



COURSE REGISTRATION

**Thank you for your interest in the
Emergency Medical Services
Learning Resources Center.**

**ALL EMSLRC COURSE
REGISTRATIONS ARE NOW
ON-LINE.**

**PLEASE VISIT OUR WEB SITE AT
www.uihealthcare.com/emslrc**

**CLICK ON:
COURSE REGISTRATIONS
AND DETAILS**

Enrollees must have a working email address in order to register. If you do not currently have email, free accounts may be established at www.yahoo.com or www.google.com prior to registration.

Space is limited and available **FIRST COME, FIRST-SERVED**. We encourage early registration so we can provide the best service to our participants.

Registration

FEES: FREE to participants who live or work in a rural Iowa setting. (Subject to audit as deemed "rural" by the Iowa Office of Management and Budget, Iowa Department of Economic Development).

FEES: \$50 for all others which covers the cost of record keeping expenses, program materials, faculty expenses and continuing education recording.

The EMS Learning Resources Center received a rural Iowa EMS grant through the Iowa Department of Public Health, Bureau of EMS and is able to offer this course free of charge to those who qualify.

WE ARE UNABLE TO ACCEPT PHONE REGISTRATIONS.

Enrollees must have a working email address in order to register. If you do not currently have email, free accounts may be established at www.yahoo.com or www.google.com prior to registration.

Registration Deadline

All registrations must be received no later than six (6) business days before the first day of class.

Refund Information

You will receive a refund of all but \$25 of your registration fee if registration is canceled prior to the mailing of course materials. After course materials have been mailed, until 48 hours prior to the beginning of the course, a 50% refund will be provided. No tuition refund will be provided if cancellation is less than 48 hours prior to the beginning of the course.

The EMSLRC reserves the right to cancel the program due to insufficient enrollment. In this event, you will be notified and your entire registration fee refunded.

We are unable to accept course transfers.

Continuing Education Credits

The University of Iowa Hospitals and Clinics EMSLRC will award 8.0 formal hours of continuing education for EMS providers with 100 percent attendance at the CARE course.

Nursing CEUs and physician CMEs are not available.



2009/2010 CARE (Critical Access Responder Education) Courses

EMS Learning Resources Center

CARE Course Course Description

CARE (Critical Access Responder Education) Course

The Iowa Department of Public Health, Bureau of EMS recently awarded a grant to the EMS Learning Resources Center to develop and teach a CARE (Critical Access Responder Education) course. The grant allows 8 hours of free, formal, continuing education to rural EMS providers in various regions across Iowa.

The EMS Learning Resources Center is seeking sites to host this program. The site must provide a handicapped accessible classroom which accommodates at least 20 participants. In addition, a parking spot adjacent to the site is required to accommodate our Emergency Medicine Mobile Simulation Lab.

Interested host sites should contact the EMSLRC through our web site at www.uihealthcare.com/emslrc, or email loren-ridge@uiowa.edu, or call 319.356.2597.

When host sites for this one-day, 8 hours of EMS continuing education are established, individual courses will be posted on the EMSLRC web site and EMS providers may register.

Pre-Requisite

Each registrant must be a health care provider or allied health care provider.

Faculty

This program will be presented by experienced EMS Instructors from the EMS Learning Resources Center.

Sponsoring Provider

University of Iowa Hospitals and Clinics,
Emergency Medical Services Learning Resources Center

Course Sites

Rural EMS medical or service directors may request this program as a regional host site by: viewing www.uihealthcare.com/emslrc or emailing loren-ridge@uiowa.edu or calling 319.356.2597

CARE Course Objectives

The CARE program content is intended to provide the basic knowledge and skills necessary to:

- Review adult and pediatric medical and trauma assessment;
- Demonstrate and discuss - through debriefing - adult and pediatric medical and trauma patient assessments
- Discuss and appreciate the difference between pediatric respiratory distress vs respiratory failure;
- Discuss pediatric shock and appreciate the difference between compensated and decompensated shock in kids;
- Discuss and develop a treatment plan for children suffering from respiratory distress, failure and/or shock;
- Demonstrate basic and advanced adult and pediatric airway and ventilation management or assistance with skills;
- Demonstrate vascular access techniques with delivery of fluid boluses in adults and children or assistance with skills;
- Reflect on individual and team management of seriously ill patients through professional debriefing;
- Review the pathology, recognize the clinical signs, and - using national and state protocols - develop a treatment plan for the patient with potential stroke;
- Review the pathology and clinical signs, then develop a treatment plan - using national and state protocols - for the patient with potential acute coronary syndrome;
- Discuss and appreciate the difference between hypoglycemia and hyperglycemia;
- Discuss and develop a treatment plan for the patient with a diabetic emergency.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the EMSLRC in advance at (319) 356-2597.

Course Schedule

10 min	Introduction and Handouts
50 min	Pediatric Medical Assessment 1. Recognition of Respiratory Distress vs Failure - Upper vs Lower Airway Distress 2. Recognition of Shock - Differentiate Compensated vs Decompensated Shock
30 min	Pediatric Trauma Assessment 1. Scores 2. Out of Hospital Trauma Destination Decision Protocol 3. Transport of the Critically Ill Child
15 min	Break
60 min	Pediatric Simulations: Medical and Trauma with Psychomotor Skills 1. Scenario with debriefing 2. Scenario with debriefing
15 min	Group Debriefing
45 min	Adult Assessment Process 1. Medical 2. Trauma
45 min	Meal Break (on your own)
45 min	Airway and Ventilation Management in Adults
45 min	Cardiovascular System Emergencies: Stroke and Heart Attack 1. Stroke Assessment and Protocols 2. ACS Assessment and Protocols
15 min	Break
30 min	Diabetic Emergencies 1. Hypoglycemia and Management 2. Hyperglycemia and Management 3. Vascular Access in Adults
120 min	Simulations: Medical with Psychomotor Skills 1. Scenario with debriefing 2. Scenario debriefing
15 min	Group Debriefing
10 min	Evaluation and Adjourn