

Marriott Heart Foundation and the American College of Cardiovascular Nurses
Presents A

Cardiac Emergency Symposium

February 10, 2010 (8:00am – 4:00pm)

Symposium Outline

1. ACS:

- ECG Patterns Suggestive of STEMI, NSTEMI, Unstable and Stable Angina
- Less Obvious or Obscure Infarction Patterns
- 19 Myocardial Infarction Mimics – Producing ST-Elevation
- 10 Patterns Suggestive of Myocardial Ischemia

2. Pulmonary Embolism

3. Pericarditis

4. Wide-QRS Tachycardias

- Right Bundle Branch Block
- Left Bundle Branch Block
- Positive-Wide from Left Ventricle
- Negative-Wide from Right Ventricle of Left Side of Septum

5. Pre-Excitation Tachycardias

6. Panic Level Electrolyte Disorders

- Hyperkalemia and Hypokalemia
- Hypercalcemia and Hypocalcemia

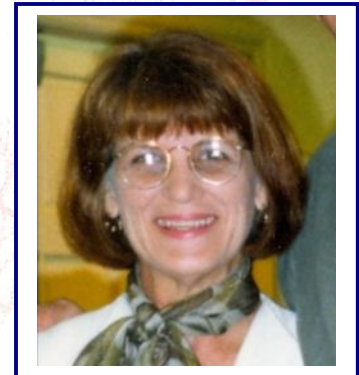
7. Sick Sinus Syndromes

8. Advanced AV Block

- Second Degree Type II Block
- Bifascicular Heart Block in Presence of Acute MI
- High Grade Block
- Complete AV Block
- The Varying Causes of AV Dissociation – Not Related to Complete Heart Block

4:00pm – 5:00pm Hosting the optional ECG Board Certification Exams with Onsite Grading

CE Approval:
This Course is approved by
the CA State Board of
Nursing for 7.0 hours.



Faculty Narrative Biography:

Jonni Cooper is not only a seasoned author of several medical and nursing textbooks in the field of cardiology and numerous published articles, she has been an internationally respected expert of electrocardiography who has been invited to speak for dozens of hospitals throughout the United States and abroad. Her CV includes speaking engagements for such prestigious organizations as the Society of Chest Pain Centers, American Heart Association, American College of Cardiology and the Rogers Heart Foundation, American Association of Critical Care Nurses, American College of Emergency Physicians (Florida Chapter), Marriott Heart Foundation, American College of Cardiovascular Nurses, Heart Talk/Tampa Tracings, Asian Pacific Society of Cardiology, Argentina Society of Cardiology, Alaska Association of Physician's Assistants, Emergency Nurses Associations, and dozens of hospitals over the past 30 years.

Target Audience:

Physicians, Physician Assistant's, Nurse Practitioners, and Cardiac Nurses in Telemetry, CCU/ICU, Cardiac Cath Labs, Cardiology Offices, and Cardiac Rehabilitation Programs, and First Responders (EMT Personnel).

Cardiac Emergency Symposium Objectives:

At the completion of this program the participant will be able to:

- 1) Differentiate between the ECG patterns suggestive of STEMI, NSTEMI, unstable and stable angina from the 12-18-lead ECG
- 2) Identify the “less obvious” or “obscure” patterns suggestive of myocardial infarction
- 3) Identify the most common myocardial infarction mimics that can produce ST-Elevation
- 4) Identify 10 patterns suggestive of myocardial ischemia
- 5) State the electrocardiographic criteria needed to make the differential diagnosis of a pulmonary embolism
- 6) Identify the electrocardiographic criteria needed to make the differential diagnosis between pericarditis and global infarction
- 7) Identify the four common causes of wide-QRS patterns and their respective electrocardiographic patterns
- 8) Differentiate between pre-excitation tachycardias and other causes of wide-QRS tachycardias
- 9) Identify the electrocardiographic patterns of hyper and hypokalemia
- 10) Identify the electrocardiographic patterns suggestive of hyper and hypocalcemia
- 11) State the ECG criteria needed to make the differential diagnosis of a sick sinus syndrome
- 12) State the criteria necessary to make the differential diagnosis of advanced AV blocks

More About the Symposium:

While we all strive for excellence in patient care, one of our most daunting tasks of daily practice is the rapid and accurate identification of cardiac emergencies and their varying mimics. Join us for a highly interactive and evidence-based symposium, and take away some very important diagnostic pearls that can be readily applied at the bedside.

One of Jonni’s greatest attributes, aside from her infinite knowledge of emergency electrocardiography, is her ability to share it and make the most complex topics simple and understandable for all levels of personnel. For the seasoned interpreter, she promises to bring new light and vision to the unraveling of an ECG. And for the less experienced, she will painlessly guide them through the seemingly impossible task of identifying the criteria for all eight of the common cardiac emergencies.

Cardiac Emergency Symposium Location:

The Marriott Heart Foundation’s co-host for this symposium is the American College of Cardiovascular Nurses, and the program will be held at the University Area Community Center, 14013 N. 22nd Street, Tampa, FL. The Community Center is a beautiful modern facility located in a very ambient setting, with full catering available the symposium.

Symposium Cost: \$85 Non-ACCN Members and \$65 for ACCN Members, and includes: Symposium Syllabus, CD of PowerPoint Presentations, continental breakfast, lunch, snack, and an opportunity to network with other area cardiac professionals. Pay online using credit card at www.vosaccn.com under seminars, or send payment in the form of check or money order by mail to: ACCN, P.O. Box 2837, Peoria, AZ 85380. Walk-in registration accepted if we get a call or email with your intent to attend, and pay at the door with check or cash (no credit cards onsite): Bobbi Bryant, CES Program Coordinator bbryant@marriottheart.org.

Program Information: (813)234-1033 Faculty: jcooper@marriottheart.org

To Registration for an ECG Board Certification Exam:

Fill out the application below and then do one of the following three things:

- 1) fill out the application below and bring to the symposium and go online to www.ecgcertify.org and pay using your credit card; or
- 2) fill out the application below and make a check made payable to ABCM for the designated amount listed below and mail with the completed application to: ABCM, P.O. Box 3395, Riverview, FL 33568; or
- 3) fill out the application below and bring with your payment at the time of the exam (check or cash on the exam day--no credit cards onsite); and be sure to email: Bobbi Bryant bbryant@marriottheart.org to let her know of your intent to take an exam.

Direct exam questions by phone to: (813)234-1033 or by email to jcooper@marriottheart.org. Visit www.ecgcertify.org to learn more about the ECG Board Certification Exams available from the American Board of Cardiovascular Medicine, and what to expect.

ECG Exam Application:

Name: _____ Titles: _____
Home address: _____ City: _____
State: _____ Zip: _____ Home phone: (____) _____
Home e-mail address: _____
MD PA NP RN ECG Tech EMT Other _____
Professional license number: _____
Place of employment: _____
Area employed & position held: _____
Supervisor's name and phone number _____
Length of time in cardiology: _____

All Board Certification Exams have been discounted for this group.

Please check the exam you will be taking and on which day you will be taking it:

I will be taking the following ECG Exam:

- Basic ECG – Monitor Technicians - \$75
- Basic ECG – Telemetry Staff - \$75
- 12-Lead ECG – Acute Care Staff - \$75
- Emergency – MD, PA, NP, Advanced Practice Nurses - \$75