ABSTRACT

The IMPACT Initiative involves large scale collaborations, encompassing over 1500 participants: students, faculty, healthcare partners, and real community clients. The initiatives provide unique teaching and learning opportunities for cross-disciplinary exchange and mentorship, which is practical, applied, community engaged, and transformative. Our panel discussion will focus on the IMPACT Initiative’s four partnership levels (micro – students, meso – professors, teaching assistants, educational developers, macro – departments / faculties, mega – campus, community healthcare partners, and clients). Such collaborations encourage faculty, students, and health care partners to apply their knowledge to design customized devices for our clients. Collectively, these tenets scaffold the engagement for all participants on personal, intellectual, academic, social, and professional levels. The panel discussion will highlight how the components of our IMPACT initiatives advance the professional development of our students in terms of applied knowledge, analytical skills, teamwork, communication, and creativity skills, which are critically needed to address complex problems. The members of the panel will discuss the specific roles and contributions of professors, teaching assistants, students, mentors, educational developers, and community partners. Furthermore, we will share our IMPACT Initiative research insights and strategies for the use of our IMPACT model for implementation within other educational partnership platforms.