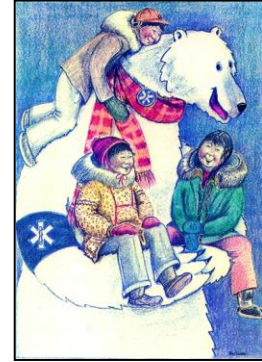


Emergency Medical Services for Children (EMSC)

Pediatric Online Education and Training

The following courses provide certified EMT's and licensed paramedics (MICP's) in the State of Alaska with focused online pediatric education and training. All courses listed below are approved for Alaska State EMT recertification. Several of the courses are available free of charge and those that require a nominal fee have been denoted.



ONLINE TRAINING FOR PREHOSPITAL PROVIDERS

[Autism Awareness Training for First Responders](#)

This course will teach providers how to recognize autistic traits and characteristics, and how to reduce or eliminate dangerous behaviors that could lead to either the responder or the autistic individual being harmed and also save valuable time on-scene. All first responders, EMS personnel, and firefighters will benefit from additional topics like search and rescue, proper restraining, challenges in the field and seizures. CECBEMS accredited for **five hours of continuing education credit**. *This course requires a \$1 fee when accessed via newsletter [link](#).*

[Illinois EMSC: Pediatric Hyperglycemia and Diabetic Ketoacidosis \(DKA\)](#)

This course will enhance emergency care of pediatric patients who present with hyperglycemia and/or DKA. It will discuss a number of topics including appropriate: assessment; management; prevention of complications; disposition, and patient & parent/caregiver education. **3 continuing education hours** have been approved by the Illinois Department of Public Health Division of Emergency Medical Services and Highway Safety. *Course expires on October 31, 2013.*

[Illinois EMSC: Pediatric Seizures](#)

This course will enhance the emergency care of pediatric patients who present with seizure activity. It will discuss a number of topics including appropriate: assessment; management; prevention of complications; disposition, and patient & parent/caregiver education. **1.5 continuing education hours** have been approved by the Illinois Department of Public Health Division of Emergency Medical Services and Highway Safety. *Course expires on July 31, 2013.*

[New Mexico EMSC Online Courses](#)

A variety of courses on pediatric trauma and emergencies are offered through the New Mexico EMSC website and are CECBEMS accredited for **one hour of continuing education credit** per course. *There is a \$5.00 processing fee for national CECBEMS CE certificate.*

[Module 1: Pediatric Seizures](#)

[Module 2: Diabetes in Children](#)

[Module 3: Blunt Chest Trauma](#)

[Comotio Cordis](#)

[Module 4: Methamphetamine in Children](#)

[Module 5: Children with Special Healthcare Needs \(CSHCN\)](#)

[Part 1 – Down Syndrome](#)

[Module 6: Children with Special Healthcare Needs \(CSHCN\)](#)

[Part 2 – Technology Dependent Children](#)

[Module 7: Child Abuse | Shaken Baby Syndrome](#)

[Module 8: Poisoning | Toxic Exposure](#)
[Module 9: Adrenal Crisis and EMS](#)

[Pediatric Head Neck and Spine Trauma](#)
[Pediatric Abdomen and Chest Trauma](#)
[Pediatric Multiple Patient Incidents](#)
[Pediatric Musculoskeletal Trauma](#)

[North Carolina EMSC: Pediatric Trauma Course for 911 Telecommunicators](#)

This course illustrates how 911 telecommunicators play a critical role in the prehospital management of injured children. 911 telecommunicators will have the opportunity to learn about the scope of pediatric trauma, how they can quickly deploy EMS resources, ways they can assist EMS's response by collecting valuable information, and how they can work with dispatched services to minimize response and scene times en route to definitive care. **0.15 continuing education units** have been approved by the North Carolina Area Health Education Center Program (EMSC Targeted Issue Grantee). *This course requires a \$5 fee.*

[North Carolina EMSC: Injured Children-Right Decision, Right Destination](#)

This course offers an overview of pediatric trauma where EMS providers will have the opportunity to learn about the scope of pediatric trauma, revisit the keys of their pediatric patient assessment, review the benefits of specialized trauma center resources, and examine how trauma pre-planning tools can assist them in making the best transport decisions for their patients. **0.15 continuing education units** have been approved by the North Carolina Area Health Education Center Program (EMSC Targeted Issue Grantee). *This course requires a \$5 fee.*

[North Carolina EMSC: Here to Help--Proper Child Restraints in Emergency Vehicles](#)

This 60-minute program addresses the importance of restraining children when being transported in an ambulance and demonstrates the use of a variety of child restraint devices. Students that complete the quiz at the end of the training and receive a passing grade of at least 70% will be eligible to apply for **one hour of continuing education credit**.

NATIONALLY RECOGNIZED COURSES

AAP: [American Academy of Pediatrics Courses](#)
APLS: [Advanced Pediatric Life Support](#)
ENPC: [Emergency Nursing Pediatric Course](#)
ITLS Pediatric: [International Trauma Life Support Pediatric Provider Course](#)
NRP: [Neonatal Resuscitation Program](#)
PALS: [Pediatric Advanced Life Support Course](#)
PEARS: [Pediatric Emergency Assessment, Recognition and Stabilization Course](#)
PEPP: [Pediatric Education for the Prehospital Professional](#)

TRAINING RESOURCES FOR PREHOSPITAL INSTRUCTORS

These courses are designed for instructors that would like to provide CME training.

[Child Abuse and Neglect: A Continuing Education and Teaching Resource for the Prehospital Provider](#)

EMS providers can be the eyes and ears of the medical community, because of their unique position of often being the only individuals who have access to a patient's home. Their ability to

assess and perceptively deal with this problem can have a tremendous impact on the morbidity and mortality of children. This document helps create awareness and identify various risk factors of child abuse and neglect; emphasize the unique role and contributions of prehospital medical providers in recognizing and reporting child abuse and neglect and lastly introduces legal aspects of reporting.

[Illinois EMSC: Pediatric Mild Traumatic Head Injury](#)

This module enhances the care of pediatric patients who present with mild traumatic head injury. It will discuss a number of topics including: assessment; management; disposition & patient education, and complications. *Course expires on Sept. 30, 2013.*

[Kids in Disaster Kit](#)

This DVD course provides child and family-centered materials addressing disaster triage, the Broselow-Luten principles of color-coding children, tools for responding to incidents involving agents of chemical warfare, and several other aspects of pediatric disaster planning and preparedness. A number of the presentations are available in Spanish. For those interested in teaching primary multi-casualty incident triage using START and JumpSTART, all files have been included in this kit. *E-mail EMSC Program Manager for a copy of this DVD, limited quantities available.*

[NAEMT Emergency Pediatric Care \(EPC\) Combined Provider Slides](#)

A variety of EPC PowerPoint courses that cover pediatric airway, breathing and oxygen; hypoperfusion and shock; trauma; cardiac emergencies; common medical emergencies; newborn resuscitation; CHSHCN; and child abuse and neglect.

[Pediatric Disaster Planning and Preparedness](#)

This course includes five modules: Why Disaster Planning for Children Is Needed; Accessing Community Risk for Disasters Involving Children; Preparing the Community for Disasters Involving Children; Responding to Disasters Involving Children (Assessment/Triage); and Responding to Disasters Involving Children (Resuscitation/Treatment.).

[Tennessee EMSC: Pediatric Disaster Online Courses](#)

Six courses target healthcare professions - Children with Special Needs: Considerations for Healthcare Professionals; Disaster Preparedness for Schools; Preparing for Explosion and Blast injuries; Responding to Bioterrorism; Responding to Chemical Incidents; and Responding to Radiation Disasters

TRAINING RESOURCES FOR EMERGENCY DEPARTMENT PERSONNEL

These courses are designed for emergency department personnel.

[Family Presence in the Emergency Department](#)

This course targets emergency department nurses and includes three modules: evidence for family presence (FP), introduction to FP, and implementation of a FP program.

[Illinois EMSC: Pediatric Mild Traumatic Head Injury for Nurses](#)

This module enhances the care of pediatric patients who present with mild traumatic head injury. It will discuss a number of topics including: assessment; management; disposition & patient education, and complications. *Course expires on Sept. 30, 2013.*

[Illinois EMSC: Pediatric Moderate Sedation](#)

This PowerPoint presentation will help audience become familiar with principles and standards underlying safe and effective pediatric moderate sedation, review optimal pre-sedation patient evaluation, review commonly used sedative/analgesic drugs, review potential patient complications, and provide resources to improve patient safety and (EMSC Targeted Issue Grantee).

[Washington EMSC: Acute Assessment and Management of Pediatric Trauma](#)

This course targets physicians and nurses of early care to injured children, and includes seven modules: Initial Stabilization and Transfer of Pediatric Trauma; Pediatric Airway and Breathing; Pediatric Shock, including Vascular Access; Pediatric Head Injuries; Pediatric Blunt Abdominal and Chest Trauma; Pediatric Sedation and Analgesia; and Complications of Pediatric Multi-Organ Trauma and Other Injuries (EMSC Targeted Issue Grantee).

Pediatric Prehospital & ED Resources

[Emergency Information Form \(EIF\) for Children with Special Needs](#) (2010)

[Family Presence in the Emergency Department](#) (2009)

[National Association of EMS Physicians \(NAEMSP\), "Model Pediatric Protocols: 2003 Revision"](#) (2003)

[New Pediatric CPR and ECC Guidelines](#) (2010). *Pediatrics begins on page 18 of the Highlights of the 2010 AHA Guidelines for CPR and ECC.*

[Pediatric Assessment Triangle](#) (2011)

[The Do's and Don'ts of Transporting Children in an Ambulance Fact Sheet](#) (2009)

[The JumpSTART Pediatric MCI Triage Tool](#) (2012)

[Use of the ESI for Pediatric Triage](#) (2012). *Chapter 6 of the Emergency Severity Index (ESI): A Triage Tool for Emergency Department Care, Version 4 Implementation Handbook*

[Working Group Best-Practice Recommendations for the Safe Transportation of Children in Emergency Ground Ambulances](#) (2012)

Injury Prevention

[Alaska Gatekeeper Suicide Prevention Training](#) (2010)

[Alaska Kids Don't Float](#) (2012)

[ATV Safety Kit](#) (2011)

[Common Emergencies Affecting Children and Youth with Special Health Care Needs](#) (2007) [Spanish Version](#)

[New Booster and Car Seat Recommendations for Children](#) (2011)

Sportsconcussions.org (Updated 2012)

Archived Resources

[Alaska's Safety Drummers — Injury Prevention for Children 6 - 9 years of age](#) (2001)

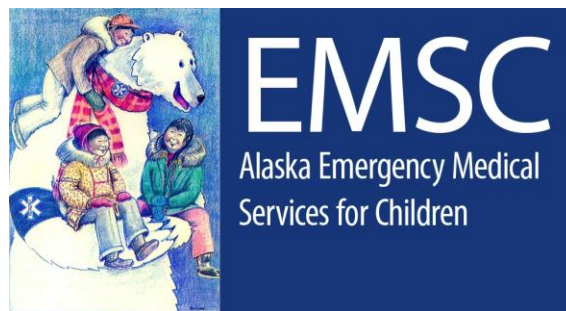
[Alaska's Symbols for Safety — Injury Prevention for Children 10 - 13 years of age](#) (2001)

[Clapping for Safety — Injury Prevention for Children 3 - 5 years of age](#) (2001)

[Pediatric Airway Management and Respiratory Distress Self-Study Module](#) (2001)

[Pediatric Trauma Self-Study Module](#) (2001)

[The Alaska Safety Gauge — Injury Prevention for Teens](#) (2001)



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