



Collaborative Teamwork: How the Outcomes of Interprofessional Education Enhance Multidisciplinary Communication and Patient Outcomes



Presenters: Annalise Woertman, SRT; Sabrina Bains, SRT

September 16, 7:00 PM Eastern

Session Abstract

Interprofessional Education (IPE) has been increasingly identified as a crucial component to forming proficient healthcare teams. When planning an IPE event, there are several factors to consider such as which disciplines should be included, what are the points of emphasis, will it be a simulation or informative event, and how we can ensure a successful event. A successful event would be characterized by ensuring logistical issues are minimized, learning outcomes are achieved, and participants are more confident in interdisciplinary environments. Attention to minor details is key for scenario planning in simulation type IPE events. Logistics must be sorted, equipment must be organized, and the benefit of using standardized patients over mannequins should be evaluated. During a simulation IPE event, there should be a pre-brief to highlight rules of engagement and a debrief following the scenario(s) to encourage self and team reflection. In the pre-brief, introducing the “Team Scheme” method adapted from the Canadian Interprofessional Health Collaboration (CIHC) will aid participants in establishing clear responsibilities and roles amongst the healthcare team and formulate a patient-family centered care plan. Post IPE identifies gaps or highlights areas of overlap between disciplines can help participants evolve as healthcare providers, thus reducing the amount of potential healthcare errors and improving patient outcomes. Pre-event and post-event surveys can be used to examine various aspects of the IPE event such as quality assurance, learning outcomes, self-reflection, and areas for improvement in the planning process. Encouraging IPE amongst multidisciplinary teams can hone positive behaviours surrounding teamwork and collaboration in healthcare. By taking feedback provided on the surveys, we can continue to create new, exciting challenges for future IPE events. The goal is to spark intellectual conversations that will allow participants to prepare for high fidelity and stressful situations once they embark in their respective careers.

Session Objectives

1. To examine the effect of interprofessional collaboration on students’ learning. To understand how simulation enhances patient outcomes.
2. To encourage the adoption of interprofessional education in multidisciplinary healthcare students.

Speaker Biographies

Annalise Woertman is a Hospital Unit Clerk working for the Foothills Medical (FMC) Intensive Care Unit. Annalise was able to take her skills to the classroom where she is currently a casual instructor for Bow Valley College teaching The Hospital Unit Clerk program to eager new students. Alongside these two successful careers, she is also a third year Registered Respiratory Therapist student at SAIT. Annalise is deeply passionate for the healthcare industry and won the FMC’s Mount Robson Award in 2017 for Outstanding Patient and Family Center of Care. She is part of many committees such as the FMC ICU Patient & Family Center of Care Committee, is the President of SAIT’s Hospital Inter-Professional Education Club (HIPE), and member of the Student Inter-Professional Collaboration.

Sabrina Bains is currently a third year Respiratory Therapy (RT) student at SAIT in Calgary, Alberta. Prior to her initiation of the RT program, Sabrina completed her Bachelor's Degree in Science, Hons Health Studies from the University of Waterloo. During her time at Waterloo, Sabrina engaged in several initiatives that supported student health and wellness. She conducted program evaluations and research on various health topics. Upon completion of her Bachelor's degree and prior to beginning the RT program, Sabrina worked for 3 years with a cardiology company as their Cardiology Clinic Operations Manager for Ontario. Through her employment, Sabrina engaged in several health promotion initiatives such as organizing and coordinating a risk reduction program for high risk cardiac patients. Through her interactions with several healthcare professionals, Sabrina learned the importance of interprofessional closed loop communication and how it can impact patient outcomes. Currently, Sabrina is an executive member of SAIT's Hospital Inter-Professional Education Club (HIPE) and served as a peer mentor as well. Sabrina has a strong passion for interprofessional education and health promotion and continues to strive for improved patient outcomes.