



XAVIER UNIVERSITY OF LOUISIANA COLLEGE OF PHARMACY
SIXTH HEALTH DISPARITIES CONFERENCE
IMPROVING MEDICAL EFFECTIVENESS AND HEALTH OUTCOMES TO ACHIEVE HEALTH EQUITY THROUGH INTERPROFESSIONAL COLLABORATIONS
NEW ORLEANS, LOUISIANA MARCH 7-9, 2013

General Session II

The Importance of Evidence-Based Practice and Research: Achieving Equity and Improving Outcomes



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Johnnie L. Early, II, PhD, RPh

OPENING REMARKS



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Derek Lewis, Jr., MD

PANELIST



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Which of the following factors contributes to the deterioration of use of evidence-based clinical care in African-American communities?

- A. Lack of preventive care.
- B. Poor communication with health care provider.
- C. Lack of access to routine care.
- D. Denial that medical issues exist.
- E. All of the above.



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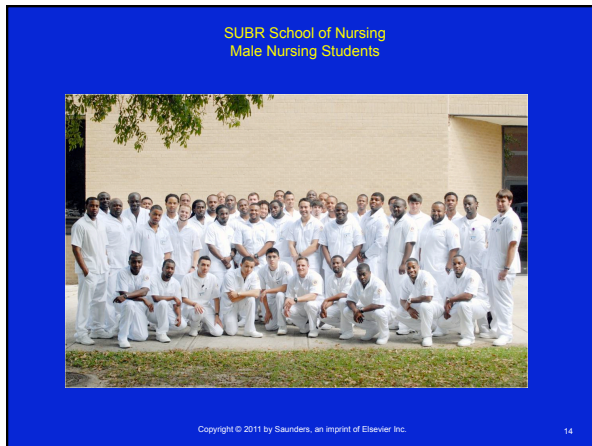
Cheryl Taylor, RN, PhD

PANELIST

Evidence-Based Practice

- Conscientious integration of best research evidence with clinical expertise and patient values and needs in delivery of quality cost-effective health care
- Has a broader focus than research use
- Goal is implementation of quality cost-effective care to promote positive outcomes

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Benefits to EBP

- Improved patient outcomes for patients, providers, and agencies
- Leads to best treatment (Gold Standard) plan
- An integral part of the Magnet Status process

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Synthesis of Research Findings

- Knowledge comes from quantitative, qualitative, and outcomes research.
- *Content clustering*: integration of findings from scientifically sound research to determine what is currently known or not known
 - Accomplished through evidence based sources:
 - Integrative reviews
 - Systematic reviews
 - Meta-analyses, metasummaries, metasyntheses

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Strength of Evidence

- Strongest evidence
 1. Meta-analysis
 2. Integrative reviews
 3. Experimental studies
- Weakest evidence
 1. Descriptive surveys
 2. Qualitative studies
 3. Correlational studies
 4. Quasi-experimental studies

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Stetler Model of Research Utilization

- Phase I: Preparation
- Phase II: Validation
- Phase III: Comparative Evaluation/Decision Making
- Phase IV: Translation/Application
- Phase V: Evaluation

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Translational Research

- An evolving concept defined by the NIH as the translation of basic scientific discoveries into practical application
- Encouraged by nursing and medicine to increase the implementation of evidence-based interventions in practice and determine if these interventions are effective

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Closing Remarks