# M E D · E D Since 1983

# **Rapid Assessment of Critical Rhythms and 12-Leads**

### **Course Description**

Rapid and accurate interpretation of rhythms and 12-Leads during cardiac emergencies ensures optimal interventions, resulting in improved patient outcomes. This 1-day program will provide a concise and systematic approach to the interpretation of the ECG that includes instruction as to which leads are best suited to reveal important interpretive clues, along with descriptions of the subtle and not-so-subtle morphologic clues seen in potentially life-threatening conditions. Several electrocardiographic tracings and scenarios are presented throughout the day that will provide opportunities for interaction and practice.

## **Program Learning Outcomes**

This program prepares the learner to:

- Outline a systematic approach to the analysis and interpretation of rhythms and 12-Leads.
- Correlate lead selections with specific electrocardiographic abnormalities.
- · Accurately interpret selected ECG rhythms and 12-Leads.

### **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.

### 8:00 am to 4:30 pm

0800	The Normal 12-Lead Review of Electrophysiology   What's Normal?   A Systematic Approach to Reading the 12-Lead
0845	Rapid Calculations of Electrical Axis What Does the Axis Tell Us?   Rapid Calculation   How Axis Can Help in Emergencies
0930	Acute Coronary Syndromes Ischemia   Injury   Necrosis   Localizing Areas of Infarction
1000	Break
1015	Acute Coronary Syndromes (cont.)
1045	Bundle Branch Blocks: Right vs. Left
1115	Wide-Complex Tachycardias A Systematic Approach   Best Leads for Identification   VT vs. SVT   Antidromic Tachycardia
1200	Lunch
1300	Interpretation Practice and Q&A
1330	Dangerous Bradycardias Sick Sinus Syndrome   Second- and Third-Degree AV Block
1415	Break

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1430	Electrolytes at Panic Levels
1500	Supraventricular Tachycardias: When to Worry! Atrial Fibrillation   Atrial Flutter   AV Nodal Re-Entry
1545	Putting it All Together: Testing Your Interpretive Skills
1630	Adiourn

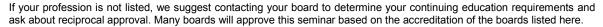
## **Accreditation**

RN/LPN/LVN/Other: 7 Contact Hours CRNA: 7 Class A CE Credit Hours RT: 7 Category 1 CRCE Hours

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

MED-ED is approved by the American Association for Respiratory Care (AARC) and the American Association of Nurse Anesthetists (AANA).

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



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