

## Resuscitation Training

# Advanced Paediatric Life Support (APLS)



### This advanced paediatric life support programme is for those from:

A medical, nursing, ECP, ODP or RTO background.  
 Physician's Assistants for which APLS is relevant to their working practice.  
 RTOs from any background who work in a paediatric hospital are eligible to take the programme. However, RTOs who work in a non-paediatric hospital, with any other background to those already listed, can submit an application form detailing their paediatric practice and each of these cases will be considered individually. It is recommended that nurses are senior staff nurses and above.  
 Experienced level 5 staff nurses

### Course Overview

The APLS course provides the knowledge and skills necessary for recognition and effective treatment and stabilisation of children with life threatening emergencies, using a structured, sequential approach. The 3-day APLS course comprises of a flexible 1-day on-line component and a 2-day face-to-face course.

### How will I be assessed?

Assessments are based on clinical scenarios that allow the candidate to demonstrate the core competencies that have been taught on the course. These include airway management, vascular access, illness/serious injury management and cardiac arrest management. Candidates will also undertake a multiple-choice questionnaire.

### How will I be taught?

Candidates must complete the eLearning modules prior to the face-to-face element of the APLS. The course programme consists of lectures, skills demonstrations and simulations.

### What will I learn?

During this course you will learn the following:

- Recognition and treatment of the seriously ill child
- Basic Life support including foreign body Airway obstruction
- Rhythm recognition and defibrillation skills
- Casualty simulation – Cardiac, Seriously Ill, Seriously Injured
- Skill Stations:
  - Airway management Vascular Access – Seldinger Technique, Intraosseous and UVC
  - Cervical Collar use and immobilisation Chest drains insertion; needle Thoracocentesis, Needle Cricothyroidotomy and demo of surgical airway
- Interactive session/workshops:
  - Child in Shock, Child with decreased Level of consciousness and neurological assessment, Sepsis Triage Stabilisation and transfer.

### Contact information

The Health Academy Preston  
 Education Centre 1  
 Sharoe Green Lane  
 Preston, PR2 9HT  
 Tel: 01772 52 1444