

**JULY
12-13,
2018**



PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT

**EMS Learning Resources Center
General Hospital Room S608**



**University of Iowa
Stead Family
Children's Hospital**

Pediatric Fundamental Critical Care Support Provider Course
July 12 and 13, 2018
University of Iowa Stead Family Children's Hospital
EMS Learning Resources Center
200 Hawkins Dr.
Iowa City, Iowa

Provided By:

University of Iowa Children's Hospital and the Roy J. and Lucille A. Carver College of Medicine.

Course Description:

PFCCS is a major resource for those interested in learning how to recognize critical illnesses and initiate care for the critically ill pediatric patient. It will also serve as a valuable education tool for those entering the field of emergency medicine, pediatrics and family medicine, and disaster response medicine.

Target Audience:

Physicians, hospitalists, advanced nurses, transport teams, physician assistants, nurses, and other healthcare professionals involved in the care of ill or injured children.

Purpose:

- To prepare physicians, physician-assistants, nurse practitioners, and nurses for the first hours of pediatric critical care, until critical care consultation and transfer is obtained.
- To prepare non-intensivists to manage the acute deterioration of critically ill pediatric patients.
- To prepare pediatric, emergency medicine, and surgical house staff for pediatric critical care medicine.

Objectives:

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

- 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.
- recognize and initiate management of acute, life-threatening conditions.
- determine the need for expert consultation and/or patient transfer and the optimal methodology accomplishing patient transfer.

PFCCS Course Director:



Cody Tigges, DO is a Clinical Assistant Professor and Pediatric Intensivist at the University of Iowa Stead Family Children's Hospital. He grew up in a small Iowa town and now lives in Grinnell with his wife Elizabeth, who serves as the lone OB/GYN in their community. This provides him with insight into the services offered at community health centers, as well as a unique perspective on the interaction and communication between referring providers and those at tertiary care centers. He hopes to utilize PFCCS as a tool to improve communication and develop relationships between healthcare institutions, and to provide education that results in improved outcomes for critically ill children.

University of Iowa PFCCS Faculty

Aditya Badheka, MBBS, MS

Clinical Assistant Professor
Division of Pediatric Critical Care
University of Iowa

Jodi Bloxham, ARNP

Pediatric Critical Care Nurse Practitioner
Division of Pediatric Critical Care
University of Iowa

Morgan Grundstad, MD

Pediatric Critical Care Fellow
Division of Pediatric Critical Care
University of Iowa

Beth Newell, MD

Assistant Professor
Division of Pediatric Critical Care
University of Iowa

April Schmitz, ARNP

Pediatric Critical Care Nurse Practitioner
Division of Pediatric Critical Care
University of Iowa

Shilpa Balikai, DO

Clinical Assistant Professor
Division of Pediatric Critical Care
University of Iowa

Melinda Coro, MD

Clinical Assistant Professor
Division of Pediatric Critical Care
University of Iowa

Weerapong Lilitwat, MD

Pediatric Critical Care Fellow
Division of Pediatric Critical Care
University of Iowa

Julia Shelton, MD

Assistant Professor
Division of Pediatric Surgery
University of Iowa

Program:

Thursday, July 12, 2018

- 7:00 a.m. **Registration / Breakfast**
- 7:30 a.m. **Course Introduction and Pre-Test**
Cody Tigges, DO
- 7:45 a.m. **Lecture: Acute Respiratory Failure and Mechanical Ventilation**
Cody Tigges, DO
- 8:45 a.m. **Lecture: Cardiovascular Evaluation and Shock**
Aditya Badheka, MD
- 9:45 a.m. **Break**
- 10:00 a.m. **Skill Station: Respiratory Failure and Shock: Evaluation and Management**
or
Skill Station: Mechanical Ventilation
- 11:15 a.m. **Skill Station: Mechanical Ventilation**
or
Skill Station: Respiratory Failure and Shock: Evaluation and Management
- 12:30 a.m. **Lunch**
- 1:00 p.m. **Lecture: Sedation and Analgesia**
Jodi Bloxham, ARNP
- 2:00 p.m. **Lecture: Pediatric Transport**
Melinda Coro, MD
- 2:45 p.m. **Break**
- 3:00 p.m. **Skill Station: Sedation and Analgesia**
or
Skill Station: Pediatric Transport
- 4:00 p.m. **Skill Station: Pediatric Transport**
or
Skill Station: Sedation and Analgesia
- 5:00 p.m. **Day One Recap and Review of Pre-Test**
Cody Tigges, DO
- 5:15 p.m. **Adjourn**

Friday, July 13, 2018

- 7:15 a.m. **Sign-In/Breakfast**
- 7:45 a.m. **Lecture: Neurologic Emergencies**
Beth Newell, MD
- 8:45 a.m. **Lecture: Fluids, Electrolytes, and Metabolic Disorders**
April Schmitz, ARNP
- 9:45 a.m. **Break**
- 10:00 a.m. **Lecture: Pediatric Trauma and Burns**
Julia Shelton, MD
- 11:00 a.m. **Skill Station: Trauma**
- 12:00 p.m. **Lunch**
- 12:30 p.m. **Lecture: Hematology/Oncology Emergencies**
Morgan Grundstad, MD
- 1:30 p.m. **Lecture:**
- 2:15 p.m. **Break**
- 2:30 p.m. **Skill Station: Integration *or***
Skill Station: Radiology/Invasive Devices
- 3:30 p.m. **Skill Station: Integration *or***
Skill Station: Radiology/Invasive Devices
- 4:30 p.m. **Recap**
Cody Tigges, DO
- 4:45 p.m. **Post-Test and Adjourn**

Accreditation:

The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit:

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

1.69 CEUs will be granted by University of Iowa Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire program to receive full credit. Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-4304.

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 \$250.00 for Nurse Practitioners, Physician Assistants, Nurses or any other healthcare professional.

The registration fee includes course material, breakfasts, lunches and breaks. The text book will 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 June 25th, 2018. There will be no refunds after June 25th, 2018. The University of Iowa reserves the right to alter, reschedule, or cancel this program should circumstances so dictate. For further information, call 319-335-8599.

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 <http://www.downtowniowacity.com> for a list of area attractions and details.

Conference Site:

The conference will be held at the University of Iowa Hospitals and Clinics in the EMS Learning Resources Center, General Hospital Room S608 (take Elevator C to the 6th floor).

Parking:

Parking is available in parking ramps/garages on the UIHC campus. A parking pass can be provided upon request, but if you are attending in a group we encourage you to arrive together due to limited parking spaces.

Recommended Hotels:

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

Hilton Garden Inn: Located in downtown Iowa City, approximately 1 mile from UIHC campus. A short walk to the Pedestrian Mall district, offers many options for restaurants, bars, sightseeing, and shopping. Free shuttle available if scheduled in advance.

Marriott Hotel Coralville: Located in the Iowa River Landing, approximately 2.5 miles to UIHC campus. Iowa River Landing offers restaurants, a brewery, and shopping within a short walking distance. Free shuttle available upon request.

Sheraton/hotelVetro Iowa City: Located in downtown Iowa City, approximately 1 mile from UIHC campus. A short walk to the Pedestrian Mall district, offers many options for restaurants, bars, sightseeing, and shopping. Free shuttle available upon request.

Program Registration Form

Pediatric Fundamental Critical Care Support Provider Course

July 12-13, 2018

Activity ID: 24245

Name: _____ Degree(s): _____

Address: _____

City: _____ State: _____ ZIP: _____

Email: _____ Phone: _____

Primary Specialty: _____

Registration Fees

- Physicians \$350.00
- Other Healthcare Professionals \$250.00

Method of Payment:

- Enclosed is a check made payable to *The University of Iowa* in the amount of: \$ _____

Ways to Register:

Online: <https://uiowa.cloud-cme.com/aph.aspx> (click on Live Programs)

Phone: (319) 335-8599

US Mail: University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Building
Iowa City, IA 52242-1101