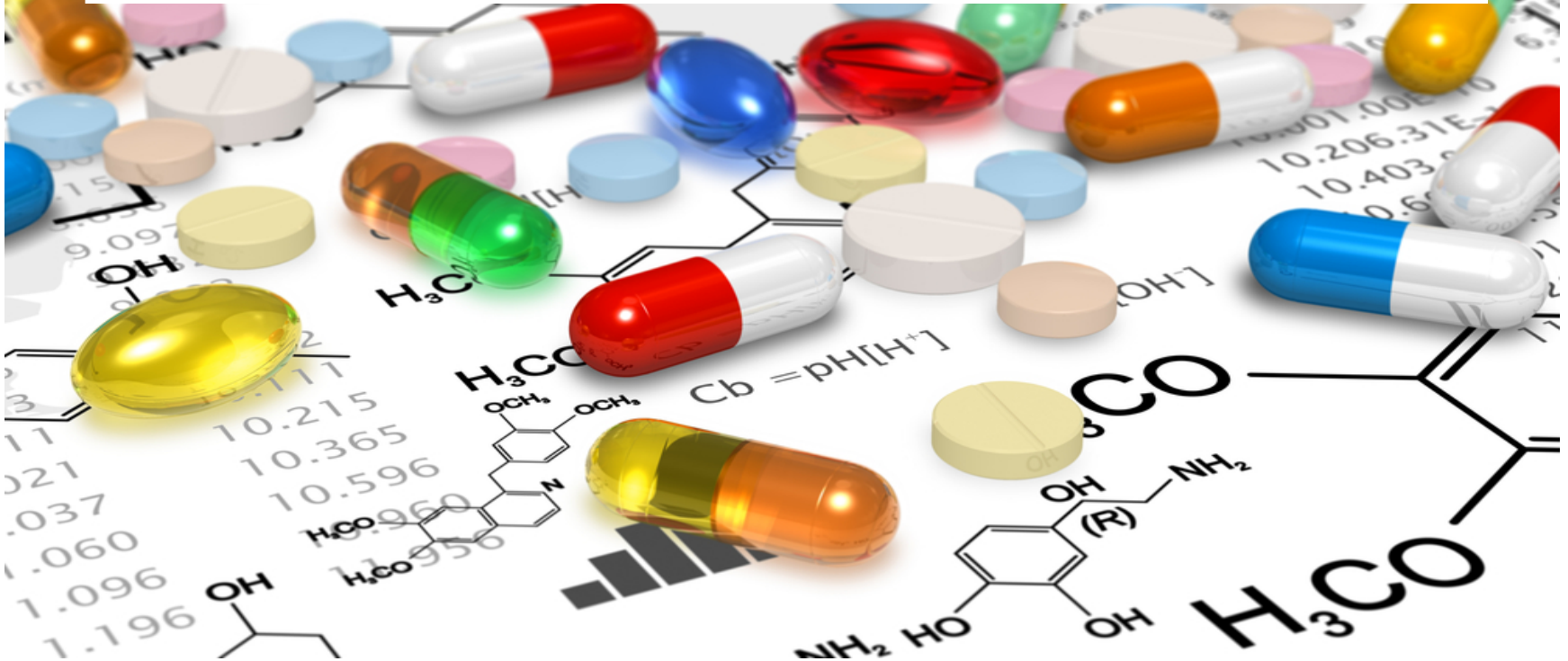


GENERIC PHARMACEUTICALS

Opportunities and Challenges for Engineers and Scientists in the Industry



Woodbridge Lecture Series

Friday, October 9th • 9:30-10:30am • ETB 535



Dr. Martin Ehlert

Vice President, Global API Technical, Apotex Inc.

Martin Ehlert obtained a B.Sc. in Applied Chemistry at McMaster University in 1987. He subsequently obtained a Ph.D. in Chemistry at the University of British Columbia in 1992 conducting research on the magnetochemical properties of low-dimensional, polymeric transition metal complexes in the groups of Profs. Alan Storr and Robert Thompson. In 1994, Dr. Ehlert commenced his career in the pharmaceutical industry as an industrial postdoctoral fellow at PhytoGen Life Sciences, a start-up active pharmaceutical ingredients (APIs) company located in Greater Vancouver. In 1998, he joined Apotex Pharmachem Inc., then known as Brantford Chemicals Inc., Canada's largest active API producer, serving in various capacities within R&D and Operations. In 2015, Dr. Ehlert moved to Apotex Inc., Canada's largest independent pharmaceutical company, in the role of Vice President, Global API Technical.

This presentation will be about the opportunities and challenges for engineers and scientists in the industry of pharmaceuticals. The world spends over \$1 trillion dollars on prescription pharmaceuticals and annual expenditure increases each year. With pharmaceuticals as a major contributor to global healthcare costs, the generic pharmaceutical industry serves an important role in providing affordable medicines to patients. For both branded and generic pharmaceuticals, the efforts of scientists and engineers lie at the core of the business. The technical challenges that have to be addressed in developing, producing, and marketing generic pharmaceuticals, along with the career opportunities for technical professionals in the industry will be the subjects of this presentation.

Bachelor of Technology

McMaster-Mohawk Partnership

