

Pediatric Advanced Life Support (PALS)



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Pediatric Advanced Life Support (PALS) comprises of a series of protocols that allows health care professionals to recognize and manage pediatric patients in respiratory emergencies, shock and cardiopulmonary arrest. The American Heart Association has designed this course to enable the learners to utilize global best practices and apply team dynamics in managing and achieving the best possible outcome for pediatric clients who are experiencing life-threatening emergencies.

Learning Outcomes

- Recognize and manage cardiopulmonary arrest in infants and children
- Differentiate between respiratory arrest and failure
- Identify and manage shock
- Describe systematic pediatric assessment
- Differentiate between stable and unstable patients with arrhythmias
- Demonstrate post cardiac arrest management
- Apply team dynamics in an emergency situation
- Implement post-cardiac arrest management

Training Material

- Multimedia audio visual aids
- High fidelity manikin
- Assessment tools
- Handouts

Learning Activity

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

Duration

16 hrs

Number of Participants

8