

## **Yves Aubin**

Dr. Aubin obtained his Ph.D. in Biophysical Chemistry at Yale University in 1993. After completing post-doctoral studies at the University of Toronto and The Hospital for Sick Children in Toronto he moved to the Merck Research Laboratories in Montreal where he applied NMR spectroscopy to the studies of enzyme-inhibitor interactions in support of medicinal chemistry. In 2004, he moved to Health Canada where he developed a research program in the characterization of protein structure of recombinant protein therapeutics. His laboratory is specialized in the production of isotope-labeled proteins from *E. coli* and *Pichia Pastoris* in order to apply multi-dimensional NMR methods. This allowed the development of NMR-based methods for the assessment of higher order structure of biotherapeutics.