



NAEMT EMERGENCY PAEDIATRIC CARE (EPC)

Goal:

To improve the assessment, clinical decision-making, and management skills of pre-hospital professionals treating paediatric medical and trauma emergencies.

Target group:

This course is ideal for; paramedics, emergency medical technicians, emergency responders, nurses, nurse practitioners, physician associates, and other pre-hospital care providers.

Highlights:

- Focuses on low-frequency, high-acuity paediatric emergencies to enhance confidence and readiness.
- Uses the Paediatric Assessment Triangle (PAT) to support rapid, structured assessment.
- Integrates family-centred care with clinical paediatric emergency interventions.

Description

The NAEMT Emergency Paediatric Care (EPC) course provides emergency responders with the essential knowledge and hands-on skills to manage critically ill and injured children in the field. Now in its 4th edition, EPC offers a structured approach to rapid paediatric assessment and highlights key differences in paediatric anatomy, physiology, and responses to illness or trauma. The course combines theoretical input, practical scenarios, and skills stations, with emphasis on family-centred care and the use of the Paediatric Assessment Triangle (PAT) to guide clinical decision-making.

Compliance:

Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE) and recognised by the National Registry of Emergency Medical Technicians (NREMT)

Previous knowledge:

Participants should hold a recognised emergency care qualification such as EMT, paramedic, or equivalent clinical background.

Requirements:

Participants must complete a pre-course knowledge check prior to attending, successfully participate in all in-course practical skills assessments, and complete a post-course multiple-choice assessment. They must also be medically fit for practical training.

Progression:

Suitable progression includes advanced trauma or critical care programmes such as PHTLS, AMLS, or paediatric life support courses.

Theoretical elements:

- Paediatric anatomy, physiology, and development
- Application of the Paediatric Assessment Triangle (PAT)
- Recognition and management of common paediatric emergencies
- Respiratory and cardiovascular pathophysiology in children
- Child safeguarding, abuse recognition, and reporting
- Principles and impact of family-centred care

Practical elements:

- Paediatric airway management and oxygenation techniques
- Use of the Paediatric Assessment Triangle in dynamic scenarios
- Newborn and infant resuscitation drills
- Trauma assessment and immobilisation in children
- Shock recognition and fluid management
- Scenario-based problem-solving and critical thinking exercises

 Emergency Paediatric Care (EPC)

Course length

16 hours (2 days)



Instructor

1:6



Period of validity

4 years



Certification

NAEMT Emergency Paediatric Care (EPC) certificate of completion and 16 hours of CAPCE credit.



Venue

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