

## **BASIC ARRHYTHMIA COURSE**

**Course Description:** This 4-week course is intended for cardiovascular technicians, industry employees, and nursing staff who need a review or a good foundation in arrhythmia interpretation.

8 contact hours of credit

**Participant Objectives:** Upon completion of this program the learner will be able to:

1. Identify elements of normal coronary anatomy and the cardiac conduction system.
2. Identify waveforms on an ECG complex.
3. List the steps in rhythm analysis.
4. Identify sinus, atrial, junctional, and ventricular rhythm abnormalities.
5. Identify conduction abnormalities.
6. State some basic approaches to rhythm management.

### **Course Agenda:**

Week 1: Anatomy, physiology, arrhythmogenesis, waveforms, rhythm analysis, and sinus rhythm abnormalities.

Week 2: Review, supraventricular rhythms (atrial and junctional)

Week 3: Review, Ventricular arrhythmias

Week 4: Review, Conduction abnormalities (AV blocks and bundle branch blocks)

