

Advanced Cardiovascular Life Support



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Advanced Cardiovascular Life Support (ACLS) comprises of a series of protocols and clinical interventions that are used in managing life threatening medical emergencies such as cardiac arrest and stroke. The American Heart Association has designed this course to enable the learners to utilize global best practices in managing and achieving the best possible outcomes for individuals who are experiencing a life-threatening event.

Learning Outcomes

- Recognize and manage pre-arrest conditions such as symptomatic bradycardia
- Demonstrate different airway management skills used in resuscitation
- Discuss management of acute coronary syndrome and stroke
- Interpret ECG changes and learn its management specific to cardio pulmonary arrest
- Demonstrate effective communication as a member and leader of a resuscitation team

Training Material

- Multimedia audio visual aids
- High fidelity manikins
- Various assessment tools
- Handouts

Learning Activity

- Practice session on task trainer
- Demonstration on high fidelity manikins
- Simulation based clinical scenarios
- Practice session in a simulated environment
- Knowledge and skill assessment

Duration

16 hrs

Number of Participants

8