

CARDIOLOGY
2025 ❤️

How Can We Use EBP in the CICU?

Amanda Seelhorst
MSN, RN

February 2025

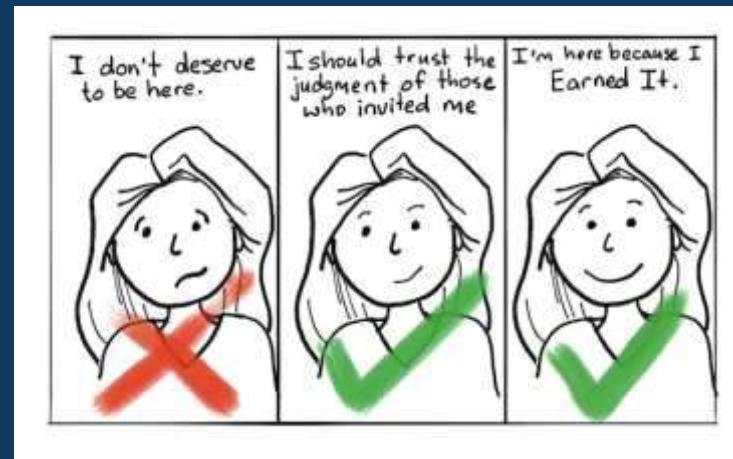
 Children's Hospital
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HOPE. HEAL. LEARN.



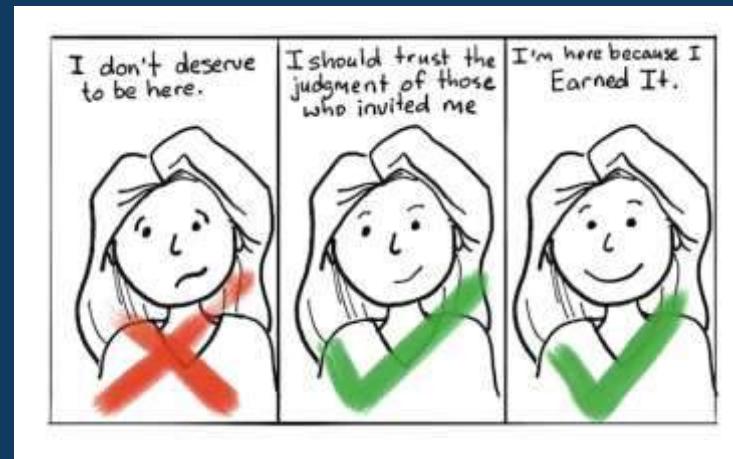
DISCLOSURES

I am not an expert on
Evidence Based
Practice!



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WHAT I CAN OFFER TO YOU

- 25 + years CICU nursing experience
- A strong passion for our work
- A dedication to supporting our team
- A true spirit of learning and *inquiry*



A CORNERSTONE OF OUR PRACTICE



A GAP IN SUPPORT

A Study of Chief Nurse Executives Indicates Low Prioritization of Evidence-Based Practice and Shortcomings in Hospital Performance Metrics Across the United States

Bernadette Mazurek Melnyk, RN, PhD, FNP, FAANP, FAAN •
Lynn Gallagher-Ford, RN, PhD, DPNAP, NE-BC • Bindu Koshy Thomas, MEd, MS •
Michelle Troseth, RN, MSN, DPNAP, FAAN • Kathy Wyngarden, RN, MSN, FNP •
Laura Szalacha, EdD

- *60% report that EBP is practiced in their organizations as “not at all” or “somewhat”*
- *When asked to what extent financial resources are dedicated to support EBP 72% reported “not at all” or “somewhat”*

EBP.... MORE IMPORTANT THAN EVER

Psychometric properties of the Organizational Culture and Readiness Scale for System-Wide Integration of Evidence-Based Practice

Bernadette Mazurek Melnyk PhD, APRN-CNP, EBP-C, FAANP, FNAP, FAAN^{1,2} | Andreanna Pavan Hsieh MPH¹ | Jinjian Mu PhD³

“ The current state of patient safety is one of crisis. Since the start of the COVID-19 pandemic, there has been a decline in safety metrics... Enormous strains have been placed on hospital systems. In some instances, evidence-based practice (EBP) was temporarily replaced with a resource-based approach to care...”

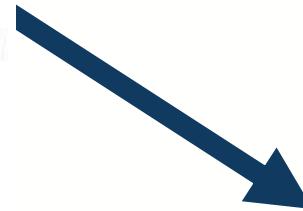
OUT OF CHAOS.... *COMES OPPORTUNITY*



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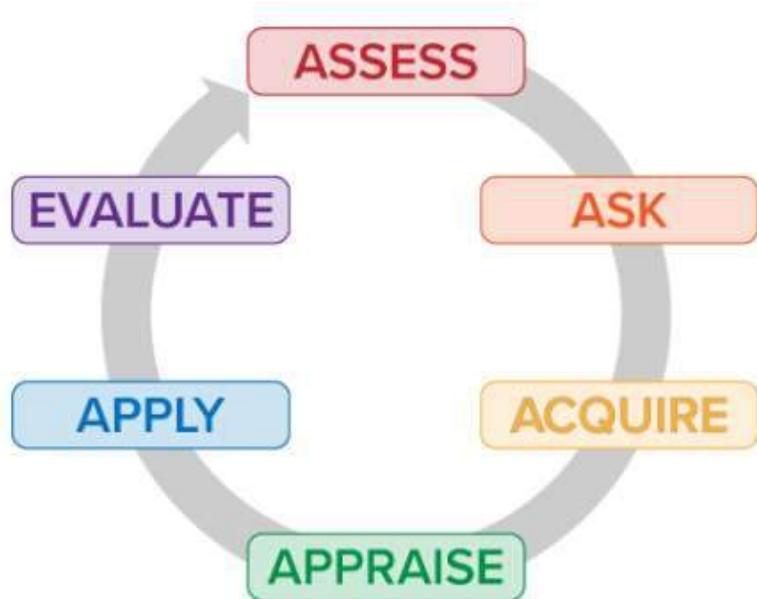
HOW CAN WE SUPPORT EBP IN THE CICU?



STEP 0
spirit of inquiry



PROVIDE THE RESOURCES & THE TOOLS



- Teach the Steps

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- Teach the Steps
- Mentorship & Access
 - CNS
 - Librarians
 - Literature access

PROVIDE THE RESOURCES & THE TOOLS



- Teach the Steps
- Mentorship & Access
 - CNS
 - Librarians
 - Literature access
- TIME
 - Nurse residency
 - Professional governance
 - Journal clubs

HOW CAN WE USE EBP IN THE CICU?



HOW CAN ***NOT*** WE USE EBP IN THE CICU!!!



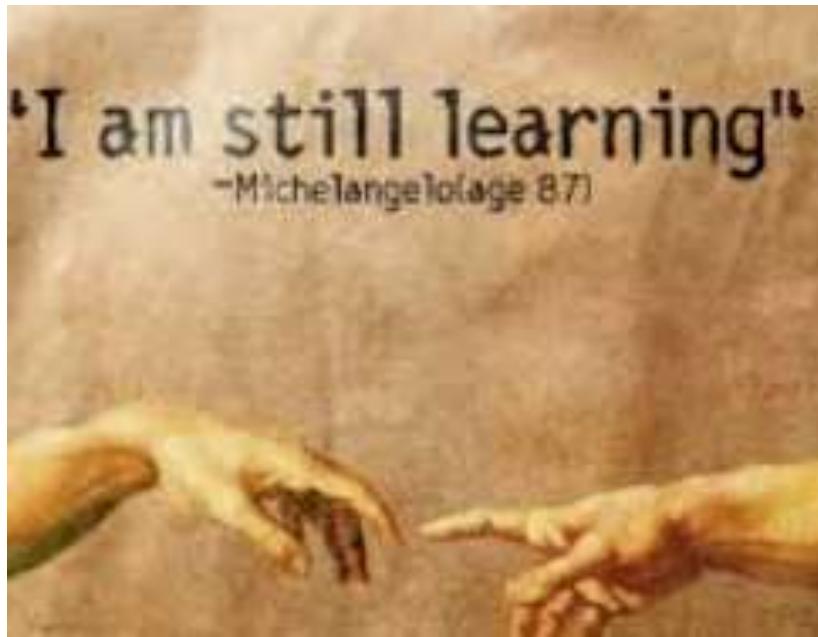
SHARE OUR OUTCOMES AND CELEBRATE OUR SUCCESSES!!

In my student experience, I think having nursing leadership overwhelmingly 'in my corner' made a huge difference in pushing through some of the challenges I faced with my project. I'm sure there's an eloquent way of putting that, but truly if I didn't have the support of my managers and mentors, I'm not sure I would have kept trying to make my project work. In general, I think as unit leaders, you see the value a project idea brings and provide the time, space, and resources needed to see it through.

- Danika Ryan BSN, RN, CCRN & DNP student

Danika's project: An Initiative to Improve Nursing Engagement in Cardiac Arrest Prevention in the Pediatric Cardiac Intensive Care Unit

I MAY NOT BE AN EXPERT (YET) BUT...



I AM A BIG FAN!!!



REFERENCES

Children's Hospital of Philadelphia Center for Evidence Based Practice. Accessed on February 10, 2025 from <https://chop365.sharepoint.com/sites/NursingResearch/SitePages/Evidence-Based-Practice.aspx>

Melnyk, B. M., Fineout-Overholt, E., Stillwell, S., & Williamson, K. (2009). Evidence-Based Practice: Step by Step: Igniting a Spirit of Inquiry. *AJN, American Journal of Nursing* 109(11), 49-52. DOI: 10.1097/01.NAJ.0000363354.53883.58

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