

Everything ECG and Cardiac Rhythm Boot Camp



October 7 & 8 2019

8:00am – 4:30pm

Presented at:

**Ivy Tech Culinary and Conference Center
Indianapolis, Indiana**

**FOR ALL INQUIRES CONTACT
Key Choice**

4565 Venus Road
Uniontown, Ohio

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Presenters

Karen Marzlin DNP,
CCNS, ACNPC-AG,
CCRN-CMC, CHFN
Cynthia Webner DNP,
CCNS, ACNPC-AG,
CCRN-CMC, CHFN

Drs. Karen Marzlin and Cynthia Webner are known for their cardiovascular expertise, passion for excellence, and engaging teaching style. Teaching nationally for over 16 years, Karen and Cindy, have presented more than 1,200 programs in the past 10 years. Both have presented annually, since 2005, at the American Association of Critical Care Nurses National Teaching Institute (NTI). They are presenting a Advanced 12 Lead ECG Preconference at the NTI in Orlando in May of 2019.

Together, they have a combined 71 years of nursing experience including point of care nursing and advanced practice. Their specialized experiences include inpatient cardiovascular and critical care, post cardiac arrest care, advanced heart failure, nephrology, and diabetes management. In addition to their clinical practice they are adjunct faculty and program coordinators for the Acute Care Nurse Practitioner Program at Malone University in Canton, Ohio.

Karen and Cindy own two businesses producing educational classes and products to help nurses in every role excel. They are published authors as well. They combine humor, energy, and creative teaching strategies to make every course a memorable learning experience.

**Join us in a learning journey
that makes a difference!**

Everything ECG and Cardiac Rhythm Boot Camp

**THIS 2 DAY SEMINAR IS LIKE NO
OTHER ECG CONFERENCE!**

You make a difference with every patient and every encounter. We want to help you be the best you can be.

Please join us as we take a deep dive into the ECG and everything electrical about cardiac function. We will take your ECG interpretation skills and knowledge of cardiac rhythm management to a new level of excellence.

We will equip you with knowledge and skills that will differentiate **your** practice in specific ways.

You will be challenged and inspired.

We will challenge you and inspire you to take ownership of the clinical outcomes of your practice.

You will leave confident and committed!

**EXCELLENCE - EVERY NURSE,
EVERY DAY, EVERY PATIENT
ENCOUNTER**

KEY CHOICE / CNEA

**CNEA IS AN PROVIDER APPROVED BY THE CALIFORNIA
BOARD OF REGISTERED NURSING PROVIDER NUMBER
15714**

Day 1 October 7 2019

- **Foundational ECG Concepts**
 - Anatomy of a 12 Lead ECG
 - Recording of Leads
 - Normal & Abnormal Waveforms
 - QRS Axis
 - Bundle Branch Blocks
 - Hemiblocks
 - Hypertrophies / ECG in hypertrophic cardiomyopathy
- **Normal Variants**
 - Early repolarization
 - Persistent juvenile T waves
- **Medication and Electrolyte Effects**
 - Potassium
 - Calcium
 - Digoxin
 - Class I and III antiarrhythmics
- **Wide Complex Tachycardias**
 - Use of ECG criteria for differentiating SVT with aberrancy from VT
 - Hospital monitoring guidelines / practice recommendations for dysrhythmias
 - Ventricular arrhythmia and sudden cardiac death guideline updates
 - Torsades and QT interval monitoring
 - Long QT syndrome
 - Brugada syndrome

Day 2 October 8 2019

- **The ECG and Injury and Ischemia**
 - ECG changes in response to injury, ischemia and infarction
 - 3 Rules for Advanced ECG reading
 - Q waves
 - Nuances of specific types of MI
 - Right ventricular and posterior leads
 - ECG interpretation with BBB
 - Evolutionary changes in STEMI
 - Complications of STEMI
 - ST segment monitoring case studies
- **Myocardial Mimics**
 - Pericarditis
 - Aortic dissection
 - Pulmonary Embolus
 - Subarachnoid hemorrhage
- **ECG Pearls**
 - SVT and supply and demand ischemia
 - T wave memory
 - ECG recognition of accessory pathways
 - The Lewis Lead in atrial arrhythmias
- **Bradyarrhythmias**
 - Recognition and management
 - Clinical practice guideline updates
 - Basic concepts of pacemaker technology
 - Chronotropic incompetence in heart failure

Registration

| | Register for 1 Day | Register for 2 Days |
|---|-----------------------------------|---|
| General Registration | \$170.00 per day | \$280.00 for both days |
| Discounted Tuition: 2 options Early Bird: Any registrations received by Sept 6, 2019. Group Registrations: Registrations made for 3 or more people (Submit registrations together) | \$150.00 per day (per registrant) | \$240.00 for both days (per registrant) |

REGISTRATION INCLUDES:

- 7 hours of dynamic education each day
- 7 hours of nursing CEs per day provided
- Electronic handout (downloadable and printable) emailed to you 1 week prior to the seminar.
- Light Morning Refreshments
- Lunch will be on your own

PLEASE NOTE: In an effort to "go green" printed handouts will not be provided on site at the program. Handouts will be provided electronically.

REGISTER ON-LINE AT:

www.cardionursing.com
Click on the Browse Our Courses on the Home Page. Then Live Classes.

REGISTER BY MAIL:

Make checks payable and send to:
Key Choice
4565 Venus Road
Uniontown, Ohio 44685

Please include the following information:

Name

Address

Phone Number

Email

Indicate attendance:

Day 1, Day 2 or both days.

On-Line registration closes the end of the business day on the Monday prior to the program. Mailed registrations need to be postmarked by September 24, 2019.

Walk-In Registrations: Accepted if space is available. A \$10.00 walk-in registration fee will be added. Handouts will be emailed upon registration.

Group registration can be done on-line or via mail.

Cancellations received in writing or by phone 2 weeks prior to the seminar will receive a full refund. Cancellations received less than 2 weeks prior to the seminar will be charged a 10% processing fee.

In the unusual circumstance that would result in cancellation of the program CNEA's/ Key Choice's liability is limited to the tuition fee only.

Course Location

Ivy Tech Culinary and Conference Center

2820 N Meridian St,
Indianapolis, IN 46208

Phone: (317) 921-4800

Free Parking

CNEA IS A PROVIDER APPROVED BY THE CALIFORNIA BOARD OF REGISTERED NURSING, PROVIDER NUMBER 15714. THIS ACTIVITY IS APPROVED FOR 7.0 CONTACT HOURS OF CONTINUING EDUCATION (CE) PER DAY WHICH INCLUDES 0.5 PHARMACOLOGY HOURS PER DAY.

For full course objectives please visit www.cardionursing.com.