



Fundamental Critical Care Support: Pediatrics
Sample Agenda Option A

Modules to Complete Online Before Attending Course	
27 min	Assessment of the Critically Ill Child
19 min	Airway Management
	Diagnosis and Management of the Child with Acute Upper and Lower Airway Disease
	Diagnosis and Management of Shock
36 min	Fluids, Electrolytes, and Metabolic Derangements
36 min	Neurologic Emergencies
51 min	Postoperative Management
27 min	Sedation, Analgesia, and Neuromuscular Blockade
22 min	“Abusive” Trauma: Diagnosis and Management (optional)
12 min	Acute Infections (optional)
14 min	Acute Kidney Injury (optional)
17 min	Acute Poisoning in Children (optional)
11 min	Invasive Medical Devices (optional)
44 min	Management of the Child with Congenital Heart Disease (optional)
19 min	Mechanical Ventilation (optional)
29 min	Oncologic and Hematologic Emergencies and Complications (optional)
22 min	Pediatric Burn Injury (optional)
19 min	Pediatric Cardiac Arrest (optional)
28 min	Pediatric Emergency Preparedness (optional)
25 min	Transport of the Critically Ill Child (optional)
40 min	Traumatic Injuries in Children (optional)

In-Person Skills Day	
7:30 a.m. – 7:45 a.m.	Welcome, Course Announcements FCCS: Pediatrics Overview
7:45 a.m. – 8:30 a.m.	<p style="text-align: center;">SKILL STATIONS A & B</p> <p>A. Cardiopulmonary Dysfunction <u>Objective:</u></p> <ul style="list-style-type: none"> Describe the management of children with cardiopulmonary deficiency, including the initial assessment and importance of rapid detection and intervention. <p>B. Mechanical Ventilation <u>Objectives:</u></p> <ul style="list-style-type: none"> Describe the indications for initiation of mechanical ventilation. Modify the ventilator prescription in response to patient data. Assemble the equipment necessary for NPPV. Practice techniques of NPPV

8:30 a.m. – 9:15 a.m.	<p style="text-align: center;">SKILL STATIONS A & B</p> <p>A. Cardiopulmonary Dysfunction <u>Objective:</u></p> <ul style="list-style-type: none"> • Describe the management of children with cardiopulmonary deficiency, including the initial assessment and importance of rapid detection and intervention. <p>B. Mechanical Ventilation <u>Objectives:</u></p> <ul style="list-style-type: none"> • Describe the indications for initiation of mechanical ventilation • Modify the ventilator prescription in response to patient data. • Assemble the equipment necessary for NPPV. • Practice techniques of NPPV
9:15 a.m. – 10:00 a.m.	<p style="text-align: center;">SKILL STATIONS C & D</p> <p>C. Sedation</p> <ul style="list-style-type: none"> • Identify the indications, risk factors, and level of monitoring needed for pediatric patients undergoing procedural sedation. • Describe the differences among mild, moderate, and deep sedation. <p>D. Transport</p> <ul style="list-style-type: none"> • Use case-based scenario to discuss factors that influence team composition and mode of transport. • Identify problems or complications that can occur during transport.
10:00 a.m. – 10:15 a.m.	BREAK
10:15 a.m. – 11:00 a.m.	<p style="text-align: center;">SKILL STATIONS C & D</p> <p>C. Sedation</p> <ul style="list-style-type: none"> • Identify the indications, risk factors, and level of monitoring needed for pediatric patients undergoing procedural sedation. • Describe the differences among mild, moderate, and deep sedation. <p>D. Transport</p> <ul style="list-style-type: none"> • Use case-based scenario to discuss factors that influence team composition and mode of transport. • Identify problems or complications that can occur during transport.
11:00 a.m.– 11:45 a.m.	<p style="text-align: center;">SKILL STATIONS E & F</p> <p>E. Advanced Integration Scenario</p> <ul style="list-style-type: none"> • Demonstrate the DIRECT methodology to provide care to a complex patient case using the knowledge and skills obtained during the course. <p>F. Radiology and Invasive Devices</p> <ul style="list-style-type: none"> • Demonstrate the systemic approach to radiographic interpretation.
11:45 p.m. – 12:30 p.m.	LUNCH
12:30 p.m.– 1:15 p.m.	<p style="text-align: center;">SKILL STATIONS E & F</p> <p>E. Advanced Integration Scenario</p>

	<ul style="list-style-type: none"> • Demonstrate the DIRECT methodology to provide care to a complex patient case using the knowledge and skills obtained during the course. <p><u>F. Radiology and Invasive Devices</u></p> <ul style="list-style-type: none"> • Demonstrate the systemic approach to radiographic interpretation.
1:15 p.m. – 2:00 p.m.	<p style="text-align: center;">SKILL STATION G (optional)</p> <p><u>G. Trauma</u></p> <ul style="list-style-type: none"> • Use case-based scenario to discuss appropriate assessment and management of trauma patients.
2:00 p.m.– 2:15 p.m.	<i>WRAP UP</i>