

IOWA
HEALTH CARE

Stead Family
Children's Hospital

**PEDIATRIC FUNDAMENTAL
CRITICAL CARE SUPPORT
PROVIDER COURSE**

MAY 15-16, 2025

UI Health Care—University Campus
Iowa City, Iowa



→ uichildrens.org/services/critical-care

PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT

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 includes physicians, nurses, and nurse practitioners. All other healthcare professionals involved in the care of critically ill children or the monitoring of children who could become critically ill are welcome to attend—physician assistants, transport personnel, respiratory therapist, etc.

Purpose

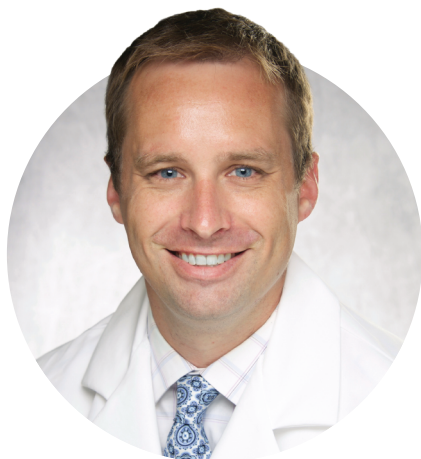
- To prepare referring healthcare providers for the first hours of assessment and resuscitation of critically ill pediatric patients, until transfer or other critical care consultation is obtained.
- To prepare general pediatric providers to manage the acute deterioration of critically ill pediatric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

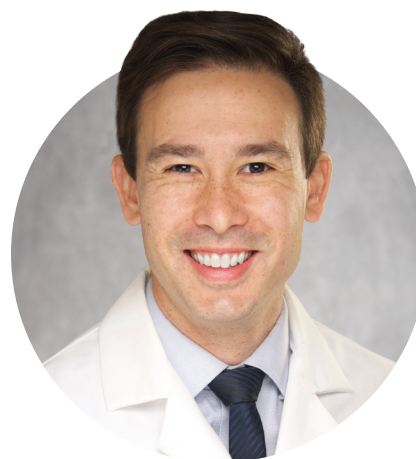
- Recognize and initiate management of acute, life-threatening conditions.
- Prioritize assessment needs for the critically ill or injured infant or child.
- Select appropriate diagnostic tests.
- Respond to significant changes in the unstable pediatric patient.
- Determine the need for expert consultation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

Stead Family Department of Pediatrics— Division of Critical Care Faculty



PFCCS course director

Cody Tigges, DO
Clinical Associate Professor
Program Director—PCCM Fellowship
Division of Pediatric Critical Care



PFCCS course co-director

Mitch Luangrath, MD
Clinical Assistant Professor
Division of Pediatric Critical Care



Aditya Badheka, MBBS, MS
Clinical Associate Professor
Medical Director, PICU and
Pediatric ECMO



Shilpa Balikai, DO
Clinical Associate Professor



Nikki Kamps, MD
Clinical Associate Professor



LeeAnne Flygt, MD
Clinical Assistant Professor



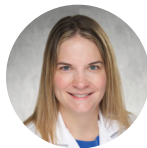
Sarah Haskell, DO
Division Director, Critical
Care Associate Professor



Elizabeth Newell, MD
Assistant Professor



**Carolina Quintana
Grijalba, MD**
Clinical Assistant Professor
of Pediatrics



Kate Robb, MD
Clinical Assistant Professor



Kari Wellnitz, MD
Clinical Assistant Professor

PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT

Program

THURSDAY, MAY 15, 2025

Morning

- 7:00 Registration/Breakfast
7:15 Course Introduction and Pre-Test
7:30 **Lecture:**
Acute Respiratory Failure and Mechanical Ventilation
8:30 **Lecture:**
Cardiovascular Evaluation and Shock
9:30 Break
9:45 Skill Stations:
Respiratory Failure and Shock: Evaluation and Management
or
Mechanical Ventilation
10:45 Skill Stations:
Respiratory Failure and Shock: Evaluation and Management
or
Mechanical Ventilation
11:45 Lunch

Afternoon

- 12:45 **Lecture:**
Trauma Injuries
1:45 **Lecture:**
Neurologic Emergencies
2:45 Break
3:00 Skill Stat:
Trauma and Neurologic Emergencies
4:00 **Lecture:**
Fluid, Electrolytes, and Metabolic Disorders
5:00 Day 1 Recap and Review of Pre-Test
5:15 **Adjourn**

FRIDAY, MAY 16, 2025

Morning

- 7:00 Breakfast
7:15 **Lecture:**
Sedation and Analgesia
8:15 **Lecture:**
Pediatric Transport
9:00 Break
9:15 Skill Stations:
Pediatric Transport
or
Sedation and Analgesia
10:15 Skill Stations:
Pediatric Transport
or
Sedation and Analgesia
11:15 Lunch

Afternoon

- 12:00 **Lecture:**
Pediatric Airway Disorders/
1:00 **Lecture:**
Postoperative Management
2:15 Skill Stations:
Integration *or*
Radiology/Invasive Devices
3:00 Integration *or*
Radiology/Invasive Devices
4:00 Recap
4:30 Post-Test
5:00 Adjourn

Planning committee members

Course Directors:

Cody Tigges, DO

Mitch Luangrath, MD

Mandi Houston, RN

Nurse Practice Leader,
Division of Pediatric Critical Care

Tara Maurer

Brittany Allendorf

Division Coordinator, Critical Care

Jodi Bloxham, DNP ARNP

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.



JOINTLY ACCREDITED PROVIDER™
WITH COMMENDATION
INTERPROFESSIONAL CONTINUING EDUCATION

Credit Designation

Nurse: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this activity for a maximum of 16.75 ANCC contact hours.

Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 16.75 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care providers: A certificate of participation will be available after successful completion of the course. (It is the responsibility of licensees to determine if this continuing education activity meets 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 and non-healthcare professionals; \$250.00 for nurse practitioners, physician assistants, nurses or any other healthcare professional.

The registration fee includes course material, breakfasts, lunches and breaks. An electronic version of the PFCCS Textbook will be provided to you by the Society of Critical Care Medicine upon registration. 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.

Cancellation requests must be made via email to cme@uiowa.edu by the end of the day, May 8, 2025. Such requests will be refunded the cost of registration less a \$50.00 per person fee. Any requests for cancellation/refunds after that date will not be honored.

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.

VISITING IOWA CITY



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 Medical Center University in the Center for Procedural Skills and 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 the 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 by going to the University of Iowa CME website by scanning the code with your phone or by visiting uichildrens.org/pfccs



UNIVERSITY OF IOWA

STEAD FAMILY



Pediatric Fundamental Critical Care Support

Center for Procedural Skill and Simulation
00147 Hospital Parking Ramp 4
200 Hawkins Drive, Iowa City, IA 52242

→ uichildrens.org/services/critical-care



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Changing Kids' Lives.®