Creating Bridges of Interprofessional Education: Opportunities for Collaborating Across Multiple Disciplines and Campuses

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INTRODUCTION / PURPOSE
The purpose of this special interest report is to discuss strategies used by to integrate simulation activities across multiple campuses and programs to foster inter- and intra-professional education. Interprofessional (IP) simulations were done between multiple campuses of a large scale, multi-state, health science university. These simulations utilized Doctor of Occupational Therapy (OTD), Doctor of Physical Therapy (DPT), and Master of Science Speech-Language Pathology (MS-SLP) students and faculty. IP simulations involved DPT students and faculty from the health sciences university in one state and physical therapist assistant (PTA) students and faculty from a different university in that same state.

SUMMARY OF USE / RESULTS
When IP learning opportunities are designed into health science curricula, it can enhance knowledge, skills, and attitudes to prepare future clinicians to work as part of a collaborative practice-ready workforce. Students participating in IP activities identified themselves having more competence and sense of salience with IP interactions. Valuable student learning occurs when more competence and sense of salience with IP participating in IP activities identified themselves having collaborative practice-ready workforce. Students attitudes to prepare future clinicians to work as part of a science curricula, it can enhance knowledge, skills, and When IP learning opportunities are designed into health science universities.

INTERPROFESSIONAL SIMULATIONS
There are several ways to integrate IP simulation activities across multi-state, health science university. These simulations varied in complexity across IP core competencies and sub-competencies. For each case scenario simulation, an SLP, OT, and PT student volunteer to act out the improvised scenario, with one or two other students acting as patients, caregivers, or other team members. The rest of the participants observe the scenario and upon completion, all students (actors and observers) participate in a debriefing, which includes reactions, observations, reflections, and discussion. The debrief sessions are structured using the General Interprofessional Debriefing Questions Facilitator Guide to ensure IPEC core competencies were addressed in the simulation. Student feedback is positive with general requests to offer additional experiences.

CONCLUSIONS
It is important for future research to explore the validity, reliability, and efficacy of IP learning activities to develop best-practices in IPE. This will help clinicians and educators in customizing their needs to meet patient outcomes, accreditation standards, programmatic goals, and institutional goals in their respective programs and settings.

DISCLOSURES AND REFERENCES
We have no disclosures for this presentation. For references, please email nbelleza@usa.edu

IPE Simulation Opportunity 1
Interprofessional Collaboration of OT and PT Students
Within the first two weeks of beginning our OT and PT program, students are introduced to an interdisciplinary simulation experience to anchor emerging skills to basic concepts of patient care. The experience is simple and intimate, but organically creates open discussion much deeper than a lab activity involving students partnering with other students to practice learned therapeutic interventions and procedures. The experience is set up with a simulated patient prompted to ask the students questions such as “What is the difference between OT and PT?” Student observers watch as their fellow classmates in the simulation hot seat have to problem solve within a natural hospital environment. The experience brings to light the social components involved in the usually rehearsed informed consent, environmental barriers such as bed rails and tray tables, interprofessional communication with the other discipline with a patient present, and interpretation of vital assessments in patient friendly language. The class debriefs after the simulation to observations, perspectives, and insights. This initial simulation provides an initial experience bridging academia to real-world clinical practice.

IPE Simulation Opportunity 2
Intraprofessional Collaboration of PT and PTA Students
Three short simulations were conducted with a group of DPT students and a group of PTA students. The first simulation was of PTA and DPT students reviewing a medical record together and planning for a treatment session on a complex neuro case with a recent history of seizures, traumatic brain injury (TBI), and cranietomy. They had a simulated Clinical Instructor (CI) to guide them. The second simulation involved mobilizing this patient in an EVA walker with multiple lines and tubes with the patient’s mother present with CI guidance as needed. The third simulation involved responding to the patient having a seizure with the mother present and then a debriefing with their CI on the session using the Clinical Performance Indicators (CPI) to guide the discussion.