



Illinois College
of Emergency Physicians



American College of
Emergency Physicians®

ADVANCING EMERGENCY CARE 

Beyond
“Not Little Adults”
Critical Updates in
Pediatric Emergency
Care

**Activity Front Matter / Disclosure to Learners
Individuals in Control of Content / Commercial Support**

Course Overview:

Beyond “Not Little Adults” Critical Updates in Pediatric Emergency Care is an internet enduring activity that will take approximately 3.0 hours to complete in its entirety. To receive CME, you must:

1. **Read** and agree to all activity information on this page.
2. **Read** and agree to all activity front matter/information on this page.
3. **Participate** fully in educational content to include listening to or reading lecture material in its entirety
4. **Complete** activity evaluation.
5. **Attest** to completing the activity according to the steps referenced above.

This activity is designed for all levels of emergency care providers.

This activity was released on January 10, 2022 and the accreditation period expires on January 9, 2025.

Program Description:

Critical illness is more common in adults than in children, which is great for kids, but not so great for maintaining our skills. In these four modules, we discuss high stakes, low-frequency presentations of critical illness in pediatrics, and share the latest evidence-based guidelines for managing these patients in a general emergency department.

The program includes:

- 4 narrated PowerPoints
- 3 hours of *AMA PRA Category 1 Credits™* continuing medical education

The HTML-based online course includes embedded narrated PowerPoint-based presentation followed by an evaluation and CME attestation of the program.

Program Objective:

After completing this activity, learners should be able to recognize and apply evidence-based strategies to manage pediatric patients in the emergency department.

Individuals in Control of Content:

- Alisa A. McQueen, MD, FACEP – Planner, Faculty
- Emily Dawson, MD – Faculty
- Sara Hock, MD, FACEP – Faculty
- Lora Finucane – Planner, Reviewer
- George W. Paul, MD, FAAP, FACEP – Faculty
- Janet Lin, MD, MPH, MBA, FACEP – Planner

Accreditation Information:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Emergency Physicians and the Illinois College of Emergency Physicians. The American College of Emergency Physicians is accredited by the ACCME to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this enduring material for a maximum of 3.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for a maximum of 3.0 hours of ACEP Category I credit.

Disclosure of Financial Relationships:

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, **all** relevant financial relationships, **and** the absence of relevant financial relationships, must be disclosed to learners for all individuals in control of content:

- Before learners engage with the accredited education
- In a format that can be verified at the time of accreditation

The following individuals have reported relationships with ineligible companies, as defined by the ACCME. These relationships, in the context of their involvement in the CME activity, could be perceived by some as a real or apparent conflict of interest. All relevant financial relationships have been mitigated to ensure that no commercial bias has been inserted into the educational content.

Individual	Company Name	Type of Relationship
Janet Lin, MD, MPH, MBA, FACEP	Gilead Sciences	Other (Grant Funding for research projects)

All remaining individuals with control over content have no relevant financial relationships to disclose.

Disclosure of Commercial Support:

In accordance with the Standards for Integrity and Independence in Accredited Continuing Education, the source of all support OR lack of support from ineligible companies, as defined by the ACCME (including “in-kind” support), must also be disclosed to learners prior to engaging with accredited content.

No commercial support was received.

CME Certificates:

Once participation is successfully verified, ICEP will forward a CME certificate of completion within 14 working days. Please note that *AMA PRA Category 1 Credits™* may be awarded one (1) time in conjunction with your purchase during the 1-year period.

Questions or Comments:

For questions, concerns, or suggestions about accreditation, please contact: cmecoordinator@acep.org

For questions, concerns, or suggestions about course design, please contact:

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Provider Information:

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Software Requirements & Technical Specifications:

- Internet connection with Google Chrome, Mozilla Firefox, Safari, Microsoft Edge, or Internet Explorer 11
- Windows, Mac, and Linux desktop operating systems are supported.
- Android 4.1, 4.4, 5.0 and 6.0 are supported.
- iOS 9 and above are supported.
- We always recommend using the newest version of any software, when possible.

If you are having trouble viewing courses with one of browsers listed above, try clearing your browser's cache.

Support:

If, after reading these instructions, you have questions about how **Beyond “Not Little Adults” Critical Updates in Pediatric Emergency Care** program works, you may contact ICEP by phone toll-free at 888-495-ICEP or email info@icep.org. Support is limited to the use of the webinar and CME application process.

Policy on Privacy and Confidentiality:

Please use this link for the policy:

<https://www.icep.org/wp-content/uploads/2012/12/Privacy-and-Terms.pdf>

Disclaimer and Conflict of Interest:

This product is being made available by the Illinois College of Emergency Physicians (ICEP).

The material is not intended to represent the only, nor necessarily the best methods or procedures appropriate for the medical situations, but rather is intended to present an approach, statement or opinion of the authors or presenters which may be helpful or of interest to the participants.

The material in this program contains the most current information available at the time of the program’s release. However, national, federal, state, provincial, and local guidelines concerning clinical practices, including, without limitation, those governing infection control and universal precautions, change rapidly. The reader should note, therefore, that new regulations may require changes in some procedures. The references to products (in generic terms as available) in this text do not represent an official endorsement by ICEP. Efforts have been made to include multiple types of devices, for illustrative purposes, when possible. It is impossible to include in this text an example of every type of device.

It is the responsibility of the participant to familiarize himself or herself with the policies and procedures set by federal, state, provincial, and local agencies as well as the institution or agency where the reader is employed. The authors of this program and the supplements written to accompany it disclaim any liability, loss, or risk resulting directly or indirectly from the suggested procedures and theory, from any undetected errors, or from the reader’s misunderstanding of the material. It is the reader’s responsibility to stay informed of any new changes or recommendations made by any national, federal, state, provincial, and local agency as well as by his or her employing institution or agency.

ICEP has indicated, in accordance with the Accreditation Council of Continuing Medical Education (ACCME) Standards, that they do not have a relationship which, in the context of the program, could be perceived by some as a real or apparent conflict of interest (e.g., ownership of stock, grants, honoraria, or consulting fees).

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References:

The content for the **Beyond “Not Little Adults” Critical Updates in Pediatric Emergency Care** program can be referenced to:

MODULE #1 – Altered Mental Status:

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MODULE #2 – Pediatric Respiratory Distress:

- Adair E, Dibaba D, Fowke JH, Snider M. The Impact of Terbutaline as Adjuvant Therapy in the Treatment of Severe Asthma in the Pediatric Emergency Department. *Pediatr Emerg Care.* 2020 Oct 29. Doi:10.1097/PEC.00000000000022269. Epub ahead of print. PMID: 33136831
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 - Frank Lodeserto MD, “High Flow Nasal Cannula (HFNC) – Part 1: How it Works”, REBEL EM blog, August 20, 2018. Available at <https://rebelem.com/high-flow-nasal-cannula-hfnc-part-1-how-it-works/>
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 - <https://www.seattlechildrens.org/pdf/maintenance-IV-fluid-management-pathway.pdf>

MODULE #3 – A Practical Approach to Neonate Emergencies:

- Pierce MC et al. Bruising characteristics discriminating physical child abuse from accidental trauma. *Pediatrics* 2010;125:67-74.
- Thorpe EL et al. Missed opportunities to diagnose child physical abuse. *Pediatric Emergency Care* 2014;30:771-776.
- Kondis JS et al. Missed fractures in infants presenting to the emergency department with fussiness. *Pediatric Emergency Care* 2017;33:538-543.
- Sheets LK et al. Sentinel injuries in infants evaluated with child physical abuse. *Pediatrics* 2013;131:701-707.

MODULE #4 – Pediatric Critical Care in the ER:

- Weiss S, et al. Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. *Pediatric Critical Care Medicine* 2020;21(2);e52-e106

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 - D Shaffner, D Nichols, Rodgers Textbook of Pediatric Intensive Care. Chapters 26, 38-39, 74
 - <http://www.advocatedocs.com/wp-content/uploads/2018/03/Critical-Care-Infusions.pdf>
 - https://www.uptodate.com/contents/initiating-mechanical-ventilation-in-children?search=pediatric%20ventilator&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1