

Dr. Gerry Wright received his BSc in Biochemistry (1986) and his PhD in Chemistry (1990) from the University of Waterloo. He pursued his postdoctoral research at Harvard Medical School, where he spent two years working on the molecular mechanism of resistance to the antibiotic vancomycin in enterococci. In 1993, Dr. Wright joined the Department of Biochemistry at McMaster University.

Currently, he holds the Michael G. DeGroot Chair in Infection and Anti-Infective Research and a Tier 1 Canada Research Chair in Antibiotic Biochemistry (held since 2001). From 2001-2007 Dr. Wright served as Chair of the Department of Biochemistry and Biomedical Sciences at McMaster University. He is founding director of the McMaster Antimicrobial Research Centre and co-founder of the McMaster High Throughput Screening Facility.

Dr. Wright is a Fellow of the Royal Society of Canada and a Fellow of the American Academy of Microbiology. He is also the recipient of a number of awards, including the Polanyi Prize (1993), Medical Research Council Scholar (1995-2000), Canadian Institutes of Health Research Scientist (2000-2005), Premier's Research Excellence (1999), Killam Research Fellowship (2011-2012), and the R.G.E Murray Award for Career Achievement from the Canadian Society of Microbiologists (2013). Gerry has published over 225 manuscripts, trained over 50 graduate students and postdoctoral fellows, and is co-founder of Symbal Therapeutics



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### **Abstract**

Mechanistic Diversity in Antibiotic Resistance