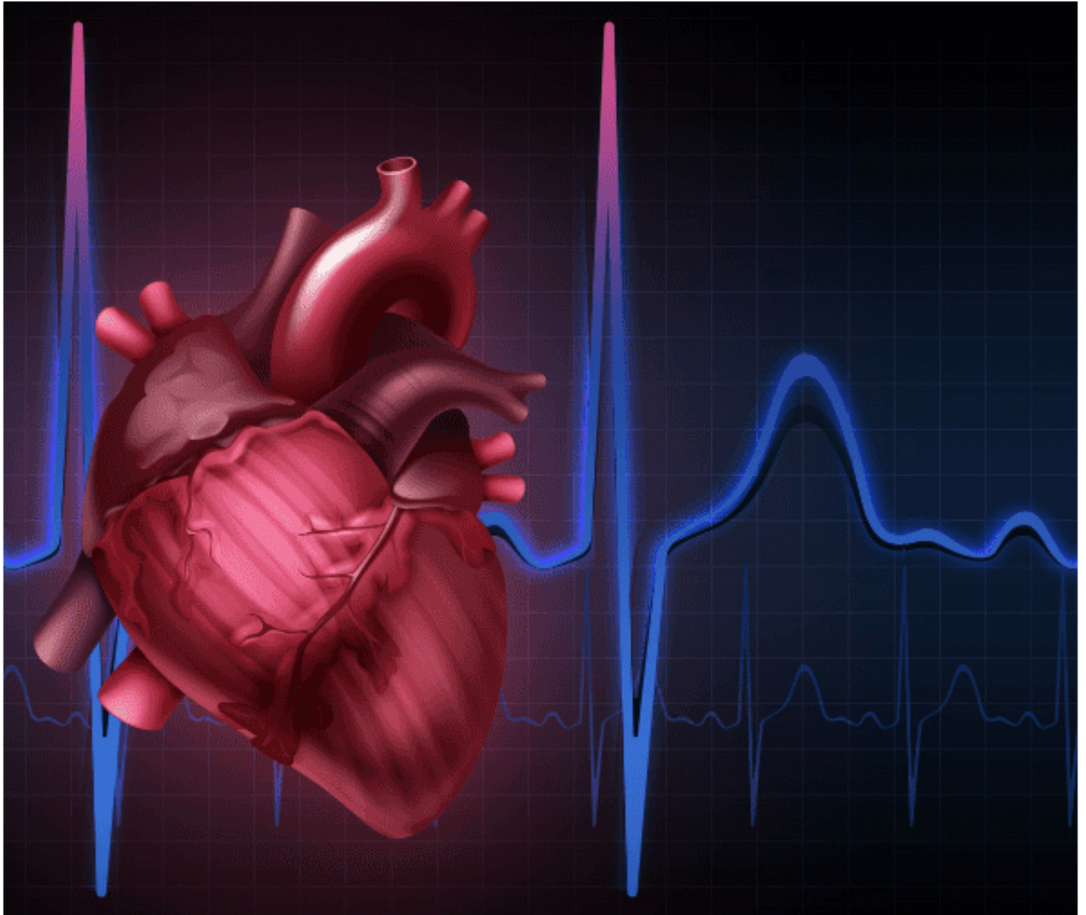


Basics of ECG



Basics of ECG

Electrocardiogram (ECG) is a safe and non-invasive procedure that measures the electrical activity of the heart to detect any abnormality. The ability to interpret various ECG rhythms requires high-level skills and understanding of the cardiovascular system's anatomy and physiology. The aim of this module is to incorporate both theoretical and practical aspects of ECG waveforms, interpreting various cardiac rhythms and identifying abnormal ECG patterns.

Learning Outcomes

- Describe the normal cardiac anatomy and conduction system
- Demonstrate 12 lead ECG electrode placement
- Critically analyze normal and abnormal ECG rhythms
- Interpret arrhythmias and conduction disturbances

Training Material

- Multimedia audio visual aids
- Multimedia patient monitor
- Manual defibrillators
- Handouts

Learning Activity

- Comprehensive targeted discussions on ECG monitoring
- Practice in a simulated environment using high fidelity manikins
- Simulation based clinical scenarios
- Knowledge and skill assessment

Duration

6 hrs

Number of Participants

15