



## Pediatric Training Opportunities



In order to assist Idaho EMS providers in finding education opportunities to fulfill this requirement, the Idaho EMSC Program has compiled the following list. ***Please note that this document is provided for informational purposes only. The Bureau does not require providers to take the training courses below; nor does the Bureau recommend any one over another on this list. These training resources are listed purely as a courtesy to providers seeking pediatric continuing education.*** Click on the icons below or scroll to browse the list. This document is frequently updated and can be found online at [www.idahoems.org](http://www.idahoems.org) (click on the 'EMS for Children' link).

Course Name	Description	Cost/CE Information	Website
<b>Acute Assessment &amp; Management of Pediatric Trauma</b>	<p>This curriculum is designed primarily for inpatient providers (physicians and nurses) of early care to injured children. However, the curriculum is also of potential value to all pediatric trauma care providers, both in the inpatients and prehospital settings. This curriculum consists of 7 independent modules, each focused on a specific, key topic in pediatric trauma care. Each module contains a 5-question post-test, and can be completed in approximately one hour (i.e., the entire curriculum can be completed in 7 hours or less). The curriculum does not have to be completed in a single setting.</p> <ul style="list-style-type: none"> <li>• Initial Stabilization &amp; Transfer of Pediatric Trauma</li> <li>• Pediatric Airway &amp; Breathing</li> <li>• Pediatric Shock, including vascular access</li> <li>• Pediatric Head Injuries</li> <li>• Pediatric Blunt Abdominal &amp; Chest Trauma</li> <li>• Pediatric Sedation &amp; Analgesia</li> <li>• Complication of Pediatric Multi-Organ Trauma &amp; Other Injuries (Drowning, Burns)</li> </ul>	Free	<p><a href="http://depts.washington.edu/pedtraum/">http://depts.washington.edu/pedtraum/</a></p> <p>Special Note: To receive credit, you must select "Login as a Washington state trauma care provider who wishes to meet the PER and is now to this site (create a new account). If you select "Login as a general participant" you will not be able to receive credit.</p>
<b>Pediatric Hyperglycemia and Diabetic Ketoacidosis (Illinois)</b>	<p>The purpose of the <b>Pediatric Hyperglycemia and Diabetic Ketoacidosis (DKA) (4th Edition)</b> educational module is to help enhance the emergency care of pediatric patients who present with hyperglycemia and/or DKA. It will discuss a number of topics including appropriate:</p> <ul style="list-style-type: none"> <li>• Assessment</li> </ul>	Free	<p><a href="http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/pediatrichyperglycemiaanddiabeticketoacidosisdka/">http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/pediatrichyperglycemiaanddiabeticketoacidosisdka/</a> Course expires: April 30th, 2017</p>

	<ul style="list-style-type: none"> <li>•Management</li> <li>•Prevention of Complications</li> <li>•Disposition</li> <li>•Patient &amp; Parent/Caregiver Education</li> </ul>		
<b>Disaster Mental Health Response for Children (Illinois)</b>	<p>The purpose of the Disaster Mental Health Response for Children (2nd Edition) educational module is to provide education and resources that can be used as just in time training to prepare providers to identify the needs of pediatric survivors so that they may provide support in a way that helps these children return to pre-disaster levels of functioning. It will discuss a number of topics including:</p> <ul style="list-style-type: none"> <li>• Common Reactions to Disasters</li> <li>• Childhood Grief and Childhood Grief in Disasters</li> <li>• Severe Reactions to Disasters: Stress, Acute Stress Disorder (ASD) and Post Traumatic Stress Disorder (PTSD)</li> <li>• Risk Factors for Developing PTSD</li> <li>• When to Seek Help</li> <li>• Helping Children</li> <li>• Psychological First Aid</li> <li>• Talking to Kids About Disaster</li> </ul>	Free	<p><a href="http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/disastermentalhealthresponseforchildren/">http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/disastermentalhealthresponseforchildren/</a></p> <p>Course expires: October 31st, 2016</p>
<b>Pediatric Seizures (Illinois)</b>	<p>The purpose of the Pediatric Seizures (4th Edition) educational module is to enhance the emergency care of pediatric patients who present with seizure activity. It will discuss a number of topics including:</p> <ul style="list-style-type: none"> <li>• Assessment</li> <li>• Management</li> <li>• Prevention of Complications</li> <li>• Disposition</li> <li>• Patient &amp; Parent/Caregiver Education</li> </ul>	Free	<p><a href="http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/pediatricseizures/">http://ssom.luc.edu/emergency-medicine/children/education/allhealthcareprofessionals/emscdevelopeducation/pediatricseizures/</a></p> <p>Course expires: April 30th, 2017</p>
<b>Here to Help: Proper Child Restraints in Emergency Vehicles (South Carolina)</b>	<p>Targeting prehospital providers, 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 restrain devices.</p>	Free	<p><a href="http://www.ncems.org/pediatric-transport/">http://www.ncems.org/pediatric-transport/</a></p>
<b>EMSC Patient- and Family-Centered Care (IRECC)</b>	<p>The EMSC module was produced to provide current information on important principles of patient- and family-centered care (PFCC) for pre-hospital providers. Module content and video segments were developed in collaboration with the Intermountain Regional EMS for Children Coordinating Council (IRECC). Participating states are Montana, Idaho, Wyoming, Nevada, Utah, Colorado, Arizona and New Mexico.</p>	Free	<p><a href="http://emed.unm.edu/pem/programs/ems-for-children-emsc/emsc-online-collaborative-course-directory.html">http://emed.unm.edu/pem/programs/ems-for-children-emsc/emsc-online-collaborative-course-directory.html</a></p> <p>Registration is required at the end of the course.</p>

<b>Pediatric Seizures</b> <b>(New Mexico)</b>	The teaching in this module is presented in case study format involving a 15 month old male patient who suddenly began to have a convulsion with no prior history of seizures, trauma or illness. Assessment, intervention, pathophysiology, medication review and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/seizure/seizure1.html">https://hscssl.unm.edu/EM/PED/emsc/training/seizure/seizure1.html</a>
<b>Diabetes in Children</b> <b>(New Mexico)</b>	The case study in this module involves a 10 year old female patient at school with an altered level of responsiveness. Assessment, intervention, pathophysiology, medication review and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/diabetes/diabetes.htm">https://hscssl.unm.edu/EM/PED/emsc/training/diabetes/diabetes.htm</a>
<b>Blunt Chest Trauma</b> <b>(New Mexico)</b>	A local little league game is in progress. EMS is called to respond to the ball field for a child who is unconscious. Assessment, intervention, pathophysiology, medication review and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/chest/chest.htm">https://hscssl.unm.edu/EM/PED/emsc/training/chest/chest.htm</a>
<b>Methamphetamine in Children</b> <b>(New Mexico)</b>	Police have busted a residence that is a methamphetamine lab. An 8 year old child was removed from the home with respiratory distress that is in the back seat of a police unit, EMS has been dispatched. Assessment, intervention, pathophysiology, prevalence and task force guidelines are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/meth/meth.htm">https://hscssl.unm.edu/EM/PED/emsc/training/meth/meth.htm</a>
<b>Children with Special Needs: Part 1 - Down Syndrome</b> <b>(New Mexico)</b>	The case study in this module is a 14 year old male patient with Down Syndrome who was involved in a motor vehicle accident. Review of condition, assessment, intervention, medication review, and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/downs/downs.htm">https://hscssl.unm.edu/EM/PED/emsc/training/downs/downs.htm</a>
<b>Children with Special Needs: Part 2 - Down Syndrome</b> <b>(New Mexico)</b>	EMS is dispatched to a residence for a child with severe respiratory distress in this case study. Assessment, review of tracheostomy tubes, home ventilators, CSF shunts, portacaths, treatment, and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/techDependent/techDependent.htm">https://hscssl.unm.edu/EM/PED/emsc/training/techDependent/techDependent.htm</a>
<b>Child Abuse - Shaken Baby Syndrome</b> <b>(New Mexico)</b>	A crew is dispatched to a residence for a child with altered level of responsiveness. Altered mentation review, assessment, intervention, child abuse reporting laws, risk factors, and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/childAbuse/childAbuse.htm">https://hscssl.unm.edu/EM/PED/emsc/training/childAbuse/childAbuse.htm</a>
<b>Poisoning - Toxic Exposure</b> <b>(New Mexico)</b>	A child has ingested some of grandmother's blood pressure medication and is now pale and short of breath. This is the case study that will discuss common toxic agents and medications, assessment, treatment, poisoning review, statistics, and references are discussed.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/poisoning/poisoning.html">https://hscssl.unm.edu/EM/PED/emsc/training/poisoning/poisoning.html</a>
<b>Adrenal Crisis and EMS</b> <b>(New Mexico)</b>	Your crew is dispatched to a home for a 13 month old male presenting with vomiting, diarrhea and fever. Pre-arrival notes state that there is a patient at this residence with CAH (Congenital Adrenal Hyperplasia). Adrenal crisis management in the prehospital setting will be discussed that includes symptoms, pathophysiology, treatment and medication review.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/adrenal/adrenal.html">https://hscssl.unm.edu/EM/PED/emsc/training/adrenal/adrenal.html</a>
<b>Safe Transport of Children in EMS Vehicles - Part 1</b>	Safe Transport of Children in EMS Vehicles addresses the specific issues, concerns, recommendations and guidelines compiled in this module to improve current practice, regarding the safe transport of pediatric patients in	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/SafeTransport/Part1/Intro.html">https://hscssl.unm.edu/EM/PED/emsc/training/SafeTransport/Part1/Intro.html</a>

<b>(New Mexico)</b>	emergency vehicles. Chad Kim, NREMT-P, Albuquerque Fire Department Captain will guide you through a series of video that include a panel discussion and the first of three re-enacted pediatric transport scenarios.		
<b>Safe Transport of Children in EMS Vehicles – Part 2 (New Mexico)</b>	Part 2 continues the discussion of Safe Transport of Children in EMS Vehicles. Chad Kim, NREMT-P, Albuquerque Fire Department Captain will guide you through a series of video that include a panel discussion and two remaining re-enacted pediatric transport scenarios.	Free	<a href="https://hscssl.unm.edu/EM/PED/emsc/training/SafeTransport/Part2/Intro.html">https://hscssl.unm.edu/EM/PED/emsc/training/SafeTransport/Part2/Intro.html</a>
<b>A Multi-Systems Approach to Pediatric trauma (New Mexico)</b>	This is an exciting virtual online course for all healthcare providers that presents A Multi-System Approach to Pediatric Trauma. Each module presents a different facet of the Multi-Systems Approach and how they interface and interact together to medically treat the pediatric trauma patient.	CECBEMS approved CE - \$5	<a href="http://emed.unm.edu/pem/programs/pediatric-trauma-course/course-directory.html">http://emed.unm.edu/pem/programs/pediatric-trauma-course/course-directory.html</a>
<b>Pediatric Emergencies (New Mexico)</b>	This is an exciting virtual online course for all healthcare providers that presents Pediatric Emergencies. The course is also scenario based with streaming video, rich multimedia and interactive instruction. The module format utilizes a user friendly, visually interesting interface to navigate through the pages.	CECBEMS approved CE - \$5	<a href="http://emed.unm.edu/pem/programs/pediatric-emergencies-course/index.html">http://emed.unm.edu/pem/programs/pediatric-emergencies-course/index.html</a>
<b>Pediatric Disaster Planning and Preparedness (EMSC National Resource Center)</b>	Primarily targeting emergency management officials, EMS responders, hospital personnel, and school management personnel, 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).	Free	<a href="http://uat.dcchildrens.com/chexwizarding/pediatricdisasterwbtprogram/index.html">http://uat.dcchildrens.com/chexwizarding/pediatricdisasterwbtprogram/index.html</a>
<b>LEARN: Rhythm Pediatric (AHA)</b>	This course is aimed at all healthcare providers, especially those preparing for a Pediatric Advanced Life Support (PALS) course. It is designed to teach basic pediatric rhythm recognition skills, the relationship between the electrocardiogram (ECG) strip and heart impulses and how to identify and distinguish between common pediatric arrhythmias. The course employs a variety of different educational approaches, including interactive activities, animation, audio, and self-assessment portions.	\$34.95 for 2 CECBEMS Approved CE	<a href="http://www.onlineaha.org/index.cfm?fuseaction=info.pals">http://www.onlineaha.org/index.cfm?fuseaction=info.pals</a>
<b>Accute Assessment &amp; Management of Pediatric Trauma (Harborview Medical Center – Washington)</b>	This curriculum is designed primarily for inpatient providers (physicians and nurses) of early care to injured children. However, the curriculum is also of potential value to all pediatric trauma care providers, both in the inpatient and prehospital settings. 7 separate modules: <ul style="list-style-type: none"> <li>• Initial Stabilization &amp; Transfer of Pediatric Trauma</li> <li>• Pediatric Airway &amp; Breathing</li> <li>• Pediatric Shock, Including Vascular Access</li> <li>• Pediatric Head Injuries</li> <li>• Pediatric Blunt Abdominal &amp; Chest Trauma</li> </ul>	Free	<a href="http://depts.washington.edu/pedtraum/">http://depts.washington.edu/pedtraum/</a>

	<ul style="list-style-type: none"> <li>• Pediatric Sedation &amp; Analgesia</li> </ul> <p>Complications of Pediatric Multi-Organ Trauma &amp; Other Injuries (Drowning, Burns)</p>		
<p><b>Understanding &amp; Planning for School Bomb Incidents</b></p> <p><b>(New Mexico Tech)</b></p>	<p>The objectives of this presentation are to:</p> <ul style="list-style-type: none"> <li>• Warning signs of aggressive student behavior</li> <li>• Threat assessment &amp; critical bomb threat response actions</li> <li>• Recognition of improvised (homemade) explosive devices</li> <li>• Effective school bomb threat response plans</li> </ul> <p>(4 hours)</p>	Free	<a href="http://campus.emrtc.nmt.edu/campus/index.k2">http://campus.emrtc.nmt.edu/campus/index.k2</a>