



# Fundamental Critical Care Support

## 2015 Sept 10-11

John A Burns School of Medicine • Tripler Army Medical Center  
Location of Course Affiliated Institution

### Target Learners

Physicians, Residents, Physician Assistants, Nurses

### Course Description

**A two-day course addressing management principles for the first 24 hours of critical care Presented as didactic lectures and case based skill stations**

### Course Purpose

- To better prepare the non-intensivist for the first 24 hours of management of the critically ill patient.
- 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

- Prioritize assessment needs for the critically ill patient.
- Select appropriate diagnostic tests.
- Identify and respond to significant changes in the unstable patient.
- Recognize and initiate management of acute life-threatening conditions.
- Determine the need for expert consultation and/or patient transfer and prepare the practitioner for optimally accomplishing transfer.
- The required FCCS 5th Edition book is available from the [SCCM Store](#) in print or eBook, or may be available from your Education Department.

#### Registration Fees:

**TAMC Participants: No Charge**  
**UH Residents & Faculty Physicians: \$175**  
**Others: Physician \$700**  
**Allied Health \$500**

#### TOPICS

◇ Airway Management	◇ Coronary Syndromes
◇ Oxygenation	◇ Critical Care
◇ Acid—Base	◇ in Pregnancy
◇ Trauma & Burns	◇ Acute Respiratory
◇ Cardiopulmonary & Cerebral Resuscitation	◇ Failure
◇ Shock	◇ Mechanical Ventilation
◇ Life-Threatening Infections	◇ Infants and Children
	◇ Ethics

The Hawaii Consortium for Continuing Medical education (HCCME)

designates this activity for a maximum of

*14 AMA PRA Category 1 Credits™.*

Physicians should only claim credit commensurate with the extent of their participation

The University of Hawai'i is an equal opportunity/affirmative action institution  
 The Hawaii Consortium for Continuing Medical Education (HCCME) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for Physicians.

Individuals needing accommodation under ADA should contact the course coordinator at 808-692-1085



### REGISTRATION & COURSE MANUAL

**Cami Mikami: 808-692-1085**  
**email: help@simtiki.org**  
**Web: http://Simtiki.org**

**Textbook Available from:**

**SCCM Store**

(Click for weblink)

**Amazon**

(Click for weblink)

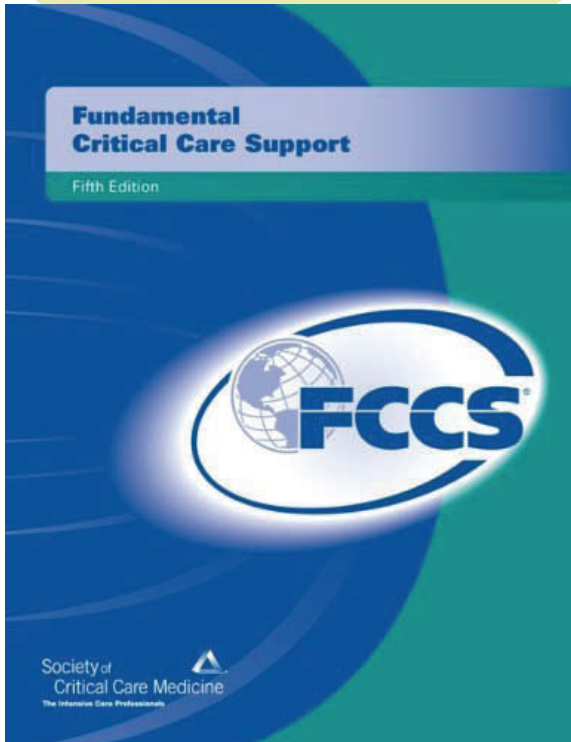
Tripler Army Medical Center participants may check with their course director for copies.



# FCCS Manual 5th Edition Table of Contents and Appendix

## Contents

<i>Chapter</i>	<i>Title</i>	<i>Page</i>
	Preface	
1	Recognition and Assessment of the Seriously Ill Patient .....	1-1
2	Airway Management .....	2-1
3	Cardiopulmonary/Cerebral Resuscitation .....	3-1
4	Diagnosis and Management of Acute Respiratory Failure.....	4-1
5	Mechanical Ventilation .....	5-1
6	Monitoring Oxygen Balance and Acid-Base Status .....	6-1
7	Diagnosis and Management of Shock .....	7-1
8	Neurologic Support .....	8-1
9	Basic Trauma and Burn Support .....	9-1
10	Acute Coronary Syndromes .....	10-1
11	Life-Threatening Infections: Diagnosis and Antimicrobial Therapy Selection .....	11-1
12	Management of Life-Threatening Electrolyte and Metabolic Disturbances .....	12-1
	Special Considerations.....	13-1
	Critical Care in Pregnancy .....	14-1
	Ethics in Critical Care Medicine .....	15-1
	Critical Care in Infants and Children: The Basics .....	16-1
	Defibrillation/Cardioversion.....	A5-1
	Intraosseous Needle Insertion.....	A6-1
	Temporary Transcutaneous Cardiac Pacing.....	A7-1
	Thoracostomy.....	A8-1
	Brain Death and Organ Donation .....	A9-1
	Infection Control Measures .....	A10-1
	Unfractionated Heparin Anticoagulation .....	A11-1
	Thromboprophylaxis for Venous Thromboembolism.....	A12-1



***Appendix***

***Title***

1	Rapid Response System .....	13
2	Endotracheal Intubation.....	14
3	Airway Adjuncts.....	15
4	Advanced Life Support Algorithms	16
5	Defibrillation/Cardioversion.....	A5-1
6	Intraosseous Needle Insertion.....	A6-1
7	Temporary Transcutaneous Cardiac Pacing.....	A7-1
8	Thoracostomy.....	A8-1
9	Brain Death and Organ Donation .....	A9-1
10	Infection Control Measures .....	A10-1
11	Unfractionated Heparin Anticoagulation .....	A11-1
12	Thromboprophylaxis for Venous Thromboembolism.....	A12-1