

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



PESI Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. *Limited seats available; advance online registration required.*

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.

Don't Miss!

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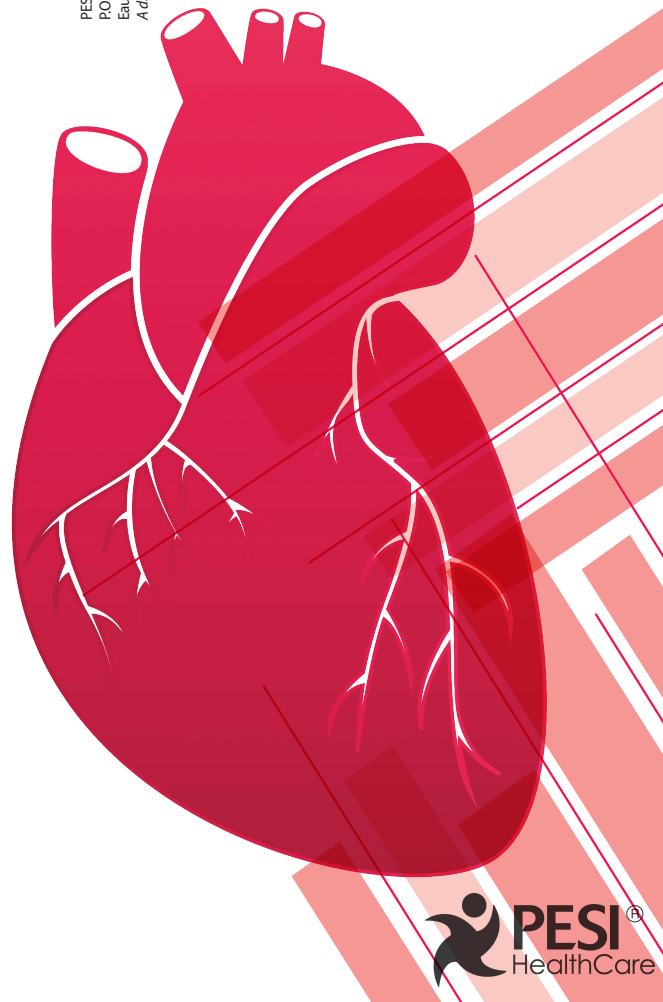
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THE HEART IN DETAIL

UNIONDALE, NY
December 9, 2019
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December 10, 2019
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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?

UNIONDALE, NY
Monday, December 9, 2019

LIVE VIDEO WEBCAST
Monday, December 9, 2019

YONKERS, NY
Tuesday, December 10, 2019

MANHATTAN, NY
Wednesday, December 11, 2019



A NON-PROFIT ORGANIZATION CONNECTING
KNOWLEDGE WITH NEED SINCE 1979

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.

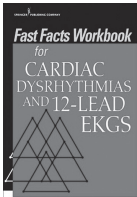
Disclosures:
Financial: Mary (Cathy) Lockett receives a speaking honorarium from PESI, Inc.
Non-financial: Mary (Cathy) Lockett has no relevant non-financial relationship to disclose.

Live Webcast Details and Live Webcast Continuing Education Credit Information

Join us on December 9, 2019, for this live, interactive webcast! Invite your entire office and, like a live seminar, "attend" the webcast at its scheduled time. It's easy and convenient! Webcasts provide everything you need for a premier educational experience including real-time video and audio of the speaker. See and hear the speaker, ask questions via email and have them answered during the webcast, and watch the slides all on your computer screen. Seminar materials are available for download. One CE Certificate of Completion can be printed after completing and passing the on-line post-test evaluation. Additional certificates are available for \$49.99 USD per participant. Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch. For CE information for the live webcast, please visit: www.pesihc.com/webcast/74564

Have a seminar idea? A manuscript to publish?

The nation's top speakers and authors contact PESI HealthCare first. If you are interested in becoming a speaker, or have a new topic idea, please contact Missy Cork at mcork@pesi.com or call (715) 855-6366.



Save by including these **PRODUCTS** with seminar registration!

Fast Facts Workbook for Cardiac Dysrhythmias and 12-Lead EKGs

By Paul Desmarais, PhD, RN, CCRN, PhD, RN, CCRN

This practical and straightforward workbook is designed to distill the complexities of the 12-Lead EKG. Perfect for both new and experienced Nurses, the book contains numerous practice examples with instant, detailed feedback of the "why" behind diagnosis and treatments, and provides much-needed reinforcement of this often-challenging content.

The Only EKG Book You'll Ever Need, Ninth Edition

By Malcolm S. Thaler, MD

Clear and concise, The Only EKG Book You'll Ever Need has provided quick and accurate discussions on using an EKG to diagnose cardiac and non-cardiac conditions for nearly 30 years. This ninth edition is packed with full-color illustrations, real-world clinical scenarios, and step-by-step instructions—giving you the practical guidance you need to use an EKG in actual clinical settings with patients.

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Live Seminar & Webcast Schedule

(Times Listed in Eastern)

7:30 Registration/Morning Coffee & Tea

8:00 Program begins

11:50-1:00 Lunch (*on your own*)

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.

CANCELLATION POLICY: If you contact us before the event date, you can exchange for a DVD or CD/ digital manual package on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.



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If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepsi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of healthcare professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

Cardiovascular Technology Professionals: Cardiovascular Credentialing International (CCI) recognizes programs and providers approved by the American Nurses Credentialing Center's Commission on Accreditation (ANCC). This course will qualify for 6.3 contact hours.

Nurses, Nurse Practitioners, and Clinical Nurse Specialists: PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.



Nurses in full attendance will earn 6.3 contact hours. Partial contact hours will be awarded for partial attendance.

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1™ from organizations accredited by ACCME such as PESI. Physician assistants may receive a maximum of 6.0 hours for completing this program.



PESI, Inc. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Other Professions: This activity qualifies for 380 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.



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We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date.

WALK-INS

Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00 Central Time for space availability if registering within one week of seminar.

TUITION OPTIONS

• **FREE Military Tuition:** PESI Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. *Limited seats available; advance online registration required.*

• **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: www.pesihealthcare.com/coord for availability and job description, or call our Customer Service Dept. at 800-844-8260.

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