

Project Title: Assessment of Clinical Knowledge and Interprofessional Collaboration during Multidisciplinary Telehealth Case Studies

Abstract: Clinical cases are essential teaching tools in helping students move from didactic knowledge to application of their emerging abilities. Simulated patient case experiences have been used to promote deeper learning and have been identified as a key component of interprofessional education (IPE) to improve critical thinking. The premise of interprofessional education is that once health care professionals begin to work together in a collaborative manner, a patient's overall quality of care will improve. Although interprofessional education is mandated by many health professions' accrediting bodies, schools are struggling to incorporate it into the curriculum. Using telehealth technology is an innovative way to facilitate interprofessional team interactions, especially for distance pathway students. WebEx videoconferencing interface allows healthcare students to participate as a team member in providing direct patient care and engaging in shared therapeutic decision-making. The purpose of this study is to develop and pilot telehealth WebEx IPE case activities using interprofessional teams comprised of prescribing healthcare professional (physician assistant) students and pharmacy students. Standardized patients are also an integral part of this healthcare team and will be pivotal in team care plan recommendations.

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