



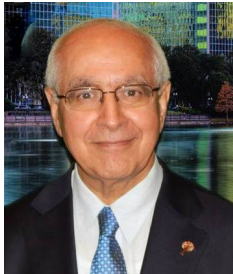
Extraordinary Scientific Roundtable Discussion



COVID-19 and Food Safety and its Implications, Challenges and Solutions for the Food Industry

Biographies and Photos of Speakers

Speakers in order of speaking



Dr. Fereidoon Shahidi, Chair of the IUFOST Scientific Council and Roundtable Chair

Fereidoon Shahidi, Ph.D., FACS, FAGFD-ACS, FAOCS, FCIC, FCIFST, FIAFoST, FIFT, FISNFF, FRSC, is a University Research Professor in the Department of Biochemistry at Memorial University of Newfoundland, Canada. He has authored over 850 research papers and book chapters, 76 books, and 10 patents. His research interests are primarily in the areas of nutraceuticals and functional foods with particular attention to polyphenols, natural antioxidants and oxidation control. His work has been cited widely (h-index 129). He has received numerous awards from different societies, including the American Chemical Society (ACS), American Oil Chemists' Society (AOCS), Institute of Food Technologists (IFT), Canadian Institute of Food Science and Technology (CIFST), Chemical Institute of Canada (CIC), Royal Society of Chemistry (RSC), International Society for Nutraceuticals and Functional Foods (ISNFF). He has served on and chaired many committees, evaluating different programs both nationally and internationally, such as the nutraceuticals and functional food research at the USDA. He is a fellow of the International Academy of Food Science and Technology and currently the elected chair of the Scientific Council of the International Union of Food Science and Technology (IUFOST). He serves as the editor-in-chief (EiC) of the *Journal of Food Bioactives* and the journal of *Food Production, Processing and Nutrition*. Shahidi is the principal founder of the ISNFF, a Disciplinary Interest Group of IUFOST and Founding EiC of the *Journal of Functional Foods* for which he served in that capacity for 10 years. He served as an editorial board member and an Editor of Food Chemistry for a quarter of a century. He was also the principal founder of the Nutraceutical and Functional Food Division of IFT. He has trained over 120 graduate students, highly qualified personnel, and PDFs, now his colleagues in a dozen countries.



Dr. Pingfan Rao, IUFOST Past President and Roundtable Co-Chair

Pingfan Rao, Ph.D., received BEng in food technology from Fuzhou University of China in 1982, Msc in food science from Hiroshima University of Japan in 1986, and PhD in biochemistry from Osaka University of Japan in 1989. He has been teaching for over twenty years at Fuzhou University, and is currently Professor and founding Director of CAS.SIBS-Zhejiang Gongshang University Joint Center for Food and Nutrition Research in Hangzhou, China.

He is actively involved in the food and biotechnology industries, as the founder and advisor of food and biotech companies, the President (2012-14) of the International Union of Food Science and Technology, a fellow of International Academy of Food Science and Technology and an advisor to municipal governments. He has also been the Vice President of the Chinese Institute of Food Science and Technology since 2001. His research focuses primarily on identifying and characterizing bioactive proteins and expression and scale production of recombinant enzymes, protein derivatives as the active ingredients of tradition Chinese medicine and food, new methodology for cell separation and acupuncture meridians as the superoxide channel. In addition to his work in China, he is also a Distinguished Visiting Professor of the University of Ulster, UK, a supervisor of joint PhD program with the University of Edinburgh, UK and Wageningen University, Holland.



Dr. Peter K. Ben Embarek, Unit Head, Monitoring of Nutrition and Food Safety Events, International Food Safety Authorities Network (INFOSAN), World Health Organization

Peter K. Ben Embarek is currently working with the World Health Organization (WHO) at its Headquarters in managing the WHO International Food Safety Authorities Network (INFOSAN). He is also head of the unit covering monitoring of nutrition and food safety events in the department of nutrition and food safety and member of the WHO COVID-19 response team. Previously from WHO's China Office, he was providing policy and technical advice to the government of China on food safety and nutrition issues. He joined WHO at its HQ in Geneva, Switzerland in 2001 where he worked in lending support to Member States on how to develop and strengthen integrated and multisectoral national food safety strategies and policies. He was also responsible for the microbiological aspects of food safety matters in the work of the Organization including the development of microbiological risk assessment work at the international level. He is covering food related issues as part of the WHO assessment and response efforts to new emerging public health issues such as COVID-19, MERS-CoV, Avian Influenza and SARS. From 2014 to 2017, he was managing the WHO MERS-CoV virus Task Force and coordinated the investigations into the animal source of the disease. Dr. Ben Embarek served with the Food and Agriculture Organization of the United Nations (FAO) beginning in 1995 where he coordinated research and development activities and provided technical advice on safety and quality aspects of fishery products at the regional office for Asia and the Pacific in Bangkok, Thailand. In 1997, he joined the Fisheries Department of FAO HQ in Rome, Italy where he covered food safety aspects of the work of the Department. Dr. Ben Embarek received his MSc. Degree in Food Science and Technology and a Ph.D. in Food Safety from the Royal Agricultural and Veterinary University of Copenhagen, Denmark. He is a Fellow of the International Academy of Food Science and Technology (IAFoST) under the International Union of Food Science and Technology (IUFoST) and the 2017 recipient of the Scientific Spirit Award of the Chinese Institute of Food Science and Technology (CIFST).



Dr. Junshi Chen

Member, Chinese Academy of Engineering; Chief Advisor of China National Centre for Food Safety Risk Assessment, Roundtable Co-Chair

Dr. Junshi Chen was graduated from the Department of Public Health, Beijing Medical College in 1956 and engaged in nutrition and food safety research for more than 50 years at the Institute of Nutrition and Food Safety, Chinese Center for Disease Control and Prevention (the former Chinese Academy of Preventive Medicine), Beijing. Since 2011, he took the position of Senior Research Professor and Chief Scientific Advisor at the China National Center for Food Safety Risk Assessment. His major research interests include: food safety risk assessment & risk communication; epidemiological studies on diet, nutrition and chronic diseases.



Prof. Luo Yunbo

Honorary Vice President of Chinese Institute of Food Science and Technology (CIFST); Director of Research Center for Special Food, China Agricultural University

Prof. Luo Yunbo graduated with a B.Sc degree in agriculture from Southwest Agriculture University China in 1982, and obtained a Ph.D in biological sciences at University of Bath, UK in 1987. Prof. Luo is now serving as the director of Research Center for Special Food, China Agricultural University after completed his deanship of College of Food Science and Nutritional Engineering in Agricultural University for almost 20 years. He has been dedicated to the research in promoting the food safety and food nutrition. His scope of his research is currently focusing on the investigation of the mechanism of ripening and senescence of postharvest fruits and vegetables, the R&D of plant bio reactor in food industry, GMO testing and food safety assessment of GMOs.

Prof. Luo is widely acknowledged for his achievements in these fields with his intensive research paper publications. Up to now, nearly 280 reviews and research articles have been published, among which more than 100 are cited by SCI.

Prof. Luo is deputy director of State Agricultural GM Crop Bio-safety Committee, Member of the National Expert Committee for the Food Safety, member of The State Council discipline appraisal group, and vice president of Chinese Institute of Food Science and Technology. In April, 2007, he gave a lecture on food safety issues in the 41th collective learning of Communism Party Central Political Bureau. What's more, he is also Chairman of the Executive Council of Society of Postharvest Horticultural Products in Chinese Society for Horticultural Science, Editor-in-Chief of Journal of Chinese Institute of Food Science and Technology, Director of Steering Committee for Compilation of Food Science Textbook for Higher Education in China. He was elected as the fellow of International Academy of Food Science and Technology.



Dr. Patrick Wall

**First Chairperson of the European Food Safety Authority (EFSA)
Professor of Public Health in University College Dublin**

Dr. Patrick Wall is Professor of Public Health in University College Dublin and a member of the UCD Institute for Food and Health.

His research areas include food safety, nutrition and managing lifestyle related disease through behavioral change. He was the Principal Investigator on Foodrisc, a pan EU project looking at optimum strategies for risk and benefit communication, using both conventional and new media.

He is one of the directors of University College Dublin's Masters in Public Health and of the UCD Masters in Food Safety and Risk Assessment. He is also one of the directors of the Joint Masters in Public Health being undertaken in UCD's Branch Campus in Malaysia, where is also involved in their "One Health" Program.

He runs the UCD postgraduate module on Risk Perception and Behavioral Change and currently he has one PhD student and one post doc working on projects in the areas of consumer engagement and behavior change.

As a medical doctor he is a specialist in Communicable Diseases and he was the head of the Foodborne Diseases Division of the UK CDC, 1995-1997, now called Public Health England.

He was the first Chief Executive of the Food Safety Authority of Ireland (FSAI), 1998-2002, and contributed to the setting up of this science based consumer protection agency created in response to the BSE crisis. He was a founder member of management board, and the second Chairperson, of the European Food Safety Authority (EFSA), based in Parma in Italy. The FSAI is involved in enforcement and risk management, in addition to risk assessment and risk communication and the EFSA in risk assessment and risk communication. Both organizations strive to be open and transparent with the public.

He was one of seven non-Chinese nationals on the committee advising on food safety arrangements for the 2008 Beijing Olympics and is currently one of six non Chinese nationals on the International Scientific Advisory Committee of the newly founded China National Center for Food Safety Risk Assessment, which is the Chinese equivalent of the European Food Safety Authority.

He is a leader of a component of the EU Sino Safe Project working with the Communication Division of the CFSA on Consumer Engagement with regard to food safety issues.



Dr. Ding Gangqiang,

**Vice President of Chinese Institute of Food Science and Technology (CIFST)
President of Food Nutrition and Health Society, CIFST
Director of National Institute for Nutrition and Health, China CDC**

Ding Gangqiang, chief physician, Doctor of Medicine and Doctoral Supervisor. He is the director of National Institute for Nutrition and Health, China CDC, Vice President of Chinese Institute of Food Science and Technology, Vice chairman of Chinese Nutrition Society, member of the First National Food Safety Risk Assessment Committee, Expert Committee on Disease control and prevention in Ministry of Health



Liz Duffy, Vice President of Omnichannel Compliance, Walmart Global eCommerce

Liz Duffy is the Vice President of Omnichannel Compliance for Walmart Global eCommerce. Liz has worked for Walmart for 14 years with nine years dedicated in Walmart's Food Safety and Health organization. Prior to working for Walmart, Liz worked in Quality Assurance for Cargill Value Added Meats.

Liz has a Bachelor of Science from the University of Arkansas and a Master of Business Administration with an emphasis on Leadership and Ethics.