

Chad Lawton

From: Dolehanty, Glenda (DHHS-Contractor) <DolehantyG@michigan.gov>
Sent: Tuesday, January 23, 2018 3:20 PM
To: Chad Lawton
Subject: Fw: CE 202c Is this what you are looking for
Attachments: Cleveland 1 5 18.pdf

From: Dolehanty, Glenda (DHHS-Contractor)
Sent: Friday, January 12, 2018 12:01 PM
To: MDHHS-CE; Mark Cleveland
Subject: CE 202c

Michigan Dept. of Health & Human Services Division of EMS, Trauma and Preparedness EMS Section PO Box 30207 Lansing, Michigan 48909-0207 Email: MDHHS-CE@michigan.gov *Email is the preferred method of application*	MDHHS USE ONLY	
	Received by Regional Coordinator: Date <u>1/3/18</u>	
	Returned for Correction(s): _____	
	Corrections Received: _____	
	Date of Final Review: <u>4/11/18</u>	
Regional Coordinator Signature: <u>[Signature]</u>		
CE Topic(s) Approval <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Region: <u>5</u>		

NOTIFICATION OF INTENT TO CONDUCT A CONTINUING EDUCATION TOPIC EMS CE PROGRAM SPONSOR

For use by an EMS CE Program Sponsor that is applying for CE **not** as part of an initial education program

This form with a legal signature must be received by the Department at least 30 days prior to the start of the first class.

Failure to complete and submit this form as prescribed may result in an automatic disapproval. Your application and additional documentation will be reviewed and either returned for deficiencies or approved and a copy returned for your records. A copy will also be maintained on file with MDHHS.

EMS CE Program Sponsor must provide proof of attendance to each individual and maintain in records, a roster of those individuals who attended each CE session. The CE proof of attendance must have approved category name on the front.

For further information, refer to the Standardized EMS CE Credit Guide "Approval Guidelines for Continuing Education Programs"

EMS CE Program Sponsor		Approval #	
<u>West Michigan Regional Medical Consortium</u>		<u>CE-16-6234</u>	
Sponsor Representative	Phone #	E-mail:	
<u>Chad Lawton</u>	<u>231-728-1967</u>	<u>clawton@wmrmc.org</u>	
Street Address			
<u>1675 Leahy St, Suite 308B</u>			
City	State	Zip	County
<u>Muskegon</u>	<u>MI</u>	<u>49442</u>	<u>Muskegon</u>

EMS CE Instructor Coordinator:

Name	Phone #	E-mail:	
<u>Mark Cleveland</u>	<u>231-788-2254</u>	<u>Cleveland.marka@gmail.com</u>	
Street Address	IC Licensure Level	I/C#	
<u>5380 E Apple Ave</u>	<u>Paramedic</u>	<u>513650</u>	
City	State	Zip	County
<u>Muskegon</u>	<u>MI</u>	<u>49442</u>	<u>Muskegon</u>

I affirm that all the information submitted in this notification is true and that all presentations will comply with MDHHS requirements and will occur as outlined in this document. I understand that any misrepresentation of the information provided as part of this notification may result in non-approval or revocation of existing approval, or further action by MDHHS.

Legal Signature of EMS CE Instructor Coordinator: [Signature] Date 1/4/18

Legal Signature of EMS CE Sponsor Representative: [Signature] Date 1/2/2018

Lesson plan including program content and learning objectives

Lesson plan including program content and learning objectives

***CE's requested with initial education require a course schedule in lieu of an outline and objectives**

EMS Provider Categories	EMS Provider Categories	Instructor/Coordinator Categories
Preparatory	Special Considerations: Pediatrics; Pt. Assessment	Instructional Techniques
Airway Management and Ventilation	Special Considerations: Pediatrics; Medical	Educational Administration
Patient Assessment	Special Considerations: Pediatrics; Trauma	Measurement & Evaluation
Medical	Special Considerations: Pediatrics; Medication Administration *Required Practical	
Trauma:	Operations	
Special Considerations	Operations: Emergency Preparedness	
Special Considerations: Pediatrics:		
Airway		

CONTINUING EDUCATION SCHEDULE

[illegible]



Lesson Plan: Basic Airway Management

Topic: AED

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Category: Medical

License Level: MFR, EMT, SPEC, MEDIC

Credits: 2

Format: 1-hour lecture 1- hour practical

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Explain the components of the Zoll AED
2. Describe the differences from the Physio to the Zoll
3. Explain how the real time feedback pads operate
4. Explain the steps for the use of Zoll AED
5. Explain how to download data for recordkeeping

Psychomotor

1. Demonstrate the appropriate application of real time feedback pads
2. Demonstrate proper operation of AED on rescue manikin
3. Demonstrate operation in conjunction with CPR
4. Download data to computer

Affective

None

Outline for CE Presentation:

1. Introductions.
2. Presentation of operation of Zoll AED
3. Hands on practical stations of CPR/AED
4. Practical Station of Downloading data
5. Summary and Questions

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.

Rationale for Presentation: Proper in service of the Zoll AED and the importance of the real time feedback



Lesson Plan: Patient Assessment

Topic: Disaster Planning

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Operations-Emergency preparedness

License Level: MFR, EMT, SPEC, MEDIC

Credits: 1

Format: 1 hour lecture

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Review response/emergency plans
2. Discuss the responsibilities each entity included in the response plan
3. Review the different stages of responding within the response plan
4. Review proper methods of demobilization

Psychomotor

None

Affective

None

Outline of Presentation:

- I. Introduction
- II. Review of specific emergency plan
- III. Identify entities
 - a. What role does each entity play?
 - b. ICS
- IV. Stages of response within the Emergency plan
 - a. Initial
 - b. On-going
 - c. Demobilization
- V. Summary and conclusion

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.



Lesson Plan: Patient Assessment

Rationale for Presentation: There are many emergency response plans within our operations of work. Understanding the EMS roles and responsibilities within any of them that expect EMS to respond is essential to a successful outcome for incident mitigation.



Lesson Plan: Patient Assessment

Topic: Pediatric Airway/O2/Ventilation

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Special Considerations- Pediatric Airway/O2/Ventilation

License Level: MFR, EMT, SPEC, MEDIC

Credits: 1

Format: 1 hour lecture

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Review anatomy of upper and lower airway of the pediatric patient
2. Discuss the differences between the pediatric and adult airways
3. Review the different methods for oxygen delivery on a pediatric patient
4. Review proper oxygen doses
5. Discuss the proper delivery of artificial ventilations to the pediatric patient

Psychomotor

None

Affective

None

Outline of Presentation:

- I. Introduction
- II. Review of Pediatric Airway
 - a. Upper airway
 - b. Lower airway
 - c. Differences in Peds vs. Adult airways
- III. Oxygen Delivery to Pediatric Patients
 - a. Methods
 - b. Doses
- IV. Ventilation
 - a. Proper volume
 - b. Rate
- V. Summary



Lesson Plan: Patient Assessment

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.

Rationale for Presentation: The understanding of the pediatric airway is essential for proper treatment and proper oxygenation of the pediatric patient.



Lesson Plan: Patient Assessment

Topic: HazMat Decon

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Operations/Emergency Preparedness

License Level: MFR, EMT, SPEC, MEDIC

Credits: 3

Format: 1 hour lecture, 2 hour practical

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Determine what defines a Hazardous Material.
2. Understand the measures of damage a chemical does to the human body.
3. Identify possible HazMat incidents using several different clues.
4. Understand the types and reasons for Decon, and know how to deploy these types.

Psychomotor

1. Recognize and Identify Hazmat incidents.
2. Use the ERG to establish an initial action plan.
3. Provide Emergency, Gross, Technical, or Mass decon, as determined by the scenario

Affective

None

Outline of Presentation:

1. Intro
2. Definition of hazardous material
3. Pathophysiology of hazardous materials on the body
4. Recognition/Identification of resources needed
5. Types of decon
6. Scenario presentation
7. Scene Size up
8. Set up of Containment zones (Hot, Warm, cold)
9. Decon Set up
10. PT Treatment
11. Student Skills Practice
12. Summary and Questions



Lesson Plan: Patient Assessment

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.

Rationale for Presentation: The need for quick identification, thorough decontamination, and proper patient treatment are essential for the handling of hazardous materials incidents.



Lesson Plan: Patient Assessment

Topic: Pediatric Patient Assessment

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Patient Assessment

License Level: MFR, EMT, SPEC, MEDIC

Credits: 1

Format: 1 hour practical

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

None

Psychomotor

1. Demonstrate an understanding of the rapid physical exam and the instances in which it should be used.
2. Demonstrate an understanding of the detailed physical exam and the instances in which it should be used.
3. demonstrate an understanding of the focused exam and the instances in which it should be used.
4. Demonstrate methods of ensuring scene safety
5. Demonstrate the steps necessary to complete a medical and trauma assessment.

Affective

None

Outline of Presentation:

1. Intro
2. Demonstrate, then practice rapid and detailed exams
3. Demonstrate, then practice the applications of exams in medical and trauma settings
4. Demonstrate, then practice methods of ensuring scene safety.
5. Scenarios
6. Conclusion and questions.

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.



Lesson Plan: Patient Assessment

Rationale for Presentation: Good patient assessment is required to determine our direction for treatment. These assessments are needed for many various situations, including those in potentially dangerous scenes, life threatening and non-life threatening patients, and traumatic and medical needs.



Lesson Plan: Patient Assessment

Topic: Patient Assessment

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Patient Assessment

License Level: MFR, EMT, SPEC, MEDIC

Credits: 1

Format: 1 hour practical

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive
None

Psychomotor

1. Demonstrate an understanding of the rapid physical exam and the instances in which it should be used.
2. Demonstrate an understanding of the detailed physical exam and the instances in which it should be used.
3. demonstrate an understanding of the focused exam and the instances in which it should be used.
4. Demonstrate methods of ensuring scene safety
5. Demonstrate the steps necessary to complete a medical and trauma assessment.

Affective
None

Outline of Presentation:

1. Intro
2. Demonstrate, then practice rapid and detailed exams
3. Demonstrate, then practice the applications of exams in medical and trauma settings
4. Demonstrate, then practice methods of ensuring scene safety.
5. Scenarios
6. Conclusion and questions.

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.



Lesson Plan: Patient Assessment

Rationale for Presentation: Good patient assessment is required to determine our direction for treatment. These assessments are needed for many various situations, including those in potentially dangerous scenes, life threatening and non-life threatening patients, and traumatic and medical needs.



Lesson Plan: Epinephrine Administration

Topic: Epinephrine Administration

Presenter: West Michigan Regional Medical Consortium CE Sponsor Program

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Preparatory

License Level: MFR, EMT, SPEC, MEDIC

Credits: 3

Format: 2 hour lecture, 1 hour practical

CE Description: The purpose of this Continuing/Initial Education session is to educate participants of Epinephrine Auto-Injector and MABEES on how to draw up and administer Epinephrine from a vial. Indications for administration of intramuscular epinephrine will be detailed. The session will cover the administration of epinephrine by MFR and EMT's as allowed by the following protocols.

1. 1-4 Adult Anaphylaxis/Allergic Reaction
2. 3-2 Pediatric Anaphylaxis/Allergic Reaction

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Understand the intent and purpose of MABEES and Epinephrine Auto-Injectors
2. List the 6 rights to medication administration.
3. List and describe the indications for administering epinephrine IM Intramuscular.
4. Recall the adult and pediatric dosages of epinephrine when given IM and cite specific protocols
5. Discuss techniques to minimize risk of needle stick injury
6. Describe how the Epinephrine kits will be packaged
7. List the contraindications for administration of epinephrine.
8. List the side effects of Epinephrine.
9. Review and discuss the dosing card.
10. Describe how to document epinephrine indications or contraindications, effects and administration

Psychomotor

1. Describe and demonstrate how to draw up epinephrine from a vial and administer IM injection using Epi-Kit
2. Perform on simulation, the steps in performing medication administration via auto injector or IM.
3. Perform a thorough assessment pre and post medication administration.

Affective

None



Lesson Plan: Epinephrine Administration

Outline for Session

1. Introduction of topic\
2. Basics of Pharmacology review
 - A. Scope of Practice
 - B. Patient Assessment
 - C. Medical Direction
 - D. List and Describe the 6 R's of Medication administration
3. Epinephrine Review
 - A. Describe the effects of Epinephrine
 1. Vascular Effects
 2. Pulmonary Effects
 3. Pharmacokinetics
 - B. List and describe Indications for the administration of IM Epinephrine
 - C. List and describe the contraindications for the administration of IM Epinephrine.
 - D. Describe possible associated cardiac complications
 - E. List and describe possible side effects side effects of IM Epinephrine administration
 - F. Recall and discuss adult and pediatric dosages of Epinephrine when given IM and cite relevant protocols.
 - a. 1-4 Adult Anaphylaxis/Allergic Reaction
 - b. 3-2 Pediatric Anaphylaxis/Allergic Reaction
4. Needle Stick Safety
 - A. Discuss techniques to minimize the risk of needle stick injury
 - B. Describe relevant Policy and procedures in the event of an exposure
5. Epinephrine Administration
 - A. Describe and demonstrate how to draw up epinephrine from a vial and administer IM injection using Epi-Kit
 - B. Describe and demonstrate how to administer epinephrine via Auto-Injector IM
6. Documentation
 - A. Describe how to document epinephrine indications, contraindications effects and administration.
7. Practical scenarios
 - A. Adult Anaphylaxis/Allergic Reaction MABEES Scenario
 1. Manage ABC's
 2. Perform thorough patient assessment
 3. Identify patients that require epinephrine IM
 - a. List and describe indications and contraindications.
 4. Administer Epinephrine using simulated epinephrine (normal saline) into a simulated patient or training prop.
 5. Reassess the patient for desired effect

Post Scenario the instructor will identify all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions.



Lesson Plan: Epinephrine Administration

B. Pediatric Anaphylaxis/Allergic Reaction Scenario MABEES

1. Manage ABC's
2. Perform thorough patient assessment
3. Identify patients that require epinephrine IM
 - a. List and describe indications and contraindications.
4. Administer Epinephrine using simulated epinephrine (normal saline) into a simulated patient or training prop.
5. Reassess the patient for desired effect

Post Scenario the instructor will identify all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions.

C. Adult Anaphylaxis/Allergic Reaction Auto Injector

1. Manage ABC's
2. Perform thorough patient assessment
3. Identify patients that require epinephrine IM
 - a. List and describe indications and contraindications.
4. Administer Epinephrine using simulated epinephrine (normal saline) into a simulated patient or training prop.
5. Reassess the patient for desired effect

Post Scenario the instructor will identify all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions.

D. Pediatric Anaphylaxis/Allergic Reaction Auto Injector Scenario

1. Manage ABC's
2. Perform thorough patient assessment
3. Identify patients that require epinephrine IM
 - a. List and describe indications and contraindications.
4. Administer Epinephrine using simulated epinephrine (normal saline) into a simulated patient or training prop.
5. Reassess the patient for desired effect

Post Scenario the instructor will identify all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions.

8. Summary and Questions

Student Evaluation Method: Simple evaluation will be done through classroom discussion and participation.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.

Rationale for Presentation: Every licensed MFR unit in Muskegon County has the ability to carry pediatric and adult epinephrine auto-injectors. The Michigan Department of Health and Human Services (MDHHS) has approved a special study that allows participants to draw up and administer epinephrine via intramuscular injection in place of an epinephrine auto-injector. This EMS CE is necessary to assure that the study participants understand how to properly draw up and administer epinephrine via intramuscular injection, when indicated.