

The **Medical Emergency Preparedness—Pediatrics** or “MEP-P” Project is a statewide program to improve Alaska’s ability to respond to the health care needs of children affected by the extreme circumstances of a disaster.

Health Care Providers are a scarce resource, especially those who are trained to work with children. In an emergency, Alaskan children will need help and you might be the only person available!

Whether you are a pediatric provider or not, if you are interested in helping Alaska’s children and improving your pediatric emergency education, take a look at the courses in this brochure. There are a wide range of options to choose from and more in development, all of which will make Alaska a safer place for its children.

**Alaska’s children want you**

The MEP-P Project was created through a Federal grant from the Office of the Assistant Secretary of Preparedness and Response (ASPR) to the State of Alaska .

MEP-P is coordinated through the

ALL ALASKA



PEDIATRIC  
PARTNERSHIP

**Standing Together  
For Alaska’s Kids  
and Families**

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**How Do You Measure Up?**

**We Can Help Grow Your  
Skills in Providing Support  
To Children During A  
Disaster.**

Alaska’s MEP-P Project wants to help you care for kids when they need it most. Regardless of your level of pediatric experience, children may need your help in an emergency!

Check out the courses in this brochure to find out how you can help.

## Pediatric Advanced Life Support Course (PALS)

### **Course Description:**

The classic course from the American Heart Association. The goal of the PALS course is to aid the pediatric healthcare provider in developing the knowledge / skills necessary to efficiently and effectively manage critically ill infants & children, resulting in improved outcomes. Skills include recognition and treatment of infants and children at risk for cardiopulmonary arrest; systematic approach to peds assessment; effective respiratory management; defibrillation and synchronized cardioversion; intraosseous access and fluid bolus admin; and effective resuscitation team dynamics.

**Course Length:** 14 hours

**Certification:** Card for 2 years

### **Intended Audience:**

For pediatricians, ED physicians, family physicians, PAs, nurses, NPs, paramedics, RTs, and other healthcare providers who initiate and direct advanced life support in pediatric emergencies.

**Student Materials:** Pediatric Advanced Life Support Course Guide

**Written / Skills Exam:** Required for Card

**Website:** [aha.channing-bete.com](http://aha.channing-bete.com)

## Pediatric Emergency Assessment, Recognition, and Stabilization (PEARS)

### **Course Description:**

New in 2007 from the American Heart Association. The main focus of PEARS is prevention, and specifically, the assessment, recognition and stabilization of pediatric victims at risk of severe cardiopulmonary distress. Utilizing video-based simulation, providers who do not typically come in contact with critically ill children can see and hear distress signs, equipping them to recognize the symptoms of pediatric victims, and thus begin stabilization prior to arrest.

**Course Length:** 7 hours

**Certification:** Card for 2 years

### **Intended Audience:**

Any healthcare provider who might encounter pediatric patients in their profession. PEARS is not intended for those staff credentialed for advanced pediatric skills that routinely provide pediatric care.

**Student Materials:** PEARS Provider Manual

**Written / Skills Exam:** Required for Card

**Website:** [aha.channing-bete.com](http://aha.channing-bete.com)

# Pediatric Emergency Training Course Comparisons

## Pediatric Education for Pre-hospital Professionals (PEPP)

### **Course Description:**

From the American Academy of Pediatrics. Complete source of medical information for the emergent care and better assessment and management of ill or injured infants and children. Child Development: Applying the Pediatric Assessment Triangle, Respiratory Emergencies, Children with Special Healthcare Needs (optional for BLS), Trauma, Medical Emergencies (optional for BLS), Child Maltreatment, Cardiovascular Emergencies (optional for BLS), Emergency Delivery and Newborn Stabilization (optional for BLS), Toxic Exposures (optional for BLS and ALS), Sudden Infant Death Syndrome (SIDS) and Apparent Life-Threatening Event (ALTE) (optional for BLS and ALS).

**Course Length:** 8 hour BLS Course or 16 hour ALS

**Certification:** Card for 2 years

### **Intended Audience:**

Originally intended for Pre-hospital first responders, however, Alaska's Medical Emergency Preparedness Pediatrics (MEP-P) Project encourages all interested Health Care Providers to take PEPP. In an emergency, all providers may be called upon to act as first responders to children.

### **Student Materials:**

Book: Pediatric Education for Pre-hospital Professionals

**Written / Skills Exam:** Required for Card

**Website:** [peppsite.com](http://peppsite.com)

## MEP-P MODULES

### COMING ATTRACTION!

### Pediatric Emergency

#### 1 HOUR TRAINING MODULES

**Course Descriptions:** 1 Hour Lecture Each

**Taught in person (Online option in development)**

1. PEPP Overview for ICU Nurses  
By MEP-P member Jen Thomas
2. Behavioral Health Considerations  
By MEP-P member Bobbi O'Kelley
3. Developmental Communication  
By Alaskan nurse Kitty Wellman
4. Ventilators in a Disaster  
[www.newportnmi.com/HT50.asp](http://www.newportnmi.com/HT50.asp)
5. JumpSTART Pediatric Disaster Triage  
[www.jumpstarttriage.com](http://www.jumpstarttriage.com)

**Course Length:** One hour modules

**Certification:** CEU credit will be available

### **Intended Audience:**

For pediatric and non-pediatric nurses, family physicians, RTs, Behavioral Therapists, first responders, EMTs, paramedics

### **Student Materials:**

View power point presentations and adjunct DVD/VCR materials.

**Website:** See development at:

[a2p2.com/mep-p/curriculum.php](http://a2p2.com/mep-p/curriculum.php)