Ensuring that Professional Nurses Have a Voice in Clinical Inquiry for Optimizing Patient Outcomes

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Objectives:

- Describe key steps in conducting a Delphi study
- Identify the study methodology
- Delineate the study findings

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Preferred Future:

➤ Imbue nurses with a thirst for evidence-based knowledge and equip them with the skills, confidence and opportunities to pursue the discovery, creation and translation of data-supported exemplars
Necessary Components to Facilitate Engagement of Bedside Nurses in Clinical Inquiry

Capacity Building and Development:

- **Sufficient Resources**
  - Dedicated, protected time to participate
  - Infrastructure
  - Clinical inquiry knowledge and skills
  - Leadership guidance and support
  - Financial resources

Resources
Purpose Statement:

A Delphi study was conducted to determine nurses’ perceptions of research and evidence-based practice priorities. Participants provided invaluable feedback regarding skills and support needed to engage in nurse-driven scholarship.
Methodology:

- Delphi Technique
- Incorporated both quantitative and qualitative methods
- Focused on the “Creation” theme
- Three rounds of data collection
Implementation:

- **Round 1**
  - Solicited participants’ sociodemographic attributes and asked “What do you perceive as research and evidence-based practice priorities?”
Implementation:

- **Round 2**
  - Conducted line-by-line analyses of the 442 responses
  - Individually categorized them into the seven themes
  - Met to reach group consensus
Implementation:

- **Round 3**

- Likert scale was developed
- Included major themes and descriptors
- Distributed to 24 volunteer INSPIRE Team members

- Asked to prioritize the descriptors associated with each of the seven themes
Findings: Sociodemographic Attributes (N = 212)

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Findings: Priority Themes with Rank Orders

- Aligned with the Nursing Scholarship Strategic Vision

- Foundation:
  - 1 - Build strong partnerships (interprofessional/multi-institutional)
  - 2 - Dedicated, protected time for participation in scholarship
  - Integration/enculturation of nursing knowledge/scholarship
  - Promotional campaign (apprise about opportunities/INSPIRE)
Findings: Priority Themes with Rank Orders

➢ Education:
   ➢ 1 - Nurse education (leadership, EBP, research, dissemination)
   ➢ 2 - Health promotion
   ➢ Disease prevention
   ➢ Patient education
   ➢ Onboarding strategies for new graduates
Findings: Priority Themes with Rank Orders

Acquisition:

1 - Best practices
2 - Nursing clinical skills
Disease management
Ethical considerations
Teambuilding
Findings: Priority Themes with Rank Orders

➢ Creation:

➢ 1 - Nurse retention
➢ 2 - Patient & nurse satisfaction
➢ 2 - Nurses’ well-being (bullying/incivility)
➢ Communication/relationship building
➢ Social disparities/cultural considerations
Findings: Priority Themes with Rank Orders

- Innovation:
  - 1 - Patient-centered care
  - 1 - Enhance work processes (time and cost-saving measures)
  - 2 - Patient experience
Findings: Priority Themes with Rank Orders

Translation:

1. Giving nurses a voice in decision-making
2. Patient safety
3. Employee safety
4. Quality improvement
5. Staffing patterns
Conclusions/Implications for Nursing

- Study provides a roadmap to further guide the integration of clinical inquiry and nurse-led scholarship at Harris Health System.
- Nurses are cognizant of creating opportunities and serving as the nexus for collegial engagement (with interprofessional and multi-institutional partners) that fosters scientific discovery and evidence utilization that provides a framework for quality healthcare delivery across the region and globe.
Preferred Future: On the Move!

- **Foundation:**
  - Nursing Scholarship Strategic Vision
  - Clinical Inquiry Review Panel
  - INSPIRE Teams

- **Education:**
  - Evidence-based Practice, Research,
    Writing Workshop
Preferred Future: On the Move!

- Acquisition:
  - Nursing Reference Center - Plus

- Creation:
  - Institutional Review Board
  - Nurse-Led Research Studies

- Dissemination:
Preferred Future: On the Move!

- Innovation:
  - INSPIRE News

- Translation:
  - Johns Hopkins Evidence-based Practice Model
Questions?
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