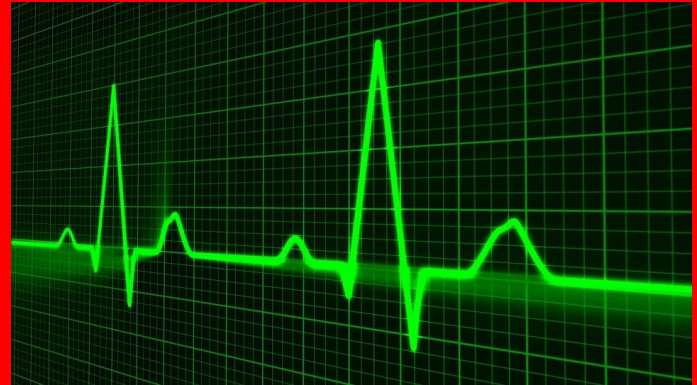


EMSC for ME

IMPROVING EMERGENCY CARE FOR THE CHILDREN OF MAINE



Happy Valentine's Day!

Welcome!

The Maine EMS for Children (EMS-C) Program is happy to share with you this monthly newsletter designed to share info, topics, education and events to better the care we all deliver to the pediatric population in Maine!

Did you Know?

You can receive a free digital and/or print edition of EMSWORLD. Navigate to https://hmp.dragonforms.com/loading.do?omedasite=EMS_new

Fill out the info and enjoy!

“Vital” Vital Signs

Do you know your vital signs for pediatrics? They can provide clues to your patients' overall condition and needed treatments. Visit Maine EMS website and click on [EMS-C Resources](#) (under “Find out About”)



Devitt, Michael. (2019, January 18). New Research Finds Rise in Pediatric Deaths from Opioids. *American Academy of Family Physicians*.

PEDIATRIC OPIOID DEATHS

The AAFP presents some interesting information on pediatric opioid overdoses, revealing that over 9,000 pediatric patients died from opioid overdoses from 1999 - 2016, noting that 79.9% were non-Hispanic whites, and 73% were male. Check out some great info at <https://www.aafp.org/news/health-of-the-public/20190118pedopioids.html>



Maine EMS does not endorse ANY product. This resource is to educate and inform on common EMS equipment. Always read the manufacturers guidelines and instruction manual and practice before use in clinical situations.

TAKE A DEEPER DIVE INTO TRANSPORTING CHILDREN SAFELY

BACKGROUND

Establishing guidelines for safely transporting children in ambulances has been an endeavor undertaken by various individuals and organizations in recent years. Despite these efforts, this multi-faceted problem has not been easy to solve. While resources have been developed, such as the [Working Group Best-Practice Recommendations for the Safe Transportation of Children in Emergency Ground Ambulances \(NHTSA 2012\)](#), unanswered questions remain, primarily due to the lack of ambulance crash testing research specific to children.

WHAT'S HAPPENING NOW

To bring these standards to reality, the National Association of State EMS Officials (NASEMSO) established the Safe Transport of Children Ad Hoc Committee. In March 2017, NASEMSO issued [interim guidance](#) to help bridge the gap between the goal of safely transporting children and the reality of decisions that EMS providers face every day in the field. The interim guidelines provide immediate actions that can be taken by EMS practitioners to transport pediatric patients as safely as possible until more research and testing can be conducted to develop a larger evidence base.

WHO'S INVOLVED

The NASEMSO Safe Transport of Children Ad Hoc Committee includes several officials from state EMS for Children programs, as well as ambulance manufacturers, members of the pediatric medicine and EMS communities, and representatives of Federal agencies, including NHTSA.

WHAT YOU CAN DO

Review the interim guidance on the Safe Transport of Children in EMS and ensure that you and your organization are doing everything you can to keep pediatric patients safe.

Reprinted from EMS Agenda 2050.

EMS Agenda 2050 Technical Expert Panel. (2019, January). EMS Agenda 2050: A People-Centered Vision for the Future of Emergency Medical Services (Report No. DOT HS 812 664). Washington, DC: National Highway Traffic Safety Administration.

Equipment Review - Ferno

Pedi-Mate, Pedi-Mate Plus, & Neo-Mate

All three use a 5-point harness and attach to the stretcher with restraint straps (3500 lb rating). The Pedi-Mate Plus uses 4 straps, and the Pedi-Mate and Neo-Mate use three straps.

Weight Ratings:

Neo-Mate: 5-15 lbs

Pedi-Mate: 10-40 lbs

Pedi-Mate Plus: 10-100 lbs

To view the manuals, visit the Maine EMS website, and under "Find Out About", click on [EMS-C Resources](#)



This project is supported by the Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), Emergency Medical Services for Children (EMSC) State Partnership grant program, Grant # H33MC31622.

This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

Pediatric Educational Opportunities



Atlantic Partners EMS is offering a variety of Pediatric Advanced Life Support (PALS), Pediatric Emergency Assessment, Recognition & Stabilization (PEARS) and Emergency Pediatric Care (EPC) courses. For more info and to sign up, visit www.apems.org, or contact APEMS at 207-877-0936, or by e-mail at staylor@apems.org

PALS Provider - Monday, Feb 25 & Tuesday, Feb 26 at St. Mary's Regional Medical Center

PALS Refresher - Tuesday, Feb 26 at St. Mary's Regional Medical Center

PEARS- Thursday, Mar 27 at Northern Light Medical Transport

PEPP Hybrid (BLS & ALS) - Wednesday, Apr 17 Location TBD

PEARS - Thursday, May 16 at Northern Light Medical Transport

PALS Provider - Thursday, May 22 & Friday, May 23 at St. Mary's Regional Medical Center

PALS Refresher - Friday, May 23 at St. Mary's Regional Medical Center

PEARS - Tuesday, June 11 at St. Mary's Regional Medical Center

EPC - Tuesday, June 25 & Wednesday, June 26 Location TBD



United Training Center in Lewiston is offering the following pediatric education programs:

PALS Refresher	8:30a-5:00p	Apr 26	Aug 13	Nov 12
PEPP ALS/BLS Hybrid	8:30a-5:00p	Mar 21	Jun 11	Oct 22

To register for the above programs, please visit www.unitedambulance.com

February 15, 2019 9:00a-3:30p Ages and Stages, What's Normal & What's Not. Disease Variations with Adults vs Children (4 Hours OB/Peds, 2 Hours Medical)

To register for this program, please call 782-8414 x247

Free Online CAPCE approved Opportunities (<https://www.boundtree.com/university/free-online-ceus>)

Pediatric Shortness of Breath

Safe Transport of the Pediatric Patient

We are happy to share your pediatric related education opportunities. Contact marc.a.minkler@maine.gov