One Organization’s Efforts to Build Their Capacity for Nursing Research

NRFAC Panel Presentation
November 19th, 2015
Panel Participants

- Rebecca Kordahl, MBA, BSN, NEA-BC
  Associate Director for Patient Care Services
- Elizabeth Fayram, PhD, RN Chief of Nursing
  EBP, Innovation, Research, & Magnet
- Heather Royer, PhD, RN Nurse Scientist
- Cynthia Phelan, PhD, RN Nurse Scientist
- Sandra Schumacher, PhD, RN Women’s Health
  Program Manager
Aim

Discuss factors that can contribute to a facility’s capacity for successful nursing research
Program Format

- Administrative leadership and support
- Clear consensus of what constitutes research, EBP, and QI
- Innate value of research guiding practice: the Evidence-based Practice Program
- Seeking funds to conduct research
- Creative solutions to support the conduct of research
Administrative Leadership and Support

Becky Kordahl MBA, BSN, RN, NEA-BC

- My interest in nursing research
- What an organization can expect to gain
- My vision
- Justification of FTEs and resources
- Expected outcomes
- Implementation at this facility
- Measures of success
Is it Research? EBP? QI?
Do I need IRB & R&D Committee Approval?

Elizabeth Fayram, PhD, RN

VHA Handbook 1058.05, Oct 28, 2011

• Depends on the purpose

• Research: “systematic investigation … to expand the knowledge base of a scientific discipline”
  • Publication or presentation outside the VA of findings from non-research operation activities does not, in and of items, constitute research

Vs.

• Operations Activities (Not research): designed &/or implemented for internal VA purposes & not to expand knowledge base of a discipline
Oversight

- **IRB**
  - UW IRB Decision Making Tool
    [http://www.hipxchange.org/IRB](http://www.hipxchange.org/IRB)
  - Nurse representative

- **Research & Development Committee**
  - Nurse representatives

- **Nursing Research/EBP Council**

- **Nurse Scientists**
  - Scholarly approach for all nursing projects
  - Nursing Project Registration Form
University of Wisconsin-Madison

Not Research Determination Decision Tool

Health Sciences IRB - Health Sciences Minimal Risk IRB

Instructions:
1. Please complete the requested project information, as this document may be used for documentation that IRB review is not required.
2. Please select the appropriate answers to each question in order as they appear on the form. If all of the questions are answered without receiving an error message, the form may be printed as certification that the project is "not research," and does not require IRB review.

Project Information:

Name of Project Lead/Investigator: Heather R. Royer

Title of Project: Example EBP Project

Brief Description of Project/Goal:

Questions:

1. Will the project involve testing an experimental drug, device (including medical software or assay), or biologic?
   - [ ] Yes
   - [X] No

2. Has the project received funding (e.g., federal, industry) to be conducted as a human subjects research study?
   - [ ] Yes
   - [X] No

3. Is the primary intent of the project to contribute to generalizable knowledge (e.g., testing a hypothesis) AND has the project been designed in such a way that the findings will be generalizable (e.g., randomization of subjects, comparison of case vs. control)?
   - [ ] Yes
   - [X] No

4. Will the results of the project be published, presented or disseminated outside of the institution conducting it?
   - [X] Yes
   - [ ] No

5. Will the project occur regardless of whether individuals conducting it may benefit professionally from it?
   - [X] Yes
   - [ ] No

6. Is the project intended to improve or evaluate the practice or process within a particular institution or a specific program?
   - [X] Yes
   - [ ] No

If no message appears above indicating the certification is not valid, IRB Review is not required because, in accordance with federal regulations, your project does not constitute research as defined under 45 CFR 46.102(d). Please print a copy of this form to save with your files, as it serves as documentation that IRB review is not required for this project.
The Innate Value of Research Guiding Practice Changes
Heather Royer, PhD, RN

Evidence-based Practice Scholars Program
- Application process
- Interdisciplinary cohort
- Course structure
- Course content
Program Overview

- October- Defining a clinical question
- November- Finding and appraising the evidence
- December- Developing a plan (proposal)
- January- Outcome measures
- February- Data collection and analysis
- March- Scientific integrity/ethics/IRB/R & D
- April- Data interpretation and display
- May- Disseminating findings
- September- Oral and Poster Presentations (Nursing Grand Rounds)
The Innate Value of Research Guiding Practice Changes

EBP Scholars Program

- Evaluation
- Creates strong links across departments (interdisciplinary work)
- Allows for safe, yet exciting culture of inquiry
- Nurse scientists collaborations with bedside nurses and APNs
Seeking Funds to Conduct Research
Cynthia Phelan, PhD, RN

Ensure the essential components are in place
- IRB, R&D, grant submission support, budgetary support, library services

Work backwards from funding criteria-what needs to be in place for successful funding

Follow grant requirements explicitly

Example
Creative Solutions to Support the Conduct of Research
Sandra Schumacher, PhD, RN

- PhD and DNP traineeships
- Post-doctoral training programs
- Collaborations with schools of nursing; adjunct appointments
- Shared resources and equipment
- Volunteer nurse research assistant
Summary

Questions and contributions from other sites.
References

http://www.aacn.nche.edu/publications/position/nursing-research

Auerbach, D. et. al. (2014). The DNP by 2015: A study of the institutional, political, & professional issues that facilitate or impede establishing a Post-Baccalaureate Doctor of Nursing Practice, Rand Health/AACN.
