



# PAEDIATRIC ADVANCED LIFE SUPPORT (PALS) INITIAL

## Goal:

To provide healthcare professionals with internationally recognised training in paediatric emergency response, ensuring they are prepared to handle life-threatening situations in infants and children.

## Target group:

This course is ideal for; Emergency medical personnel working in intensive care, critical care, and prehospital settings; Paramedics, nurses, and doctors managing paediatric emergencies; and Healthcare professionals requiring internationally recognised PALS certification.

## Highlights:

- Certification aligned with internationally recognised paediatric emergency care standards.
- Hands-on, scenario-based training to develop real-world expertise.
- Globally accepted qualification valid for 24 months.

## Description

American Safety & Health Institute's (ASHI) Paediatric Advanced Life Support (PALS) is an internationally recognised certification course that equips healthcare professionals with the essential skills to assess and manage paediatric medical emergencies. This intensive training follows globally accepted guidelines and best practices for paediatric resuscitation and emergency care. Participants will develop proficiency in airway management, shock treatment, and rhythm recognition while engaging in hands-on, scenario-based learning. The course ensures learners meet the highest international standards, preparing them for emergency roles in hospitals, prehospital settings, and critical care environments worldwide. Upon successful completion, participants earn an ASHI PALS Certification, which is valid for 24 months and recognised globally across the healthcare and emergency response sectors.

## Compliance:

Fully aligned with the American Safety & Health Institute (ASHI) guidelines. This course meets international standards for paediatric emergency care and resuscitation.

## Previous knowledge:

Participants must have basic training in cardiac rhythm analysis (ECG interpretation) and a knowledge of cardiovascular pharmacology. Professional-level Basic Life Support (BLS/CPR/AED) certification (either prior or included in the course) is also required.

## Requirements:

To pass, delegates will be required to complete a written exam, with a minimum score of 71%, as well as a practical demonstration of paediatric emergency care in two randomly selected case scenarios.

## Progression:


Further training and career development opportunities include advanced paediatric and neonatal critical care courses and continuing medical education (CE) credits for healthcare professionals.

## Theoretical elements:

- Paediatric patient assessment and critical care protocols.
- Management of respiratory and cardiovascular emergencies.
- Advanced paediatric trauma and shock treatment strategies.
- Airway management, vascular access, and medication administration.

## Practical elements:

- Realistic, hands-on simulation of paediatric emergency scenarios.
- Application of advanced resuscitation techniques.
- Administering emergency medications and electrical therapy interventions.
- Managing paediatric airway obstructions and respiratory distress cases.



### ASHI Paediatric Advanced Life Support (PALS) Initial




**Course length**  
13 hours (2 days)




**Instructor**  
1:6



**Period of validity**  
2 years



**Certification**  
Participants will receive an ASHI PALS Certification, valid worldwide for 24 months.



**Venue**  
Llanllechid, Bangor, Gwynedd, North Wales, LL57 3HY. Available at other suitable locations upon request.