

THURSDAY

1000 – 1030

OPENING CEREMONY

1030 – 1200

Keynote

KEYI Health Preparedness — Your Country/Our Country



Jon R. Krohmer

1.5 Lecture Credit: Operations: EMS Systems Operations

Health preparedness for catastrophic events — whether man-made or natural — is all of our responsibilities. From the federal, to state, to regional, to local, to individual levels, we all have a role to play, individually and collectively. A team approach among health providers across all disciplines, agencies and levels of government is required for all of us to be successful.

1210 – 1310

401 Implementing a Street Side Effective 12-Lead Program



Jeff Schultz, NREMT-P, CCEMT-P

1 Lecture Credit:

Operations: EMS Systems Operations; Paramedic Only

Having an effective 12-Lead program can improve outcomes in the acute MI patient. We will dissect and look at a program implemented in a Midwest community. The content of this program will be discussed and how the education was provided to the EMS crews will be a focus.

101 EMS Evidentiary Blood Draws

Kolby Miller, MBA, PMP,
Paramedic- IC



1 Lecture Credit: Patient Assessment: Patient Assessment

As EMS agencies throughout the country are becoming involved with their local law enforcement agencies through tactical medicine and other operational programs, they are also being asked with increasing frequency about the potential of using EMS providers to draw blood on potentially intoxicated subjects in police custody. Examine the details, benefits and risks to an evidentiary blood draw program from both a patient assessment and operational perspective.

102 2 Beers and 2 Dudes: Alcohol and Trauma

Kevin McFarlane, ENPC, CEN

1 Lecture Credit: Medical: Substance Abuse Nursing Contact Hours Applied For

This class discussion concerns the prevalence of alcohol use and abuse, the effect of alcohol in varying amounts, and the correlation between alcohol and trauma.

103 MiStart: New Triage Paradigm

Joseph DeFors, MPA, Paramedic-IC

1 Lecture Credit: Operations: Disaster Planning Nursing Contact Hours Applied For

Review principles of triage in pre-hospital emergency care. Learn to describe and apply the MiStart triage algorithm. Identify and correctly use the new equipment for field triage.

104 AHA STEMI Initiative

Sarah Poole



1 Lecture Credit: Preparatory: Injury Prevention

Learn the STEMI System of Care and the role of “Mission: Life-line.” Understand the role of EMS in the ideal STEMI System of care.

1320 – 1420

402 Creation of U.S. Special Operations Medic: Advanced Tactical Practitioner (ATP)



Robert Hesse, RN, NREMT-P, Paramedic-IC, CFRN, FP-C, CCEMT-P

1 Lecture Credit:

Operations: EMS Systems Operations; Paramedic Only

Defines the ATP and challenges faced during operations. Describes the creation of the ATP as it relates to civilian paramedics. Analyzes the ATP and current challenges.

403 Behind the Eight Ball: Managing The “Can’t Intubate or Can’t Ventilate” Scenario



Stephen Richey, CRT

1 Lecture Credit:

Airway Management/Ventilation: Airway Oxygen Paramedic Only

Nursing Contact Hours Applied For

Learn to recognize and handle occurrences of difficult airways. Familiarize yourself with the various airway management devices commonly available.

105 WMD: Threat of Biological Warfare Against the U.S.

Melissa Gladieux, Paramedic-IC



*1 Lecture Credit: Operations: Disaster Planning
Nursing Contact Hours Applied For*

Defines biological warfare and identifies potential biological threats.

106 Understanding Hypoglycemic Emergencies

Satheesh Gunaga, D.O., Paramedic-IC

*1 Lecture Credit: Medical: Diabetic Emergencies:
Nursing Contact Hours Applied For*

Describes the incidence, morbidity and mortality, and epidemiology of hypoglycemic episodes. Identifies risk factors. Describes assessment parameters and compares and contrasts the anticipated management of hypoglycemia.

301 Testing - What's Going On With This?

Debbie Farnsworth, EMT-IC

1 Lecture Credit: Measurement and Evaluation IC only
What is going on with testing? We are going to look at traditional vs. authentic, manufactured vs. our own. We will also look at differentiated learning and master learning. Which is the best and why?

1430 – 1530

107 CERT/MRC

Kevin Sweeney



1 Lecture Credit: Operations: Disaster Planning

Learn about the volunteer opportunities within the Citizen Corps Program and how the program enhances the duties of an EMS professional.

404 Pediatric Cardiac Arrest Management

Marie Lozon, MD



*1 Lecture Credit:
Special Considerations: Pediatrics; Paramedic Only
Nursing Contact Hours Applied For*

Describes the data around pediatrics out of hospital arrest. Compares and contrasts the epidemiology and physiology and current standards of care between the pediatric arrest patient and the adult arrest patient.

108 Trauma: Scenes from the Street

Brendan Keenan,

NREMT-P, Paramedic-IC, FP-C



*1 Lecture Credit: Trauma: Musculoskeletal Injuries
Nursing Contact Hours Applied For*

This session will examine three case studies in trauma, from mechanism of injury to arrival at a trauma center. Focus will be on illustrating the multiple resources big trauma requires.

109 Apparent Life Threatening Event in Infants (ALTE)

Kevin McFarlane, ENPC, CEN

*1 Lecture Credit: Special Considerations: Pediatrics
Nursing Contact Hours Applied For*

Defines the term ALTE. Lists possible presentations of peds with ALTE. Identifies the demographics increasing the risk for ALTE and presents the steps for caring for an ALTE.

110 Preparing to Advance Your Career

Kolby Miller, MBA, PMP, Paramedic-IC



1 Lecture Credit: Preparatory: Well Being of the EMS Provider

Whether you want to lead an EMS agency, or a field shift, successful advancement in an EMS career requires more than luck. Uncover steps to develop your professional standing and consideration for promotion, as well as how to use activities outside of work to assist in building the foundation of a rewarding supervisory or management career.

1540 – 1640

111 An Ounce of Prevention: Personal Preparedness **Region 6 Regional Bio-Defense Network**

Connie Maxim, Paramedic

*1 Lecture Credit: Preparatory: Well Being of the EMS Provider
Nursing Contact Hours Applied For*

Reviews past emergencies and disasters that effected populations in Michigan. Identifies concepts in emergency preparedness. Understand the components of personal preparedness and how to assist your organization with continuity of operations planning.

405 Incorporating Capnography into Patient Assessment

David Maatman, NREMT-P, Paramedic-IC



*1 Lecture Credit: Airway Management/Ventilation:
Advanced Airway Management; Paramedic Only*

Learn the 4 phases of a capnogram. Understand the relationship of perfusion to the development of carbon dioxide. Identify breathing and perfusion problems by interpreting capnograms.

112 Oh Baby!: Putting Obstetrical Emergencies into Perspective

Melissa Gladieux, Paramedic-IC



*1 Lecture Credit: Medical: OB Emergencies
Nursing Contact Hours Applied For*

Defines "obstetrical emergency". Identifies and discusses potential obstetrical emergencies and provides practical application to abnormal delivery presentations.

113 Clinical Research That Will Change EMS Practices

Satheesh Gunaga, D.O., Paramedic-IC

1 Lecture Credit: Patient Assessment: Patient Assessment

Reviews the incidence, morbidity, and mortality of prehospital cardiac arrest and severe sepsis and septic shock. Explains the role of cerebro-protective interventions in the management of cardiac arrest and explains the management of a patient presenting with severe sepsis and septic shock.

114 MCIs from Around the World: Lessons Learned

Joseph DeFors, MPA, Paramedic-IC

*1 Lecture Credit: Operations: Disaster Planning
Nursing Contact Hours Applied For*

Defines an MCI incident. Describes the goals for the management of MCIs. Discusses lessons learned and/or best practices gleaned from MCIs around the world.

1650 – 1750

115 8 Minutes or Lives...

Kolby Miller, MBA, PMP,
Paramedic-IC



I Lecture Credit: Operations

This program examines the current research into the national 8 minute standard for emergency medical response, including the lack of supportive data and the overwhelming risk of emergency vehicle operations.

406 Cardiology Technology

Jeff Schultz, NREMT-P, CCEMT-P

I Lecture Credit:

Medical: Cardiovascular Advanced; Paramedic Only

Providing quality CPR to patients should be an EMS systems priority. We will look at devices and software that helps all EMS providers to administer quality CPR. Understanding CPR physiology will help us all understand why we do what we do with all cardiac arrest patients.

116 Getting "Old" is Crazy

Troy Bowling, Paramedic-IC



I Lecture Credit:

Special Considerations: Geriatrics

Nursing Contact Hours Applied For

Discusses all aspects of aging from living arrangements to abuse to end of life. Describes the normal and abnormal assessments. Discusses the epidemiology of pulmonary and cardiac disease.

302 Preventing PPT Zombies

Brendan Keenan, NREMT-P, Paramedic-IC, FP-C

I Lecture Credit: Instructional Techniques IC Only

No more death by PowerPoint! This session will explore some simple tricks (some techno, some old-school) to keep students interested and how to effectively educate during your classroom presentations.

1800 – 1900

117 Crash: Injuries and Death, Lessons Learned

Mike Dettloff, Paramedic-IC



I Lecture Credit: Trauma:

Musculoskeletal Injuries

This course examines injury patterns and treatment clues that can be found when examining motor vehicle accident scenes, and discusses how commonalities in MVAs can assist EMS providers in providing aggressive care to injured occupants in significant crashes.

407 ECG Twister: Jump Inside the Cardiac Conduction System

Melissa Gladieux, Paramedic-IC



I Lecture Credit:

Medical: Cardiovascular Advanced; Paramedic Only

Nursing Contact Hours Applied For

Review ECG interpretation of specific cardiac rhythms. Demonstrate knowledge of the cardiac conduction system and the physiology behind cardiac dysrhythmias.

118 Kids are So Sweet: Kids with Diabetes

Kevin McFarlane, ENPC, CEN

I Lecture Credit: Special Considerations: Pediatrics

Nursing Contact Hours Applied For

Discusses the incidents of DM in children in the U.S. Identifies the types of diabetes and the effects of sugar too low and high. Learn the effects and treatment of both.

119 The Impact of H1N1 on our Health Care System

Andrew Cox/Heather Molson



I Lecture Credit: Operations: Disaster Planning

Learn the current status of H1N1. Identify EMS community challenges during the pandemic. Recognize community mitigation measures and measures to continue operations during the pandemic.

1700 – 1900

501 Play in the Streets... Safety

Carl Hein



I Lecture Credit: Operations: Safe Emergency Driving

I Practical Credit: Operations: Safe Emergency Driving

This presentation will identify operational practices that will provide protection and enhance safety for personnel operating in or near moving vehicle traffic.

502 Wet and Wild! — Water Rescue

William Justice, NREMT-P, IC

2 Practical Credits: Trauma: Immobilization

Class Limit 32 — additional \$10.00 pool fee required

Explains the different types of water areas that cause danger. Defines the types of rescue equipment available for water rescue and utilizes that equipment in a controlled teaching environment.

CLASS CODES

- 100 Everyone**
- 300 I/C Only**
- 400 Paramedic Only**
- 500 Practical Credits**

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