Background: Evidence-based practice (EBP) has become an imperative for the global healthcare community as it improves patient outcomes and the quality, consistency, and cost-efficiency of care. Magnet-designated hospitals promote excellence in nursing practice through a work environment in which nurses are valued and supported. To attain Magnet status, hospitals are required to demonstrate high-quality, evidence-based nursing care. However, studies have shown that EBP is not practiced consistently by clinicians worldwide.

Purpose: The purpose of this presentation is to describe differences in EBP beliefs and EBP implementation between nurses employed at Magnet and non-Magnet healthcare institutions.

Methods: U.S. nurses from 19 hospitals and healthcare systems participated in national study about EBP knowledge, beliefs, implementation and competency as well as job-related outcomes. A sample of 2,344 nurses completed the online survey between February-August 2017. Descriptive and inferential statistics were used in analyzing the collected data.

Results: Nurses in Magnet hospitals reported higher levels of beliefs in their abilities to overcome barriers to EBP and in delivering evidence-based care, than nurses at non-Magnet hospitals. Although there were no statistically significant differences between nurses at Magnet and non-Magnet hospitals related to EBP implementation, use of evidence to change clinical practice and informally discussing evidence with colleagues were the two strongest areas of EBP implementation among both groups.

Conclusions: Although nurses' beliefs in the importance and value of EBP were relatively high at both Magnet and non-Magnet hospitals, they did not influence daily practice, as EBP implementation levels were low in both groups. As EBP implementation is a complex process, multifaceted strategies are required for effective application to clinical practice. Further research is needed to explain these findings.

Objectives: At the end of this presentation, participants will be able to:

- Describe one difference in EBP beliefs and EBP implementation between nurses employed at Magnet versus non-Magnet institutions.
- List two clinical and research implications of the study findings on nurses' EBP beliefs and EBP implementation at Magnet versus non-Magnet institutions.
Belief, Evidence-based practice and Magnet hospitals

References:


Abstract Summary:
This presentation describes differences in EBP beliefs and EBP implementation between U.S. nurses employed at Magnet and non-Magnet healthcare institutions, based on an online survey completed by 2,344 nurses between February-August 2017.

Content Outline:
Brief overview of nurses’ EBP beliefs and EBP implementation worldwide will be given, followed by U.S. nurses’ EBP beliefs and EBP implementation employed at Magnet and non-Magnet healthcare facilities based on previous studies.

Body:

Results of a national survey on U.S. nurses’ EBP beliefs and EBP implementation at Magnet and non-Magnet facilities will be discussed, based on new data collected with Melnyk et al.’s (2007) EBP Beliefs and EBP Implementation scales. The discussion will highlight the differences and similarities in EBP beliefs and EBP implementation between nurses employed at Magnet and non-Magnet facilities.

Conclusion:

U.S. nurses’ beliefs in the importance and value of EBP were relatively high at both Magnet and non-Magnet hospitals. However, EBP implementation levels were low in both groups.

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Professional Experience: September 2017-Present: Post-doctoral Visiting Scholar, Helene Fuld National Institute for Evidence-Based Practice in Nursing & Healthcare, The Ohio State University College of Nursing, USA. Responsibilities: Participating and mentoring in EBP Clinical Immersion courses for clinicians and academicians; conducting post-doctoral research program on nurses’ EBP competencies; participating in writing manuscripts on aspects of EBP to peer-reviewed international scientific journals. July 2016-Present: Post-doctoral Researcher University of Eastern Finland (UEF), Dept. of Nursing Science, Kuopio, Finland. Responsibilities: Conducting post-doctoral research studies and publishing in international peer-reviewed journals; writing research project proposals & grant applications (international- & national-level); participating in the instruction of university students in Nursing Science & Health Promotion. April 2017-Present: Research Manager, Xamk University of Applied Sciences, Research, Development & Innovation Dept., Mikkeli, Finland. Responsibilities: Planning & writing research project proposals & grant applications (international- & national-level); conducting research studies and publishing in international & national peer-reviewed journals

Author Summary: During the last ten years, Dr. Saunders has conducted research studies and presented on EBP in nursing at many international conferences. As a Post-doctoral Visiting Scholar at the Helene Fuld National Institute for Evidence-Based Practice in Nursing & Healthcare at The Ohio State University College of Nursing, she conducts post-doctoral research studies on EBP competencies in nursing, and participates in the mentoring of clinicians and academicians in EBP Immersion courses.

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Author Summary: Dr Fathimath Shifaza has worked for the last 20 years, in numerous nursing, midwifery roles and academic roles in Australia and internationally. As a lecturer at Flinders University, she continues to work with academics to furthering EBP integration into the undergraduate curriculum. Her current research interest focuses on translating EBP, Fathimath’s work underpins the why evidence based Champions are needed and essential for implementing EBP especially organizations with limited resources.