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 fibrillation, 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.

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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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