Objectives

- Define Evidence-Based Practice (EBP)
- List Models used to implement an evidence-based practice project
- Develop a potential list of topics related to the endoscopy unit that may lead to evidence-based practice projects
What is Evidence-Based Practice?

GOAL: Translate research into Practice

- Integration of:
  - Clinical expertise/expert opinion
  - External scientific evidence
  - Client/patient/caregiver perspectives to provide high-quality services reflecting the interests, values, needs, and choices of the individuals we serve
What is Nursing Research?

Polit and Beck (2004) have broadly defined nursing research as “systematic inquiry designed to develop knowledge about issues of importance to the nursing profession, including nursing practice, education, administration, and informatics”
What’s the DIFFERENCE?

- Research - To generate new KNOWLEDGE
- EBP - To change PRACTICE
Basic Steps for EBP

- Step 1: Framing the Clinical Question
- Step 2: Finding Evidence
- Step 3: Assessing the Evidence
- Step 4: Making the Clinical Decision
Iowa Model

Iowa Model of Evidence-Based Practice To Promote Quality Care
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The Ace Star Model is a conceptual model that identifies key stages to transform knowledge (i.e. research) into practice. The model illustrates five major stages of knowledge transformation: 1) knowledge discovery, 2) evidence summary, 3) translation into practice recommendations, 4) integration into practice, and 5) evaluation. Evidence-based processes and methods vary from one point of the Star Model to the next.

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Johns Hopkins Nursing Evidence-Based Practice Model

Evidence-Based Practice Process

Practice Question, Evidence, Translation (PET)

Practice Question ➔ Evidence ➔ Translation

Source: Urol Nurs © 2012 Society of Urologic Nurses and Associates

Figure 2.
The PET Process

Source: Newhouse et al., 2007. Reprinted with permission.
My Project

In competent adult inpatients, how does the use of Power Plan Orders for colonoscopy preparation instructions in the electronic medical record compare to a hand written order affect colon preparation within 2 months of initiation of the electronic orders?
This is FUN!!!!!

- Collaborative
- Exciting
- Rewarding
- Satisfying
- Rejuvenating
Your Project

Evidence-based practice challenges nurses to look at the "why" behind existing methods and processes in the search for improvement

Examples………………

- Recovery Time
- BP Monitoring
- Pre Procedure Education
- Post Procedure Education
Questions?