Penn Medicine
Penn Presbyterian Medical Center

The DNP Role as Catalyst for Translating Evidence Into Practice

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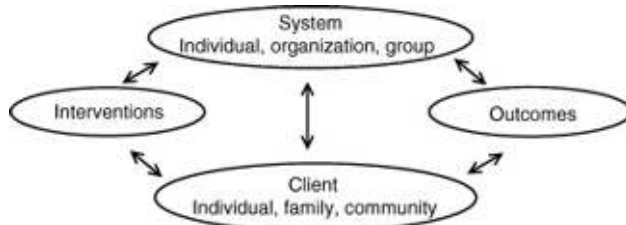Penn Presbyterian Medical Center, Philadelphia, PA

Doctorate of Nursing Practice (DNP) prepared nurses are in a unique position to utilize research, evidence-based practice (EBP) and support services within healthcare systems to expose clinical nurses to quality data, which influences research and quality improvement initiatives.

PURPOSE/ OBJECTIVES

➢ Understand role/impact of the DNP as a leader in the clinical setting
➢ Identify frame work for adoption and integration into clinical practice
➢ Identify nursing and organizational barriers to infuse EBP/research into clinical practice

BACKGROUND

➢ Nurses may lack necessary skills to locate, critically appraise or synthesize research literature
➢ Translation of research evidence into healthcare decision-making is both challenging and complex
➢ Organizations lack time, mentors, and resources which present obstacles for nurses to actively engage in research activities.
➢ Creating a sustainable program requires a multifaceted infrastructure to support a research environment
➢ ANCC Magnet™ standards heavily emphasize research in the New Knowledge, Innovations, Improvement and Empirical Outcomes components
➢ Align clinical practice across healthcare systems to promote integration of clinical expertise and evidence into patient care

TARGETED STRATEGIES

Conceptual Framework
The Quality Health Outcomes Model (QHOM) is a conceptual framework for quality and outcomes research. It is a means of testing relationships to structure-process-outcome elements. These models are important to nursing systems research as they incorporate essential components of nursing care that integrate functional, social, psychological, and physiological aspects of patient experiences during illness and health promotion.

Innovation
The conceptual goal to inform practice based on research evidence and priorities became the impetus for a systematic approach in developing an innovative model, fostering clinical nurse research. Translational research is a dynamic process involving bidirectional communication intended to develop and implement a professional collaboration at local and system levels to support clinical nurses in research training and mentoring
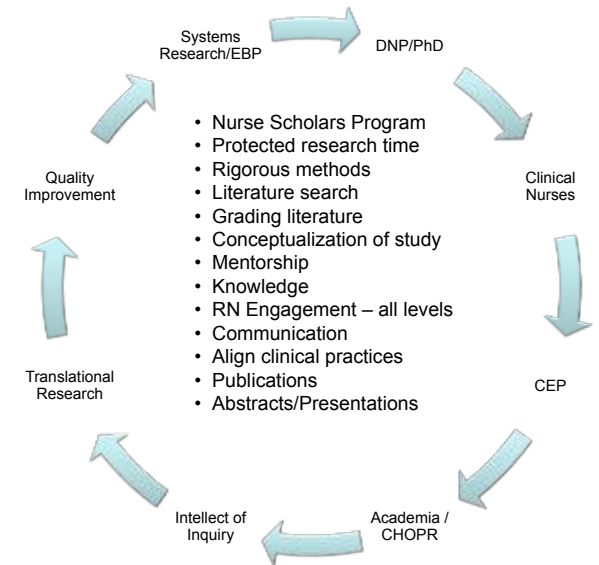
Integration
An overarching council called the *Intellect of Inquiry* was developed with a mission to guide research, EBP and QI initiatives and facilitates improvement of processes and systems for patients, families, and the healthcare team. Members from Translational Research and Quality improvement attend the Intellect of Inquiry meetings and disseminate information amongst their peers.

Create a Culture of Inquiry

RESULTS

- Nurse Scholars Program
- Protected research time
- Rigorous methods
- Literature search
- Grading literature
- Conceptualization of study
- Mentorship
- Knowledge
- RN Engagement – all levels
- Communication
- Align clinical practices
- Publications
- Abstracts/Presentations

PARTNERS IN PRACTICE

➢ **CEP** – Center for Evidence-Based Practice
  ➢ Supports healthcare quality and safety at the University of Pennsylvania Health System
➢ **CHOPR** – Center for Health Outcomes Policy and Research
  ➢ University of Pennsylvania School of Nursing
➢ **University of Pennsylvania School of Nursing**
  ➢ Kelly Wiltse Nicely, PhD, MSN, CRNA, Director Nurse Anesthesia Program
➢ **Systems Research/EBP**
  ➢ University of Pennsylvania Health System Research and EBP Councils