

Basic ECG Interpretation Part I

Instructor: Tracy Vernon-Platt, DNP, ANP-BC

Length: 3 hours

Program Description:

This ECG Interpretation Part I is designed to improve interpretation of EKG rhythms. A systematic approach will be utilized to identify waveforms, measurements of intervals, and calculation of heart rate. This 3-hour workshop will focus on sinus rhythms, atrial arrhythmias, heart blocks, and pacemakers. This also details the nursing responsibilities and first line treatments for common dysrhythmias.

Learning Objectives: At the end of this program, participants will be able to:

- Identify the normal conduction system of the heart
- Discuss the pathophysiology of the heart in relation to cardiac arrhythmias
- Utilize a systematic approach for interpreting basic EKG rhythms, both lethal and non-lethal
- Apply a systematic approach for basic EKG rhythm interpretation to include labeling waveforms and measuring intervals of EKG rhythm strips to diagnose arrhythmias.
- Identify health disparities that impact outcomes in patients with cardiovascular disease.

Audience:

RNs and other healthcare professionals