Dr. Michael McBurney holds an Adjunct Professorship with Associate Graduate Faculty status at the University of Guelph. He has been an active nutrition educator, researcher, and communicator throughout his career spanning 10 universities (Carleton, Manitoba, Cornell, Toronto, Alberta, North Carolina, Michigan State, Texas A&M University, Tufts and Guelph), a food manufacturer (Kellogg's), and an ingredient manufacturer (DSM Nutritional Products), and held a variety of leadership roles in numerous organizations: CNS, ASN, CIHR-INMD, Institute of Food Technologists (IFT), ILSI North America, International Food Information Council (IFIC) and Council for Responsible Nutrition (CRN).

In 1992, Dr. McBurney was asked by Health and Welfare Canada to participate in Expert Consultations on "Guideline for Planning and Statistical Review of Clinical Laxation Studies for Dietary Fibre", helping establish protocols for subsequent dietary fiber health claims in Canada and the USA. He was invited and served as a consultant to the Health and Welfare Canada Report on the Energy Value of Sugar Alcohols (1994). In 2002, he co-authored the American Dietetic Association (now the Academy of Nutrition and Dietetics) position on "Health Implications of Dietary Fiber". Dr. McBurney has been an expert reviewer for numerous journals covering food science, food chemistry, nutritional biochemistry parenteral nutrition, clinical nutrition, public health nutrition, physiology, pharmacology, and agriculture. He continues to be on the Editorial Board of Nutrition Today. Dr. McBurney served as a founding Board Member for CIHR INMD and as a research reviewer for numerous granting bodies: Canadian Diabetes Association, CIHR, Crohn's and Colitis Foundation of Canada, NSERC, MRC, Manitoba Health Research Council, Health Research Council for New Zealand, ILSI, University of Buffalo, and the State University of New York.

Dr. McBurney has a widespread outstanding reputation and is highly recognized for his expertise in nutrition both internationally and nationally. He has received numerous awards throughout his career including recognition for his exceptional leadership, dedication and commitment to his community by the ILSI NA Food, Nutrition and Safety Program (2014), recognition of his time, talent, and leadership by the ASN Sustaining Partner Roundtable with their award of distinction in (2013), recognition by the IFT Nutrition Division for outstanding service (2012) and recognition by the Council for Responsible Nutrition for his dedication and leadership on the Senior Scientific Advisory Council from 2011-2013. His research has also been recognized by a recent Regus award from the Journal of the American College of Nutrition for best research paper (2014). Dr. McBurney has published 87 peer-reviewed manuscripts, 10 book chapters, and 102 abstracts and given 96 invited presentations in 12 countries.