Implementation

- Overview of INACSL Standards of Best Practice: Simulation (2016 & 2017)
- Writing Simulation Step by Step: Bambini (2016)
- Outcomes and Objectives

Multi-day Workshop on Scenario Development

Day 1
Overview of Simulation
Divide Attendees into Working Groups

Day 2
Objectives and Goals

Day 3
Components of Simulation
Beginning, Middle, Ending, Debriefing

Day 4
Developing a Rubric
Debriefing

Day 5
Participants Role Play Simulation Scenario and Practice Debriefing

Background

- Chinese Nurse Educators desire to learn “best practice” for simulation utilization.
- Chinese schools of nursing and clinical sites have mannequins but nurse educators were not utilizing these resources.
- Reasons for lack of utilization was not clear.
- Plan was to examine the literature and gain an understanding of the Chinese Nurse Educators’ knowledge of simulation.

Literature Review

  Students educated with simulation more satisfied p ≤ 0.001
  Clinical Performance and Self-efficacy

  Student Self Confidence p ≤ 0.001
  Student Caring Ability p ≤ 0.001
  Š Student Anxiety
  Š Student Satisfaction

  Š Clinical Performance
  Š Topic Knowledge

- Piscotty, et al. (2011) – Quasi Pre/Post
  Š Student QSEN Knowledge, Self Knowledge and Satisfaction

- Wang, et al. (2013) – Comparative Quasi
  Chinese Students More Satisfied with Moderate Fidelity than High Fidelity Simulation p ≤ 0.05

- Zhang (2017) – Qualitative Descriptive
  3 Themes—Students Enjoy Simulation, Desire the Process to be Organized, Faculty Must Be Strong in Simulation

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Recommendations

- Chinese Nurse Educators Understand the Theory of Simulation Education
- Need Multi-Day Workshop to Design Scenarios
- Role Play to Develop Skills as a Simulation Facilitator
- Follow-Up Consultation to Evaluate Scenario Development and Implementation
  – 2nd Research to Evaluate Faculty and Student Perceptions of Simulation Implementation (Summer 2019 pending)
  – 3rd Research to Evaluate Clinical Nurse Educators and Practicing Nurses Perceptions of Simulation Implementation (Fall 2019)
- Use of Simulation in Chinese Nursing Education has the Potential to Enhance the Confidence of the Chinese Nurse and Client Healthcare Outcomes

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Conclusion

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Recommendations

- Continued Support of Chinese Nurse Educators Utilization of Simulation Through Provision of Multi-day Scenario Development Workshops
- Exploration of U.S. & Chinese Schools of Nursing Collaboration to Enhance Learning for All
- Facilitate Chinese Faculty as Visiting Scholars to the University of Portland
- Assist Chinese Faculty in Attaining a Humphrey’s Fellowship
- Identification & Attainment of Grant Funding to Support Collaboration
- Further Discussion with Chinese Colleagues Regarding Next Steps for Future Research.

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