



Ohio PECC Newsletter

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Upcoming Events

Date	Event
ongoing	Ohio EMS Public Safety Training Campus (online, look for courses labeled WBT900 and higher)
3/13/2024 - 3/16/2024	National Association of Pediatric Nurse Practitioners' Conference (Denver, CO & virtual)
3/13/2024 & 3/20/2024	ENPC Provider (Columbus)
3/18/2024	PPN disaster Response Collaborative Informational Webinar (online)
3/19/2024 & 3/20/2024	ENPC Provider (virtual)
3/15/2024	PALS (Euclid)
3/18/2024	PALS (Cleveland)
3/19/2024	PALS (Columbus)
3/19/2024	Sim-Pediatric Mega-Code (Piqua)
3/20/2024	Sim-Pediatric Mega-Code (Piqua)
3/21/2024	Sim-Pediatric Mega-Code (Piqua)
3/25/2024	In With the New: Evolving Prehospital Care Guidelines (virtual from BoundTree w/peds content)
3/26/2024	Upstream Approaches to Youth Suicide Prevention Services (online)
3/26/2024	PALS (Chardon)
3/27/2024	PALS (Columbus)
3/28/2024	PEARS (Columbus)
4/5/2024	PALS (Cleveland)
4/8/2024	PALS (Euclid)
4/11/2024	Pediatric Update (Anaphylaxis, Asthma and Diabetes) Virtual Conference (5p-8p)
4/14/2024 - 4/16/2024	2024 AAP Advocacy Conference (Washington DC)
4/16/2024	Sim Based Neonatal & Maternal Skills for the EM Provider (Columbus)
4/16/2024	PALS (Cleveland)
4/19/2024	PALS (Cleveland)
4/23/2024	PALS (Chardon)
4/25/2024	PALS (Cincinnati)
5/2/2024	PALS (Cleveland)
5/2/2024 - 5/06/2024	Pediatric Academic Societies 2024 (Toronto)

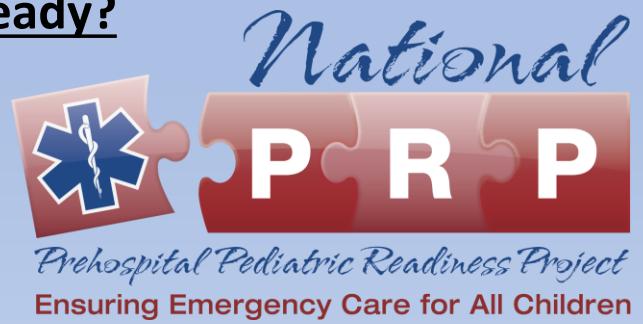
Date	Event
5/8/2024	PEARS (Columbus)
5/9/2024	PALS (Cincinnati)
5/12/2024 - 5/16/2024	NASEMSO Annual Meeting (Pittsburg, PA)
5/15/2024	PALS (Cleveland)
5/19/2024 - 5/25/2024	EMS Week
5/20/2024	OhioHealth's Ohio EMS Conference (Columbus)
5/22/2024	EMSC Day (as part of EMS Week)
5/22/2024	PALS (Cleveland)
5/28/2024	PALS (Chardon)
6/1/2024	PALS (Columbus)
6/11/2024 & 6/12/2024	ENPC Provider (virtual)
6/12/2024	PALS (Cleveland)
6/19/2024 - 6/20/2024	ENPC Provider (Fairfield)
6/25/2024	PALS (Chardon)
6/26/2024	PALS (Cincinnati)
7/2/2024	PEARS (Columbus)
7/23/2024	PALS (Chardon)
8/7/2024 & 8/8/2024	ENPC Provider (virtual)
8/14/2024 & 8/21/2024	ENPC Provider (Columbus)
8/27/2024	PALS (Chardon)
8/29/2024	PEARS (Columbus)
9/24/2024	PALS (Chardon)
9/26/2024	PEARS (Columbus)
10/1/2024 & 10/2/2024	ENPC Provider (virtual)
10/5/2024	PALS (Columbus)
10/15/2024 & 10/22/2024	ENPC Provider (Columbus)
10/22/2024	PALS (Chardon)
10/29/2024	PEARS (Columbus)
11/6/2024 - 11/7/2024	ENPC Provider (Fairfield)
11/21/2024	PEARS (Columbus)
11/26/2024	PALS (Chardon)
12/10/2024 & 12/11/2024	ENPC (virtual)
12/17/2024	PEARS (Columbus)



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Is your Prehospital Agency Pediatric Ready?

Pediatric readiness means EMS and fire-rescue agencies are trained, equipped, and prepared to provide high-quality emergency care for children in accordance with national recommendations.



The [Prehospital Pediatric Readiness Project \(PPRP\)](#) is a federally funded initiative for the Emergency Medical Services for Children (EMSC) Program. The project empowers EMS and fire-rescue agencies to improve their pediatric readiness or capability to care for acutely ill and injured children. The PPRP provides free and open-access tools and resources for improvement.

What are the steps to take to become pediatric ready? There are four key steps to take to be prepared to provide appropriate care for children:

- Step 1: Use the [Prehospital Pediatric Readiness EMS Agency Checklist](#) to quickly identify the key areas you should address to be “peds ready” and understand the focus areas in the assessment.
- Step 2: Complete the [PPRP Assessment](#) (launching in May 2024). This online assessment includes in-depth questions and takes approximately 30-45 minutes. Once completed, you will receive a report detailing specific gaps in your pediatric readiness. This gap report will also include benchmarking information for you to compare your agency with similar ones.
- Step 3: Use the gap report to identify relevant resources in the [Prehospital Pediatric Readiness Toolkit](#) and begin working to address them.
- Step 4: Engage in future assessments to track progress as you continue to improve the pediatric readiness of your EMS or fire-rescue agency. Don't forget to celebrate your success!



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2024 EMS ASSESSMENT – PPRP

As most of our EMS agencies already know, EMSC hosts an annual EMS Survey to assess pediatric care in the prehospital domain. The approximately 6-minute survey is comprised of questions about numerous topics including agency demographics, [training/skills demonstration on pediatric-specific equipment](#), and [Pediatric Emergency Care Coordinators \(PECCs\)](#).

EMS agencies will be invited to participate in a new assessment this year though. In May, the EMSC will launch its first [Prehospital Pediatric Readiness Project \(PPRP\)](#) assessment. The PPRP is the prehospital counterpart to the hospital National Pediatric Readiness Project assessment that occurs every 5-7 years. The PPRP will include the traditional annual EMS Survey questions as well as questions that dive into prehospital agency physician oversight, training and education, policies, equipment and more to assess their overall pediatric readiness.

To read about how to prepare for the assessment and a Q & A with the PPRP Assessment Workgroup co-lead, Dr. Manish Shah, go to [this link on the EICC website](#).

There is an [EMS Agency Checklist](#) that is based on the 2020 joint policy statement “[Pediatric Readiness in Emergency Medical Services Systems](#)”.

We also have this [Prehospital Pediatric Readiness Toolkit](#) to help EMS agencies in understanding and achieving the components of pediatric readiness as covered in the checklist and joint policy statement.



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**Celebrating
40 years
of improving
emergency care
for children**



In 1984, Congress enacted legislation authorizing the creation of the EMSC Program - the only federal program dedicated to serving acutely ill and injured children. Beginning January 1, 2024, the program will celebrate four decades of progress toward its mission of high-quality emergency care for children across the nation. For more information, go to:

<https://emscimprovement.center/about/40thanniversary/>

<https://emscimprovement.center/state-organizations/ohio-pecc/>



Ohio PECC Newsletter

2024 Ohio EMS for Children Conference

The inaugural 2024 Ohio EMS for Children Conference was a resounding success! Many thanks to our partners, sponsors, speakers, and most of all... our attendees! Dr. Joseph Wright, the Chief Equity Officer from the American Academy of Pediatrics opened the event with his keynote presentation: "Health Equity: At the Nexus of Science and Social Justice." We then had moderated panels for medical and injury presentations before breaking for lunch. Following lunch, we had our first Annual Ohio EMS for Children Pediatric Clinical Save Awards Program presentation (more on that in the next section). Then attendees closed out the day with their choice

of 2 breakout sessions including Quality Improvement Basics and Practical Applications in Pediatric Readiness, Teaching Outside the Box: Novel Education Methods for Pediatric Skills, Updates in Pediatric Burn Management, Pediatric Disaster Planning (Including Tabletop Exercise), Neonatal Resuscitation Workshop – An Unanticipated Arrival: The ABCs, and an option to re/certify in PALS. We anticipate our 2025 Conference will be on Friday March 7, so be sure to hold the date and watch for details to come!





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Pediatric Clinical Save Awards Program

We were honored to be able to recognize our winning 2023 Ohio EMS for Children Pediatric Clinical Saves Awards EMS and ED teams and nominees at a presentation at our 2024 Conference.

Our nominees for 2023 were:

2023 EMS Nominees



- City of Fairfield Fire (Butler County)
- Clearcreek Fire District (Warren County)
- Clinton Township Fire Department M61
- Delaware County EMS (2 different nominations)
- Gasper Township Fire and EMS (Preble County)
- Jackson Township Unit 204 (Franklin County)
- Lynchburg Joint Fire & Ambulance (Highland County)
- Middletown Division of Fire (Butler County)
- Morrow County EMS
- Miami Valley Hospital's CareFlight Air and Mobile Services
- University of Cincinnati Health's Air Care & Mobile Care
- Windham Joint Fire District (Portage County)
- Xenia Township Fire Department (Greene County)



2023 Emergency Department Nominees



- Aultman Hospital Emergency Department (Canton)
- Fisher-Titus Medical Center Emergency Department (Norwalk)
- OhioHealth Grady Memorial Hospital Emergency Department (Delaware)
- OhioHealth Mansfield Hospital Emergency Department (Mansfield)
- Premier Health Atrium Medical Center Emergency Department (Middletown)





Ohio PECC Newsletter

2023 Ohio EMSC Pediatric Clinical Save Awards Program Winners



Middletown Division of Fire

Atrium Medical Center



Communication and collaboration across systems of care are arguably the most essential components of pediatric readiness. Children's survival depends on pediatric readiness at every stage of care, and collaboration and communication between teams that may not work together on a regular basis.

Our 2023 winners exemplify outstanding systems of care. While selected independently, the winning EMS and ED teams were part of the same encounter which involved an adolescent who gave birth to critically ill, premature twins at home. The three responding EMS units provided outstanding resuscitation and early notification to the receiving ED. This crucial communication allowed the emergency department to prepare by assembling a multi-disciplinary team and locating necessary pediatric-resuscitation supplies. The assembled ED team stabilized all patients and transferred the neonates to a pediatric specialty center. Through teamwork, the personnel of **Middletown Division of Fire** and **Atrium Medical Center** saved the lives of these two critically ill infants who are now flourishing.



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Ohio EMSC Pediatric Clinical Save Program

Do you know a pediatric superhero?

Nominate them now!



Recognizes an EMS and an Emergency Department team who had a positive impact on a critically ill or injured child

Nominate an EMS or ED team by:

Scanning QR code above or

Email: OhioEMSC@nationwidechildrens.org

Visiting our website at: <https://bit.ly/OhioPedSave>

Award presentation at the 2025 Ohio EMSC Conference



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2023 First Responders Night at Columbus Blue Jackets

Ohio EMSC was proud to take part in First Responders Night hosted by the Columbus Blue Jackets at Nationwide Arena in December. We had a table on the concourse where we were able to educate first responders on all things EMSC as well as educate the public in pediatric CPR and bleeding control.





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Upcoming Prehospital Disaster-Focused Webinars

Each year, the Ohio EMSC offers our prehospital partners a quarterly series of webinars and this year is no different! For 2024, we will be presenting quarterly webinars with a focus on pediatric considerations in disasters. Including pediatric concerns in disaster preparedness not only helps prehospital agencies be ready if/when the worst may occur but helps in everyday pediatric readiness as well. On Wednesday, Feb. 28th, we offered the first of the year – “Tiny Patients, Big Challenges: A Guide to Pediatric Mass Casualty Response” presented by Christopher Blake, BSN, RN, CFRN, NRP, EMS-I from Akron Children’s Hospital. The recording of the webinar is available at: <https://emscimprovement.center/state-organizations/ohio-pecc/webinar-recordings/> and we are working on adding the capability to claim EMS CE credit (website will be updated once this launches!) Stay tuned for the next installment.

Emergency Department Recognition Program

In partnership with the Ohio Department of Health’s Hospital Preparedness Program and various other partners throughout the state, the Ohio EMSC is developing a voluntary [facility recognition program](#). The focus of the program will be to recognize Emergency Departments throughout the state who have demonstrated pediatric readiness and the ability to stabilize a critically ill or injured pediatric patient. National pediatric readiness assessment results indicate EDs that participate in a recognition program have a 24-point higher median score than EDs not participating in a recognition program. Higher pediatric readiness scores are associated with improved outcomes. If you have any questions about the recognition program, please contact us at OhioEMSC@nationwidechildrens.org. We plan to pilot the program later this year and will be sharing more info to come!



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New Resource on Child Abuse Now Available

[The new Pediatric Education and Advocacy Kit \(PEAK\) for Child Abuse](#) has been released. It was developed to provide resources for hospital and prehospital-based practitioners, in partnership with patients and families, to support children and youth with suspected physical abuse. In the kit, you can find screening tools, podcasts, simulations, prevention programs information, parent resources and more.

[Additional PEAKs are available](#) for Status Epilepticus, Suicide, Pain, and Agitation

FREE Pediatric Online Simulation for EMS and ED Personnel

EMS providers are able to access several different simulated pediatric cases for study with little to no equipment requirements beyond an internet connection and access to YouTube. [SimBox EMS](#) is a free tool that includes case objectives, pre/debrief guides and case-specific educational resources.

For our hospital partners, there are [SimBox and Tele SimBox](#). The set-up is much like that of the EMS version and includes scenarios ranging from severe head injury, seizures, to neonatal resuscitation.



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FREE Online Pediatric Emergency Medical Services (EMS) Education for ED Providers by NAEMSP

The topic of emergency medical services (EMS) is one that may receive little attention during fellowship in Pediatric Emergency Medicine (PEM) and residency in Emergency Medicine or Pediatrics (or others). Early EMS Fellows may also benefit from this dedicated comprehensive course on EMS basic education. Since prehospital care is an essential component of the continuum of emergency care and children receive disparate care in the prehospital setting relative to adults it is vital that all physicians understand the EMS system. The online learning tool, Pediatric EMS Education, has been created by pediatric EMS physicians to address this need. It can be used by all healthcare professionals but is designed to target all residents and fellows in training, and PEM physicians who want to understand their potential role in clinical care, education, research, and advocacy in EMS. The online course is on Prodigy and can be accessed here:

<https://emscimprovement.center/education-and-resources/training-modules/ems-education-pediatric-emergency-physician-course-overview/>



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Pediatric Headlines

- [CCH EMS receives new, state-funded sensory kits following push from local nonprofit - County 17, Oct. 25](#)
- [There's a Shortage of RSV Treatments. Here's What Doctors Recommend - TIME, Nov. 2](#)
- [Child Deaths From Guns After Arrival In Pediatric ERs Doubled In Pandemic - Forbes, Nov. 6 \(also covered in TIME magazine and CNN\)](#)
- [Utah paramedic uses personal experience to create autism kits for ambulances - EMS1, Nov. 11](#)
- [More than 1 in 10 pediatric ambulance runs are for mental health emergencies, finds study - MedicalXpress, Nov. 16](#)
- [Ready, Set ... Hold On - Pediatric Readiness Assessment Shows Better Coordination Needed to Improve Emergency Care for Kids - ENA Connection, Feb. 1](#)
- [Bills would reauthorize programs to support health care workers, pediatric emergency care - American Hospital Association, Feb. 14](#)
- [Rep. Eshoo Opening Statement at Health Subcommittee Hearing on Patient and Caregiver Support - Press Release, Feb. 14](#)
- [Ready. Prep. Go! – Pediatric Pandemic Network podcast, Feb. 27](#)

Pediatric Research

- [A Comparison of State-Specific Pediatric Emergency Medical Facility Recognition Programs, 2020 - Pediatric Emergency Care, Feb. 1](#)
- [Recommendations for Choosing Wisely in Pediatric Emergency Medicine: Five Opportunities to Improve Value - Annals of Emergency Medicine, Feb. 11](#)
- [Emergency Department Volume and Delayed Diagnosis of Serious Pediatric Conditions - JAMA Pediatrics, Feb. 12](#)
- [Pediatric Emergency Medicine Didactics and Simulation \(PEMDAS\): Pediatric Sedation Complications - PubMed, Feb. 13](#)
- [The 4 S's of Disaster Management Framework: A Case Study of the 2022 Pediatric Triple-demic Response in a Community Hospital - Annals of Emergency Medicine, Feb. 15](#)

Make a difference for kids

Become a PECC



What is a pediatric emergency care coordinator (PECC)?

Sometimes called a “pediatric champion,” this individual(s) is responsible for ensuring EMS agencies and emergency departments (EDs) follow national recommendations for pediatric emergency care. Responsibilities may include familiarizing colleagues with pediatric-specific policies and protocols, promoting pediatric quality improvement efforts, and managing pediatric equipment and supplies.

Why is the PECC role important?

PECCs are a proven strategy for improving emergency care for children. Having a PECC in the ED is tied to double-digit increases in pediatric readiness scores (which are measured on a scale of 0-100). Since significant survival benefits exist at 88 points or above, a PECC is one of the strongest drivers of improved pediatric outcomes. *While prehospital research is ongoing, it is expected that PECCs in EMS agencies have a similar impact.*



OHIO
EMSC State Partnership Program

Having a PECC is recommended by:

American Academy of Pediatrics
American College of Emergency Physicians
American College of Surgeons
Emergency Nurses Association
Emergency Medical Services for Children Program
National Academy of Sciences
National Association of State EMS Officials
National EMS Advisory Council
And many more organizations.

What does the PECC role look like?

PECC roles can vary by setting, patient volume, and resources.

In EDs, both a physician and nurse PECC are recommended. In EMS agencies, only one PECC is recommended, ideally an individual at the highest credential level available.

In settings with limited resources, a single PECC may serve multiple systems or responsibilities of the PECC may be shared by multiple individuals.

PECCs should have protected time, a specific job description, and recognition and support from their administration.

The individual(s) do not need to be solely dedicated to the PECC role. The role can be part of existing duties.

The individual(s) do not necessarily need pediatric-specific expertise or background.

How do I establish or become a PECC in my EMS agency or ED?

- Explore the resources at:
<https://emscimprovement.center/domains/pecc/>
- Contact the EMSC State Partnership Program Manager for support: Jess Davis, OhioEMSC@nationwidechildrens.org



OHIO
EMSC State Partnership Program



Ohio PECC Newsletter

Resources and contacts

[Ohio PECC Website](#)

[Registration for 2024 Ohio EMS for Children Conference](#)

Ohio EMSC General Email: OhioEMSC@nationwidechildrens.org

Ohio EMSC State Partnership Program Manager: [Jess Davis](#)

[EMSC Innovation and Improvement Center](#)

[National Pediatric Preparedness Project](#) (Hospital)

[Prehospital Pediatric Preparedness Project](#) (EMS)

[Pediatric Pandemic Network](#)

[Region V for Kids \(ASPR\)](#)

[Pediatric Mental Health Care Access Program](#)

[Ohio EMSC Facebook](#)

X/Twitter: [@OhioEMSC](#)