P	<ul> <li>Population</li> </ul>			
I	• Intervention			
C	<ul> <li>Comparison</li> </ul>			
0	• Outcome			
T	Timeframe			

# The Nursing Research and Evidence Based Practice Council (NREBPC)

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Patient Care

Regulations

11. Make changes towards improvement



# Background

- In 1999, The Institute of Medicine (IOM) released a landmark report that 44,000 98,000 lives are lost every year due to preventable errors
- In 2001, the IOM reported a chasm between the research evidence and the implementation of evidence into practice
- In 2011, the IOM recommended interprofessional, nurse led teams to implement EBP programs
- EBP finds better patient outcomes
- The culture of safety is rooted in EBP that promotes a high standard of care
- NLEMMC follows the Maine Core Competencies
   (MCC) and evaluates RN engagement in EBP program development through performance evaluations

## NREBPC Development

#### Identify the Issue/Problem/Question Identify the type of project (see diagram below): Evidence Based Practiced (EBP) Quality Performance Improvement (QPI 3. Determine PICOT 3. EBPC submission to record project QPI Disseminate findings Problem solving process driven approaches to If yes, continue EBP process below Research Problem solving approach using best vestigation to test o evidence, dinical evaluate and create expertise, with considerations of nowledge that does Submit project plan to EBPC to nternal and external Influences to the record project Implement project 8. Submit EBP application to EBPC Implement

NREBP Model

Northern Light Eastern Maine Medical Center's Nursing Model for Practice Change

HCAHPS

National Agency

Standards

Process\*

# Project Activity: 2016-2020

Projects							
			NREBPC Established				
Projects	2016	2017	2018	2019	2020		
Nurse Residency EBP Projects	18	26	26	24	13 in progress		
Nurse Leaders/ Educators EBP Projects			1	3	11		
Nursing Research		1		2	2		

#### **2016-2018**

- First meeting in 2016 as the 5-member Evidence Based Practice Council
- Incorporated EBP projects into the Nurse Residency Program
- Developed an EBP project approval process with approval from the Human Subjects Compliance Office and VP for Nursing and Patient Care Services
- Began educating nursing leaders about EBP
- Began developing Mission and Vision Statements

#### 2019-2020

- Formed a 7- member council representing associate V-Ps of nursing service, unit management, nursing education, and quality performance improvement
- Renamed Nursing Research and Evidence Based Practice Council
- Developed and approved NREBP model and Oversight scheme
- Began assembling NREBP content area within NLEMMC Nursing Excellence webpage
- First "grass roots" nursing research study: Patients with Acute Leukemia, Neutropenia and the Presence of a Central Line in Patients that Develop Bacteremia: A Retrospective Case-Control Chart Review

### Mission

\* For Process Examples, see Appendix

publication

The NREBP at Northern Light Eastern Maine Medical Center guides and provides oversight for

(1) Implementation of nursing research

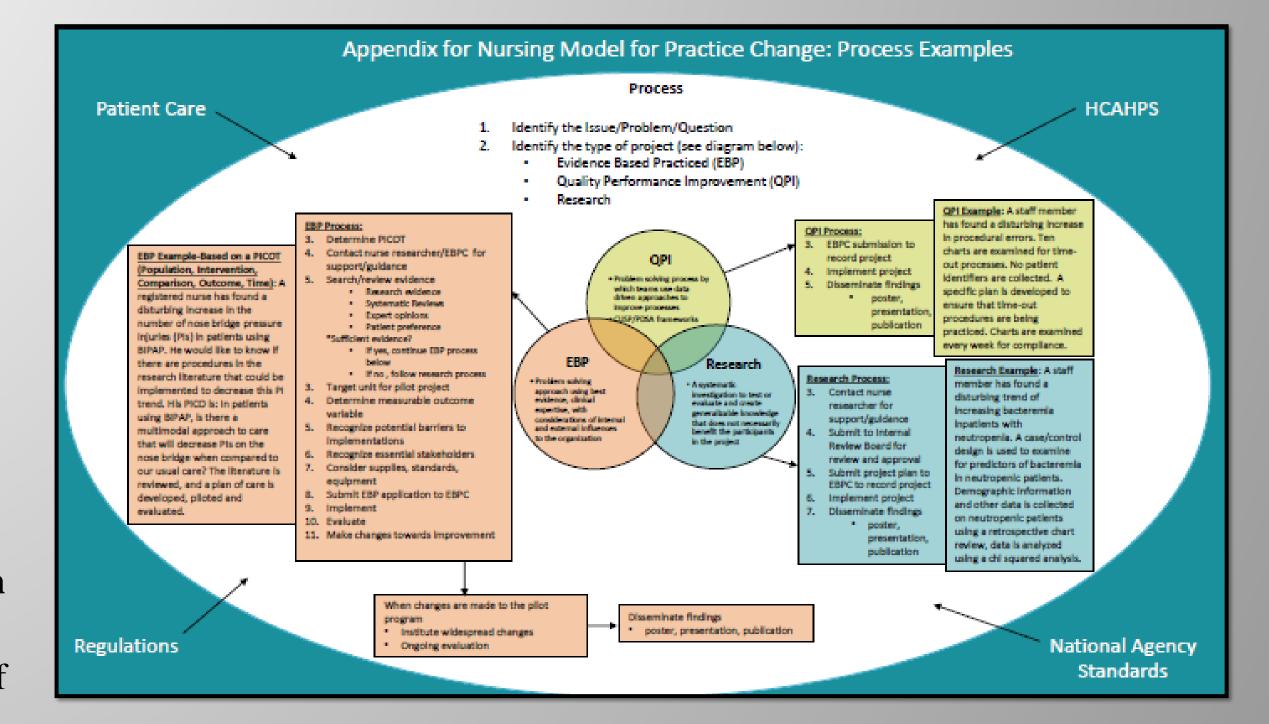
When changes are made to the

Institute widespread changes

Ongoing evaluation

(2) **EBP** projects that consider the integration of empirical evidence, clinical expertise, and target population preference.

The NREBP work will result in **ongoing promotion**, **education**, **implementation of current nursing research and evidence-based practice** (**EBP**) to provide quality outcomes, cost-effective patient care, and dissemination of work through conferences and publications.



Refere

Melnyk, M., & Fine-out Overholt, E. (2019). Evidenced-based practice in nursing and healthcare: A guide to best practice (4<sup>th</sup> ed.). Philadelphia: Lippincott Williams & Wilkins.

Institute of Medicine. (2000). *To err is human: Building a safer health system*. Washington, DC: National Academy Press.

Institute of Medicine. (2001). *Crossing the quality chasm: A new health system for the 21<sup>st</sup> century*. Committee on Quality of Health Care in America, Institute of Medicine. Washington DC: National Academies

Press.

Institute of Medicine. (2011). *The future of nursing: Leading change, advancing health* [prepared by Robert Wood Johnson Foundation Committee Initiative on the Future of Nursing]. Washington, DC: National Academies Press.