Session 2: 12 Lead ECG Interpretation Friday, February 9, 2018 3:15 – 5:15 p.m.

Learning Outcome: As a result of this activity, the learner should be able to analyze a 12 Lead ECG in relation to physiological events and various disease states, including conduction abnormalities, probability of supraventricular versus ventricular tachycardia, and describe clinical significance.

Learning objectives: The participant will be able to:

- 1. Systematically analyze normal and abnormal 12 lead ECG findings.
- 2. Recognize ECG patterns consistent with ischemia, injury and infarction on 12 lead ECGs.
- 3. Identify myocardial infarction with affected coronary artery distribution.
- 4. Identify selected intraventricular conduction defects.
- 5. Identify ECG characteristics consistent with atrial and ventricular hypertrophies.
- 6. Utilize 12 lead ECG to differentiate ventricular tachycardia vs. supraventricular tachycardia with aberrant conduction.

Faculty:

Gayle L. Flo, A.P.R.N., C.N.P.
Danika M. Nelson, A.P.R.N., C.N.P.
Marcia K. Britain, A.P.R.N., D.N.P., C.N.P.