

Participants- Lecture content is consistent with requirements of Society of Critical Care Medicine. The organization of topics, time of day in which lectures are presented, and instructors can be changed as deemed appropriate by the institution providing the course. Please see the last page for course objectives. Thank you for attending! –The Care Transformation Team.

FCCS Course Schedule: Day 1.

Time	Topic/Activity
0700-0725	Registration. Welcome and Introductions/ FCCS Overview Breakfast and coffee provided.
0730-0800	Participants will take pretest prior to start of lectures and hand in pretest.
0800-0845	Recognition and Assessment of the Seriously Ill Patient Objective: Recognize the early signs and symptoms of critical illness and the importance of early identification
0845-0930	Diagnosis and Management of Acute Respiratory Failure Objective: Summarize management principles of acute respiratory failure
0930-1015	Mechanical Ventilation I Objective: Describe the characteristics of different types of breaths and modes of mechanical ventilation (noninvasive and invasive)
1015-1030	BREAK
1030-1115	Mechanical Ventilation II Objective: Review the guidelines for initial ventilator management that apply to specific critical situations
1115-1200	Monitoring Oxygen Balance and Acid Base Status Objective: Outline the determinants of oxygen balance. Explain the use of oxygenation and acid-base status as a monitor in the seriously ill patient.
1200-1245	Diagnosis and Management of Shock Objective: Discuss management strategies for the critically ill or injured patient in shock
1245-1330	Lunch
1330-1400	Airway Management Objective: Recognize signs of a threatened airway and describe techniques for establishing an airway and for manual ventilation.
1400-1500	Skills Station I: Mechanical Ventilation I: Describe the indications for initiation of mechanical ventilation. Modify ventilator prescription in response to patient data
1500-1515	Break
1515-1615	Skills Station II: Noninvasive Positive Pressure Ventilation: Identify appropriate candidates for noninvasive ventilation, understand how to initiate and adjust noninvasive mechanical ventilation, and interpret arterial blood gases correctly.
1615-1700	Time for review and questions.
1700	Day 1 Adjourned. Participants to return next day at 0700

****Successful completion of this course requires that the participant attend all lectures, actively participate in the small groups and other teaching sessions, and pass a written exam.***

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FCCS Course Schedule: Day 2.

Time	Topic/Activity
0700-0730	Breakfast and Review of Test
0730-0815	Special Considerations Objective: Discuss prevention, early recognition, and management of common problems among critically ill patients (thromboembolic events, severe GI hemorrhage, poisoning, and temperature related illness or injury)
0815-0900	Neurologic Support Objectives: Review specific management principles and options for common neurological emergencies
0900-0915	BREAK
0915-1000	Acute Coronary Syndrome Objectives: Identify characteristics of patients with ACS using different ECG and clinical presentations. Recognize the complications of myocardial infarction and outline appropriate management.
1000-1045	Basic Trauma and Burn Support Objective: Prioritize timely assessment of the trauma patient. Identify principles of early burn management.
1045-1130	Life Threatening Infections: Diagnosis and Antimicrobial Therapy Selection Objective: Identify clinical manifestations of life-threatening infections and use of laboratory tests. Apply principles of antimicrobial treatment for empiric therapy and for specific infections.
1130-1215	Management of Life Threatening Electrolyte and Metabolic Disturbances Objective: Discuss common electrolyte disturbances and management strategies appropriate to common metabolic emergencies.
1215-1300	Lunch
1300-1400	Skills Station III: Integrated Sepsis Scenario B : Integrate multiple components of the FCCS course and sepsis into one skill station.
1400-1500	Skills Station IV: Mechanical Ventilation II: Describe approaches to patients with high pressure alarms
1500-1600	Skills Station V: Recognition and Assessment of the Seriously ill Patient: Discuss the significance of early medical intervention for the patient at risk for life-threatening illness
1600-1615	Closing remarks, instructions for posttest and grading, receiving credit, wrapping up. Please complete Participant Evaluation Form.
1615-1730	Final/Post Test. Grading of Tests. Hand out Certificate of Completion.

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Course Objectives

At the completion of the course, learners will be able to:

- 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.