

OUTLINE

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
Tachycardias
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
LVAD

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

OBJECTIVES

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

Live Webcast Schedule
(Times listed in Eastern)

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.

Target Audience: Nurses • Nurse Practitioners

Clinical Nurse Specialists • Physician Assistants
Cardiovascular Technicians • Physical Therapists
Occupational Therapists

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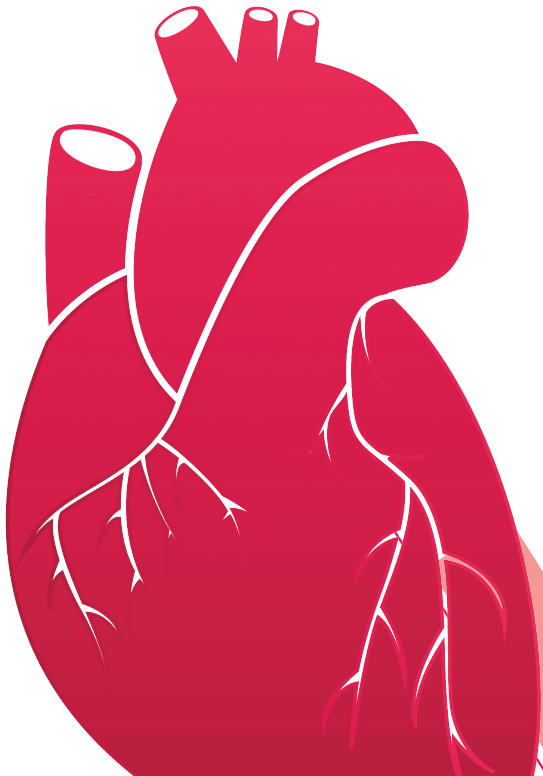
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THE HEART IN DETAIL



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THE HEART IN DETAIL



The NEED TO KNOW
Arrhythmias

Cardiac Conditions: What is
Actually Happening?

The ABCs of Cardiac Medications

Heart Failure: Which Organs are
Really Affected?

LIVE Interactive Webcast
Monday, December 21, 2020

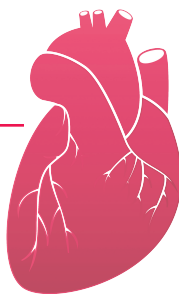
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THE HEART IN DETAIL



Did you ever wonder why your patient with an inferior MI has bradycardias or a patient with heart failure is on an ACE inhibitor?

Or become confused about ejection fractions, let alone hemodynamics?

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.

SPEAKER

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.

Disclosures:

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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