

Dr. Michael Rieder Bio

Dr. Rieder obtained his MD at the University of Saskatchewan in 1980 and his Ph.D. at the University of Toronto in 1992. His paediatric resident training was at the Children's Hospital of Michigan and he completed fellowships in Paediatric Clinical Pharmacology and Paediatric Emergency Medicine at the Hospital for Sick Children in Toronto.

Dr. Rieder is a Professor with the Department of Paediatrics, Physiology and Pharmacology and Medicine at Western University and a Scientist at the Robarts Research Institute. He is the Past President of the Canadian Society of Pharmacology and Therapeutics and is a member of the Drug Therapy Committee of the Canadian Paediatric Society and has served as a consultant to Health Canada, the NIH, the MRC and the Canadian College of Academies. Dr. Rieder's research focuses on drug safety, adverse drug reaction, optimal therapeutics in children and steroid biology with a special emphasis on corticosteroids and stress. This includes studying genetic variations and their impact on drug efficacy and safety and mechanistic studies of drug hypersensitivity as well as studies of acute, chronic and long term stress. He is the author of the CPS Statement on Medical Marijuana in Children and has spoken on this topic as well as Drug Safety in Children in many venues.

Dr. Rieder has been the recipient of many awards including the 1994 and 1996 Young Investigator of the Year for the Canadian and American Societies of Clinical Pharmacology, the Senior Investigator Award of the Canadian Society of Clinical Pharmacology and the Academic Leadership Award in Clinical Investigation from the Paediatric Chairs of Canada as well as Sumner Yaffe Lifetime Achievement Award for Pediatric Pharmacotherapy. Other distinguished awards include the Harvard Macy Scholar Award, the Douglas Bocking Award, several Teacher of the Year Awards, Fellowships from the Royal Colleges of Physicians and Surgeons of Glasgow and Edinburgh and a Distinguished University Professor award at Western. He holds the CIHR-GSK Chair in Paediatric Clinical Pharmacology, the only endowed Chair in Paediatric Clinical Pharmacology in Canada.