director, Geisinger EMS and Co-Director, Mobile Integrated Health; Director, Resuscitation Programs; and Past Commonwealth Emergency Medical Director for Pennsylvania, Danville PA

### **National Association of EMS Officials (NAEMSO)**

**Angus M. Jameson, MD, MPH** – State EMS Medical Director, Florida Department of Health; Medical Director, Pinellas County EMS; Associate Professor, University of South Florida Health-Morsani College of Medicine, Tampa, FL

### **International Association of Fire Chiefs:**

**Kevin J. Joles, EMT-P** -- Chair, EMS Section of IAFC and Division Chief of EMS, Olathe Fire Department, Olathe KS

### **American Ambulance Association:**

**Maria Bianchi, CAE** - Chief Executive Officer, American Ambulance Association, Winchester, VA

**Jamie Pafford-Gresham** – President, American Ambulance Association; President and Chief Executive Officer, Pafford Medical Services, Hope, AR

## **PARTICIPATING LARGE COUNTIES, LARGE TERRITORIES AND SEVERAL LARGE AGENCIES**

**Paul R. Banerjee, DO** – Medical Director, Polk County (FL), Fire Rescue and Medical Director for the Polk County S.W.A.T. team; Assistant Professor of Emergency Medicine, University of Central Florida College of Medicine and NOVA Southeastern University College of Medicine

**Kerry M. Bachista, MD** – Chief Medical Officer, St. Johns County (FL), Fire Rescue and Medical Director. St. Johns County S.W.A.T.; Assistant Professor of Emergency Medicine, Mayo Clinic Alix School of Medicine, Mayo Clinic in Florida, Jacksonville FL

**Clayton D. Kazan, MD** – Medical Director, Los Angeles County Fire Department; Assistant Clinical Professor, David Geffen School of Medicine at the University of California, Los Angeles; Assistant Clinical Professor, Charles Drew University, Los Angeles, CA

**Roger M. Stone, MD, MS** -- Medical Director, Montgomery County Fire Rescue; Associate Medical Director, Carroll County EMS Programs; Medical Director, Maryland Institute for Emergency Medical Services System Region V; Emergency Medicine Faculty, University of Maryland, Baltimore, MD

**Charles P. Burnell, MD** – Chief Medical Officer, Acadian Companies, Lafayette, LA

## **SPECIAL GUESTS / PANELISTS / PARTICIPANTS:**

**Aileen M. Marty, MD** – Distinguished Professor of Infectious Diseases, Florida International University, Miami, FL; Member, *World Health Organization* Health Security Interface Team; Co-Editor-in-Chief of *One Health* (Journal of the *International Federation for Tropical Medicine*)

**Jeffrey C. Kuhlman, MD, MPH** – Former Physician to the President, White House Physician and Director, *White House Medical Unit* (2000-2013); National Chief Quality and Safety Officer for the AdventHealth System, Orlando FL

**Donald H. Jenkins, MD** – Colonel (ret.), U.S. Air Force and Professor and Vice Chair of Surgery for Quality, and Associate Deputy Director of the Military Health Institute at the University of Texas Health Science Center, San Antonio, TX

**Juan C. Duchesne, MD** – Professor of Surgery and the William Henderson Chair of Surgery and the Division Chief of Trauma, Critical Care and Acute Care Surgery, Department of Surgery, Tulane University School of Medicine, New Orleans, LA

**Randall M. Schaefer, DNP, RN, ACNS-BC, CEN** – Lt Colonel (ret.), U.S. Army; Chief Operating Officer, Schaefer Consulting, New Braunfels, TX

**Eric A. Bank, LP, NRP** – Assistant Chief for EMS, Harris County Emergency Services District 48 Fire Department, Katy, TX

**Holly O’Byrne, MPA, NRP** – Paramedic/Lieutenant, District of Columbia Fire and EMS; Coordinator, DC Whole Blood Program, Washington, DC

**Dr. (Prof) Mark Wilson, PhD, MBBChir, FRCS (SN), FIMC, MRCA, FRGS, OBE** –Consultant Neurosurgeon (Imperial College NHS Trust); Pre-Hospital Care Specialist (Kent / Surrey / Sussex Air Ambulance); Professor of Brain Injury, Imperial College, London, UK

**Brijesh P. Mehta, MD** – Medical Director, Adult and Pediatric Neuro-Interventional Surgery, Division of Neurosurgery, and Medical Director, Comprehensive Stroke Program, Memorial Healthcare System, Hollywood FL

**Jon R. Krohmer, MD** – Past Director, Office of Emergency Medical Services (OEMS), National Highway Traffic Safety Administration (NHTSA); Former Deputy Assistant Secretary for Health Affairs Deputy Chief Medical Officer, Department of Homeland Security (DHS); Former Director, Health Services Corps for DHS Immigration & Customs Enforcement, Past-President, National Association of EMS Physicians.

**Amal Mattu, MD** – Professor and Vice Chair, Department of Emergency Medicine, University of Maryland, Baltimore, MD

**J. Brent Myers, MD, MPH** – Past President, National Association of EMS Physicians; Chief Medical Officer, ESO Solutions; Associate Medical Director, Wake County EMS, Raleigh, NC

**Remle P. Crowe, PhD** -- Director, Global Alliance of p>0.05 Practitioners and Director of Clinical and Operational Research for ESO, Austin, TX

**William J. Bommer MD** -- Chair, State of California Master Plan Task Force, California Department of Health; Statewide Chair, the University of California (Berkeley) Right Care Initiative; Director California Elective Percutaneous Coronary Intervention (PCI); Director, High-Risk Cardiovascular Care Program and Professor of Medicine, University of California, Davis and Sacramento

**Andrew L. Garrett, MD, MPH, NRP** - Associate Professor and Program / Medical Director for Emergency Health Services, the George Washington University School of Medicine and Health Sciences; Operational Medical Director, United States Postal Inspection Service Operational Medical Support Program, Washington, DC

**Matthew J. Levy, DO, MSc** – National Chair, Stop the Bleed Coalition; EMS Education Medical Director, American Red Cross; Medical Director, Howard County (Maryland) Fire Rescue; Associate Professor, Johns Hopkins University Department of Emergency Medicine, Baltimore, MD

**Terence D. Valenzuela, MD, MPH** -- Veteran Eagle Emeritus *in Perpetuum*; Former Medical Director, Tucson Fire Department and Retired Professor Emeritus of Emergency Medicine, University of Arizona, Tucson AZ

**Michael S. (Mick) Molloy, FRCEM FRCSEd FFSEM MCh MSc DipSpMed DipHealthInfo** – Immediate-Past Dean, Faculty of Sports and Exercise Medicine, Royal College of Surgeons of Ireland; Consultant in Emergency Medicine, Wexford General Hospital, Ireland East Hospital Group, Wexford, Ireland; Clinical Assistant Professor of Emergency Medicine, University College, Dublin; Board Member, European Section and Board of Emergency Medicine, UEMS, Brussels; two-term ministerially-appointed Board Member, Prehospital Emergency Care Council of Ireland and Chair of the Medical Advisory Committee; Former Research Director, Disaster Medicine Fellowship, Beth Israel Deaconess Medical Centre, Boston MA; Chairman, Medical Committee, Rugby League International Federation, Dublin, Ireland

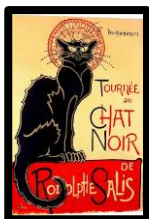
**Peter M. Antevy, MD** – President, NAEMSP Florida Chapter; EMS Medical Director for Davie Fire Rescue, Coral Springs/Parkland Fire Department, and Southwest Ranches Fire Rescue (Broward County, Florida); Chief Medical Officer, Brevard County Fire Rescue; Associate Medical Director for Palm Beach County; Medical Director, Coral Springs Regional Institute of Public Safety and Broward College EMS Division; Associate Professor of Pediatrics at Florida Atlantic University, Boca Raton; Davie, FL

**Terence D. Valenzuela, MD, MPH** -- Veteran Eagle Emeritus *in Perpetuum*; Former Medical Director, Tucson Fire Department and Retired Professor Emeritus of Emergency Medicine, University of Arizona, Tucson AZ

**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, Department of Emergency Medicine and Chief, Division of Emergency Medical Services and First Holder of the James M. Atkins Professorship in Emergency Medical Services, University of Texas Southwestern Medical Center and the Parkland Health and Hospital System; Dallas TX

**Leonard D. Hudson, MD** – Former Professor and Chief of Pulmonary / Critical Medicine, University of Washington School of Medicine and Chief of Critical Care Medicine, University of Washington and Harborview Medical Center, Seattle, WA

**Program Host and Chronic Coalition Coordinator**



**Paul E. Pepe, MD, MPH**



**WITH INFINITE REVERENCE, RESPECT AND GRATITUDE, THIS PROGRAM WAS INSPIRED BY AND DEDICATED TO PORTABLE 55: Michael Keys Copass, MD (March 30, 1938 – July 26, 2024)**

*MKC – the Eagles Icon in Perpetuum*; Medical Director Emeritus, Seattle Medic One Program (City of Seattle Fire Department EMS); Former Professor of Medicine and Neurology, University of Washington, and longstanding former Chief of Emergency Services, Harborview Medical Center Seattle, Washington

*“ HE WAS ALWAYS AN ADMIRING MENTOR, COMPANION AND ADVOCATE ”*