

**THURSDAY & FRIDAY,
APRIL 4 & 5, 2024**

**The Friday Conference Center
100 Friday Center Drive
Chapel Hill, NC 27599**

TAR HEEL BOOT CAMP



The Tar Heel Boot Camp is an intense two-day education event that is designed for providers in adult critical care settings. It incorporates a multidisciplinary approach to didactic and experiential learning and will offer over ten critical care topics and several intensives to include introduction to point of care ultrasound.

Target Audience

Advanced practice providers and physicians in critical care and emergency medicine

Learning Objectives

At the conclusion of this competency-based activity, the participant should be able to:

- Discuss various factors which influence access to health care in the critically ill patient.
- Recognize the signs and symptoms of acute respiratory failure.
- Discuss the current literature of hydroxocobalamin and methylene blue administration in patients with distributive shock.
- Discuss principles of acute and chronic kidney injury.
- Identify conduction disorders encountered in the critically ill patient post deep or moderate sedation.
- Discuss principles of primary and secondary brain injury.
- Identify systemic and site-specific clinical manifestations of life-threatening infections, including the use of clinical laboratory tests.
- Describe the timely assessment and classification of the burn patient.
- Define veno-venous (VV) and veno-arterial (VA) extracorporeal membrane oxygenation (ECMO).
- Describe the pathophysiology of the coagulation cascade.
- Describe pathologic changes to liver physiology with chronic liver disease.
- Discuss basic POCUS principles and indications.
- Recognize clinically relevant sonographic findings of critically ill patients.
- Identify signs and symptoms of a patient with hemorrhagic shock in various critical care settings.
- Utilize case-based simulated scenarios to discuss clinical application of learned strategies.

IN COLLABORATION WITH

**UNC APP Center
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**WAKE AHEC
PART OF NC AHEC**

Register online at www.wakeahec.org.



Agenda

THURSDAY, APRIL 4, 2024

8:00 am	Registration and Breakfast
8:30	Welcome / Conference Overview
8:40	Critical Care & Health Disparities – Why it Matters to All of Us
9:20	Acute Respiratory Failure & ARDS
10:00	Break
10:10	Just Say NO to Vasoplegia: Pros/Cons of Hydroxocobalamin v. Methylene Blue in Shock
10:50	Life-Threatening Electrolyte & Metabolic Disturbances
11:30	Lunch/Exhibitors
1:00 pm	And the Beat Goes On: Managing Conduction Disorders
1:40	Stroke Code: Time is Brain
2:20	Break
2:30	Life-Threatening Infections: Sepsis & Antimicrobial Considerations
3:10	It's Never Just a Burn
3:50	Break
4:00	ECMO: When to call for VV or VA
4:40	Managing Coagulopathies w/wo Shock
5:20	Wrap- Up/Questions/Evaluation
5:30 pm	Adjourn

FRIDAY, APRIL 5, 2024

8:00 am	Registration and Breakfast
8:30	Conference Overview
8:40	The Hepatic Journey: From Chronic Disease to Acute Failure
9:30	Break
9:40	Tales from the Crypt of Hemorrhagic Shock
10:30	Break
10:40	Introduction to Point of Care Ultrasound
11:30	Lunch/Exhibitors
1:00–5:00 pm	Intensives OR POCUS Workshop
5:00 pm	Adjourn

POCUS Workshop

Four-hour interactive session led by expert faculty to guide attendees through ultrasonography using live models. Attendees who are **not** registered for the intensives will spend the remainder of the afternoon:

- Learning basic POCUS principles, nomenclature and probe manipulation techniques
- Identifying and obtaining images of thoracic and abdominal structures
- Discussing clinically relevant sonographic findings of critically ill patients.
- There are a limited number of seats to assure a low faculty to attendee ratio and quality high-quality interactive experience.

Intensives

50-minute interactive sessions led by expert clinicians to guide attendees through case-based simulated scenarios and/or hands on experience to improve procedural competence. Attendees who are **not** registered for the POCUS workshop can select one intensive per block. Each block offers up to seven different intensives. There are a limited number of seats per intensive to assure a low faculty to attendee ratio and high-quality interactive experience.

1:00	Intensives Block 1
2:00	Intensives Block 2
3:00	Intensives Block 3
4:00	Intensives Block 4

Intensives Blocks 1:00 & 2:00

- Critical Care Procedures 1: Central Venous Access
- Ventilator Management and Waveforms
- Critical Care Procedures 3: Intraosseous Vascular Access
- ECMO Emergencies
- Neurologic Emergencies and Disparities in Care
- Toxidromes: When Too Much of a Good Thing is Bad
- The Surgical Abdomen w/wo Trauma

Intensives Blocks 3:00 & 4:00

- Critical Care Procedures 2: Bronchoscopy/Chest Tubes
- Difficult Airway and Ventilator Liberation Considerations
- When One Patient Becomes Two: Critical Care Management in Pregnancy
- Deep Dive into Acid-Base Disorders
- Palliative Care: Words and Ways that Don't Work
- Hem-Onc Emergencies: Chimeric Antigen Receptor T-Cell Therapy
- Clinical Correlation Required: An Overview of Chest Imaging



Credit



CME: The Wake Area Health Education Center (Wake AHEC) designates this live activity for a maximum of **13.50 AMA PRA Category 1 Credits™**. Physicians should


claim only the credit commensurate with the extent of their participation in the activity.

The Wake Area Health Education Center is accredited by the North Carolina Medical Society (NCMS) to provide continuing medical education for physicians.

13.50 Contact Hours: ANCC and the North Carolina Board of Nursing accepts *AMA PRA Category 1 Credits™* from the organizations accredited by the Accreditation Council for Continuing Medical Education (ACCME).

A participant must attend 100% of the program to receive credit. Partial credit will not be awarded.

Registration Fees

	Advanced Practice Providers	Physicians	Student* (NP, PA, MD, DO) or UNC AFFILIATE	UNC RURAL AFFILIATE (Chatham, Pardee, Rockingham, Johnston, Caldwell or Nash County)
Both days with Intensives	Early Fee \$375	Early Fee \$395	Early Fee \$325	Early Fee \$300
	\$425 after 3/10/24	\$475 after 3/10/24	\$375 after 3/10/24	\$350 after 3/10/24
Both days with POCUS	Early Fee \$775	Early Fee \$795	Early Fee \$725	Early Fee \$700
	\$825 after 3/10/24	\$875 after 3/10/24	\$775 after 3/10/24	\$750 after 3/10/24
Day 2 Only with POCUS	\$425	\$425	\$375	\$350

*** Student ID required at sign in**

- Fee will include online handouts/online certificate of completion.
- Continental Breakfast and lunch will be provided.
- Vouchers will be accepted.
- To assure quality programming and safety for all participants, babies and children may not attend this program.
- Call 919-350-8547 for our Inclement Weather Updates.

Cancellation Fee

Registrants cancelling between February 27, 2024 and March 15, 2024 will incur a 50% cancellation fee on registration paid. No refunds or credits will be given for cancellations received after March 15, 2024. Vouchers Accepted.

ADA Statement

Visit www.wakeahec.org for our ADA Statement.

Questions? Contact Julia Jenkins at 919-350-0455 • juljenkins@wakeahec.org

Register online at www.wakeahec.org.