

Student Intern Proves Value and Lands Full-time Job in Precision Health

When Edmonton-based medical diagnostic company Nanostics went looking for a student to bring on board, they weren't anticipating to expand the temporary position. But through BioAlberta's Boosting Biotech Internship program, they found someone that became the perfect fit.

Nanostics central technology is a novel platform that uses extracellular vesicles and machine learning analysis to target a series of diseases including prostate cancer, bladder cancer, cardiovascular diseases, and neurodegenerative diseases. With a focus on medical science while also needing support growing the business side, they were searching for someone with both a medical science and business development background who could investigate trends in the diagnostics market. Along came Sean Rah, a Master of Biomedical Technology student from the University of Calgary who had an impressive range of experience in data analysis, interpretation, presentation, working with large databases, and project management.

Soon after Sean began his internship, researching market trends as initially intended, the Nanostics team realized he was a keen learner with a versatile skill set that quickly made him a valuable addition. He has since transitioned from a student intern into supporting the quality management system as Quality and Regulatory Coordinator, fulfilling an essential role as our clinical-stage company readies our products for the medical market.

"I had the pleasure of interning at Nanostics Inc. as a business development associate," said Sean Rah. "I loved learning the business aspect of the diagnostics field like how to interpret trends, develop business plans, and work cross-functionally."

The funding for this position through BioAlberta came at a pivotal time for Nanostics, allowing them to expand their business strategy while bringing on a new and valued team member.



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“While we may have gone searching for an intern, we ended up with a great new full-time employee,” said company CCO Colin Coros.

“This Boosting Biotech funding came at the right time for Nanostics, allowing us to find a student employee who could grow and develop business, marketing, and quality management skills and experience alongside our growing company.”

Boosting Biotech

The Boosting Biotech initiative is a collaboration of BioAlberta, Innovative Medicines Canada, the Alberta Government, and Western Economic Diversification to support innovation and commercialization of discoveries by Alberta researchers and small and medium sized enterprises in the life sciences sector through experiential learning opportunities.

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