



University of Iowa Hospitals and Clinics (UIHC)
Center for Procedural Skill and Simulation
00147 Hospital Parking Ramp 4
200 Hawkins Drive, Iowa City, IA 52242

Course Description

In some settings, the presentation of a critically ill child is a relatively rare but high-anxiety event. Pediatric Fundamental Critical Care Support (PFCCS) Provider Course is a major resource for those interested in developing or refreshing their skills regarding the recognition of critical illnesses in children and the initiation of life-saving interventions for the critically ill pediatric patient.

Target Audience

The target audience is specifically physicians including residents and fellows, nurse practitioners involved in the care of critically ill children or the monitoring of children who could become critically ill. Physician assistants, transport personnel, bedside nurses, respiratory therapists, and other healthcare professionals are welcome to attend as well.

Purpose

- To prepare referring healthcare providers for the first hours of assessment and resuscitation of critically ill pediatric patients, until transfer or other critical care consultation is obtained.
- To prepare general pediatric providers to manage the acute deterioration of critically ill pediatric patients until PICU transfer or other critical care consultation is obtained.
- To prepare pediatric, emergency medicine, and surgical house staff for pediatric critical care medicine rotations.

Objectives

Upon completion of this course, the participant should be able to:

- Recognize and initiate management of acute, life-threatening conditions.
- Prioritize assessment needs for the critically ill or injured infant or child.
- Select appropriate diagnostic tests.
- Respond to significant changes in the unstable pediatric patient.
- Determine the need for expert consultation and/or patient transfer and the optimal methodology accomplishing patient transfer.

Pediatric Fundamental Critical Care Support (PFCCS)

May 6-7, 2024

PFCCS Course Director



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PFCCS Course Co-Director



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Kari Wellnitz, MD
Clinical Assistant Professor
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Program: Monday, May 6, 2024

- 7:00 a.m. Registration/Breakfast
- 7:15 a.m. Course Introduction and Pre-Test
- 7:30 a.m. Lecture: Acute Respiratory Failure and Mechanical Ventilation
- 8:30 a.m. Lecture: Cardiovascular Evaluation and Shock
- 9:30 a.m. Break
- 9:45 a.m. Skill Station: Respiratory Failure and Shock: Evaluation and Management *or*
Skill Station: Mechanical Ventilation

- 10:45 a.m. Skill Station: Respiratory Failure and Shock: Evaluation and Management *or*
Skill Station: Mechanical Ventilation

- 11:45 p.m. Lunch
- 12:45 p.m. Lecture: Trauma Injuries
- 1:45 p.m. Lecture: Neurologic Emergencies
- 2:45 p.m. Break
- 3:00 p.m. Skill Station: Trauma and Neurologic Emergencies
- 4:00 p.m. Lecture: Fluid, Electrolytes, and Metabolic Disorders
- 5:00 p.m. Day 1 Recap and Review of Pre-Test
- 5:15 p.m. Adjourn

Pediatric Fundamental Critical Care Support (PFCCS)

May 6-7, 2024

Program: Tuesday, May 7, 2024

- 7:00 a.m. Breakfast
- 7:15 a.m. Lecture: Sedation and Analgesia
- 8:15 a.m. Lecture: Pediatric Transport
- 9:00 a.m. Break
- 9:15 a.m. Skill Station: Pediatric Transport *or*
Skill Station: Sedation and Analgesia
- 10:15 a.m. Skill Station: Pediatric Transport *or*
Skill Station: Sedation and Analgesia
- 11:15 p.m. Lunch
- 12:00 p.m. Lecture: Pediatric Airway Disorders
- 1:00 p.m. Lecture: Postoperative Management
- 2:15 p.m. Skill Station: Integration *or*
Skill Station: Radiology/Invasive Devices
- 3:15 p.m. Skill Station: Integration *or*
Skill Station: Radiology/Invasive Devices
- 4:00 p.m. Recap
- 4:30 p.m. Post-Test
- 5:00 p.m. Adjourn

Changing Medicine. Changing Kids' Lives.®

Pediatric Fundamental Critical Care Support (PFCCS)

May 6-7, 2024

Planning Committee Members

Course Directors: Cody Tigges, DO and Mitch Luangrath, MD

Mandi Houston, RN

Nurse Practice Leader
Division of Pediatric Critical Care UI Stead
Family Children's Hospital

Tara Maurer

Academic Clinical Program Management Associate
Department of Surgery
University of Iowa Hospitals & Clinics

Accreditation



In support of improving patient care, the University of Iowa Roy J. and Lucille A. Carver College of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 17.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 17.00 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Other Provider: All other participants will receive a certificate of participation for this conference upon completion of the online evaluation. It is the responsibility of each attendee to determine if the continuing education programs they attend meet the requirements of their professional licensure board.

Disclosure Policy

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

Tuition

Registration fee is \$350.00 for physicians, residents & fellows; \$250.00 for nurse practitioners, physician assistants, nurses or any other healthcare professional (EMT, Paramedics, etc).

The registration fee includes an electronic PFCCS manual (hard copy available upon request), breakfasts, lunches and breaks. The text book can be sent to you in advance if you wish. This book is excellent material to study prior to the course. You will be required to pass a post-test to receive a certificate of completion or, if applicable, to become a certified PFCCS instructor.

Upon return of unused textbook, full refund will be given for cancellation notice in writing before April 19, 2024 half refund after April 19, 2024 and before April 30, 2024. There will be no refunds after April 30, 2024. The University of Iowa reserves the right to alter, reschedule, or cancel this program should circumstances so dictate.

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Course Alterations

Changes in the program faculty, topics, and/or schedule may be necessary. These may occur without notice when time does not permit notification.

Iowa City Attractions

Check out the [Iowa City Downtown District's website](#) and/or [Iowa River Landing's website](#) for a list of area attractions and details. More information about the area is available at <https://medicine.uiowa.edu/pediatrics/about-us/why-iowa>.

Conference Site

The conference will be held at the University of Iowa Hospitals & Clinics in the Center for Procedural Skills & Simulation Center (CPSS) MAPF 00170-(Elevator H, Lower Level go LEFT off elevator down the hallway past Rehabilitation Therapies, hallway will take a slight right and there are double doors on the left, follow signs).

Suggested Hotels

[Courtyard by Marriott Iowa City University Heights](#)

Located across the street from Kinnick Stadium and UIHC, it's an easy walk to the conference. Free shuttle available upon request.

[The Graduate Iowa City](#)

On the Pedestrian Mall in downtown Iowa City, approximately one mile from UIHC campus. Special University of Iowa rate of \$99/night. Free shuttle available upon request.

[Heartland Inn](#)

Located near corner of Hayden Fry Way and Highway 6, approximately 1.5 miles from UIHC campus. Free shuttle available upon request.

[Hyatt Regency Hotel & Conference Center - Coralville](#)

Located in Iowa River Landing area, approximately 2.5 miles from UIHC campus. Free shuttle available upon request.

Registration

[Register online for this conference](#) or go to the University of Iowa CME website by copying and pasting <https://uiowa.cloud-cme.com/course/courseoverview?P=5&EID=66011> into your web browser.