

Collaboration: A Key Strategy to Conducting Research in a Clinical Setting

Geraldine B. Jones, PhD, RN-BC
CHI St. Luke's Health
Baylor St. Luke's Medical Center
Houston, Texas

February 2016



CHI St. Luke's Health—Baylor St. Luke's Medical Center, was the first hospital in Texas named an ANCC Magnet Hospital for Nursing Excellence, receiving the award four consecutive times.



Objectives

1

- Describe the challenges of conducting research in the clinical setting

2

- Apply strategies to enhance the collaboration between the researcher and the clinical team.

3

- Describes the benefits of a Doctoral Student conducting a study in their setting of employment.

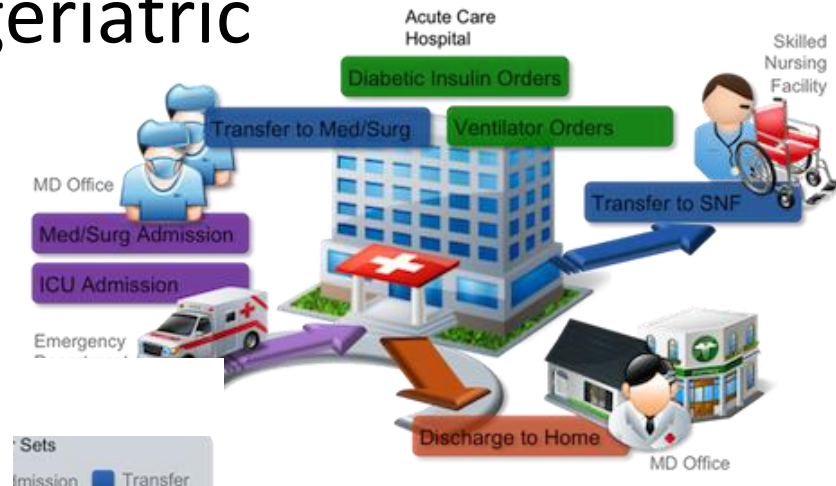
Nursing Research in Clinical Setting

- Clinical practice: The “Hallmark” of nursing
- Nursing Research: Essential for the development of the scientific base for nursing practice that enable nurses to provide evidence-based practices
- Research conducted in the clinical setting makes an immense impact on the advancement of patient-centered research and evidence-based practice
- Compared with the advancement of nursing research from academia, nursing research in the clinical setting has lagged considerably.



Student's Scientific Inquiry

- Qualitative study
- Conduct study in practice setting
- The study explored the emergent health care concern related to 30 – day readmission in the geriatric patient population



Student's Current Professional Career

- Employment: A hospital located in a large medical center in Texas
- Title: Education Specialist
- Responsibilities: staff development, onboarding new nursing staff, preceptor program, hospital initiatives, GN residency
- Committees/Councils: Sepsis, CLABSI, CAUTI, Research

Challenges to Conducting Clinical Research

- HIPPA regulation affect researchers' ability to recruit potential participants and information associated to the participants.
- Work burden of the staff makes it difficult to ask busy clinicians to add more responsibility to their existing workload.
- Negative financial impact to the department's productivity.
- Research competition with others conducting research from the same population of patients being followed
- Department variables such as staffing shortages, vacations and holidays can impact research conduction.

Multifaceted Approach

- Dual institutions' approval, both hospital's administrators and university academicians approval
- Dual IRB Consent required; both university and hospital
- Department Medical Director approval
- Hospital's nursing research department approval
- Student's employer one-up support


Gaining “Entry” to Clinical Facility



- Meetings with key informants of clinics to provide an overview and purpose of the study:
 - Administrators
 - Nurse Manager (NM)
 - Medical Director
- Subsequent meeting with NM of clinic to discuss
 - Population of patients visiting the clinic
 - Clinic scheduling process
 - Layout of clinic
 - Private location to conduct audio recorded interviews
 - Strategy to partner with staff of clinic (licensed and unlicensed staff; secretarial staff; admitting staff)

Establish “Buy-in” & “Trust” of Staff

- Meeting with staff to provide an overview and purpose of the study.
 - Study brochure handout
 - Demonstrate appreciation (food & beverages; small gift of appreciation; letters of appreciation)
- Allow staff to provide feedback regarding logistics of the recruiting process
 - Best days to interview
 - Electronic print out of clinic schedule
 - Workflow and triage process to clinic exam rooms
- Provide frequent update of study progress



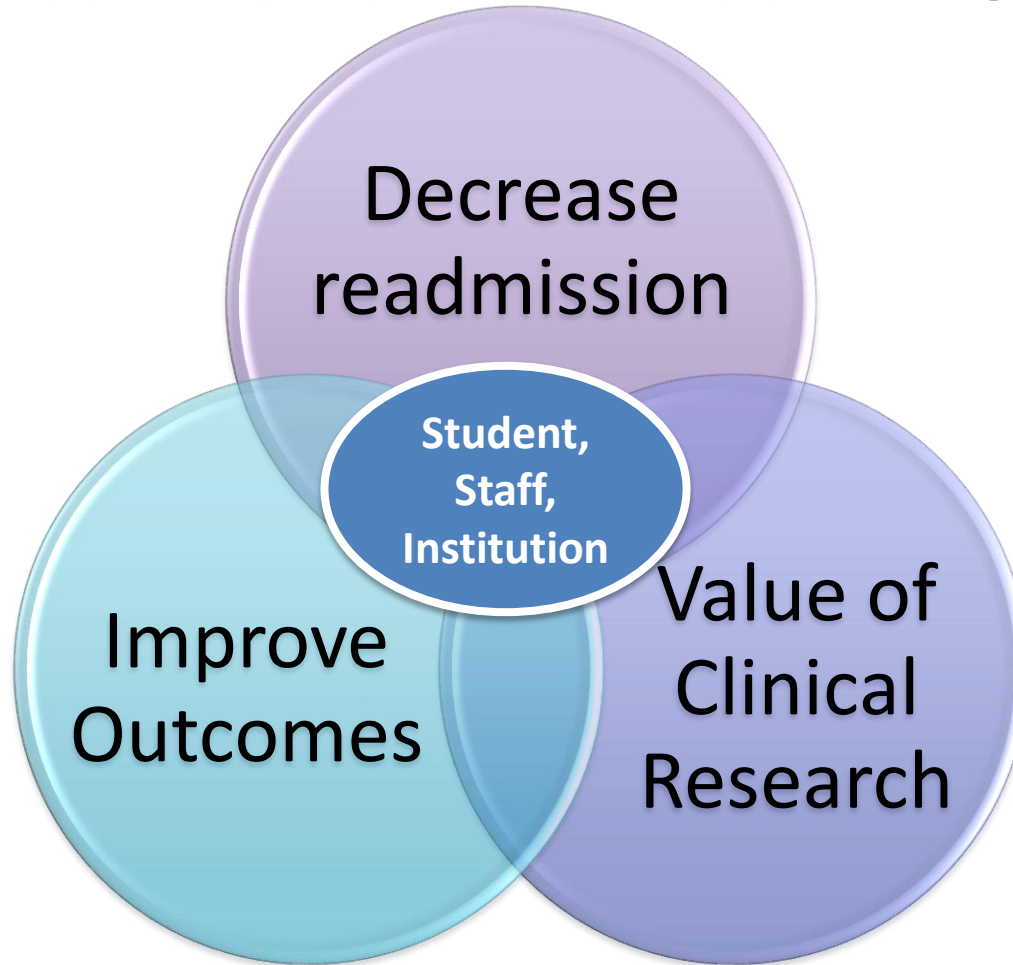
TRUST is like a paper
once it's crumpled
it CAN'T be perfect AGAIN.

Study that is Relevant to the Setting

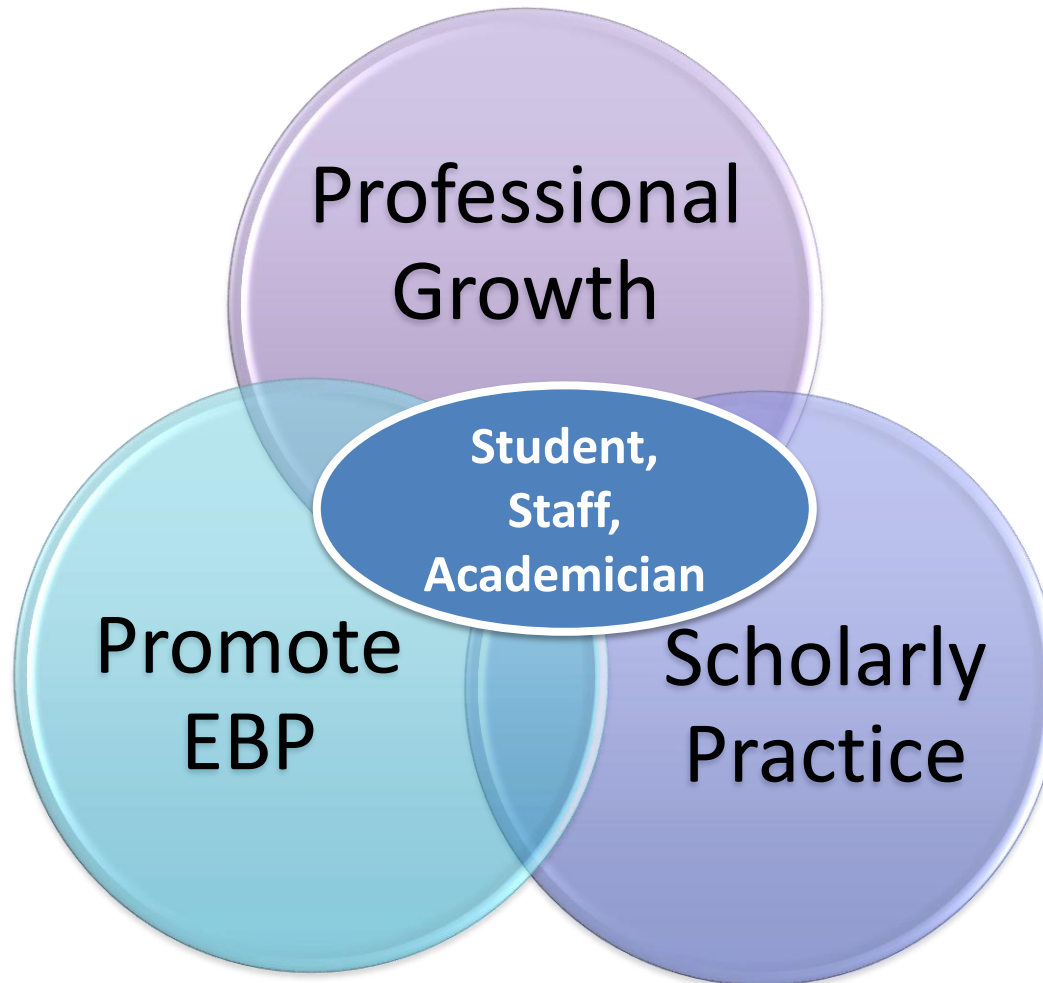
- The purpose of the study should align with current practice issues specific to the setting
- The inclusion criteria should align with the patient population of the setting
- The findings of the study should provide results that are beneficial to the setting



Reciprocal Benefits – Health Care



Reciprocal Benefits - Nurse



Implications

- Opportunity to close the gap between clinical and academic research
- Broaden the staff nurse perspectives regarding nursing research and the value it brings to the nursing profession
- Encourage translational research
- Expand clinical nursing research across continuum to assist in obtaining Magnet Status
- Multidisciplinary collaboration – both interdisciplinary and intradisciplinary



Conclusions & Recommendations

- Managerial staff are imperative as gatekeepers to influence collaboration
- Conduct studies that align with nursing department current practice issues
- Researcher must be flexible to and acknowledge operation of unit and workload of staff
- Promotes a shift from research utilization to conducting research
- There is a need for a systematic approach from the administrators of both academia and clinical setting to promote Doctoral Student clinical research

- Broschius, S., Darby, M., Loftin, K. (2007). A collaboration challenge: Interdisciplinary clinical research by faculty in non-research-focused colleges and university. *OJIN: The Online Journal of Issues in Nursing*, 13(1), 1-8. Retrieved from <http://www.nursingworld.org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/TableofContents/vol132008/No1Jan08/ArticlePreviousTopic/InterdisciplinaryClinicalResearch.html?css=print>
- Centers for Medicare and Medicaid Services. Affordable Care Act. Retrieved from <http://www.cms.gov/Regulations-and-Guidance/HIPAA-Administrative-Simplification/Affordable-Care-Act/index.html?redirect=/Affordable-Care-Act/>
- Creswell, J. (2013). *Qualitative inquiry and research design: Choosing among five approaches*. Thousand Oaks, CA: SAGE. (ISBN 9781412995306)
- Gawlinski, A. (2008). The power of clinical nursing research: Engage clinicians, improve patients' lives, and forge a professional legacy. *American Journal of Critical Care*, 17 (4), 315-326.

Joint Commission on the Accreditation of Healthcare Organizations.
Standard IM.6.10, EP 7 Website. Available at
www.jointcommission.org/toc.aspx

Kim, M. J. (2009). Clinical academic research career in nursing toward global nursing. *Journal of Research in Nursing, 14* (2), 125-132.

Polit, D.F., & Beck, C.T. (2008). *Nursing research: Generating and assessing evidence for nursing practice* (8th ed.). Philadelphia: Lippincott Williams & Wilkins.

