

FUNDAMENTAL CRITICAL CARE SUPPORT: PEDIATRICS

Society of
Critical Care Medicine
The Intensive Care Professionals



May 19-20, 2026

May 19th - 8:00 a.m. to 5:00 p.m. | May 20th - 8:00 a.m. to 3:20 p.m.

Billings Clinic | 2800 10th Avenue N., Billings, MT 59101
CIS 2 Conference Room

[Register Here](#)

Provided by

Children's Hospital Colorado Outreach and Education

In collaboration with

Billings Clinic



Children's Hospital Colorado



Affiliated with
University of Colorado
Anschutz Medical Campus

Fundamental Critical Care Support: Pediatrics Course, Billings, MT

Overview, Target Audience, and Learner Outcome

Ensure that you are prepared to save the life of a child by participating in a Fundamental Critical Care Support: Pediatrics (FCCSP) Course. This 2-day course combines expert-developed lectures with hands-on skill stations to provide healthcare professionals at all levels, including non-intensivists, with the training they need to manage critically ill or injured pediatric patients for the first 24 hours or until appropriate critical care consultation can be arranged. This evidence-based curriculum was developed by the Society of Critical Care Medicine.

This course is for interdisciplinary healthcare team members including physicians, nurses, respiratory therapists and EMS professionals.

As a result of this session, learners will be able to report new knowledge and intent to change practice in the care of critically ill pediatric patients. Participants will successfully complete a posttest related to the care of critically ill pediatric patients.

Registration

Registration fee:

Advanced Practice Providers, Nurses, Respiratory Therapists, and Pre-hospital Providers: **\$150**

Physicians: **\$344**

Children's Hospital Colorado sets registration fees in accordance with federal guidelines to ensure compliance with regulations governing financial relationships in healthcare.

Registration Deadline: **April 7, 2026**

Register [here](#) or scan the QR code.



Required Course Preparation

- This course includes a required pre-test and post-test to obtain SCCM certification.
- Approximately 4 weeks before the course, you will receive an email from hostedtraining@sccm.org titled "Enrollment in SCCM's LearnICU Classroom". The link allows you access to the FCCSP e-book, course slides and pre-test.
 - You must complete the pre-test prior to attending the course
- If you need assistance logging into the SCCM portal, please contact SCCM customer service at support@sccm.org or 1-847-827-6888 Monday through Friday between 8am to 5pm central time.

For additional information related to this course contact: nicole.shonka@childrenscolorado.org

Continuing Education Credit

Registration, attendance, posttest, and submission of the evaluation, including a written response to questions related to any change in practice that you may make as a result of learning that took place at this activity, are required for successful completion and receipt of the certificate of attendance. Claim only those hours you attend.

Medical: Children's Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Children's Hospital Colorado designates this live activity for a maximum of 13.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing: Children's Hospital Colorado is approved with distinction as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This educational activity for 13.75 nursing contact hour(s) is provided by Children's Hospital Colorado.

EMS: Children's Hospital Colorado is a State of Colorado recognized EMS Training Group (CO-049) and will provide 13.75 continuing education credit(s) for all pre-hospital providers.

Others: A certificate of attendance will be provided upon completion of this course.

Disclosure: Planners, faculty, and others in control of content (either individually or as a group) have no relevant financial relationships with ineligible companies.

Agenda

Day 1: May 19, 2026			
Time	Activity		
7:45 - 8:00 a.m.	Sign-In		
8:00 - 8:15	Welcome, Course Announcements, and FCCS: Pediatrics Overview		
8:15 - 8:45	<p>Assessment of the Critically Ill Child</p> <p>Objective: Describe the unique anatomic and physiologic differences between pediatric and adult patients to identify critically ill children.</p>		
8:45 - 9:30	<p>Airway Management</p> <p>Objective: Discuss knowledge of the signs and symptoms of an unstable airway and respiratory failure.</p>		
9:30 - 10:15	<p>Mechanical Ventilation</p> <p>Objectives: Summarize management principles of acute respiratory failure. Describe the characteristics of different types of breaths and modes of mechanical ventilation (noninvasive and invasive).</p>		
10:15 - 10:30	Break		
10:30 - 11:15	<p>Management and Diagnosis of Shock</p> <p>Objective: Review the various categories of shock, emphasizing early detection and rapid intervention.</p>		
11:15 a.m. - 12:15 p.m.	<table border="1"> <tr> <td style="background-color: #cccccc; text-align: center; vertical-align: middle;">Skill Stations</td> <td> <p>A. Cardiopulmonary Dysfunction</p> <p>Objective: Describe the management of children with cardiopulmonary deficiency, including the initial assessment and importance of rapid detection and intervention</p> <p>B. Mechanical Ventilation</p> <p>Objectives: Describe the indications for initiation of mechanical ventilation. Modify the ventilator prescription in response to patient data. Assemble the equipment and practice noninvasive positive-pressure ventilation.</p> </td> </tr> </table>	Skill Stations	<p>A. Cardiopulmonary Dysfunction</p> <p>Objective: Describe the management of children with cardiopulmonary deficiency, including the initial assessment and importance of rapid detection and intervention</p> <p>B. Mechanical Ventilation</p> <p>Objectives: Describe the indications for initiation of mechanical ventilation. Modify the ventilator prescription in response to patient data. Assemble the equipment and practice noninvasive positive-pressure ventilation.</p>
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12:15 - 1:00	Lunch		
1:00 - 2:00	Repeat skill stations		
2:00 - 2:30	<p>Diagnosis & Management of the Child with Acute Upper and Lower Airway Disease</p> <p>Objective: Summarize the diagnosis, pathophysiology, and treatment of children with upper and lower airway disease.</p>		
2:30 - 3:00	<p>Postoperative Management</p> <p>Objective: Describe the effects of anesthesia on the patient during postoperative period.</p>		
3:00 - 3:15	Break		
3:15 - 4:00	<table border="1"> <tr> <td style="background-color: #cccccc; text-align: center; vertical-align: middle;">Skill Stations</td> <td> <p>A. Transport</p> <p>Objective: Use case-based scenario to discuss factors that influence team composition and mode of transport. Identify problems or complications that can occur during transport.</p> <p>B. Radiology and Invasive Devices</p> <p>Objective: Review a framework for potential invasive device complications. Use case-based scenarios to discuss appropriate assessment and management of patients.</p> </td> </tr> </table>	Skill Stations	<p>A. Transport</p> <p>Objective: Use case-based scenario to discuss factors that influence team composition and mode of transport. Identify problems or complications that can occur during transport.</p> <p>B. Radiology and Invasive Devices</p> <p>Objective: Review a framework for potential invasive device complications. Use case-based scenarios to discuss appropriate assessment and management of patients.</p>
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4:00 - 4:45	Repeat skill stations		
4:45 - 5:00	Recap Day 1		
5:00	Adjourn		

Day 2: May 20, 2026

Time	Activity
8:00 - 8:15 a.m.	Review of Pretest/Recap Points from Previous Day
8:15 - 9:00	Neurologic Emergencies Objective: Review specific management principles and options for common neurologic emergencies.
9:00 - 9:45	Fluids, Electrolytes, and Metabolic Derangements Objectives: Discuss basic concepts of maintenance of intravascular fluid homeostasis. Discuss common electrolyte disturbances, and their recognition and management.
9:45 - 10:00	Break
10:00 - 10:30	Trauma Objective: Identify anatomic, physiologic, and mechanistic issues in trauma. Apply the ABCDE approach to resuscitation.
10:30 - 11:00	Sedation, Analgesia, and Neuromuscular Blockade Objectives: Identify risks and level of monitoring for procedural sedation. Explain the benefits and side effects of analgesics, sedatives, and neuromuscular agents.
11:00 - 11:45	Skill Stations Sedation Objective: Identify the indications, risk factors, and level of monitoring needed for pediatric patients undergoing procedural sedation, and describe the differences among mild, moderate, and deep sedation. <i>Same skill stations running concurrently.</i>
11:45 a.m. - 12:30 p.m.	Lunch
12:30 - 1:00	“Abusive” Trauma: Diagnosis and Management Objective: Describe the management of a child with potential abusive injuries.
1:00 - 1:05	Break
1:05 - 2:05	Skill Stations A. Integrative Scenarios Objective: Demonstrate the DIRECT methodology to provide care to a complex patient case using the knowledge and skills obtained during the course. B. Integrative Scenarios Objective: Demonstrate the DIRECT methodology to provide care to a complex patient case using the knowledge and skills obtained during the course.
2:05 - 3:05	Repeat skill stations
3:05 - 3:20	Recap of Day 2 and Evaluation
3:20	Adjourn

Faculty and Planning Committee

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