

CARDIOLOGY  
2025 

## How Can We Use EBP in the CICU?

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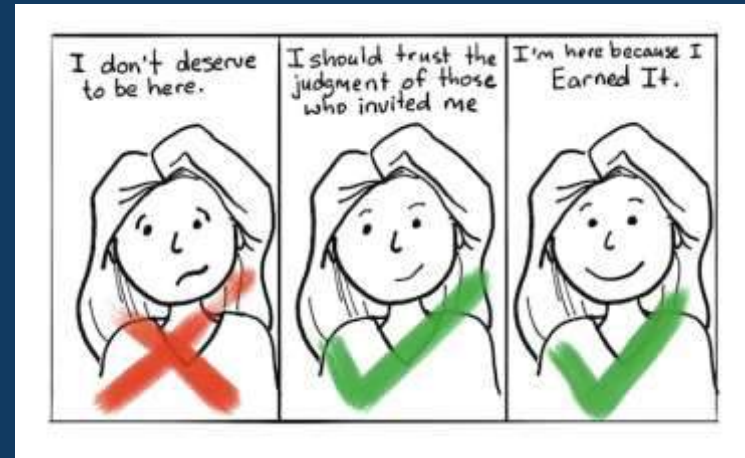
 Children's Hospital  
of Philadelphia®  
Cardiac Center

# 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, FNAP, 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<sup>1,2</sup> |  
Andreanna Pavan Hsieh MPH<sup>3</sup> | Jinjian Mu PhD<sup>3</sup>

“ 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...”



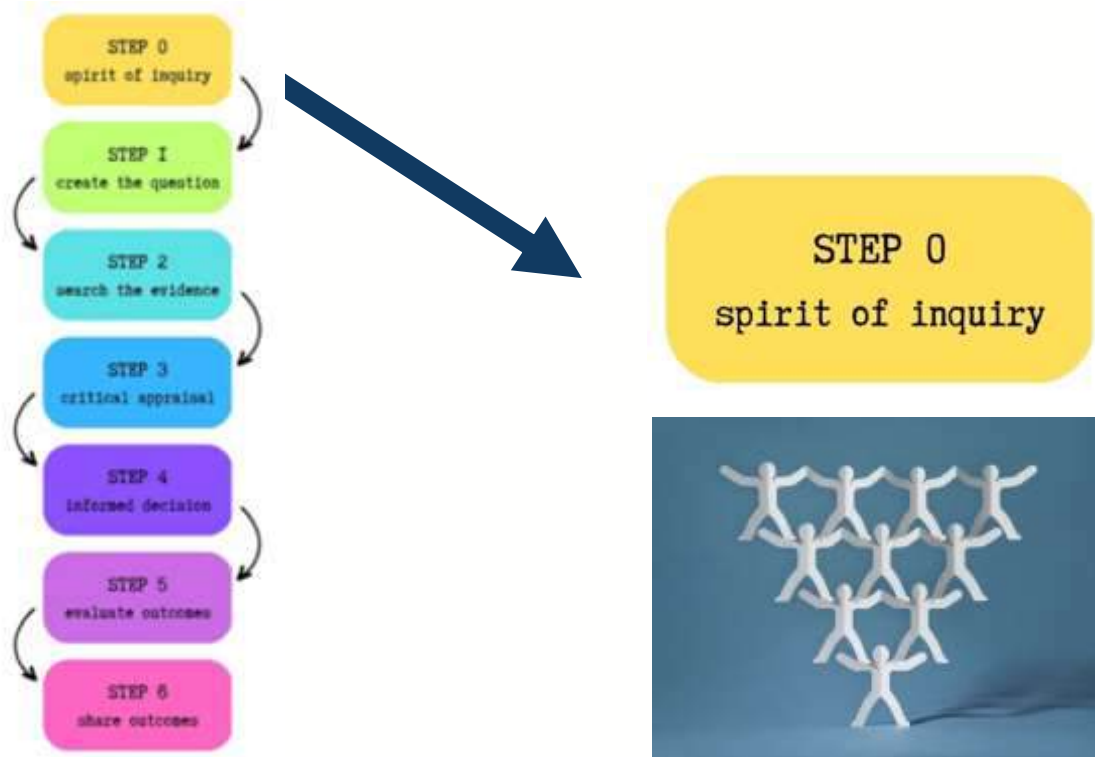
# OUT OF CHAOS.... *COMES OPPORTUNITY*



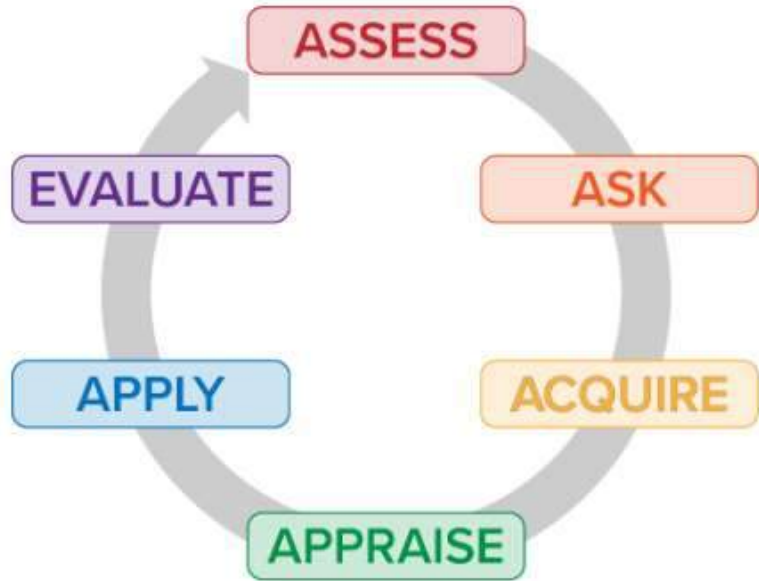
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# HOW CAN WE SUPPORT EBP IN THE CICU?

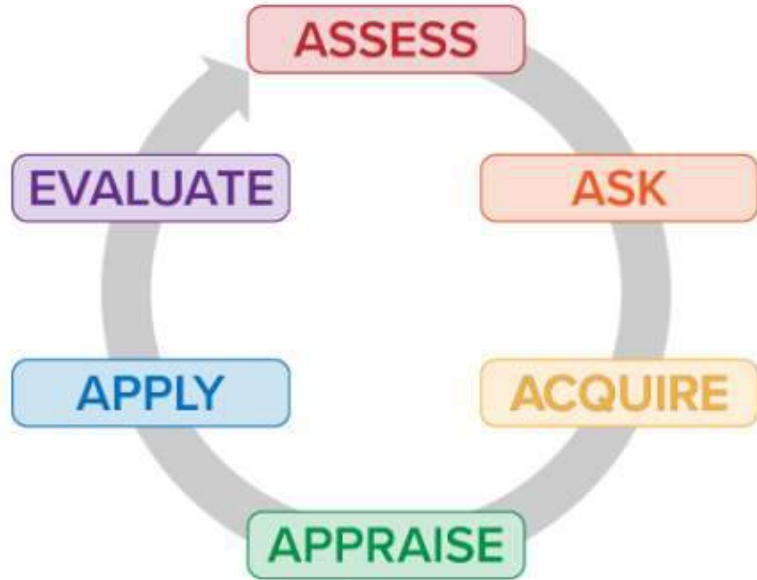


# PROVIDE THE RESOURCES & THE TOOLS



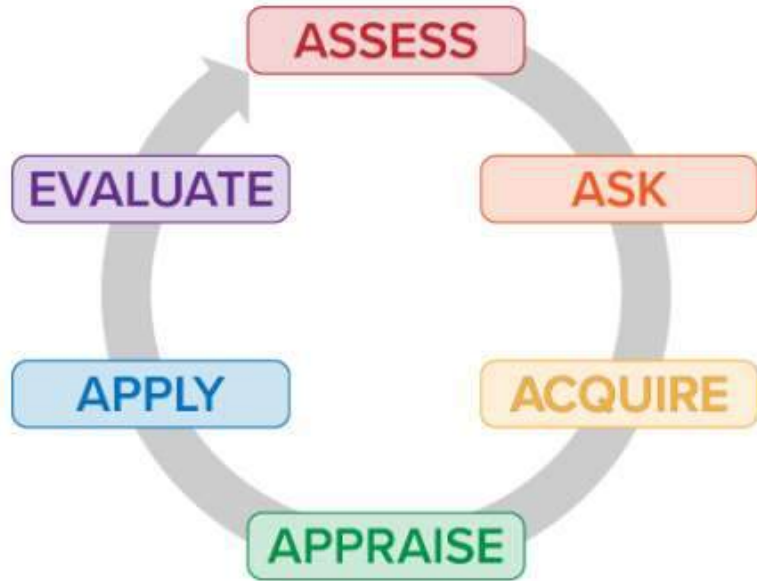
- Teach the Steps

# PROVIDE THE RESOURCES & THE TOOLS



- 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!!!*



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# REFERENCES

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