Walking the Walk: Designing a 10-week Research Course and Integrating an EBP model
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Background
✓ In the 21st century's healthcare, evidence-based practice (EBP) is a daily professional expectation (Staffileno & Calson, 2010).
✓ The future of professional nursing will be based on evidence (AACN, 2008).
✓ Sigma Theta Tau International advocates for nursing scholarship and clinical practice supported by evidence.
✓ The public and employers expect nursing evidence for clinical decision-making and the delivery of safe, cost-effective but quality, patient-centered care (Staffileno & Calson, 2010).
✓ Nursing research courses often focus on research concepts rather than evidence.
✓ Limited EBP exposure hinders transition to professional nursing practice based on evidence.
✓ Nursing faculty members must select key content and meet course objectives in a short period.

Method
✓ Multimodal Andragogy
  ✓ Population
    27 traditional BSN and 27 accelerated (2nd baccalaureate degree) track students from diverse backgrounds and ages
  ✓ Design
    • 10-week course with educational modules
    • Animated lectures including Watch and Learn
    • Practice sessions
    • Innovative and engaging in-class activities
    • Assignments and exams
    • Poster and power point presentations based on IOWA model (used by affiliated Clinic)

Results
✓ 3 posters at the Week of the Nurse Topics: CLABSI, VAP, Violence at Workplace
✓ Two posters were presented at the Research Day Topics: VAP and CLABSI
✓ 1 abstract invited for a poster presentation at a professional conference
✓ 3 abstracts submitted for poster presentations at the 43rd STTI biannual convention; 2 accepted!
✓ One team invited to present at the local hospital's EBP Council
✓ One project presented to oncology nurses who were starting a new central-line-infection-prevention product that the team has researched

Discussions
✓ The culture for EBP and clinical inquiry for best evidence can be ignited in a classroom when students see relevance to future professional practice.
✓ A 10-week course is a demanding but rewarding experience.
✓ Engaging students in active learning benefits lifelong outcomes for future workforce embracing research and EBP.

References