

FRIDAY

0800 – 0900

120 **Safe Schools: EMS Role**

Robert Ott, Paramedic-IC

Lecture Credit: Operations: EMS System Operations
Identifies what schools must do in order to provide a “safe haven” for children. Describes why this is important to first responders. Explains recommended response to bomb threats at schools.

408 **Pivotal Role of EMS In Stroke Care**

John Davanzo, Paramedic-IC, RN, CEN, MBA

Lecture Credit: Medical: CNS Illness; Paramedic Only
Describes the epidemiology including the morbidity/mortality for stroke. Identifies the types of stroke. Discusses the assessment findings associated with stroke and the management/treatment plan of stroke including the impact of EMS care.

121 **Chest Trauma: The Silent Killer**

AJ Heightman, MPA, EMT-P

Lecture Credit: Trauma: Chest Injuries
Nursing Contact Hours Applied For

This session will dive into the unseen depths of the patient’s chest. JEMS Editor-in-Chief, A.J. Heightman, will exhibit the effects of trauma on the thoracic region and present assessment tips to help emergency care providers recognize and treat these life-threatening injuries.



122 **Care in the Golden Years**

Kevin McFarlane, ENPC, CEN

Lecture Credit:
Special Considerations: Geriatrics
Nursing Contact Hours Applied For

Describes the effects of aging on the cardiac, respiratory, nervous and muscular/skeletal systems. Discusses common complicating factors in caring for the geriatric patient.



0800-1000

303 **Developing A Purpose Driven Classroom**

Christopher Le Baudour, MS.Ed, NREMT

Lecture Credit: Educational Administration - IC Only
How certain are you that you are teaching the “right” things and doing so in the “right” way? Participants will learn several student centered tips and tricks for developing a “purpose driven classroom” and how these techniques reach deep into the affective learning domain.

503 **Airway Maze**

William Justice, NREMT-P, IC

Class Limit 60 See page 7 for information

0830 – 1000

504 **Medical Practical Stations**

505 **Trauma Practical Stations**

Reservations Only — \$25 See page 6 for information

0910 – 1010

123 **Medicinal Marijuana**

Randy Duke, Paramedic-IC

Lecture Credit: Medical: Altered Mental Status
Nursing Contact Hours Applied For

Understand the legal, moral, and physiology of medical marijuana and its effects on the human body.

124 **Shiver & Shake — The “Low-Down” on Hypothermia**

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

Lecture Credit:
Medical: Environmental Emergencies

Nursing Contact Hours Applied For

Describes thermoregulation and identifies common routes of heat loss. Compares and contrasts between different treatment strategies for hypothermia.



125 **Law Enforcement Scenes**

Tom Knapp, EMT-S IC

Lecture Credit: Operations: EMS Systems Operations
Provides a review for the EMS first responder regarding crime scene response issues and safety concerns. Crime scene preservation techniques will be reviewed and safety concerns discussed.

126 **PAIP Drill Gone Wrong (Post Accident Incident Plan)**

Donna Robinson, MSA, RN, CFRN, CMTE
Frederick Evans, CS, EMT, CMTE, CSO

Lecture Credit: Operations: Disaster Planning
Describes the significance of and appropriate time to initiate a PAIP. Discusses communication errors resulting in a poorly executed PAIP drill. Identifies the key elements of running a PAIP drill and the factors in executing a successful drill.



1020 – 1130

Keynote

KEY2 EMS from the State Perspective

Robin Shivley, EMT

I Lecture Credit: Operations: EMS Systems Operations

I Lecture Credit: Educational Administration IC Only.

Discusses current and future plans in the management of EMS operations, Medical Control, Data Collection and Trauma Systems in Michigan.



1130 – 1200

MAEMT ANNUAL MEETING

1300 – 1400

506 Medical Practical Stations

507 Trauma Practical Stations

Reservations Only — \$25 See page 6 for information

127 Things You Didn't Learn In School

Marvin Helmker, Paramedic-IC

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

Everybody learned how to be an EMS provider in their first EMS class, but what didn't you learn? Show up here to find out!



128 Another SOB

Jeff Schultz, NREMT-P, CCEMT-P

I Lecture Credit:

Medical: Respiratory Emergencies

Nursing Contact Hours Applied For

This program will discuss the anatomy and physiology of the respiratory system. We will also review some common respiratory emergencies that emergency care providers come across in the field. Assessment and treatment will be a focus of these respiratory emergencies, because they are not just another S.O.B. call.

129 Oral/Maxillofacial Trauma

Connie Mattera, MS, RN, Paramedic

I Lecture Credit: Trauma: Head Injuries

Nursing Contact Hours Applied For

There are an estimated 3 million facial fractures/year secondary to MVCs or motorcycle crashes. Over 50% of patients with facial injuries will have injury to other systems and many of these patients become an airway access nightmare. Connie reviews facial anatomy and covers the clinical presentation and management of LeFort, mandibular, nasal bone, "Blow-out" and tripod fractures.

304 Hollywood Hits

Christopher Le Baudour, MS.Ed, NREMT



I Lecture Credit: Instructional Techniques - IC Only

Be able to show your students what a patient looks like during an event. Through the use of modern technology and with a little help from the folks in Hollywood, you will see examples of "movies that teach" and discuss important tips for using multimedia effectively.

130 Say What?? Getting Down to Their Level—Communicating with Children

Sheila Meshinski, RN, BSN, SANE-A, CFN

I Lecture Credit: Special Considerations: Pediatrics Nursing Contact Hours Applied For

Be able to identify the development of a child's language through normal growth and development milestones. Be able to discuss different strategies used to communicate with the pediatric patient. Be able to compare different methods used to communicate with the family.

1300 – 1500

508 Back-to-Basics Medical

William Justice, NREMT-P, IC

Class Limit 60 See page 7 for information

1410 – 1510

131 They Take Two Friends with Them: Death and Grief

Kevin McFarlane, ENPC, CEN

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

Identifies the stages of grief and differentiates healthy and unhealthy grief practices. Learn patient communication techniques that will assist in the healing process.

409 ACS Case Studies:

The Difficulty with Treating the "Simple" MI

John Davanzo, Paramedic-IC, RN, CEN, MBA

I Lecture Credit:

Medical: Cardiovascular Advanced; Paramedic Only

Nursing Contact Hours Applied For

Describes the incidence, morbidity and mortality of cardiovascular disease. Identifies the risk factors most predisposing to coronary artery disease. Compares and contrasts the anticipated clinical presentation of a patient with a suspected acute MI with common atypical presentation.



132 Don't Be a Blow-Hard — Overview & Application of Transport Ventilation

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

I Lecture Credit: Airway Management/Ventilation: Ventilation

Describes the rationale and indications for ventilation. Identifies potential problems or concerns associated with transport ventilation. Discusses common steps and considerations used when preparing the ventilated patient for transport.

133 Systems of Care for STEMI and Stroke

Eileen Worden, RN



I Lecture Credit: Operations: EMS Systems Operations

Identifies and compares and contrasts the elements of a system of care. Discusses the role of EMS in a system of care.

FRIDAY

134 Pediatric Medication Errors

John Hoyle, MD



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

Medical errors significantly impact hospitals, but what about emergency care? This lecture will cover history/ definitions/ prevention of medical errors and their affect on pediatric patients.

1410 – 1810

509 Medical Practical Stations

510 Trauma Practical Stations

Open — No Reservations. See page 6 for information.

1520 – 1620

135 More than Just NIMS

Connie Maxim, Paramedic
Don Edwards, DO, FACEP, FACOEP

Region 6 and Region 1 Regional Bio-Defense Networks

1 Lecture Credit: Operations: Disaster Planning

Identifies EMS protocols relative to regional disaster preparedness and response. Explains state strategy for standardization of disaster preparedness education. Provides examples of needs for all levels of providers on specialized teams.

410 Acid Base – Deep Dive

Paul Mazurek, RN, BSN, CCRN, CEN,
CFRN, NREMT-P, Paramedic-IC



1 Lecture Credit: Preparatory: A & P; Paramedic Only Nursing Contact Hours Applied For

Most medical emergencies that emergency care providers respond to involve a certain degree of metabolic derangement and abnormality in acid-base balance. This offering will decipher common mysteries and provide a practical approach to management.

136 Head Trauma Management

Connie Mattered, MS, RN, Paramedic



1 Lecture Credit: Trauma: Head Injuries Nursing Contact Hours Applied For

Patients with traumatic brain injury present a common challenge for EMS personnel. In 2000, the Brain Trauma Foundation issued Guidelines for Prehospital Management of Traumatic Brain Injury with the goal of significantly reducing mortality and morbidity.

305 The Sermon From The Podium

Jamie Kitchen, AAS, Paramedic-IC

1 Lecture Credit: Instructional Techniques - IC Only

This lecture will cover ways that Instructors can make education exciting and dynamic. Instead of doing the same, boring stuff, bring some passion to your teaching. Become motivated at how much more your students will get from your teaching.

1520 – 1720

511 Back-to-Basics Trauma

William Justice, NREMT-P, IC

Class Limit 60 See page 7 for information

137 Everyday CSI: Forensic Nursing

Sheila Meshinski, RN, BSN, SANE-A, CFN

2 Lecture Credits: Patient Assessment: Patient Assessment Nursing Contact Hours Applied For

Identifies the components of Forensic Nursing. Discusses the importance of all types of documentation that pertain to all types of patients. Describes techniques that are utilized for the care of the adult/adolescent sexually assaulted patient.

1630 – 1730

138 EMS Provider Wellness

Sheryl Blystone, EMT



1 Lecture Credit:

Preparatory: Well Being of the EMS Provider

Get inspired to exercise and eat healthfully, thus creating robust health, positive personalities, and the power to control any scene. This simple program increase strength, lowers body fat, and boosts the immune system to improve your quality of life, reduce injuries, and lessen healing time.

411 ETCO2 and Capnography

Jeff Schultz,
NREMT-P, CCEMT-P



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

We use cardiac monitors to look at the heart. Capnography will be used to look at the respiratory status of a patient. Discussion of how this is used from an EMS perspective will be our highlight. Reading and processing this data can make a difference in patient care.

139 Patient Assessment: Thinking Outside the Box

Kevin McFarlane, ENPC, CEN



1 Lecture Credit: Patient Assessment: Patient Assessment Nursing Contact Hours Applied For

Identifies the components of the scene survey and life threats assessed. Discusses the ABCD assessment and interpretation of the assessment findings.

306 Building a Better Skill Sheet

Christopher Le Baudour, MS.Ed, NREMT

1 Lecture Credit: Measurement and Evaluation — IC Only

Ever wonder why students have such a hard time developing their practical skills? It may be the tools you are using to teach those skills. See examples of skills sheets actually designed for student learning.

1740-1940

512 Back-to-Basics Patient Assessment

William Justice, NREMT-P, IC

Class Limit 60 See page 7 for information