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VCU Health Nursing Inquiry Process Diagram (version 2)

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NURSING INQUIRY PROCESS DIAGRAM

**Background (Broad)**
- Start: Articulate Problem and Define Question
- Research (Creation of New Knowledge)
  - Contact the Research & EBP Leadership Council
  - Assign / Find Mentor
  - Protocol Design & IRB Approval
  - Implement Research Protocol
  - Data Collection
  - Data Analysis
  - Consider Impact / Outcome(s) & Identify Next Steps
- Not Enough Evidence (Research)

**Question Development**
- Initial Review of Evidence / Data
- Consult Hospital Resources & Experts
- Identify & Assemble Initial Project Team (Stakeholders)
- Refine Question (PICO)
- Consult Librarian & Perform Literature Search
- Appraise Evidence

**Foreground (Focused)**
- Adequate Evidence?
  - No
  - Current Practice? Not Fully Implemented (Performance Improvement)
  - Current Practice? Yes
    - No (EBP)
    - Current Practice? Yes
      - Stop (New Question)

**Evidence-Based Practice (Change in Practice)**
- Contact the Research & EBP Leadership Council (If Needed)
- Finalize Team Members & Schedule Meetings
- Assess Translation of Evidence into Practice
- Gather Pre-Intervention Data
- Create Action Plan & Implement Change (Pilot)
- Gather Post-Intervention Data
- Evaluate Outcome(s)
- Report Results to Decision-Makers
- Adopt Practice Change & Identify Next Steps

**Performance Improvement (Process Enhancement)**
- Plan
  - Identify performance gaps
  - Make Predictions and State Objectives
  - Develop Plan to Carryout Rest of the Cycle
  - Assemble Team Members
- Do
  - Implement Change (Pilot)
  - Collect Data
  - Evaluate Effectiveness
- Study
  - Monitor & Improve / Adjust
  - Summarize What Was Learned
  - Compare Date to Prediction
- Act
  - Determine What Changes Need to Be Made
  - Adopt, Abandon, Abort
  - Continue with Performance Improvement
- Disseminate (Poster, Podium Presentation, Manuscript)

**Research (Creation of New Knowledge)**
- Plan
  - Identify performance gaps
  - Make Predictions and State Objectives
  - Develop Plan to Carryout Rest of the Cycle
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**Current Practice?**
- No (EBP)
- Yes
  - Current Practice? Yes (New Question)

**Research (Creation of New Knowledge)**
- Plan
  - Identify performance gaps
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  - Develop Plan to Carryout Rest of the Cycle
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  - Implement Change (Pilot)
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