Dr Keith Warriner

Dr. Warriner is currently a Professor within the Department of Food Science at University of Guelph, Canada. Dr. Warriner received his BSc in Food Science from the University of Nottingham, UK and PhD in Microbial Physiology from the University College of Wales Aberystwyth, UK. He later went on to work on biosensors within the University of Manchester, UK and subsequently returned to the University of Nottingham to become a Research Fellow in Food Microbiology. He joined the Faculty of the University of Guelph in 2002.

During the last fifteen years in the field of microbiology and food safety research, Dr. Warriner has published more than 100 papers, book chapters, patents, and conference abstracts. His research interests are focused on enhancing food safety within meat processing, fresh cut sectors and more recently, in the area of marijuana edibles. To this end, his research team have advanced knowledge in the area of emerging pathogens, intervention technologies and development of biosensor devices to detection of foodborne hazards. He was awarded the Ontario Innovation of the Year award in 2017 and OCE Mind to Market award in 2018 for contribution to developing fresh-produce decontamination technologies. He is frequently contacted by the media to provide commentary on food safety issues and is the past President of the Ontario Food Protection Association. He is currently the Chair of the University of Guelph Biosafety committee, Department Graduate Coordinator and Director of the OMAFRA HQP Scholarship program.