

EMORY UNIVERSITY SCHOOL OF MEDICINE



Background & Purpose

Effective interprofessional (IP) communication has been cited as a crucial element in supporting patient safety. Schools that educate and train healthcare professionals face man challenges when trying to bring students of multiple disciplines together to learn how to we together before entering practice. IP experiences have been shown to promote "autonomo motivation for IP collaboration". The purpose of this IP simulation was to bring baccalaurea nursing students (BSN) and doctoral physical therapy (DPT) students together to collaborate a simulated patient care scenario.

Objectives

- ✓ Demonstrate interprofessional communication skills for safe and effective team work
- ✓ Demonstrate integration and application of case base model of care
- ✓ Demonstrate integration and application skills for impact of pathology, patho-physiology and evaluation, treatment, and plan of care for a patient in the acute care setting ✓ Demonstrate reflective practice in evaluating personal and interprofessional collaboration





Logistics

- Deciding appropriate point in each program where students would be able to engage wit members of another profession
- ✓ Aligning student schedules
- ✓ Formulating learning objectives with a focus on interprofessional communication
- Designing an experience to include 3 different patient scenarios that involved collaboration effort between care providers
- ✓ Determining need to employ and train standardized patients since scenarios involved. transferring or ambulating patients

Simulation-Based Learning Experience (SBLE)

- ✓ Learners: 77 DPT students; 12 BSN students
- ✓ SBLE repeated 7 times: approximately 18 students per group
- ✓ All 3 patient scenarios ran in two open-ward style rooms simultaneously
- ✓ Student Scenario Ratio: 2 DPT students: 1 BSN student
- ✓ Open-ward rooms video and debrief sessions were video taped for education purposes ✓ All students complete pre-assessment using SPICE 2* and ICCAS**
- ✓ All students complete post—assessment using SPICE 2, ICCAS, W(e)Learn Program Assessment Scale

Standardized Patient Scenarios:

#1: Cerebral vascular accident and aspiration pneumonia; needs to be transferred to chair t eat breakfast.

#2: Heart failure and congestive obstructive pulmonary disease; needs to be transferred to bedside commode.

#3: Cholecystectomy; needs to ambulate to the bathroom.

Session Outline

✓ Prebrief: 30 minutes

- ✓ Simulation Experience: 30 minutes
- ✓ Debrief: 30 minutes utilizing the plus/delta approach and progressing with additional questions. Debriefing was facilitated by faculty from both disciplines.

*Student Perception of Physician-Pharmacist Interprofessional Clinical Education **Interprofessional Collaborative Competencies Attainment Survey



Enhancing Interprofessional Communication: An Interprofessional Academic Simulation Experience

Kathy Lee Bishop, PT, DPT, CCS; Jade Cruz, MSN ED, RN; Angela Haynes-Ferere, DNP, FNP-BC, MPH; Gina Shannon, MAT-Teaching Theatre; Jennifer Sharp, PT, DPT, CCS; LisaMarie Wands, PhD, RN, CHSE, CNE Division of Physical Therapy, Department of Rehabilitation Medicine, Emory University, Atlanta, GA; Nell Hodgson Woodruff School of Nursing, Emory University, Atlanta, GA

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Discussion

✓ Implementing this interprofessional simulation was challenging but highly rewarding

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