



Presenters

IAFNS Food Safety & Science Across Canada Webinar Series Fall/Winter 2021



Dr. Trust Beta

Trust Beta is a Full Professor and Tier 1 Canada Research Chair in Grain-based Functional Foods in the Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences at the University of Manitoba. Professor Beta has published over 150 peer-reviewed articles and book chapters focused on grain science and plant phytochemicals. She has co-edited a book on '[Cereal Grain-Based Functional Foods: Carbohydrate and Phytochemical Components](#)' published by the UK's Royal Society of Chemistry. She is also the editor of a book on '[Improving the nutritional and nutraceutical properties of wheat and other cereals](#)' recently released by the UK's Burleigh Dodds Science Publishing.



University
of Manitoba



Dr. Pamela Drawbridge

Pamela Drawbridge is a Ph.D. candidate in the Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences at the University of Manitoba. As a member of Dr. Trust Beta's carbohydrate research group, Pamela focuses on the bioaccessibility of phenolic acids in hulless barley and understanding the matrix effects on the release of ferulic acid during *in-vitro* digestion. Pamela recently published a research article in the journal Food Chemistry, and is co-author of a book chapter titled "*Resistant and slowly digested starch in grain products*" in '[Cereal Grain-Based Functional Foods: Carbohydrate and Phytochemical Components](#)' published by the UK's Royal Society of Chemistry. Pamela is an active member of the Canadian Institute of Food Science and Technology (CIFST) and is currently the Graduate Student Representative and Secretary for the Manitoba Section. For her contributions and leadership within the organization, Pamela received the National CIFST Student Leadership Award in 2019.



University
of Manitoba



Dr. Rotimi Aluko

Dr. Rotimi Aluko, a Certified Food Scientist is a Professor in the Department of Food and Human Nutritional Sciences as well as Director of the Richardson Centre for Functional Foods and Nutraceuticals, University of Manitoba, Winnipeg. He obtained a PhD (Food Science) degree in 1996 followed by postdoctoral fellow work from 1996-1998, both at the University of Guelph, Ontario, Canada. His work focuses on the structure-function properties of bioactive proteins and peptides with special focus on oilseeds and pulses. He also runs an additional research program on bioactive polyphenolic compounds. In addition to 252 peer-review journal article publications, he holds two patents, one of which was licensed to a Canadian nutraceutical company for the purpose of commercialization. The American Chemical Society has featured novel scientific discoveries from his lab twice as global press releases. Dr. Aluko has trained over 80 people (undergrads, postgraduates, postdocs, technicians) in various areas of food chemistry and human nutrition. He is a 2017 & 2018 “Highly Cited Researcher” in the Agricultural Sciences category, which is recognition given to researchers with peer-reviewed journal citations in the top 1% in the world and was recently listed on the Stanford University’s top 2% scientists in the world. Dr. Aluko is a Fellow of the Canadian Institute of Food Science and Technology (CIFST), the Institute of Food Technologists (IFT) and the American Oil Chemists’ Society (AOCS). He currently serves as the Editor-in-Chief for the *Journal of Food Biochemistry* and an Associate Editor for *Current Topics in Nutraceutical Research* journal.