



SYIS – STUDENT MEET MENTOR

Timothy Sargeant

Timothy Sargeant was born and raised near Toronto, Canada, and later Vancouver, Canada. He attended The University of British Columbia in Vancouver, Canada, graduating in 2002 with a Bachelor of Applied Science in Metals & Materials Engineering on the Dean's Honour List. He then attended Northwestern University in Chicago, USA, graduating in 2007 with a Ph.D. in Materials Science & Engineering, majoring in Biomaterials. His Ph.D. thesis focused on the design and application of self-assembling peptide amphiphiles for tissue engineering. After completing his formal education he joined Covidien as a Senior Research Scientist in the Technology Development group in the Surgical Devices GBU. In this position he leads a small team of scientists in the development of novel biomaterials and technologies for regenerative medicine applications. Specifically, they are focused on development of in situ forming hydrogel platforms, large molecule delivery, and cell delivery technologies.