

# Cardiovascular Pharmacology

MEANINGFUL APPLICATION FOR

**YOUR** PRACTICE



**November 14 and 15, 2019**

8:00am – 4:30pm

Presented at:  
**Oakton Community College**  
7701 N. Lincoln Ave  
Skokie IL 60077

**FOR ALL INQUIRES CONTACT**

**Key Choice**

4565 Venus Road  
Uniontown, Ohio

[keychoiceconsulting@gmail.com](mailto:keychoiceconsulting@gmail.com)

[www.cardionursing.com](http://www.cardionursing.com)

330-354-1257



## 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 15 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 CV Pharmacology full-day preconference at NTI in May of 2019.

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 for the Acute Care Nurse Practitioner Program at Malone University in Canton, Ohio.

Karen and Cindy also own two businesses producing educational classes and products to help nurses in every role excel. They believe nursing knowledge is central to the improved health of our patients and our systems of care.

Join us on **YOUR**  
journey to "Awesome"!

## Cardiovascular Pharmacology

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This course takes a deep dive into cardiovascular pharmacology used in management of patients in all settings of care. Content is presented from the provider, point of care nurse, and patient perspectives. Throughout the program you will be engaged with clinical examples and case studies. You will be challenged to apply new knowledge to your own practice.

Course content includes guideline recommendations from the *American College of Cardiology and American Heart Association*. Key learning points include: clinical decision making, patient safety, advocacy, pearls for prescribing, and optimal point of care practice are highlighted. Though a patient centered and physiological approach to learning, this program is designed to equip you with knowledge to take your practice to the next level. You will leave confident and committed!

HELPING YOU BE THE BEST YOU CAN BE  
EVERYDAY. YOUR PATIENTS ARE  
COUNTING ON IT!

**KEY CHOICE / CNEA**

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

## Day 1 November 14 2019

- Impacting Cardiac Output with Pharmacologic Therapy
- Medications in ACS and CAD
  - Evidence Based Medications
  - The Latest on Dual Antiplatelet Drugs
  - Safety with Triple Therapy
- Managing Diabetes in the Cardiac Patient
  - Understanding the Treatment Options
  - Impacting Mortality with SGLT2 Inhibitors
- Hyperlipidemia Treatment Strategies
  - Hot Off the Press: Updated Guidelines from the AHA
  - Statin Intolerance: True or False
- Tobacco Cessation Pharmacologic Opportunities
  - New Tobacco Cessation Decision Pathway
- Pharmacological Therapy for Peripheral Arterial Disease
- Patient Considerations
  - Solutions to Nonadherence

### Class Objectives

1. Discuss the physiological basis for CV drugs used to support hemodynamics and optimize cardiac output.
2. Correlate pharmacology in the patient with acute coronary syndrome with short term and long-term treatment goals.
3. Examine treatment strategy options with oral agents in the CV patient with type II diabetes.
4. Explore options in the treatment of dyslipidemia by contrasting the differences in lipid lowering agents.
5. Evaluate medication driven treatment strategy plans for tobacco cessation.
6. Compare pharmacotherapy options for the treatment of PAD.
7. Examine multiple barriers to patient medication adherence.

## Day 2 November 15 2019

- Hypertension
  - New Blood Pressure Targets
  - Using the New Guidelines
- Heart Failure
  - Guideline Updates
  - When to Use the New Agents
  - Initiation and Up Titration Strategies
  - Success with Diuretics
- Antiarrhythmic Pharmacology for Atrial and Ventricular Arrhythmias
  - Atrial Fibrillation: The Rate or Rhythm Control Choices
  - New Oral Anticoagulants – What’s New
- Pharmacological Consideration in the CV Patient with Kidney Disease
  - When to Adjust and When to Hold
- Patient Considerations
  - Patient Safety
  - Medication Reconciliation: Let’s Get it Right

### Class Objectives

1. Evaluate treatment options in the patient with hypertension.
2. Identify the role of pharmacological agents in interrupting abnormal neurohormonal responses in patients with heart failure.
3. Examine strategies for successful diuresis in the patient with volume overload.
4. Describe key evidence that guides decision making regarding pharmacological choices in patients with atrial fibrillation.
5. Compare pharmacologic treatment options in wide complex tachycardias.
6. Discuss the impact of abnormal renal function on the administration of medications used in the patient with CV disease.
7. Examine the impact of the process of medication reconciliation on outcomes.

Due to space constraints these are GENERAL descriptions. For a complete outline of the course content please go to [www.cardionursing.com](http://www.cardionursing.com).

## Registration

	Register for 1 Day	Register for 2 Days
<b>General Registration</b>	\$165.00 per day	\$270.00 for both days
<b>Discounted Tuition: 2 options</b>		
<b>Early Bird:</b> Any registrations received by Oct 18, 2019	\$145.00 per day (each registrant)	\$250.00 for both days (each registrant)
<b>Group Registrations:</b> Registrations made for 3 or more people (Submit registrations together)		

### REGISTRATION INCLUDES:

- 7 hours of dynamic education each day
- 7 hours of nursing CEs per day provided (including 7 hours of Pharmacology CEs per day)
- 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. Provided electronically.

### REGISTER ON-LINE AT:

[www.cardionursing.com](http://www.cardionursing.com)

Click on the Cardiovascular Pharmacology Seminar tab in the right-hand column on the home page.

### 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 at:

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 two weeks prior to program.

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

Oakton Community College  
7701 N. Lincoln Ave  
Skokie IL 60077  
Phone: 847.635.1447

**Free Parking**

**This activity is approved for 7.0 contact hour(s) of continuing education per day (which includes 7.0 hours of pharmacology per day) by the American Association of Nurse Practitioners. Activity ID 18123477 and 18123478. This activity was planned in accordance with AANP Accreditation Standards and Policies.”**