

CRITICAL CARE PARAMEDIC

Refresher Course

Sponsored by
**CITY OF WEST DES MOINES
EMERGENCY MEDICAL SERVICES**



**January 30th, 2010
08:00 TO 16:00**



CITY OF WEST DES MOINES EMERGENCY MEDICAL SERVICES
P.O. Box 65320, West Des Moines, Iowa, 50265

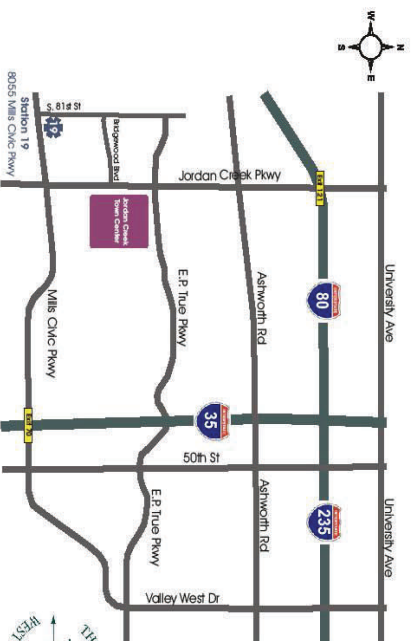


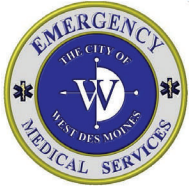
Upon successful registration, course materials will be mailed to you.

Your course will be held at:
West Des Moines EMS
Public Safety Facility #19,
8055 Mills Civic Parkway
West Des Moines, Iowa

Questions should be directed to
515-222-3652 or ems@wdm-ia.com

City of West Des Moines - Public Safety Station 19
8055 Mills Civic Parkway
West Des Moines, Iowa 50266





Critical Care Paramedic Refresher

January 30th, 2010 08:00-16:00

This 8-hour program is designed to refresh the participant's knowledge in transporting critically ill patients and is intended for Iowa's Critical Care Paramedics, Registered Nurses and Respiratory Therapists.

CCP REFRESHER REGISTRATION FORM:

Registration form and payment must be returned in order to guarantee a seat. Class size is limited, early registration is encouraged.

Course Fee **\$100.00 - Full Day**
 \$50.00 - Half Day
 A.M. P.M.

Name _____

Address _____

City State Zip _____

Home phone _____ Lic. or Cert Number _____

Social Security # _____ Date of Birth _____

E-mail address _____

Provider Level (check all that apply):
 Iowa Paramedic Paramedic Specialist
 CCP RN Respiratory Therapist

Mail Payment and Registration to:
City of West Des Moines EMS
Attn: Emily Ricke / CCP Refresher
PO Box 65320, West Des Moines, IA 50265

Payment Method:
Check # _____
PO # _____ (if service is to be billed)

Service Name _____

Address _____

City State Zip _____

Billing Authorization Provided by _____

To register using a credit /debit card Please Call 515-222-3652.

FACULTY:

Rosemary Adam, RN, PS
 The University of Iowa Hospitals - EMS Learning Resources Center, Iowa City, IA

AGENDA:

07:45 Registration
 08:00 Case Based Scenario Interaction:
 Rules of the Game
 08:15 Cases in Airway and RSI
 09:30 Break
 09:45 Cases in Medical and Traumatic
 Respiratory Failure
 11:00 Miscellaneous Cases in CCP:
 Airway and Breathing
 12:00 Lunch (*on your own*)
 13:00 Cases in Shock
 14:45 Case Studies in
 Cardiology and Neurology
 15:30 Miscellaneous Cases in CCP:
 Circulation and CNS
 16:00 Evaluation and Adjourn

REFUND AND CANCELLATION:

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 CITY OF WEST DES MOINES EMS reserves the right to cancel the program due to insufficient enrollment. In this event, you will be notified and your entire registration fee refunded.

Participants must attend either a complete half day session or the entire program to receive continuing education credit, continuing health education credits for all providers have been applied for through DMACC. DMACC is IBN provider #22

OBJECTIVES:

Upon completion of this program, each participant will be able to:

- State the normal range of values for the components of: arterial blood gasses, routine blood chemistry, cardiac enzymes and complete blood count;
- Given a set of laboratory values, provide a clinical interpretation of the findings;
- Recognize the clinical signs and symptoms associated with specific derangements of fluid and electrolyte balance;
- Given a clinical scenario, including assessment data and laboratory values, suggest strategies of intervention directed at maintaining or restoring homeostasis;
- Describe the acquisition of venous, capillary and arterial blood specimens;
- Identify through case presentation, those patients with blood gas derangement and discuss management techniques to correct them;
- Discuss the pathophysiology, treatment, (and prevention) of Acute Respiratory Distress Syndrome (ARDS); pneumothorax;
- Given a clinical scenario, suggest strategies of intervention directed at maintaining airway and ventilation;
- Given a clinical scenario, suggest strategies for initial and continued care of the patient requiring medication-assisted intubation and ventilation;
- Discuss the set up, maintenance, and troubleshooting of a thoracic drainage system;
- Utilize assessment data obtained from hemodynamic and multi-lead ECG monitoring in the formulation of a clinical impression and management plan for the patient with cardiovascular compromise;
- Interpret data collected from common neurologic assessment techniques and construct a treatment plan for the patient with a neurological condition

The Iowa Paramedic Specialist with the Critical Care Paramedic (CCP) endorsement is required to complete 8 hours of continuing education specific to the CCP curriculum every 2 years. This course is designed to meet that requirement.