

## **Dr. Robert Bertolo, Memorial University of Newfoundland**



**Dr. Robert Bertolo** has been with the Department of Biochemistry at Memorial University of Newfoundland since 2002. He trained at the Universities of Guelph and Alberta studying nutrition and metabolism during development with a focus on amino acid and protein nutrition. As a Professor of Nutrition and Metabolism and Canada Research Chair in Human Nutrition (2002-2013), his current research explores how early nutrition can permanently change metabolism, increasing the risk for disease later in life, using the pig as a model for the human. More specifically, he investigates the role of amino acids and vitamins in liver and intestinal metabolism and how early nutritional stresses can program methyl metabolism. Dr. Bertolo also has a research program on amino acids and intestinal stress, including optimizing parenteral feeding. He has received funding from CIHR, NSERC, CFI, hospital foundations and industry to support this research and has served on several grants review panels in Canada and USA. Dr. Bertolo is also actively engaged in nutrition outreach and student development and was the President of the Canadian Nutrition Society.