

## FCCS COURSE

**FCCS** is a standardized, two day course providing basic critical care information to the non-critical care specialist. FCCS was developed by a national committee of leading multi-specialty critical care physician educators in anesthesiology, emergency medicine, family practice, internal medicine, nursing, pediatrics and surgery.

## PURPOSE

To better prepare the non-critical care specialist in the first 24 hours in management of the critically ill patient  
To assist the non-critical care specialist in dealing with sudden deterioration of the critically ill patient

## COURSE OBJECTIVES

- Prioritize assessment needs for the critically ill patient
- Identify appropriate diagnostic tests for the critically ill patient
- Identify and respond to significant changes in the unstable patient
- Be able to recognize and initiate management of acute life threatening conditions
- Recognize the need for patient transfer and prepare the practitioner for optimally accomplishing that purpose

## LECTURE TOPICS

- FCCS Overview
- Trauma and Burn Management
- Diagnosis and Management Of Shock
- Cardiopulmonary/Cerebral Resuscitation
- Monitoring Blood Flow & Acid/Base Balance
- Acute Coronary Syndrome
- Basic Hemodynamic Monitoring
- Assessment Of The Seriously Ill Patient
- Life Threatening Infections
- Diagnosis & Management Of Acute Respiratory Failure
- Neurologic Support
- Special Considerations
- Critical Care In Pregnancy
- Electrolyte and Metabolic Disturbances
- Airway Management
- Mechanical Ventilation I



## SKILL STATIONS

- Airway Stations
- Vascular Access/Hemodynamic Monitoring
- Mechanical Ventilation I
- Mechanical Ventilation II
- Trauma
- Cardiac Arrest-Megacode
- Transcutaneous/Transvenous Pacing
- Pericardiocentesis



Participants will receive an FCCS text book and student packet once registration and payment have been received. The days begin at 7:00am with a complimentary continental breakfast and sign in. Morning sessions consist of a series of 30-45 minute lectures beginning at 8:00am, presented by Physicians, PAs, EMT-Ps, NPs and RNs. Catered lunch is provided on site both days, during which faculty lead informal discussions on relevant topics. Tours of the MedFlight facility are also given at this time. The afternoons consist of breakout sessions of interactive skills stations, with practical, hands-on applications and "real life" scenarios. The days conclude at 5:00pm. The pre-test will be reviewed throughout the course. Day 2 concludes with a written test. Tests are graded and results are individually reviewed with the students. Individuals who successfully complete the required provider or instructor course will receive a Certificate of Successful Completion.



## FCCS COURSE REGISTRATION

Name ( First, MI, Last)

Primary Specialty  MD  RN  PA  EMT-P  
 Other \_\_\_\_\_

Mailing Address \_\_\_\_\_

Car make/model \_\_\_\_\_

License plate # \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Email \_\_\_\_\_

Please select which 2 day course you plan to attend.

Mar 20; 27  May 29, Jun 5  Jul 16-17

Sept 11, 18  Dec 4, 11

## TUITION AND DEADLINES

Registration deadline: One week prior to Day 1 of course. Class size is limited to 38 students.

Tuition for the FCCS course: \$300.00  
Includes 2 day course, book, continental breakfast and catered lunch for both days

Please include payment with your registration  
Make check payable to:  
Boston MedFlight  
Robins Street Hangar 1727  
Hanscom Air Force Base  
Bedford, MA 01730  
**Please indicate the payment is for FCCS**

\*\*\*Boston MedFlight is located on an active military installation. Registration is required one week prior to course to ensure that visitors have access to the base. Directions for getting to the MedFlight facility will be mailed with the student packet once the registration and payment have been received .

## WHY SHOULD I ATTEND THE FCCS COURSE?

*The FCCS Provider Course offers an approach to initial management of the critically ill patient for providers not formally trained in critical care. The course offers useful information about extended care of the critically ill patient, especially care related to mechanical ventilation, monitoring, organ hypo-perfusion, and neurological support. The course offers guidance for acute problems encountered in the ICU, as well as guidance for sudden patient deterioration.*

### BOSTON MEDFLIGHT

Upcoming 2009

#### FCCS SCHEDULE

Mar 20; 27

May 29; Jun 5

Jul 16-17

Sept 11; 18

Dec 4; 11

8:00am-5:00pm

#### Directions

##### From Rte. 95/128:

Take EXIT 30B (Rte. 2A west). Follow Rte. 2A west for 2 miles, then follow signs for Hanscom Air Force Base. Turn right onto Hanscom Drive and proceed to the visitors center. Stop at the guard shack for a mandatory drivers license ID check by base security. Be sure to have your car registration with you. Allow extra time for check-in, expect delays. Motorcycles are prohibited by base security. All out of state drivers must present proof of insurance.

This continuing education activity was approved by the Vermont State Nurses' Association, Inc.,

an accredited approver by the American Nurses' Credentialing Center's Commission on Accreditation

16 Nursing CH approved

16 OEMS Contact Hours approved

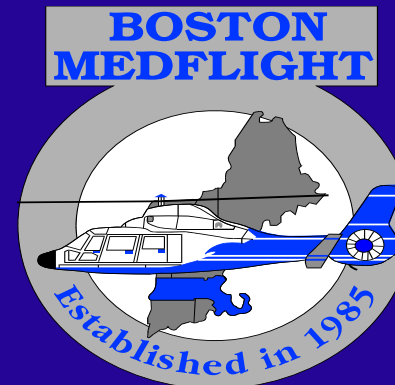
The Massachusetts Board of Registration in Nursing accepts this ANCC certification for CH

**Boston MedFlight (BMF)** is a CAMTS accredited Critical Care Transport service. BMF's mission is to extend the tertiary care services of the major Boston hospitals to the citizens of Massachusetts and New England. The service is available 24 hours a day and seven days a week.

As a **not for profit** organization, BMF transports patients regardless of their ability to pay. MedFlight is financially supported in part by a consortium of Boston hospitals including Beth Israel Deaconess Medical Center, Boston Medical Center, Brigham and Women's Hospital, Children's Hospital, Massachusetts General Hospital, and Tufts Medical Center. Since 1985, Boston MedFlight has played an integral role as part of the Massachusetts EMS system and the community hospitals of New England.

[www.bostonmedflight.org](http://www.bostonmedflight.org)

*Boston MedFlight Your Life. Our Mission.*



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A Standardized  
National Curriculum

In the  
Basic  
Principles  
Of  
Critical Care



## **Fundamental Critical Care Support**

In cooperation with

The

*Society of Critical Care Medicine*

*The Intensive Care Professionals*

**Hosted by:**

**Boston MedFlight**

**Robins Street Hangar 1727**

**Hanscom Air Force Base**

**Bedford, MA 01730**

**781-863-2213**

**[www.bostonmedflight.org](http://www.bostonmedflight.org)**