

Whitney, Randy

From: Schmitt, Sandra
Sent: Monday, December 12, 2016 8:23 AM
To: Stewart, Anne; Whitney, Randy; Lynch, Julie
Subject: RE: Poster Abstract
Attachments: Call for Poster Abstracts 2017.docx

Good Morning,

Thank you for submitting your poster abstract for the 2017 Taking the Lead conference on Jan 19, 2017 in Ann Arbor. Your poster submission is approved. After reviewing, we suggest that you please be sure to clearly indicate on your poster which hospital site 3 South is at and what kind of unit 3 South is. As a reminder,

- **You MUST register for the conference.**
- At least one author of the project must register and attend the conference and be present during the poster sessions. Registration will be discounted to \$100 for the one attending poster author.
- 4'x6' poster foam boards, approximate 2' x 6' tables, and push pins/clips will be provided to display your posters.
- You may bring handouts to share with conference attendees if you wish. We encourage you to provide, at least, a screen shot of your poster for attendees to take with them.

As FYI, we have extended the deadline for submission to **5:00pm on January 6, 2017**. Please share with colleagues of you know of others who may have wanted to submit but did not meet the original deadline.

Again, thank you for submitting this good work. We look forward to seeing you at the conference on January 19, 2017!

Sandy



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THE JOURNEY TO NURSING EXCELLENCE: INCREASING THE KNOWLEDGE OF EVIDENCE BASED PRACTICE (EBP) IN THE MEDICAL SURGICAL REGISTERED NURSE.

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Background: In 2016, the Nurse Evidence-Based Practice Survey, developed by the Department of Nursing Services at the University of Iowa Hospitals and Clinics, was distributed to 105 medical surgical nurses at Beaumont Grosse Pointe. The study, which was approved by Beaumont IRB, was titled "Evaluating Registered Nurses Knowledge Regarding Evidence Based Practice in Medical-Surgical Nurses in a Community Hospital". The three units chosen for participation in the study were all medical surgical units with varying degrees of nursing experience. It was suggested that the unit with the most experienced nurses would have the least amount of knowledge regarding EBP and those units with less experienced nurses would have more knowledge. The assumption was that the least experienced nurses were just graduating from school, and they would have the most knowledge of EBP.

Purpose: The purpose of the study was to determine the nurse's knowledge regarding EBP and use the data to formulate an action plan to increase knowledge and awareness of evidence based practice in the Orthopaedic Unit on 3 South.

Methods: This is a descriptive, explorative survey in which medical surgical nurses were asked to complete the 29 question 2005 Nursing Evidence-Based Practice Survey as well as some non-identifying demographic information. A 5 item likers scale was used with the rating of strongly agree to strongly disagree. The survey was a hard copy and distributed by hand, by the secretary in the nursing business office. The survey measured five factors of knowledge regarding EPB. The factors are: organizational culture regarding EBP, unit culture regarding EBP, knowledge and skills of the nurses, time and attitude regarding EBP. Demographics information was also collected such as age, sex, experience, education and work shift status.

Results: Sixty seven or 64% of the staff returned the survey and the results were quite revealing. 60% of the respondents were under the age of 40, and 85% were female. Nursing experience as an RN varied greatly between the units. 3 South had the most inexperienced nurses, 54% of the nurses had 0-3 years' experience compared to 44% on 3 West and 33% on 2 South. The education level also varied within the units, the percent of RN's with BSN's ranged from 52% to 31%. The survey results also proved to be quite enlightening. 3 South results were lower than 3 West, but higher than 2 South. The 3 South nurses felt that the unit culture supported EBP 3.91 compared to the hospitals score of 3.81, however, they felt that the organizational culture did not support EBP 3.32 compared to the hospital score of 3.43. The poster will outline the results of the study as well as an action plan to improve the knowledge and skill of evidence based practice on the medical surgical unit.

Conclusion: The nurses in this study demonstrated a similar level of knowledge of Evidence Based Practice on two of the three units, with different demographic data. 3 South had the highest percentage of inexperienced nurses and the lowest percent of BSN nurses but remained in the median of the 5 factors assessed.

References:

Hill, J., Titler, M.G. & Mathews, G. (Unpublished Data). Researched utilization activities: perceptions of nursing Staff;

Tilter, M.G., Hill, J., Matthews, G., & Reed, D., (1999, June). Development and validation of an instrument to measure barriers to research utilization. Poster presented at 16th Annual AHSR Annual Meeting, Chicago, IL.