

University of Iowa Hospitals and Clinics

## ***Fundamental Critical Care Support (FCCS)***

**May 15-16, 2018**

**Emergency Medical Service Learning Resource Center (EMSLRC)**

**6<sup>th</sup> Floor, General Hospital**

**University of Iowa Hospitals & Clinics**

Registration Deadline:

May 10, 2018 or the first 24 participants



**Limited Enrollment Skills Course**

## General Information

This is a standardized two-day course that provides an exposure to basic principles of critical care. Its primary goal is to enhance the ability of primary care practitioners to perform the initial assessment, management, and stabilization of critically ill patients. Specific topics include: airway management, cardiopulmonary resuscitation, acute respiratory failure, mechanical ventilation, basic hemodynamic monitoring, and shock. In addition, management of specific disease states in the realm of neurologic emergencies, burn, trauma, myocardial ischemia, life-threatening infection, and life threatening metabolic disturbances are reviewed. This course is limited to 24 attendees. Please register early to secure your participation. Payment must be received at the time of enrollment.

## Intended Audience

Primary care physicians, ARNPs, PAs, general surgeons, registered nurses, and critical care trainees.

## Educational Objectives

Upon completion of this conference, the participant should be able to:

- Identify appropriate diagnostic tests for specific patient populations
- Prioritize clinical critical care management issues
- Assess the critically ill patient in an organized fashion

Attendance at this course does not indicate nor guarantee competency or proficiency in the performance of any procedures that may be discussed or taught in this course.

## Credit

The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this educational live activity for a maximum of 16.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Iowa Hospitals & Clinics Department of Nursing will grant 15.25 contact hours, 8.75 contact hours on May 15, 2018 and 6.5 contact hours on May 16, 2018 (IBN Approved Provider #34). Participants must attend the entire program to receive full credit. Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-4304.

Other health care professionals will be provided a certificate of attendance for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## Date and Location

The *Fundamental Critical Care Support (FCCS)* course will be held May 15-16, 2018 in the EMSLRC 6<sup>th</sup> Floor General Hospital , University of Iowa Hospitals and Clinics, Iowa City, Iowa [elevator C to 6<sup>th</sup> Floor, RIGHT off elevator, take first hallway on RIGHT].

## Registration

See the registration form for the four ways to register: mail, telephone, fax or online. The \$270 registration fee includes tuition, course materials, continental breakfasts, break refreshments, and lunches. Registration is on a first-come first-serve basis. An email confirmation will be sent upon receipt of payment and completed registration form pending available seats in the course. Upon receipt of payment, course materials will be sent to your mailing address. It is recommended that you review these materials as you will be completing a pre-test prior to the start of the course on May 15, 2018.

## Cancellation Policy

Your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by the Continuing Medical Education Division, 100 CMAB, Carver College of Medicine, The University of Iowa, Iowa City, Iowa 52242. No refunds will be made after May 5, 2018.

## Airport Information

The closest airport is the Eastern Iowa Airport, 2121 Arthur Collins Parkway SW, Cedar Rapids, IA 52404-8952; phone number 319-362-8336. An airport shuttle service is available to and from the airport to area hotels. Reservations can be made by calling 319-365-0655.

## Lodging Accommodations

Lodging accommodations are the responsibility of the individual registrant. To reserve a room at the Iowa House Hotel. Room rates include complimentary parking, Wi-fi, access to the Campus Recreation & Wellness Center and a continental breakfast. Rooms are equipped with refrigerators, microwaves, Keurig coffee makers and iHome dock stations. Economy Class Rooms are \$85 and Business Class Rooms are \$95. Call 319-335-3513 to reserve your room today. For other accommodation options, you may wish to visit the Iowa City/Coralville Convention and Visitors Bureau website <http://www.iowacitycoralville.org/>

## Parking

Parking is available in hospital parking ramps 1 or 3. The cost (\$20/day) for parking is not included in the registration fee and is not validated. We strongly encourage you to use the CAMBUS service.

## Faculty Disclosure

As a provider accredited by ACCME, University of Iowa Hospitals and Clinics must ensure balance, independence, objectivity and scientific rigor in its education activities. Course Director, Planning Committee Members, Faculty, and all others who are in a position to control the content of this education activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

## Disability Statement

The University of Iowa prohibits discrimination in employment, educational programs & activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), [diversity@uiowa.edu](mailto:diversity@uiowa.edu).

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 Continuing Medical Education Division in advance at (319) 335-8599.

# Program Schedule

## *Fundamentals of Critical Care Support*

*May 15-16, 2018*

### *Tuesday, May 15<sup>th</sup> (Day 1)*

- 7:00-7:30 a.m. Pre-Test/Welcome/FCCS Overview
- 7:30-8:15 a.m. **Mechanical Ventilation 1 & 2**  
*Nick Mohr, MD, Department of Emergency Medicine*
- 8:15-9:00 a.m. **Management of Life-Threatening Electrolyte & Metabolic Disturbances**  
*Kent Choi, MD, Department of Surgery*
- 9:00-9:45 a.m. **Cardiopulmonary/Cerebral Resuscitation**  
*Gerald Kealey, MD, Department of Surgery*
- 9:45-10:00 a.m. **BREAK**
- 10:00-10:45 a.m. **Special Considerations**  
*Shawn Simmons, MD, Department of Anesthesia*
- 10:45-11:30 a.m. **Recognition & Assessment of the Seriously Ill Patient**  
*Brent Hadder, MD, Department of Anesthesia*
- 11:30-12:15 p.m. **Life Threatening Infections: Diagnosis & Antimicrobial Therapy Selection**  
*Gerald Kealey, MD, Department of Surgery*
- 12:15-12:45 p.m. **LUNCH**
- 12:45-1:15 p.m. **Neurologic Support**  
*Jonathan Simmons, DO, Department of Anesthesia*
- 1:15-5:00 p.m. **Skill Stations-**
- **Mechanical Ventilation I**
  - **Mechanical Ventilation II**
  - **Noninvasive Positive Pressure Ventilation**
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### *Wednesday, May 16<sup>h</sup> (Day 2)*

- 7:30-8:15 a.m. **Airway Management**  
*Kent Choi, MD, Department of Surgery*
- 8:15-9:00 a.m. **Diagnosis & Management of Shock**  
*Luis Garcia, MD, Department of Surgery*
- 9:00-9:45 a.m. **Acute Coronary Syndromes**  
*Kent Pearson, MD, Department of Anesthesia*
- 9:45-10:30 a.m. **Monitoring Blood Flow, Oxygenation and Acid-Base Status**  
*Kent Pearson, MD, Department of Anesthesia*
- 10:30-10:45 a.m. **BREAK**
- 10:45-11:30 a.m. **Diagnosis and Management of Acute Respiratory Failure**  
*Deb Szeluga, MD, Department of Anesthesia*
- 11:30-12:15 a.m. **Basic Trauma and Burn Support**  
*Gerald Kealey, MD, Department of Surgery*
- 12:15-12:45 p.m. **LUNCH/INSTRUCTION CURRICULUM (if not completed on Day 1)**

12:45-2:45 p.m.

**Skill Stations**

- **Integrated Sepsis Scenario**
- **Recognition & Assessment of the Seriously Ill Patient**
- **Integrated Traumatic Brain Injury Scenario**
- **Integrated Airway Management & Hypovolemic Shock Scenerio**

2:45-4:00 p.m.

**Post Test and Course Evaluation**

**REGISTRATION FORM**

**Fundamental Critical Care Support (FCCS) 2018**  
**University of Iowa Hospitals & Clinics, Iowa City, Iowa**  
**Four ways to register:**



Mail: Continuing Medical Education Division

UI Carver College of Medicine  
 100 Medicine Administration Bldg.  
 Iowa City, IA 52242-1101



Telephone: (319) 335-8599



FAX: (319) 335-8327

[www.medicine.uiowa.edu/cme](http://www.medicine.uiowa.edu/cme)

And click on *Upcoming Conferences*

**REGISTRATION DEADLINE:**

**May 10, 2018 or first 24 Participants**

**Contact Information**

Name of Registrant – first name, middle name or initial, and last name		Degree – select all that apply <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <input type="checkbox"/> PA <input type="checkbox"/> NP <input type="checkbox"/> Other (specify):	
Name of Institution		Medical Specialty	
Preferred Mailing Address – select one <input type="checkbox"/> Work/Business <input type="checkbox"/> Home			
Work/Business Address – street address		Work Phone – include all country and city/area codes as needed along with complete phone number	
City	State or Province	Zip or Postal Code	
Home Address – street address		Home Phone – include all country and city/area codes as needed along with complete phone number	
City	State or Province	Zip or Postal Code	
E-mail Address	FAX – include all area codes as needed along with complete phone number	FAX Location <input type="checkbox"/> Work/Business <input type="checkbox"/> Home	
<b>SPECIAL NEEDS</b>	If you have special assistance needs or dietary restrictions, describe here:		

**Payment Information**

Registration fee (includes course materials): \$270.	<input type="checkbox"/> Check enclosed in the amount of <b>\$270</b> Make checks payable to <i>The University of Iowa</i>
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**University of Iowa Hospitals & Clinics**  
**Department of Surgery**  
200 Hawkins Dr., Suite C515 GH  
Iowa City, IA 52242

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