Making Research Work for YOU!
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Objectives
Participants will be able to:

- discuss evidence-based findings and how they can pose clinical implementation challenges.
- identify a research question/clinical challenge that applies to the participant’s practice.

Let’s get on the same page...

- Evidence-based Practice
- Translational Research
- Implementation
- De-implementation
- Implementation Research/Science
Nursing Process, Research Process & Implementation Process are similar...

Nursing Process
Assess
Diagnose
Plan
Implement
Evaluate
In context of nursing theory

Research Process
Problem
Literature review
Objectives
Purpose
Methodology
Data collection
Data analysis
Research question COMMUNICATION OF FINDINGS In context of study theory

Implementation Process
Research findings/guidelines
Matching problems
Identifying test practices
Describing specific change targets
Analysis of target group, current practice, and

○

Communication of outcomes
Assess
Objectives
Develop
Evaluation & adapting plan
In context of framework

Here's an example
Studies on hand-hygiene practices consistently indicate that hospital workers are compliant to hand-hygiene prescriptions in < 50% of all relevant occasions.

Pizzo et al., 2000
Guidelines: 100% compliance with hand-hygiene
Matching problem: 50% compliance with hand-hygiene

Table 1: Reasons for Noncompliance With Hand-Hygiene

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cognitive</td>
<td>41%</td>
</tr>
<tr>
<td>Attitude &amp; Motivation</td>
<td>47%</td>
</tr>
<tr>
<td>Process</td>
<td>44%</td>
</tr>
<tr>
<td>Social</td>
<td>39%</td>
</tr>
<tr>
<td>Organizational</td>
<td>35%</td>
</tr>
<tr>
<td>Environment</td>
<td>20%</td>
</tr>
<tr>
<td>Others</td>
<td>19%</td>
</tr>
</tbody>
</table>

Nursing Process

Assess

Research

Plan

Implement

Evaluate

Developer

Consultation

Evaluation & adoption plan
“This gap [between current knowledge and practice] is not merely frustrating to academics who hope to see their research results used but directly threatening to nurses’ professionalism and the safety and quality of patient care.”

van Achterberht et al. 2008

References


Heart and Lung, 44, p. 173-177.

Thanks!
Any questions?
You can find me at @karen4hearts & klarimer@depaul.edu
Special thanks to AAHFN, its members and the Research Committee... and you for delivering excellent evidence-based care everyday!