

**SATURDAY,
OCTOBER 10, 2026**

**UNC School of Medicine
Roper Hall
150 Medical Drive
Chapel Hill, NC 27514**



The Tar Heel Boot Camp: Cardiac Edition is an intense one-day education event that is designed for nurses and providers in adult acute and critical care settings. It will incorporate EKG Essentials to build confidence and skill in EKG interpretation with an interactive case-based format. The conference will also include POCUS Fundamentals, which will build confidence and skill in Point of Care Ultrasound with a four-hour interactive session led by expert faculty to guide physicians and advanced practice providers through ultrasonography using live models.

Target Audience

EKG Essentials – EKG Essentials – All Clinicians (RN/ MD/DO, APPs and MD/APP Students) in acute and critical care settings
POCUS Fundamentals – Physicians and advanced practice providers in critical care, hospital medicine and emergency medicine

Learning Objectives

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

- Utilize a methodical approach to EKG interpretation.
- Define components of the normal conduction system, EKG tracing, and grid paper.
- Identify normal PR, QRS, and QT intervals.
- Discuss clinical implications of abnormal intervals.
- Identify atrial and ventricular enlargements and hypertrophy.
- Differentiate between narrow complex vs wide complex tachycardias.
- Identify major brady or tachyarrhythmias, conduction blocks, patterns of ischemia, myocardial infarctions and electrolyte abnormalities.
- Discuss basic POCUS principles and indications.
- Recognize clinically relevant sonographic findings of acute/critically ill patients.
- Utilize case-based simulated scenarios to discuss clinical application of learned strategies.



in partnership with the Departments
of Medicine and Emergency Medicine

WAKE AHEC
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Agenda

8:00 am Registration and Breakfast

EKG ESSENTIALS – ANIL GEHI, MD

8:30 Welcome / Conference Overview
Honey M Jones, DNP, MBA, ACNP-BC

8:40 Introduction to EKG Interpretation

9:20 Abnormal Intervals &
Atrial/Ventricular Hypertrophy

10:00 Break

10:10 Brady-arrhythmias

10:50 Tachy-arrhythmias, Part 1

11:30 Lunch/Exhibitors

1:00 pm Tachy-arrhythmias, Part 2

1:40 Myocardial Infarction

2:20 Break

2:30 Electrolyte Abnormalities &
Misc. Conditions

3:10 Putting It All Together

3:50 Break

4:00 Putting It All Together

4:30 Q&A/Wrap- Up/Closing

4:45 pm Adjourn

POCUS FUNDAMENTALS – DANIEL MIGLIACCIO, MD, FPD, FAAEM

11:30 am Registration and Lunch/Exhibitors

12:45 pm Introduction to POCUS

1:45 Focused Cardiac Assessment

2:35 Break

2:45 Focused Thoracic Assessment

3:45 Vascular Assessment: Dissection
& Thrombus

4:45 Q&A/Wrap- Up/Closing

5:00 pm Adjourn



EKG Essentials

Build confidence and skill in EKG interpretation with an interactive case-based conference designed for all clinicians (RN/MD/DO, APPs and MD/APP students) in acute and critical care settings

- Systematic EKG interpretation
- Real cases with interactive discussion
- High yield topics and diagnostic patterns you can apply immediately in clinical practice, including tachy-arrhythmias, brady-arrhythmias, myocardial infarctions, electrolyte abnormalities & more!

POCUS Fundamentals

Build confidence and skill in Point of Care Ultrasound with a four-hour interactive session led by expert faculty to guide physicians/advanced practice providers through ultrasonography using live models. Attendees will spend 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.



REGISTER

Credit

CME Credit: The Wake Area Health Education Center (Wake AHEC) designates this live activity for a maximum of **7.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- EKG Essentials: **6.25 AMA PRA Category 1 Credits™**
- POCUS Fundamentals + morning EKG Essentials: **7.0 AMA PRA Category 1 Credits™**
- POCUS Fundamentals: **4.25 AMA PRA Category 1 Credits™**



The North Carolina Medical Society is a member of the Southern States CME Collaborative (SSCC). Wake Area Health Education Center is accredited by the SSCC to provide continuing medical education for physicians.

7.0 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

EKG ESSENTIALS

- **\$75** UNC affiliates/students
- **\$99** Non-UNC affiliates

POCUS FUNDAMENTALS

- **\$375** UNC affiliates/students
 - **\$449** Non-UNC affiliates
- * POCUS attendees can attend EKG Essentials morning didactic (8:30–11:30) as a bonus. Attendance must be confirmed upon registration.

- **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 two weeks and five full business days prior to the first day of the event are refunded at 70% of the registration fee (minimum \$25 cancellation fee). No refunds or credits will be given for cancellations received after five full business days prior to the event. Substitutes are encouraged.

ADA Statement

Visit www.wakeahec.org for our ADA Statement.

Questions? Contact Lue McKnight at 919-350-0469 • lmcknight@wakeahec.org

