

Fraser Osioy

Ph.D. Candidate, Biomedical Engineering
University of Alberta
MBT Class of 2019



Fraser is currently a PhD Candidate at the University of Alberta where he is working on a new manufacturing process for nanocrystalline silver wound dressings.

For Fraser the MBT program reawakened his passion for biomedical science. He had been out of school for a couple of years and had never originally considered pursuing an MBT during his undergrad. He wasn't sure what to expect when he applied but is happy that he did. Fraser particularly enjoyed the medical product project as working on his was the inspirational spark he never knew he needed. That spark grew with encouragement from enthusiastic staff and he is now in the midst of a translational PhD in Biomedical Engineering at the University of Alberta.

His internship was completed at the Creative Destruction Lab, an early stage business mentorship program. In his role as a venture analyst at the Creative Destruction Lab his responsibilities included sourcing, evaluating, and contacting prospective ventures. He learned a great deal about the startup community and what it takes to get a new product out of the lab.

Fraser's advice to prospective MBT students: "Throughout the MBT program students work through business blocks, medical science courses, and professional development activities to build out a biotech skillset. At the end of the program students are not experts in any certain field, instead they possess a diverse set of skills designed to be applied in a critical manner when faced with the challenges presented by a technology sector that bridges hard science with commercial and economic realities. This allows graduates to fit in and provide value at nearly any stage or department of a biotech company. I wholly recommend the program to other motivated individuals looking for an area in biotech to focus their passion."