

## Basic Electrocardiogram (ECG) Interpretation

### Overview

**Basic ECG Interpretation** is designed for participants without a healthcare background and for health care professionals who want a review of cardiac rhythms. Participants learn through lecture, audiovisuals, case studies, and the instructor's clinical experiences:

- ▶ *Basic ECG Concepts*
- ▶ *ECG Terminology*
- ▶ *Related Heart Anatomy*
- ▶ *Common Arrhythmias*

### Benefits

Employees of the pharmaceutical industry, who understand the cardiovascular system, have greater confidence in their roles, as they work collectively to develop new products to treat cardiac disease.

- ▶ *Enhanced appreciation of the intricacies necessary to conduct clinical research in the therapeutic area of heart disease*
- ▶ *Refined interpretation of clinical data*
- ▶ *Improved communication with other members of the clinical research team*

### Objectives

At the conclusion of this program participants are able to:

- ▶ *Describe normal cardiac anatomy and physiology*
- ▶ **State criteria for performing an ECG**
- ▶ *Identify basic normal ECG waveforms*
- ▶ *Identify arrhythmias and blocks*
- ▶ *Describe treatment options for these basic arrhythmias*
- ▶ *Describe physiological impact of basic arrhythmias*

### Curriculum

Our standard instructor-led program addresses the following disease process:

The Normal ECG  
Anatomy of the Heart  
Common Arrhythmias  
Myocardial Infarction  
Identification  
Treatment

### Options

Corexcel will customize and/or expand course content to include specific conditions or disease states to cover those areas most pertinent to the organization's focus. Additionally, instructor-led programs can be adapted for delivery on audiotapes, CD-ROM, Internet or Intranet.

### Accreditation

Corexcel is nationally accredited as a provider of Continuing Education in Nursing by the American Nurses Credentialing Center's Commission on Accreditation (ANCC) and is an authorized sponsor of the International Association of Continuing Education and Training (IACET). The Association of Clinical Research Professionals (ACRP) accepts ANCC recognized courses for continuing education credit towards CCRC and CCRA Re-certification.