

PEPP TALK NEWSLETTER

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Issue 2 – January 2024



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In This Edition

Welcome to the second edition of the *PEPP Talk* Newsletter. In this issue, Dr. Jennifer Anders, MD discusses the anxiety that comes with treating pediatric patients and how pediatric simulations play a crucial role in EMS training.

This edition, PEPP Steering Committee Spotlight features "Training to Care for Pediatric Patients," a blog post from Dr. Rudy Kink where he states *"Children are not merely 'little adults' and should not be medically treated as such. With PEPP education, trained prehospital providers gain an understanding of how anatomy changes and disease processes develop as patients grow older,"* read on to learn more.



PEPP Steering Committee
Spotlight: Dr. Rudy Kink, MD

01/13



**Dr. Susan Fuchs, MD,
FAAP, FACEP
PEPP Textbook Editor
at the American Academy
of Pediatrics National
Conference and Exhibition**



AAP National Conference Highlight

The American Academy of Pediatrics hosted our National Conference and Exhibition this past October in Washington, DC where PEPP Editor, Dr. Susan Fuchs, MD, FAAP, FACEP, showcased the PEPP, Fourth Edition Textbook at the AAP Exhibit Hall.



JUST LAUNCHED

PEAK: CHILD ABUSE

PEDIATRIC EDUCATION AND ADVOCACY KIT (PEAK): CHILD ABUSE KIT

One in four children in the U.S. are abused or neglected, and 18% of these children experience physical abuse. The EMSC Innovation and Improvement Center (EIIC) has released a Pediatric Education and Advocacy Kit (PEAK) on child abuse to help hospital and prehospital practitioners, in partnership with patients and families, identify and manage children with suspected physical abuse. PEAK: Child Abuse features pragmatic, synthesized, and multidisciplinary resources, including new bottom-line recommendations, a simulation kit, podcasts, a learning module, and more. All resources are free and open access.

**View the
free resources here.**

Awards and Recognition



Dr. Sylvia Owusu-Ansah has been newly appointed as the American Academy of Pediatrics Liaison to the National EMS Advisory Council (NEMSAC).

Dr. Owusu-Ansah is a member of the American Academy of Pediatrics (AAP) Committee On Pediatric Emergency Medicine and co-authored the PEPP 4th Edition textbook.

Congratulations, Dr. Owusu-Ansah!



**Dr. Owusu Ansah,
MD, FAAP**

03/13

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PEPP Video Blog

Creating Realistic Pediatric Emergency Simulations: Best Practices for EMS Training

A graphic for an interview with Jennifer Anders, MD. On the left, a blue background contains the text 'INTERVIEW WITH' in a red box, followed by 'Jennifer Anders, MD' in large white font. Below her name, it lists her credentials: 'Pediatric Emergency Medicine, Johns Hopkins Hospital / American Academy of Pediatrics Steering Committee Chair, PEPP'. At the bottom left is the Public Safety Group logo, which includes a stylized caduceus and the text 'PUBLIC SAFETY GROUP' and 'A JONES & BARTLETT LEARNING BRAND'. On the right is a portrait of Jennifer Anders, MD, a woman with short brown hair and glasses, wearing a light blue sweater over a black top.

Pediatric simulations play a crucial role in EMS training. The unique challenges of treating children require specialized knowledge and skills. Additionally, EMTs and paramedics report having increased anxiety when it comes to responding to a call involving children, underscoring the need for good training.

The Public Safety Group interviewed Dr. Jennifer Anders on how to conduct effective pediatric emergency simulations. Dr. Anders practices pediatric emergency medicine at Johns Hopkins Hospital, and is the Pediatric Education for Prehospital Professionals (PEPP) steering committee chair for the American Academy of Pediatrics, which released the renowned fourth edition of Pediatric Education for Prehospital Professionals program published by the Public Safety Group. Learn more by viewing [this article](#). See the interview [here](#).

04/13

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CAPCE CORNER

Looking to earn F3 Continuing Education (CE) Credits?

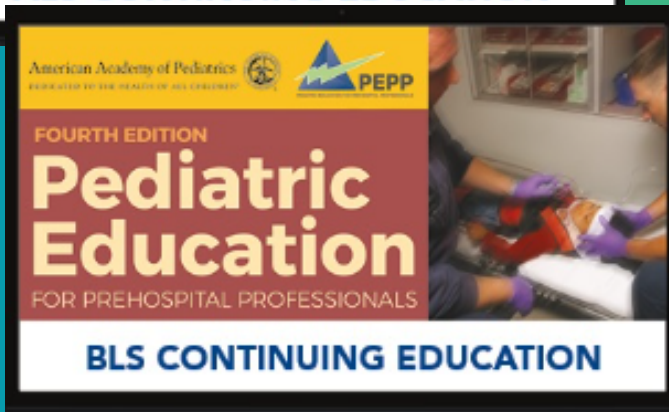
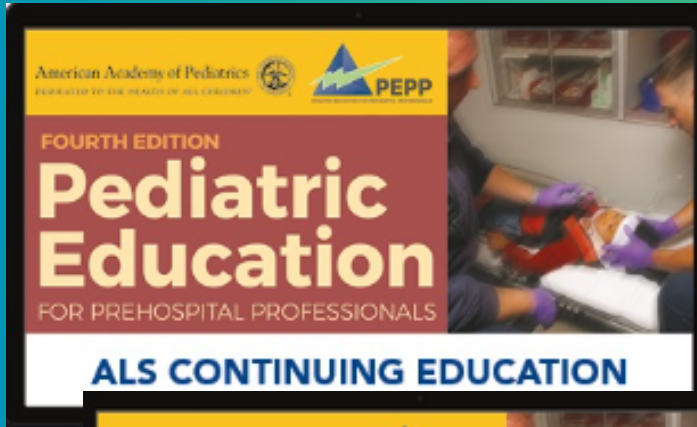
Earn 6-hours of CAPCE Credits with PEPP ALS & BLS Continuing Education Modules which cover topics areas such as:

- Pediatric Assessment
- Respiratory Emergencies
- Trauma
- Children With Special Health Care Needs
- Shock
- Behavioral Emergencies

Learn more here:

[ALS Cont-Ed](#)

[BLS Cont-Ed](#)



DID YOU

KNOW?

PEPP evaluations are required for CAPCE credits. Direct students to complete the evaluation [here](#).

05/13

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Research and Publications



Dr. Sylvia Owusu-Ansah, MD, MPH, FAAP

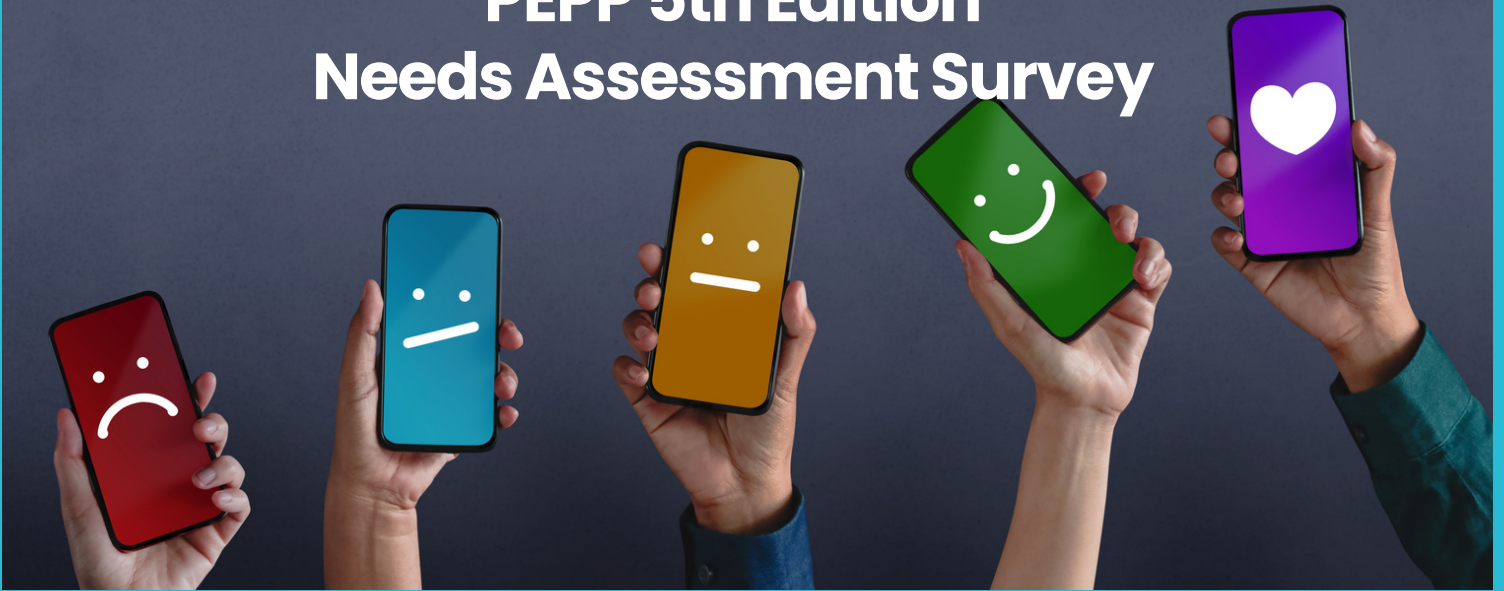
Dr. Sylvia Owusu-Ansah, the American Academy of Pediatrics (AAP) COVID Task Force Representative, recently published a research article titled “Racial, Ethnic, and Socioeconomic Disparities in Prehospital Encounters for Children with Asthma” in *Prehospital Emergency Care*. The research article authors, Sylvia Owusu-Ansah, Remle P. Crowe, and Sriram Ramgopal, conducted a multi-agency retrospective study of EMS encounters in 2019 for children with asthma and wheezing. The authors found that black non-Hispanic children comprised a larger proportion of EMS encounters for asthma but were less likely to be transported to the emergency department. [The full article is available online.](#)



Dr. Vishal Naik, MD, MEd, FAAP

Dr. Vishal Naik, a member of the American Academy of Pediatrics (AAP) PEPP Steering Committee, recently published a research article titled “Characteristics of Pediatric Behavioral Health Emergencies” in *Academic Emergency Medicine* with several colleagues. The research article authors, Julia H. Wnorowska, Vishal Naik, Sriram Ramgopal, Kenshata Watkins, and Jennifer A. Hoffmann, conducted a retrospective cross-sectional study of pediatric behavioral EMS encounters from 2019-2020. Findings demonstrated variability in sedation and restraint use based on demographic, clinical, and EMS system factors, revealing the potential to standardize prehospital care practices during behavioral health encounters. [Read the full article online.](#)

AAP wants to hear from you- PEPP 5th Edition Needs Assessment Survey



The AAP is preparing for the PEPP 5th Edition and is gathering feedback from PEPP course participants, instructors, coordinators and other pediatric emergency care partners. Please take a few moments to complete a brief survey, so we may help ensure the next edition of PEPP meets your needs.

- [Survey for course participants, coordinators and instructors](#)
- [Survey for our pediatric emergency care and EMS partners](#) (EMSC program managers, state EMS officials, state EMS board members, and other EMS leaders)

Please contact PEPP@aap.org with questions or if you wish to share additional feedback. Your feedback is appreciated no later than February 20, 2024.





Dr. Rudy Kink, MD, FAAP

PEPP Steering Committee Spotlight:

Training to Care for Pediatric Patients

PEPP Steering Committee Member, Dr. Rudy Kink, MD, FAAP, recently published a blog featured in AAP Voices. In his blog, Dr. Kink mentions how nationally less than 10% of all emergency medical services calls involve pediatrics. In rural areas, where most emergency personnel are volunteers, the number is even lower. Since children represent a small fraction of their overall calls, most prehospital providers experience anxiety when treating and transporting pediatric patients, especially younger ones. Fortunately, the American Academy of Pediatrics (AAP) has developed educational curricula to enhance prehospital provider training, the Pediatric Education for Prehospital Professionals (PEPP) program – now celebrating 25 years of providing pediatric education to prehospital providers. Continue reading [here](#).

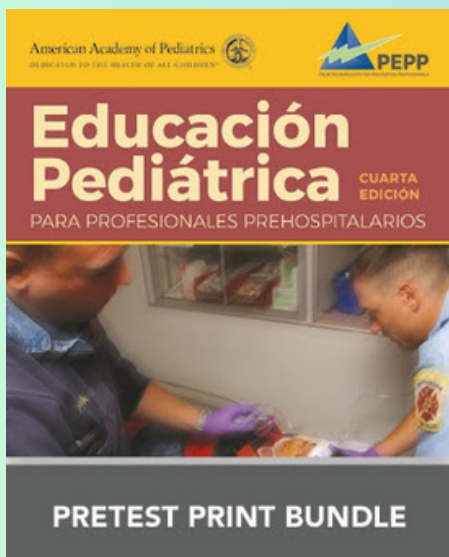
HAPPY NEW YEAR FROM THE AAP PEPP TEAM



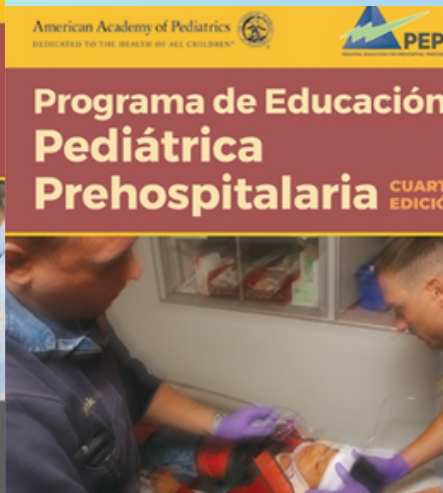


INTERNATIONAL CORNER

Teaching a PEPP Spanish Course?



**Spanish 4th Edition
Textbook Pretest
Print Bundle**



**KIT DE HERRAMIENTAS
DEL INSTRUCTOR EN LÍNEA
Spanish 4th Edition
Instructor Toolkit (ITK)**

When teaching a PEPP Spanish Fourth Edition course, simply select the “Spanish Pretest Fourth Edition” course format and don’t forget that PEPP Spanish Fourth Edition Textbook Pretest Print Bundles include the pretest for this course. Instructors can also order the PEPP Fourth Edition Instructor Toolkit in Spanish.

Upcoming Meetings

- **ACCREDITCON 2024**
Oklahoma City, OK
May 29–June 2, 2024
 - **Register now** for the PEPP Course Coordinator course at ACCREDITCON on May 29, 2024!
- **EMS World Expo**
Las Vegas, NV
September 9–13, 2024



09/13

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Share Your Feedback

Would you like to be featured in a future edition of PEPP Talk?

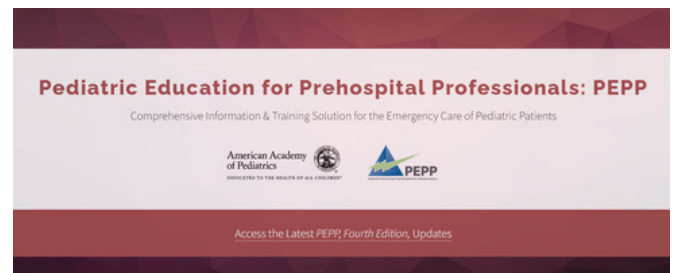
We want to hear from you!
How has PEPP impacted pediatric care or result in a prehospital success in caring for a child?

Please send us your stories.

Email: PEPP@AAP.ORG

PEPP Site Links

- PEPPSite.com
- [Purchase Materials](#)
- [Redeem an Access Code](#)
- [PEPP Course Coordinator Login](#)
- [Instructions to Create and Submit a Course Roster](#)
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American Academy of Pediatrics Office Closures.
Monday, February 19, 2024





International Liaison Committee on Resuscitation (ILCOR) Pediatric Life Support Consensus

The International Liaison Committee on Resuscitation (ILCOR) has posted in draft form new Pediatric Life Support Consensus on Science with Treatment Recommendations (CoSTR) <https://costr.ilcor.org/>

Content experts from around the world participate in this process and now public comments are strongly encouraged. Please note, the public comment period will close 14 days after posting. After the commenting period is closed, comments will be considered and the CoSTR will remain in draft form until published in scientific journals later this year.

This is your opportunity to contribute, we look forward to your comments!



Pediatric Life Support (PLS) - ILCOR CoSTR

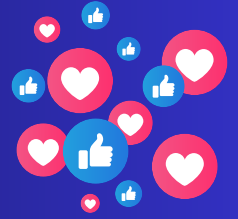
- Ventilation rates in pediatric CPR with an advanced airway
- Management of pulmonary hypertension with cardiac arrest in infants and children in the hospital setting
- Management of pulmonary hypertension with cardiac arrest in infants and children in the hospital setting
- Effect of prophylactic anti-seizure medication and treatment of seizures on outcome of pediatric patients following cardiac arrest
- Advanced Airway Interventions in Pediatric Cardiac Arrest

Basic Life Support (BLS) - ILCOR CoSTR

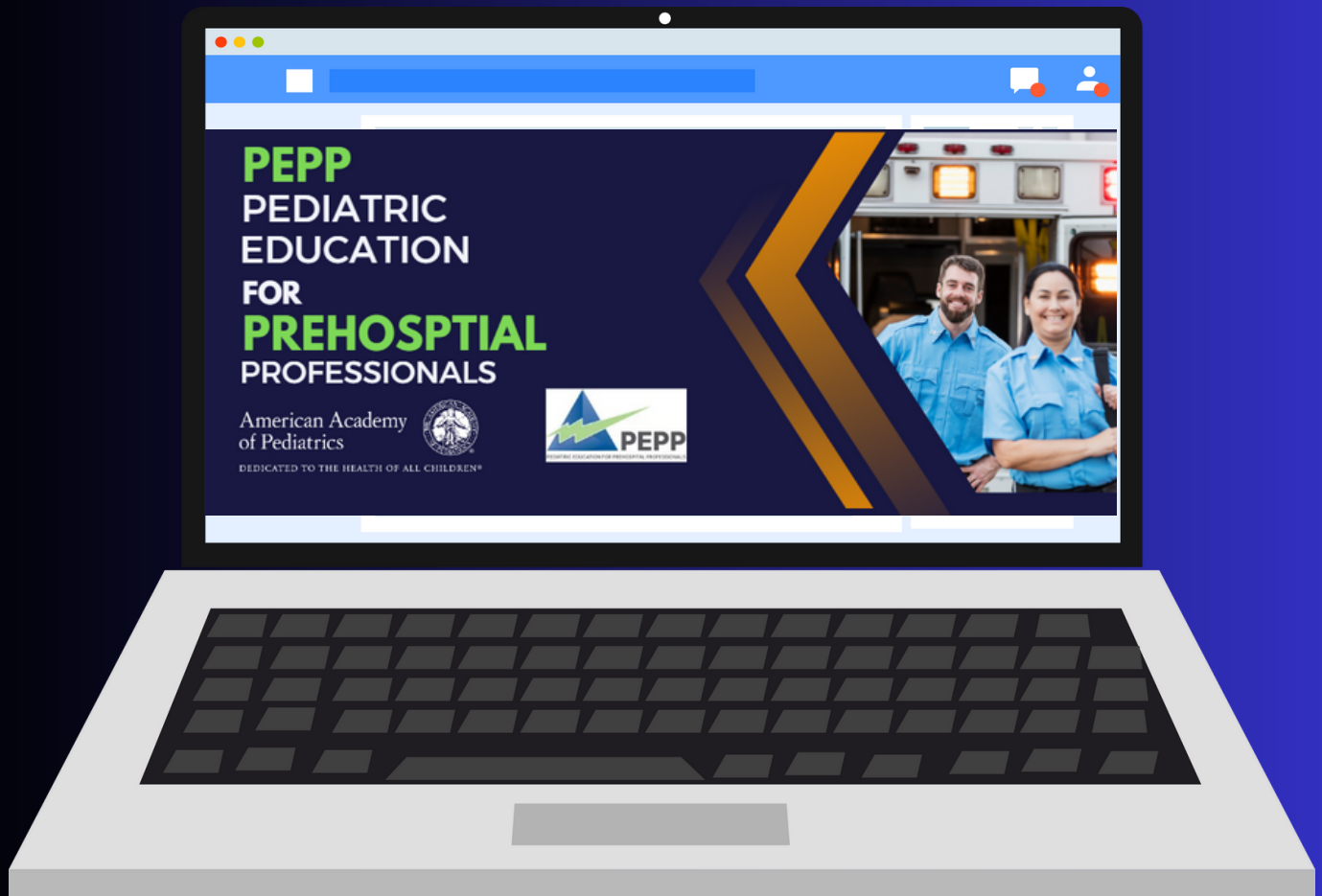
- Firm Surface for CPR: An updated Systematic Review
- Optimization of Dispatcher Assisted (DA)-recognition of OHCA: A scoping review
- Real-Time Feedback for CPR Quality – A scoping Review
- Optimization of dispatcher-assisted public-access AED retrieval and use: A scoping review
- Optimization of Dispatcher-assisted CPR instructions: A scoping review
- Effectiveness of ultra-portable or pocket automated external defibrillators: A Scoping Review



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ACKNOWLEDGEMENTS

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