



Fundamental Critical Care Support: Surgical Sample Agenda Option A

Modules to Complete Online Before Attending Course	
7m	Introduction
19m	Approach to the Surgical Patient, Part 1: Overview of the Care of the Critically Ill Patient
12m	Approach to the Surgical Patient, Part 2: Surgical Emergencies
18m	Surgical Airway Emergencies
24m	Mechanical Ventilation 1
22m	Mechanical Ventilation 2
32m	Basic Trauma and Burn Support
22m	Abdominal Surgical Emergencies: Part 1
22m	Abdominal Surgical Emergencies: Part 2
21m	Cardiovascular Surgical Emergencies
23m	Management of Special Population
15m	Surgical Soft Tissue Complications and Urgencies

In-Person Skills Day	
7:30 a.m. – 7:45 a.m.	<p>Welcome, Course Announcements FCCS: Surgical Overview</p>
7:45 a.m. – 8:30 a.m.	<p style="text-align: center;">SKILL STATIONS A & B</p> <p>A. Mechanical Ventilation I</p> <ul style="list-style-type: none"> • Describe indications for initiation of mechanical ventilation • Modify the ventilator prescription in response to patient data <p>B. Assessment of the Critically Ill Postoperative Patient</p> <ul style="list-style-type: none"> • Identify common postsurgical conditions related to critical illness • Identify and manage common postanesthetic complications in the surgical patient <p>Prioritize and manage common postsurgical complications in a patient with complex medical comorbidities</p>

8:30 a.m. – 9:15 a.m.	<p style="text-align: center;">SKILL STATIONS A & B</p> <p><u>A. Mechanical Ventilation I</u></p> <ul style="list-style-type: none"> • Describe indications for initiation of mechanical ventilation • Modify the ventilator prescription in response to patient data <p><u>B. Assessment of the Critically Ill Postoperative Patient</u></p> <ul style="list-style-type: none"> • Identify common postsurgical conditions related to critical illness • Identify and manage common postanesthetic complications in the surgical patient <p>Prioritize and manage common postsurgical complications in a patient with complex medical comorbidities</p>
9:15 a.m. – 9:30 a.m.	<p style="text-align: center;">BREAK</p>
9:30 a.m. – 10:15 a.m.	<p style="text-align: center;">SKILL STATIONS C & D</p> <p><u>C. Hypotension After Abdominal Operation</u></p> <ul style="list-style-type: none"> • Discuss causes of shock in the postoperative patient • Identify risk factors for ACS • Explain the diagnostic criteria for ACS <p><u>D. Integrated Airway Management and Hemorrhagic Shock Scenario</u></p> <ul style="list-style-type: none"> • Discuss the goals of resuscitation in shock • List procedures for the management of hemorrhagic shock • Identify alternate solutions for the management of intubation of a difficult airway
10:15 a.m. – 11:00 a.m.	<p style="text-align: center;">SKILL STATIONS C & D</p> <p><u>C. Hypotension After Abdominal Operation</u></p> <ul style="list-style-type: none"> • Discuss causes of shock in the postoperative patient • Identify risk factors for ACS • Explain the diagnostic criteria for ACS <p><u>D. Integrated Airway Management and Hemorrhagic Shock Scenario</u></p> <ul style="list-style-type: none"> • Discuss the goals of resuscitation in shock • List procedures for the management of hemorrhagic shock • Identify alternate solutions for the management of intubation of a difficult airway
11:00 a.m.– 11:45 a.m.	<p style="text-align: center;">SKILL STATIONS E & F</p> <p><u>E. ICU Care for the Multi-System Trauma Patient</u></p> <ul style="list-style-type: none"> • Interpret, troubleshoot, and manage elevated intracranial pressure • Discuss chest tube basics and troubleshooting • Diagnose and manage abdominal compartment syndrome • Diagnose and manage compartment syndrome of extremities <p><u>F. Noninvasive Positive Pressure Ventilation</u></p> <ul style="list-style-type: none"> • List diagnoses for which NPPV may be an appropriate therapy • List characteristics of a patient who is a good candidate for NPPV • Discuss the contraindications to NPPV • Describe techniques to facilitate patient acceptance of NPPV • Summarize the monitoring requirements for a patient treated with NPPV

11:45 a.m. – 12:00 p.m.	BREAK
12:00 p.m.– 12:45 p.m.	<p style="text-align: center;">SKILL STATIONS E & F</p> <p><u>E. ICU Care for the Multi-System Trauma Patient</u></p> <ul style="list-style-type: none"> • Interpret, troubleshoot, and manage elevated intracranial pressure • Discuss chest tube basics and troubleshooting • Diagnose and manage abdominal compartment syndrome • Diagnose and manage compartment syndrome of extremities <p><u>F. Integrated Abdominal Sepsis</u></p> <ul style="list-style-type: none"> • Recognize surgical emergencies in patients without surgical illness • Interpret, troubleshoot, and manage abdominal pain in the critically ill patient
12:45 p.m. – 1:00 p.m.	WRAP UP