



## Cardiology for the Non-Cardiac Nurse

### Course Description

This program is designed for nurses and healthcare providers working in non-critical care areas. Content provides easy recall tips on cardiovascular assessment, diagnostics, drugs and non-pharmacologic interventions related to heart failure, acute coronary syndrome and other cardiac diseases. Case scenarios enhance learning and provide challenges for group discussion. Easy-to-remember tips help understanding and build confidence in sorting out the array of cardiac drugs encountered. Current guidelines and options in disease management will be discussed.

### Program Learning Outcomes

*This program prepares the learner to:*

- Identify abnormal heart sounds quickly and correlate changes in physical findings with significance.
- Simplify the myriad of cardiovascular drugs prescribed and better understand the physiologic basis of cardiac drugs.
- Identify atrial fib, SVT, VT and Torsades and discuss emergency interventions for each.
- Assess and care for patients with heart failure with greater confidence regarding pathophysiology, newer terminology, diagnostics and interventions.
- Identify early signs of cardiac decompensation and emergencies such as pulmonary embolism.

### Agenda

*Sign-in begins at 7:30 am.* Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

#### Day 1, 8:00 am to 4:00 pm

- 0800 **Assessment: Get Reacquainted**  
Cardiac Physiology | Heart Sounds: What, When and Where | Physical Exam | Diagnostics | Risk Assessment: What's New?
- 0945 **Break**
- 1000 **Cardiovascular Drugs**  
The Oldies and the Newbies | Physiologic Basis of Cardiac Drugs
- 1100 **Diagnostics: What's New! Acute Heart Failure and Acute Coronary Markers**  
What Can We Measure and When?
- 1130 **Lunch**
- 1230 **Acute Coronary Events**  
Rapid Approach to Analysis | Locating the Area of Infarction | Serial ECGs | 12-, 15- and 18-Lead ECGs
- 1345 **Break**
- 1400 **Acute Coronary Events (cont.)**  
Invasive Diagnostics and Treatments | What's New on the Horizon?
- 1500 **Case Challenges and Interventions**
- 1600 **Adjourn**

# Agenda

## Day 2, 8:00 am to 3:30 pm

- 0800 **Racing Hearts: They're Everywhere!**  
Atrial Fib | Atrial Flutter | SVT | WPW | New Drugs | Ablation Therapies
- 0945 **Break**
- 1000 **Heart Failure**  
The Oldies and the Newbies | Physiologic Basis of Cardiac Drugs
- 1130 **Lunch**
- 1230 **Cardiopulmonary Emergency! Heart Block and Pulmonary Embolus**  
Identification | Diagnostic Procedures | Flash Pulmonary Edema: Who is at Risk and What to Do!
- 1330 **Gender Bias: Does it Exist?**  
Assessment | Difference in Treatment
- 1415 **Break**
- 1430 **Case Challenges—Test Your Knowledge**
- 1530 **Adjourn**

## Accreditation

### RN/LPN/LVN/Other: 12.5 Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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