

# EMSA Conference-Sessions and Breakout Classes

## **0745 “20 Commandments” to a Better Patient Assessment- Paul Werfel**

Most assessment presentations today are all day affairs with endless lists of things to remember. It is not surprising that the stuff is hard if not impossible to remember. If only someone had decided on several rules or commandments that would make the job easier. That day has come, please join JEMS Case of the Month author Paul Werfel in this new and insightful look into patient assessment. We will present you with 20 (easy to remember)“commandments” to better assess your most troublesome patients.

Among the topics discussed are:

- General patient assessment
- Adult medical assessment
- Adult trauma assessment
- Geriatric patient assessment
- Pediatric patient assessment

At the end of this program, students will be able to:Discuss the major presentations of Pediatric emergencies, Adult Major Trauma, Adult Medical , and Geriatric emergencies

## **0915 Session 1A Beyond the Obvious- Paul Werfel**

We are all aware that an acute myocardial infarction is the result of a dynamic process where a coronary artery is blocked by thrombus formation. We know that patients die as a direct result of the MI. But what about the patient that “recovers” from the MI but dies soon after?

Are there non-ischemic and non-arrhythmic complications that can have fatal consequences to patients in the recovery period? You bet! Join JEMS Case of the Month author Paul Werfel as he discusses these complications in a stimulating and interactive program that will discuss the causes, incidence, demographics, signs and symptoms and prehospital treatment of:

1. Left ventricular aneurysm
2. Left ventricular free wall rupture
3. Acute ventricular septal defect
4. Acute mitral regurgitation
5. Right ventricular MI
6. Pericarditis

**0915 Session 1 B Rehab and Extended Scene Operations- Don Fouts**

This class will discuss the importance of rehab and the standards governing its deployment. It will also discuss what does and does not happen on rehab sector.

**0915 Session 1C Assessment and Mgmt of Pediatric Emergencies- Life Lion**

This class is presented by Life Lions highly trained Critical Care Transport Team. This will be a hands on class utilizing the pediatric SIM Mannequin. Life Lions Physicians Assistant and Medical Director will be on hand to answer any questions.

**0915 Session 1D Management Track TBA- Bill Niehenke**

**0915 Session 1E EMS Fun House- Wellspan EMS Academy**

Think “skills station meets Hollywood.” The EMS fun house is a circuit of pre-hospital skill stations that will challenge participants to think critically and act efficiently in real life scenarios. The program is designed to both teach and test, drawing on the participant’s knowledge, teamwork, leadership and skill proficiency in realistic environments. (BLS and ALS program.)

**0915 Session 1F Water Rescue Awareness- Todd Stahl**

Part 1 of 3, must take all 3 sessions. This 2 ½-hour classroom course is for anyone who may respond to a water emergency. Topics include scene assessment, activation of the Emergency Response System, evaluation of potential and existing water hazards, scene management, rescue vs. recovery, and personal safety measures. This course meets NFPA 1670 awareness level guidelines.

**1030 Session 2A Bridging Gaps in Transitions of Care (ALS and BLS) Dr. Bledsoe & John Dommel**

This is a class that will discuss the relationship between EMS Providers and Hospice Caregivers and Hospice Patients. A look from the perspective of the Medical Director vs. the Hospice Caregiver.

**1030 Session 2B Crisis Intervention Services & the Mental Health procedures 201 vs. 302- Jennifer Richard**

During this session we will discuss the different types of Crisis services available in York and Adams counties. These include, mobile, walk-in and hospital based services. We will review the Mental Health Procedures Act of PA; how it impacts patients and EMS workers; transportation of voluntary and involuntary admissions to psychiatric facilities and emergency rooms; age of consent; medical admissions verses psychiatric admissions.

### **1030 Session 2C The Fight the Air, The assessment and treatment OF Asthma and COPD Treatment in the Prehospital Environment- Paul Werfel**

Asthma is a common disorder that affects nearly 10 million Americans and is responsible for 4,000 to 5000 deaths per year. COPD affects some 17 million Americans and is responsible one in every eight deaths and is a significant factor in one in every four deaths in the U.S. In fact, we see so many patients with the above illnesses that we have become somewhat complacent with them. Join JEMS Case of the Month author Paul Werfel in this interactive and stimulating discussion of these illnesses. Among the topics discussed are:

1. Anatomy and physiology of respiratory system
2. The assessment, diagnosis and management of: Chronic Bronchitis, Pulmonary Hypertension, Cor Pulmonale, Emphysema, Asthma

### **1030 Session 2D Risk Reduction- Joe Madzellan**

This session on risk reduction will be two-pronged...organizational and community (what can we do for our customers). What are the other two guys doing?

### **1030 Session 2E EMS Fun House**

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### **1030 Session 2F Water Rescue Awareness- Todd Stahl**

Part 2 of 3, must take all 3 sessions. This 2 ½-hour classroom course is for anyone who may respond to a water emergency. Topics include scene assessment, activation of the Emergency

Response System, evaluation of potential and existing water hazards, scene management, rescue vs. recovery, and personal safety measures. This course meets NFPA 1670 awareness level guidelines.

### **1245 “Clinical Controversies: Technology in Assessment”- Paul Werfel**

A dizzying amount of assessment technology is available for prehospital providers, from end-tidal carbon dioxide monitoring to finger tip CO monitors. In spite of all the technology, sometimes patients are poorly assessed from a practical perspective. Using existing research, this controversial session will explore the issues associated with the use of technology in patient assessment: What is the gold standard and what is just fluff? At the completion of this presentation the student will be able to: Evaluate:

- The efficacy of 3 vs. 12 lead EKG in the assessment of chest pain patients
- The limitations of pulse oxymetry in patients
- The limitations of glucometers in patients
- The limitations of AEDS
- The value of research in EMS practice

### **1415 Session 3A Advanced Pediatric Airway mgmt for ALS Providers- Life Lion**

This class is presented by Life Lions highly trained Critical Care Transport Team. This will be a hands on class utilizing the pediatric SIM Mannequin. Life Lions Physicians Assistant and Medical Director will be on hand to answer any questions.

### **1415 Session 3B Carbon Monoxide. The Stealthy Killer**

What is it that is odorless, colorless, tasteless and deadly? Carbon monoxide is a ubiquitous non-irritating gas that claims thousand per year. CO in even small quantities can result in catastrophic impairment. Join JEMS Case of the Month author Paul Werfel in this interactive discussion of this lethal agent. Among the topics discussed are:

1. What are the key clues?
2. What organ systems are affected?
3. What is the optimal treatments?
4. What are the long term consequences?
5. What are the prevention strategies?

### **1415 Session 3C When it's Hot its Hot, When it's Cold it's Not- Kay Bleacher**

In this session Kay will explore the various environmental emergencies, patient treatment and response.

### **1415 Session 3D Grants 101- Scott Ryno**

This session will present information on where to locate grant funds for EMS and Critical steps and tips on how to apply etc.

### **1415 Session 3E EMS Fun House- Wellspan Ems Academy**

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### **1415 Session 3F Water Rescue Awareness- Todd Stahl**

Part 3 of 3, must take all 3 sessions. This 2 ½-hour classroom course is for anyone who may respond to a water emergency. Topics include scene assessment, activation of the Emergency Response System, evaluation of potential and existing water hazards, scene management, rescue vs. recovery, and personal safety measures. This course meets NFPA 1670 awareness level guidelines.

### **1530 “I Miss the Circus, not the Clowns”- my 35 years in EMS- Paul Werfel**

- Paid or volunteer, what is it about this Wild West show called Emergency Medical Services that attracts us? The money? The camaraderie? What are the changes that have been seen in EMS in the last 35 years? Led by long time educator and JEMS author, Paul Werfel, participants will systematically examine the milestones, good and bad, in EMS and examine old things that were considered ground breaking, at least for a while.

At the end of this lecture the student will be able to:

1. Describe the history of modern EMS
2. Discuss the need for change in EMS
3. Identify benchmarks for effective EMS systems
4. Discuss needed changes in EMS education
5. Compare and contrast Leadership roles in EMS