

## Courtney (Chalifoux) Bachus

Global Director of Clinical Affairs, Orpyx Medical Technologies Inc.  
Class of 2016

Courtney currently works as the Global Director of Clinical Affairs for Orpyx Medical Technologies Inc. (Calgary, AB), a medical device company which she was introduced to during her time in the Master of Biomedical Technology (MBT) program. During the final stages of the MBT program, Courtney secured an internship with Orpyx, where she was responsible for coordinating their clinical trial and regulatory affairs work. Clinical trials at Orpyx focus on the prevention and management of diabetic foot ulcers using their plantar pressure monitoring technology that provides patients with protective feedback which they otherwise lack. As part of Courtney's current role, she designs, secures approval for, and actively facilitates Orpyx's full suite of clinical studies around the world. This involves working collaboratively with researchers, wound care companies and healthcare professionals across the globe and effectively engaging each of these groups. As an individual who enjoys working with people and finding ways to improve their day to day lives, Courtney finds her work with Orpyx to be extremely rewarding.



Courtney always had a keen interest in STEM-related fields; however, it was the 'Introduction to Computer Integrated Surgery' course at Queen's University (BSc Honours Biochemistry) that truly piqued her interest. This course opened Courtney's eyes to a new realm of possibilities as she was fascinated by how technology was changing the face of healthcare. This is what led to her enrollment in the MBT program at the University of Calgary's Cumming School of Medicine.

Courtney cites the MBT program as being highly valuable. She especially appreciated being exposed to potential career opportunities, being introduced to mentors and contacts within the biotechnology industry, and the frequent opportunities to refine skills that can be used daily throughout her professional career such as public speaking.

For prospective, current, or past MBT students, Courtney has one piece of advice: "Surround yourself with family, friends, mentors and colleagues who support and encourage you to look beyond what is accepted and create change through innovation. Being a part of this change and witnessing its impacts first-hand is not only rewarding, but serves as further motivation to continue advancing the world we live in while improving conditions for those around us."