

Paediatric Advanced Life Support (PALS)

FACT SHEET

Introduction

The **Pediatric Advanced Life Support (PALS)** is a classroom, video-based, Instructor-led course that uses a series of simulated pediatric emergencies to reinforce the important concepts of a systematic approach to pediatric assessment, basic life support, PALS treatment algorithms, effective resuscitation and team dynamics. The goal of the PALS Course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes.

Who should attend this course?

The **PALS** Course is for healthcare providers who respond to emergencies in infants and children. These include personnel in emergency response, emergency medicine, intensive care and critical care units such as physicians, nurses, paramedics and others who need a PALS course completion card for job or other requirements.

What will they get out of it?

The **Pediatric Advanced Life Support (PALS)** Provider course enables healthcare professionals to develop the knowledge and skills necessary to better recognize and treat critically ill infants and children. The course materials are scenario-based, and a team approach is used to teach emergency management of pediatric patients approaching or already in respiratory or cardiac arrest, from the early minutes through patient stabilization and/or the transport

phases of a pediatric emergency, in or out of the hospital

The **PALS** training program covers:

- ✿ Recognition and treatment of infants and children at risk for cardiopulmonary arrest
- ✿ Systematic approach to pediatric assessment
- ✿ Effective respiratory management
- ✿ Validation of skills for one-person and two-person CPR and AED skills for infants and children
- ✿ Defibrillation and synchronized cardioversion
- ✿ Intraosseous access and fluid bolus administration
- ✿ Effective resuscitation team dynamics

Timetable 14 hours, plus additional time for breaks and lunch

End of course assessments:

Written exam and skills test

Certification

Students who successfully complete the PALS Course and examination, will receive a PALS Provider Course Completion Card, valid for two years:



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