

## **Adult – Cardiac Heart Sounds and Valves**

**Course Description:** This module discusses the basic anatomy of the adult cardiac valve system. It differentiates atrioventricular (AV) and semilunar (SL) valves, describes their locations, and discusses the function of each in relation to heart sounds. Heart-sound types (s1, s2, s3, s4, and murmurs) are also briefly described.

### **Course Objectives:**

- Describe the basic anatomy of the adult cardiac valve system
- Differentiate atrioventricular (AV) and semilunar (SL) valves and their functions
- Explain the "Ape to Man" approach to heart-sound sites
- Describe and differentiate the various types of heart sounds (s1, s2, s3, s4, and murmurs)