#### **Cardiovascular Assessment: Critical Clues You Should NEVER Miss**

Contrasting Electrical from Mechanical Cardiac function

Hemodynamics: **Understanding Cardiac Output** 

#### Don't Miss a Beat Interpreting Heart Sounds

Contrast Normal from Abnormal Heart Sounds Murmurs: Differentiating Systolic

from Diastolic S3/S4 Gallops

Compensatory Mechanisms Maintaining Cardiac Output &

**Blood Pressure** 

#### **Fast & Slow Dysrhythmias**

**Choosing Your Monitor Leads Wisely** The NEED TO KNOW Arrhythmias Bradycardias/AV Blocks

Tachvcardias

Contrasting Atrial Fibrillation from Atrial Flutter Mono and Polymorphic V-Tach

Ventricular Fibrillation

Critical Nursing Actions

#### Clues from the EKG

Anatomy of the 12-Lead, 15-Lead and Right-Sided EKG Differentiating Limb leads from Chest Leads

Cardiac Axis Meaning and Assessment: Utilizing the Thumb Technique

#### **Acute Coronary Syndrome: Diagnosis & Management Guidelines**

STEMI vs. NSTEMI Treatment Strategies Critical Cardiac Labs **EKG Interpretation:** 

A Systematic Approach to Detection Identifying the Differences **Urgent vs. Emergent Interventions** 

#### **Cardiovascular Drug Cabinet: Pharmacological Therapies**

AHA Guidelines: When to Use & Why **Dual Anti-Platelet Therapy** 

**Beta Blockers** 

**ACE Inhibitors** Anticoagulation

Statins

Mechanism of Action

#### The Failing Heart: Acute Management **Priorities**

#### Systolic vs. Diastolic Heart Failure

Classification Systems **Neurohormonal Activation** 

Perfusion & Congestion Assessment The Importance of Unloading the Heart

**Evidence-Based Treatment** 

**Acute Medication Protocols** 

**Nursing Considerations With:** 

Biventricular Pacing

Implantable Cardioverter Defibrillators

#### Valvular Heart Disease: Why the Left Side? Contrasting Stenotic Valvular Dysfunction from

Insufficiency **Physical Assessment Clues** Signs & Symptoms

**Associated Murmurs** 

#### **Advanced Skills in Assessment & Decision-**Making

Creating a Hemodynamic Profile without a PA Catheter

**Assessing Volume Status** 

Jugular Vein Distention Importance of Pulse Pressure

The Value of Heart Sounds

#### Live Webinar Schedule

(Times listed in Pacific)

**8:00** Program begins

11:50-1:00 Lunch Break

**4:00** Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker. A more detailed schedule is available upon request

- 1. Utilize the "Thumbs Technique" to determine the ventricular axis of the heart.
- 2. Analyze the more common cardiac arrhythmias and discuss the causes.
- 3. Evaluate the comparison of coronary artery perfusion to cardiac musculature and the conduction system.
- 4. Differentiate ischemia, injury, and infarction patterns on a 12-lead EKG, 15-lead, and right-sided
- 5. Integrate new evidenced-based guidelines to treat Acute Coronary Syndrome.
- 6. Categorize the process of valvular dysfunction and state treatments for aortic and mitral valve
- 7. Evaluate the evidenced-based treatments to include medications and invasive procedures for chronic heart failure.

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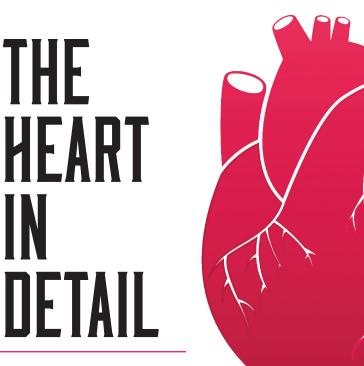
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If you have a hard time explaining to your patients about which blood vessel perfuses what part of the heart, or why they have an arrhythmia, or how their heart failure is causing their kidney problems, then you need to join Cathy Lockett, RN, MHA, BSN, CCRN-K, a mentor who can really make the information easy and understandable.

Designed with the bedside clinician in mind, this seminar is appropriate for all healthcare professionals wanting to improve their assessment skills, build a firm foundation of cardiac anatomy and physiology and apply these skills in daily patient care. Understanding these essential concepts will help you find patient complications faster and respond to them more appropriately. Cathy's teaching style allows for an informal interactive discussion. You will leave with a systematic approach to interpreting EKGs, an understanding of common cardiac pathologies, and a renewed commitment to achieving excellence in patient care.

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# <u>Meet your speaker</u>

Cathy Lockett, RN, MHA, BSN, CCRN-K, has been practicing critical care nursing for over 35 years. Her critical care background includes working in medical, surgical, neuro, cardiac, cardiovascular care, and critical care transport with most of her clinical experience in the areas of medical cardiology and cardiovascular surgery.

She has provided cardiovascular care in the role of staff nurse, preceptor, educator, supervisor and manager.

Utilizing her vast knowledge and experience, Cathy has presented on numerous topics related to cardiac and pulmonary care, including advanced and basic EKG interpretation, hemodynamic monitoring, basic and advanced arrhythmia, pulmonary diseases and IABP therapy. Additionally, Cathy is a Training Center Faculty member for the American Heart Association in the disciplines of Basic Life Support, Advanced Life Support, and Pediatric Advanced Life Support. Cathy's teaching style is dynamic, fun and high-energy while remaining informal and easy to understand.

Financial: Mary (Cathy) Lockett receives a speaking honorarium from PESI, Inc. Non-financial: Mary (Cathy) Lockett has no relevant non-financial relationship to disclose.

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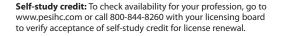


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