

ANESTHESIOLOGY



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# Fundamental Critical Care Support Course

March 25–26, 2014 June 24–25, 2014 August 12–13, 2014 October 14–15, 2014

UAB Hospital Jefferson Tower 906 Lecture Hall 619 19th Street South Birmingham, AL 35294

Register online www.uab.edu/fccs





# What is the Fundamental Critical Care Support (FCCS) Course?

The Society of Critical Care Medicine's (SCCM) internationally renowned two-day FCCS course is the go-to resource for training nonintensivists, house staff, nurses, or other critical care practitioners how to manage critically ill and injured patients effectively.

Through didactic lectures, small group discussion with clinical scenario questions and skill stations with hands-on instruction and experience, the FCCS course will help to disseminate basic concepts of critical care to all professionals who may be called upon to care for severely ill patients. The FCCS course offers new pre-and post-tests for measuring participants' growth as well as an online administrative binder, which contains the policies, processes and tools needed to offer a successful course. Individuals who successfully complete the required provider or instructor course will receive a Certificate of Successful Completion.

# Why should I attend the FCCS course?

The FCCS Course offers an approach to initial management of the critically ill patient for providers not formally trained in critical care. Participants will learn useful information about the extended care of critically ill patients, especially care related to mechanical ventilation, monitoring, organ hypoperfusion, and neurological support. Providers will receive guidance for acute problems encountered in the ICU and for sudden patient deterioration.

# **Intended Audience**

This course is designed for primary care physicians, mid-level providers, general surgeons, medical students, nurses, respiratory therapists and other health professionals interested in gaining expertise in effectively managing critically ill or injured patients.

## **Course Purpose**

- To better prepare the non-intensivist for the first 24 hours of management of the critically ill patient until transfer or appropriate critical care consultation can be arranged
- To assist the non-intensivist in dealing with sudden deterioration of the critically ill patient
- To prepare house staff for ICU coverage
- To prepare nurses and other critical care practitioners to deal with acute deterioration in the critically ill patient

# **Course Objectives**

- Identify and respond to significant changes in unstable patients
- Select appropriate diagnostic tests
- Recognize and initiate management of acute life threatening conditions
- Determine the need for expert consultation and/or patient transfer



# AGENDA

#### DAY 1

| 7:30-7:45 am      | Pretest                                  |    |
|-------------------|--|----|
| 7:45-8:00 am      | Welcome and Introduction                 |    |
| 8:00-9:00 am      | Recognition of the Seriously III Patient |    |
| 8:30-9:00 am      | Acute Respiratory Failure                |    |
| 9:00-9:30 am      | Airway Management                        |    |
| 9:30-9:45 am      | Break                                    |    |
| 9:45-10:15 am     | Mechanical Ventilation I                 |    |
| 10:15-10:45 am    | Mechanical Ventilation II                |    |
| 10:45-11:15 am    | Diagnosis and Management of Shock        |    |
| 11:15-11:30 am    | Monitoring Blood Flow, Acid/Base Mgmt    | -  |
| 11:45 am-12:30 pm | Lunch                                    |    |
| 12:30-1:00 pm     | Life-Threatening Electrolyte/Metobolic   |    |
|                   | Distrubances                             |    |
| 1:00-1:30 pm      | Life-Threatening Infections              |    |
| 1:30-2:00 pm      | Special Considerations                   |    |
| 2:00-5:00 pm      | Breakout Sessions                        |    |
|                   | Vent Mgmt I                              |    |
|                   | Vent Mgmt II                             |    |
|                   | Recognition of the Seriously III Patien  | it |

# **Registration Information**

#### Register online at uab.edu/fccs

Due to the nature of this course, pre-registration is required. Onsite registrations will not be taken. The registration fee includes tuition, participant manual and a continental breakfast. Participants are responsible for their own lunch. To successfully prepare for the course, participants are urged to read the course textbook, Fundamental Critical Care Support, 5th Edition, in advance. The textbook can be purchased at www.sccm.org. Textbooks may also be borrowed from the UAB Department of Anesthesiology's library by contacting AJ Wright at 205.663.3403 or ajwright@uab.edu.

A confirmation email will be sent upon receipt of completed registration and payment. If you do not receive a confirmation email, please contact Tamika Reynolds at 205.934.4699 or tamikalr@uab.edu.

## **Contact Us**

Please contact Tamika Reynolds, Course Coordinator, at 205.934.4699 or tamikalr@uab.edu for additional information.

# **Course Fee**

#### UAB Affiliated

RN/RT/Resident: \$150 Pharmacist/NP/CRNA/ PA: \$200 Physician: \$250 Non-UAB affiliated is additional \$50

### **Cancellation Policy**

Due to the administrative obligations required of the course, cancellations are strongly discouraged. In the event a cancellation is requested by the deadline, registration fees will be applied to an upcoming FCCS Course of your choice.

# Parking

Validated parking is available for course participants. Please park in the UAB 4th Avenue Parking Deck, located at 1800 4th Avenue South and bring your parking ticket with you to the course.

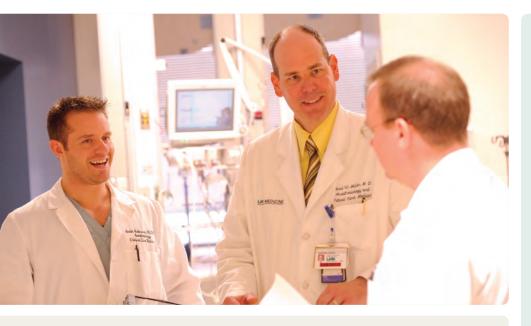
#### DAY 2

| 8:00-8:30 am      | Ethics in Critical Care                |
|-------------------|--|
| 8:30-9:00 am      | Acute Coronary Syndrome                |
| 9:00-9:30 am      | Cardiopulmonary/Cerebral Resuscitation |
| 9:30-10:00 am     | Neurological Support                   |
| 10:00-10:15 am    | Break                                  |
| 10:15-10:45 am    | Basic Trauma and Burns                 |
| 10:45-11:15 am    | Critical Care in Pregnancy             |
| 11:15-11:45 am    | Critical Care in Infants and Children  |
| 11:45 am-12:30 pm | Lunch                                  |
| 12:30-3:30 pm     | Breakout Sessions                      |
|                   | Sepsis                                 |
|                   | Airway Mgmt and Hypovolemic Shock      |
| 3:00-4:00 pm      | Post-Test                              |

\* Schedule subject to change without notice.



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#### FACULTY DISCLOSURE

As a provider accredited by ACCME, the UAB Department of Anesthesiology, Division of Critical Care and Perioperative Medicine must ensure balance, independence, objectivity, and scientific rigor in its educational activities. Course director, planning committee members, faculty, and all others who are in a position to control the content of this educational 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.

Course Director: Dr. Ronald M. Roan, Assistant Professor, UAB Department of Anesthesiology, Division of Critical Care and Perioperative Medicine

#### **ACCREDITATION STATEMENT**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Alabama School of Medicine (UASOM), the UAB Department of Anesthesiology, and the Society of Critical Care Medicine. The UASOM is accredited by the ACCME to provide continuing medical education for physicians.

The University of Alabama School of Medicine designates this live activity for a maximum of 17 AMA PRA Category 1 credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

UAB is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty and staff can excel and achieve work/life balance irrespective of ethnicity, gender, faith, gender identity and expression as well as sexual orientation. UAB also encourages applications from individuals with disabilities and veterans.