

CSCC Award for Research Excellence
Sponsored by Ortho Clinical Canada Inc.

Robert Meatherall



Dr. Meatherall was born in London, ON and received his Hon B.Sc. in Chemistry at the University of Waterloo, Waterloo, ON and his Ph.D. in Physical Chemistry at McMaster University, Hamilton, ON in 1974. From 1975-1977, Bob was enrolled in the Diploma Programme in Clinical Biochemistry, Banting Institute, University of Toronto. Dr. Meatherall has been a member of the Canadian Society of Clinical Chemists for over 25 years and was certified by the CSCC in 1979. Dr. Meatherall is currently appointed as Associate Professor of Clinical Pharmacology (Department of Internal Medicine), University of Manitoba. Dr. Meatherall was also certified in Toxicology by the American Board of Forensic Toxicology in 1989. Since 1978, Bob has been employed as a toxicologist in the Dept. of Clinical Chemistry, St. Boniface General Hospital, Winnipeg, Manitoba.

Dr. Meatherall has published over 55 papers in prominent international journals (primarily in Toxicology and TDM) and has presented more than 28 abstracts at major national and international congresses. In 2003, Bob was editor of a special issue of the *Journal of Analytical Toxicology* devoted to papers on the benzodiazepine class of drugs.

Bob has been an *ad hoc* reviewer for several leading publications including *Clinical Chemistry* and *Forensic Science International*. For the past ten years, Bob has been a member of the Editorial Board of the *Journal of Analytical Toxicology*, the most prestigious international journal on analytical methods in clinical and forensic toxicology worldwide.

Dr. Meatherall has served as an external advisor on drug testing to several organizations including Health Canada was an inspector in the College of American Pathologists Forensic Urine Drug Testing programme.

Dr. Meatherall received several research grants (as a co-investigator) from provincial funding agencies, national funding agencies and the Canadian pharmaceutical industry from 1983 to the present.

Dr. Meatherall research contributions have been in several areas including the following:

1. GC-MS analysis of opiates in biological fluids
2. Analysis of "Foxy", a designer tryptamine hallucinogen
3. Benzodiazepine analysis in biological fluids
4. Toxicokinetics of various drugs/chemicals in clinical toxicology
5. Role of benzodiazepine conjugate hydrolysis prior to drug screening

Dr. Robert Meatherall is an internationally renowned clinical and forensic toxicologist and a very worthy recipient of the 2006 CSCC Award for Research Excellence. On behalf of the Canadian Society of Clinical Chemists, I wish him continued success in his future academic and research activities. Congratulations, Bob!!