

# COURSE FACULTY



**David L. Smith, MD, FAAP**  
PFCCS Course Director  
Pediatric Intensivist,  
Coastal Children's Services



**Elizabeth Farrington, PharmD FCCP, FCCM, FPPAG, BCPS**  
Pharmacist III – Pediatrics  
Betty H. Cameron Women's & Children's Hospital  
New Hanover Regional Medical Center



**Sasidharan Taravath, MD**  
Pediatric Neurologist for Coastal Children's Services  
Medical Director for Pediatric Sleep Disorders, the  
Pediatric Epilepsy Monitoring Unit & Pediatric  
Neurodiagnostics, NHRMC



**James Loehr, MD**  
Pediatric Cardiologist  
Associate Professor, Pediatrics,  
UNC at Chapel Hill School of Medicine



**Thomas Clancy, MD, F.A.C.S.**  
Program Director Department of  
Surgery Residency  
Professor of Surgery, UNC at Chapel Hill  
Director of Residency and Trauma Services  
at New Hanover Regional Medical Center



**Gina Berthold, MD**  
Physician at Wilmington Health  
Infectious Disease



**Amber McVeigh, BSRC, RRT-NPS**  
Respiratory Educator  
Betty H. Cameron Women's  
& Children's Hospital  
New Hanover Regional Medical Center



**Gladys Vasile,**  
PFCCS Course Coordinator

## REGISTRATION

\$400.00 MD/DO  
\$250.00 RN/NP/RT/PA/Paramedic

Registration includes Society of Critical  
Care Medicine Pediatric  
Fundamental Critical Care Support  
textbook. Pick up course book  
from Gladys Vasile  
910-667-3984

PFCCS Coordinator  
Coastal Children Services  
Gladys Vasile  
2212 South 17th Street  
Wilmington, NC 28401  
Phone: 910-667-3984  
Email: [gladys.vasile@coastalchildrenservices.net](mailto:gladys.vasile@coastalchildrenservices.net)  
Online Registration:  
[www.ccneo.net](http://www.ccneo.net)



## COURSE LOCATION

New Hanover Regional Medical Center  
Auditorium  
2131 S 17th Street  
Wilmington, NC 28401  
Thursday, October 27, 2016 6:00pm - 8:00pm  
Friday & Saturday,  
October 28 & 29, 2016 6:30am - 6:00pm

# Are You Prepared for a Child in Crisis?



## PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT COURSE

October 27-29, 2016  
New Hanover Regional Medical Center  
Wilmington, NC

presented by



### TARGET AUDIENCE:

Physicians, hospitalists, advanced nurses, transport teams,  
physician assistants, nurse practitioners, nurses, respiratory  
therapists, paramedics and other healthcare professionals involved  
in pediatric critical care and emergency medicine.



## PEDIATRIC FUNDAMENTAL CRITICAL CARE SUPPORT (PFCCS)

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

### COURSE PURPOSE

- To prepare physicians, physician-assistants, nurse practitioners, nurses, respiratory therapists, transport teams, and EMT/paramedics for the first 24 hours of pediatric critical care until transferred or appropriate critical care consultation 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 the critically ill child

### PFCCS LEARNING OBJECTIVES

At the conclusion of this course, participants should be able to:

- Prioritize assessment needs for the critically ill or injured pediatric patient
- 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 between expert consultation and patient transfer
- Identify the optimal method for transferring a patient

### ORIENTATION • OCTOBER 27, 2016

6:30 - 6:50 pm Registration - Auditorium Lobby

7:00 - 7:15 pm **Pre-Test**

7:15 - 7:30 pm **Introduction to the PFCCS Course**  
David Smith, MD

7:30 - 8:15 pm **Assessment of the Critically Ill Child**  
David Smith, MD

8:15 - 8:30 pm **Pre-Test Review**  
David Smith, MD

### DAY 1 • OCTOBER 28, 2016

6:30 - 7:00 am Sign-in - Registration - Breakfast (Classroom A)

7:00 - 7:30 am **Lecture: Transport of The Critically Ill Child**  
David Smith, MD

7:35 - 8:15 am **Lecture: Acute Respiratory Failure and Mechanical Ventilation**  
Amber McVeigh, BSRC, RRT-NPS

8:20 - 9:00 am **Lecture: Acute Infections**  
Gina Berthold, MD

9:05 - 9:45 am **Lecture: Pediatric Neurologic Emergencies**  
Sasidharan Taravath, MD

9:45 - 10:00 am Break - Room A

10:05 - 10:55 am **Lecture – Trauma and Burns**  
Thomas Clancy, MD

**SKILL STATION I**  
11:00 - 12:00 pm  
**Group A: Transport of the Critically Ill Child**  
Heather Klimas, RCT /Lori Moeller, RRT-NPS  
**Group B: Ventilation I**  
Amber McVeigh, BSRC, RRT-NPS/David Smith, MD

12:00 - 12:55 pm Lunch - Room A

**SKILL STATION II**  
1:00 - 2:00 pm  
**Group A: Ventillation I**  
Amber McVeigh, BSRC, RRT-NPS/David Smith, MD  
**Group B: Transport of the Critically Ill Child**  
Heather Klimas, RCT /Lori Moeller, RRT-NPS

2:05 - 3:00 pm **Cardiovascular Evaluation and Shock**  
David Smith, MD

3:00 - 3:15 pm Break - Room A

**SKILL STATION III**  
3:15 - 4:15 pm  
**Group A - Ventilation II**  
Amber McVeigh, BSRC, RRT-NPS/  
Heather Klimas, RCT/Lori Moeller, RRT-NPS  
**Group B - Respiratory Failure and Shock: Evaluation and Management**  
David Smith, MD/Elizabeth Farrington, PharmD

4:15 - 4:30 pm Break - Room A

**SKILL STATION IV**  
4:30 - 5:30 pm  
**Group A - Respiratory Failure and Shock: Evaluation and Management**  
David Smith, MD/Elizabeth Farrington, PharmD  
**Group B - Ventilation II**  
Amber McVeigh, BSRC, RRT-NPS/  
Heather Klimas, RCT/Lori Moeller, RRT-NPS

5:30 - 6:00 pm **Summary of Day 1**  
David Smith, MD

### DAY 2 • OCTOBER 29, 2016

6:30 - 7:00 am Sign-in and Breakfast

7:00 - 7:45 am **Lecture: Fluids, Electrolytes and Metabolic Disorders**  
Elizabeth Farrington, PharmD

7:50 - 8:15 am **Arterial Blood Gas/Mechanical Ventilation**  
Amber McVeigh, BSRC, RRT-NPS

8:20 - 9:00 am **Sedation, Analgesia and Neuromuscular Blockade**  
Elizabeth Farrington, PharmD

**SKILL STATION I**  
9:05 - 10:05 am  
**Group A: Sedation, Analgesia and Neuromuscular Blockage**  
Elizabeth Farrington, PharmD/  
Amber McVeigh, BSRC, RRT-NPS

**Group B: Sedation, Analgesia and Neuromuscular Blockage**  
David Smith, MD/Lori Moeller, RRT-NPS

10:05 - 10:15 am Break - Room A

10:15 - 11:00 am **Critical Care Management of the Child with Congenital Heart Disease**  
James Loehr, MD

11:05 - 11:50 am **Postoperative Management**  
David Smith, MD

12:00 - 12:55 pm Lunch - Room A

**SKILL STATION II**  
1:00 - 1:45 pm  
**Group A & B: Radiology/Invasive Devices**  
David Smith, MD/Heather Klimas, RCT/  
Lori Moeller, RRT-NPS

**SKILL STATION III**  
1:50 - 3:00 pm  
**Group A: Advanced Integration Scenarios**  
Elizabeth Farrington, PharmD/  
Amber McVeigh, BSRC, RRT-NPS  
**Group B: Advanced Integration Scenarios**  
David Smith, MD/Heather Klimas, RCT

3:05 - 3:30 pm **Summary**  
David Smith, MD

3:30 - 3:45 pm Break - Room A

3:45 - 5:00 pm **Post Test and Program Evaluation**

5:00 pm **End of Conference**

*Thank you for attending the Pediatric Fundamental Critical Care Support Course*