

OUTLINE

DAY ONE

12 Lead EKG Pearls from a Cardiac Expert

- Coronary angiographic correlation
- Ischemia, injury, infarction patterns
- Atypical presentations
- Advanced 12 lead EKG—subtle and high-risk signs
- Presentations, analysis, and clinical application

STEMI and NSTEMI: Quick Assessment to Improve Outcomes

- Differentiating cardiac and non-cardiac causes of elevated troponins
- Stress tests – what to order & how to interpret results
- Medical management
 - Coronary stents
 - Fibrinolytics
 - Antiplatelets
 - Beta blockers
 - Statins

Identification and Treatment of Heart Blocks

- 1st Degree AV Block
- 2nd Degree AV Block, Type I Wenckbach
- 2nd Degree AV Block, Type II, Mobitz II

- 3rd Degree AV Block
- Right bundle branch block vs left bundle branch block
- Incomplete RBBB and LBBB

As Easy as Black and White: Chest X-ray Evaluation

- The chest x-ray
 - Black and white principles
 - Systematic approach
 - Invasive line identification
- As easy as black
 - Identifying pneumothorax and subcutaneous emphysema
 - Treatment priorities
- As easy as white
- Identifying
 - Pulmonary edema
 - Pneumonia
 - Pleural effusion
 - ARDS
 - Cardiomyopathy
 - Pericardial effusion
 - Cardiac tamponade
- Clinical application and treatment
- Beyond the basics
 - Aortic aneurysm
 - Lung tumor
 - Esophagogastrectomy
 - Post op changes with pneumonectomy

DAY TWO

Cardiomyopathy and Heart Failure – Cutting Edge Assessment Skills and Treatments

- Differentiating cardiomyopathy and HF
- Types of cardiomyopathy
 - Ischemic
 - Nonischemic
 - Takotsubo/Broken Heart
 - Peripartum
 - Tachycardia induced
 - Hypertensive
 - Drug/alcohol/toxin induced
- Pharmacological Treatments
 - Ace inhibitors
 - Angiotensin receptor blockers
 - Angiotensin receptor neprilysin inhibitor
 - Beta blockers
 - Diuretics
- Optimizing outcomes with titrations of medications
- Nonpharmacological interventions
- Advanced care planning
- Case studies & clinical application

Advanced Heart Failure Treatment – LVAD (Left Ventricular Assist Device)

- Mechanics of LVAD
- Patient selection
- Care of the LVAD patient in community setting
- Complications of LVAD
- LVAD case Studies & clinical application

Preventing an Aortic Aneurysm/Dissection

- Rapid & correct identification of the troublesome signs and symptoms
- Endoluminal graft repair
- Medical/medication management
- Assessment cues
- Treatment of complications - including spinal cord ischemia
- Case presentations and analysis

Sharpen Your Assessment Skills with Challenging Case Studies

- Case presentation
- Vital sign and lab analysis
- CXR analysis
- Interventions and treatment plan

Target Audience:

Nurses, Nurse Practitioners, Clinical Nurse Specialist, Physician Assistants from Medical-Surgical floors, Cardiology, Neurology, Critical Care, Emergency, Urgent Care, Skilled Nursing Facilities... Anyone desiring next level skills to proactively assess and intervene in the care of the patient experiencing a cardiac emergency!

Have a seminar idea? 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.

Live Seminar Schedule (both days)

7:30 Registration/Morning Coffee & Tea

8:00 Program begins

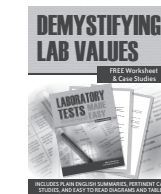
11:50-1:00 Lunch (*on your own*)

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.

For locations and maps, go to www.pesihealthcare.com, find your event, and click on the seminar title.

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THE 2020 CARDIOVASCULAR COURSE

CONQUER THE DETERIORATING CARDIAC PATIENT



MANHATTAN, NY
Thursday & Friday
March 5 & 6, 2020



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THE 2020 CARDIOVASCULAR COURSE

CONQUER THE DETERIORATING CARDIAC PATIENT



- Take the fear and intimidation out of EKGs and chest X-ray interpretation
- Don't overlook the early signs of the clinically deteriorating cardiac patient
- Master medication updates with 2 CE hours of pharmacology
- Skillfully identify challenging atypical cardiac presentations
- Recognize borderline and abnormal findings - that you may have previously missed
- Dramatically increase your confidence with advanced assessment skills

MANHATTAN, NY
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March 5 & 6, 2020

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THE 2020 CARDIOVASCULAR COURSE

CONQUER THE DETERIORATING CARDIAC PATIENT

Imagine you are taking care of your patient – anywhere – any department/floor in the hospital, a nursing home, surgical site or during a home health visit and suddenly grasp that an emergent cardiac situation is unfolding. **Do you feel confident that you would know how to respond?**

When your patient is experiencing an acute myocardial infarction, heart failure exacerbation or a dissecting aneurysm are you confident you can rapidly assess and intervene with the most current evidence-based interventions? What if your patient has an LVAD? Do you have the ability to deliver the care needed for this patient and troubleshoot the device? Join nationally-recognized cardiac clinical nurse specialist Cheryl Herrmann, RN, MS, APN, CCRN, CCNS-CSC-CMC as she explains complex concepts to advance your current skills and transform your own practice.

You will analyze challenging case studies to recognize the borderline and abnormal findings that you may have previously missed. Whether you are a seasoned cardiac professional or noncardiac professional wanting to learn more about life threatening cardiac issues, you do not want to miss this workshop. **It is guaranteed to provide you with new clinical insights and critical thinking skills, so you won't need to feel uncertain, scared or at risk anymore!**

SPEAKER BIO

Cheryl Herrmann, RN, MS, APRN, CCRN, CCNS-CSC-CMC, shares her vast cardiac knowledge and experience to provide an interactive, dynamic, high energy, and easy to understand seminar. Her 35+ years clinical experience includes 15 years as a bedside critical care nurse and 20+ years as Cardiac Clinical Nurse Specialist/Advanced Practice Nurse for hospitalized and clinic cardiac medical and surgical patients. She has a passion for cardiac nursing and is an advocate for heart health, particularly in raising awareness of heart disease in women. She is a popular speaker for local, regional, and national conferences, including presenting at the American Association of Critical Care Nurses NTI for the past 13 years. In 28 years of volunteer work, she has provided vital medical supplies, services, and training to the poor and disadvantaged in Mexico, Ethiopia, Haiti, and Indonesia. She presents material in a way that all health professionals caring for the cardiac patient, regardless of where they are in the continuum, take home valuable pearls of wisdom and new skills.

Speaker Disclosures:

Financial: Cheryl D. Herrmann has an employment relationship with UnityPoint Health Cardiology. She receives a speaking honorarium from PESI, Inc.

Non-financial: Cheryl D. Herrmann is a member of the Illinois Society of Advanced Practice Nurses and National Association of Clinical Nurse Specialists.

Questions? Visit our FAQ page at www.pesihc.com/faq or contact us at www.pesihc.com/info

OBJECTIVES

1. Analyze EKG changes associated with ischemia, injury and infarction patterns.
2. Evaluate current medical management for complicated STEMI and NSTEMI patients.
3. Distinguish between the features and best treatments for each heart block.
4. Identify common cardiac and pulmonary disorders using the chest x-ray.
5. Develop a systematic approach to chest x-ray interpretations.
6. Incorporate clinical pearls of EKG and CXR interpretation into daily practice.
7. Compare the treatment plans for the different types of cardiomyopathy.
8. Implement new pharmacological and nonpharmacological treatments for heart failure patients in your clinical setting.
9. Explain troubleshooting and emergency management of the LVAD patient.
10. Interpret the earliest signs and symptoms of aortic aneurysms.
11. Explore assessment cues and complications associated with endovascular stent grafts.
12. Analyze challenging case studies to recognize borderline and abnormal patient findings that you may have previously missed.



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.**

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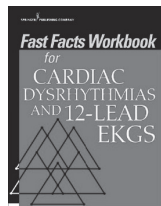


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By Ehren Myers, RN

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Fast Facts Workbook for Cardiac Dysrhythmias and 12-Lead EKGs

By Paul Desmarais, PhD, RN

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.

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Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate" within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE" on this brochure for full attendance start and end times. **NOTE: Boards do not allow credit for breaks or lunch.**

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 cepesi@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 mental health 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 12.6 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 12.6 contact hours. Partial contact hours will be awarded for partial attendance.

Pharmacology Nurse Practitioners: This program offers 120 instructional minutes of pharmacology content which is designed to qualify for 2.0 contact hours toward your pharmacology requirement to receive credit. It is your responsibility to submit your certificate of successful completion and a copy of the seminar brochure to your licensing board.

Physician Assistants: For the most up-to-date credit information, please go to: www.pesi.com/events/detail/77047.

Other Professions: This activity qualifies for 760 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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REGISTRATION FORM

THE 2020 CARDIOVASCULAR COURSE: CONQUER THE DETERIORATING CARDIAC PATIENT

SAVE TIME! Express Register Online: pesihc.com/express/77047

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2 Select Location (make copy for your records)

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3 Select Tuition

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ADA NEEDS

We would be happy to accommodate your ADA needs; please email info@pesi.com or call 1-800-844-8260 at least two weeks prior to the seminar date.

SAME DAY REGISTRATION

Walk-ins are welcome but admission cannot be guaranteed. Contact us for space availability if registering within one week of seminar.

TUITION OPTIONS

Advance registration required. Cannot be combined with other discounts.

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

• **\$60 Tuition:** If you are interested in being our registration coordinator for both days, go to: www.pesihealthcare.com/coord for availability and job description, first come, first serve.

• **Groups of 10 or more:** Call 800-844-8260 for discounts.

• **Discounted Student Rate:** As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students. Enclose a current student schedule with registration form. Go to www.pesihealthcare.com/students for details.

QUESTIONS

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