

# FOOD FRAUD 2017 GLOBAL UNDERSTANDING



## Biographies of Speakers, Chairs and Panelists

### **Dr. Sasan Amini**

**Co-founder, CEO and Board Director, Clear Labs, USA**

Dr. Amini has a passion for applying new technologies to solve real world problems and promote healthy living. After many years of experience in the life sciences, he decided to combine his passion and expertise to start Clear Labs with the mission of making food transparent. After obtaining his PhD in Molecular Biology from Princeton, Dr. Amini spent a few years in the Advanced Research Department at Illumina, working on the most state-of-the-art Genomics approaches and platforms. Dr. Amini received his B.Sc. in Biotechnology from the University of Tehran, where he entered as a gold medalist in the International Biology Olympiad.

While in college, he served as the youngest Board member of the Iranian National Biology Olympiad Committee and authored a book on Mendelian Genetics which has been re-printed 10 times over the past decade. He holds multiple patents and publications in the field. He is currently CEO and co-founder of Clear Labs and sits on the Board of Directors of ProdermiQ. For his role at Clear Labs, he was elected as a LinkedIn Next Waver for the Food & Leisure category in 2016.



### **Ms. Lystra N. Antoine**

**Chief Executive Officer, Global Food Safety Partnership (GFSP)**

Ms. Antoine is a transformational leader with extensive experience in the public and private sectors, designing and managing results-driven strategies to improve the human condition through safe, reliable and sustainable food systems. Over the past four years, Lystra held the role of Global Director for DuPont Pioneer's sustainable agriculture development efforts and was responsible for designing and leading the implementation of agriculture development initiatives that helped smallholder farmers improve their livelihoods and increase their contribution to the value chain. A firm believer in the achievement of the United Nations Sustainable Development Goals, which include food and nutrition safety and security for all, Lystra spent sixteen years at the World Bank prior to joining DuPont. She understands global funds and was responsible for investor relations and resource mobilization in the Fund Office of the Consultative Group on International Agriculture Research, the largest public sector entity devoted to agriculture research globally, while in her role at the World Bank. She worked in multiple departments across the World Bank, gaining experience in several countries spanning four continents. She has sat on several boards, including the World Economic Forum's New Vision for Agriculture Project Board. Ms. Antoine holds an MBA from SUNY Buffalo and a Juris Doctor from Georgetown University Law Center.



**Dr. Richard Arsenault**  
**Executive Director, Domestic Food Safety Systems Directorate, Canadian Food Inspection Agency (CFIA)**

Dr. Arsenault has worked throughout his career to improve food safety in Canada and facilitate the international trade of food products under Codex Alimentarius principles. He is currently the representative for Canada at the Codex Commission and previously represented North America on the Codex Alimentarius Executive Committee. He also leads the CFIA team that is finalizing the Safe Food for Canadians Regulations and its coming-into-force strategy. His team also works on modernizing Canada's meat inspection and on-farm food safety programs. Dr. Arsenault began his food safety career as a veterinary meat inspector in 1989. He has been an auditor, a manager, and the Director of the meat hygiene program, and was involved in many significant Canadian food safety events over the past 25 years.



**Mr. Robert C. Baker**  
**Corporate Food Safety Science and Capabilities Director, Mars, Incorporated**

Mr. Baker is responsible for leading Food Safety Capability building projects including: leading the corporate food safety science strategy in the areas of pathogen management, mycotoxin management, raw material and product authenticity, data optimization, and applied and operational food safety management, and providing food safety leadership, support, consultation and guidance to various corporate partnerships and collaborations.

Mr. Baker started his career in the pharmaceutical industry in 1984, moving to the food industry as a microbiologist. He joined Mars in 1987 and was initially responsible for quality management activities of snack food raw materials and finished products. In 1989, he supported the development of innovative pet care products for Mars' Germany business through the development of novel preservation techniques and the construction of an on-site microbiology laboratory. Since then, Mr. Baker has held multiple positions of increasing scope and responsibility across his 30 years in the area of Quality and Food Safety Management, and is the co-developer of a patent for sterilizing low acid foods using Ultra High Pressure. Before his most recent position, Mr. Baker was the Director of the Mars Global Food Safety Center in Beijing, China, accountable for building, staffing and operating the center as well as co-developing and executing the Corporate Food Safety Science Strategy. He received his B.S. degree in microbiology from Fairleigh Dickenson University and MSc degree in Food Science from Rutgers University. Mr. Baker is a registered microbiologist and a member of several professional organizations.



**Ms. Janet Balson**  
**Senior Food Safety Consultant, US Pharmacopeial Convention**

Ms. Balson has over 15 years' experience in food ingredient manufacturing, quality, food safety and regulations. She formerly served as president of the Enzyme Technical Association, Vice Chair of the International Food Additive Council and Chair of the Natural Color committee of the International Association of Color Manufacturers. She is also a professional member of the Institute of Food Technologists, a Preventive Control Qualified Individual and a former member of the Food Ingredients Expert Committee of the Food Chemical Codex.

Ms. Balson received her B.A. in biology and biochemistry from Beloit College. She has a certificate in International Food Law from Michigan State and is working on a Master of Science in food safety.



**Dr. Junshi Chen**

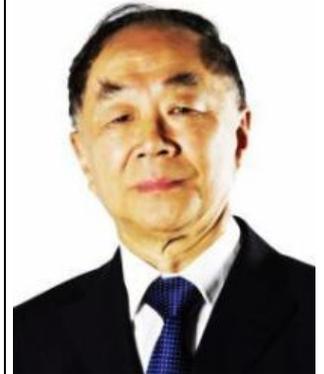
**Chief Adviser, China National Center for Food Safety Risk Assessment (CFSA), China**

In 2011, Dr. Chen took the position of Senior Research Professor at the China National Center for Food Safety Risk Assessment.

Dr. Chen was also recently appointed as the Chair of the Chinese National Expert Committee for Food Safety Risk Assessment and the Vice-Chair of the National Food Safety Standard Reviewing Committee. Internationally, he serves as the chairperson of the Codex Committee on Food Additives (CCFA), member of the WHO Food Safety Expert Panel and Director of ILSI (International Life Sciences Institute) Focal Point in China.

Dr. Chen has conducted large epidemiologic studies on diet, nutrition and chronic diseases, in collaboration with Dr. T. Colin Campbell, Cornell University and Prof. Richard Peto, University of Oxford since 1983. From late 1980's, he conducted a series of studies on the protective effects of tea on cancer, including laboratory study and human intervention trials. He is the member of the expert panel who wrote the WCRF/AICR report "Food, Nutrition and the Prevention of Cancer: a Global Perspective" (1997). Dr. Chen's research interests focus on nutrition epidemiology as well as food safety surveillance and risk assessment in food safety risk assessment and risk communication; food toxicology; epidemiological studies on diet, nutrition and chronic diseases; food fortification and total Diet Study in China.

Dr. Chen graduated from the 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. He has published more than 200 articles in peer reviewed journals.



**Mr. Zhong Chen**

**AEMEA QRC Director, The Hershey Company**

Mr. Chen provides leadership to food quality, food safety, and compliance programs for The Hershey Company for the AEMEA region. Mr. Chen is also working on the supply chain learning academy in AEMEA region of Hershey Company which aims to develop capability and leadership. Mr. Chen has more than 15 years' experience leading quality and food safety teams. Prior to joining Hershey, Mr. Chen served as Quality and Food Safety Director for Mars China. In this position, he was responsible for food safety culture, quality systems and food safety programs. His career with Mars also included technical service, industrial engineer, and production manager. Prior to working at Mars, Mr. Chen held a position as plant manager for a private company.



**Mr. Marc Cwikowski**

**Director, Danone Food Safety Center**

Mr Cwikowski is the Director of the Danone Food Safety Center (DFSC) after joining in September 2015. He has international Food and Beverage experience in R&D, quality assurance, plant management, audit management, implementation of management systems, supply chain, supplier management, and food safety. Prior to joining Danone, Mr Cwikowski worked successively for Unilever, SGS, Coca-Cola Enterprises and The Coca-Cola Company (TCCC). In his last positions at TCCC, he was global Food Safety Director and later Director of Supply Chain Capability Development. He is a member of the FSSC 22000 Board of Stakeholders (see <http://www.fssc22000.com>) and a board member of SSAFE (see <http://www.ssafe-food.org>).



**Mr. Emiliano De Dominicis**  
**R&D Manager (Chemical Area), Mèrieux NutriSciences**

Mr. De Dominicis has over 17 years of experience in the Research and Development Division for food contaminants and adulteration methods. He has published 8 publications in peer reviewed journals and regularly contributes to global scientific congresses worldwide with posters and presentations.



**Dr. James Donarski**  
**Head of Food Authenticity, Fera Science Ltd**

Dr. Donarski has a background in analytical chemistry, authenticity determination, non-targeted analysis and small molecule structure elucidation. James oversees the science of the authenticity and profiling team, which comprises experts in the fields of stable isotope analysis; high resolution mass spectrometry; high field nuclear magnetic resonance; and proteomics. Currently, his primary research interests are identification of biomarkers and where applicable, the subsequent development of rapid and/or portable tools for their detection.



**Chris Elliott**  
**Professor of Food Safety; Founder of the Institute for Global Food Security, Queen's University, Belfast**

Professor Elliott serves as Pro Vice Chancellor for the university and is responsible for the Medical and Life Sciences Faculty. He has published more than 350 peer reviewed articles, many of them relating to the detection and control of agriculture, food and environmental related contaminants. Professor Elliott's main research interests are in the development of innovative techniques to provide early warning of toxin threats across complex food supply systems. Protecting the integrity of the food supply chain from fraud is also a key research topic and Chris led the independent review of Britain's food system following the 2013 horsemeat scandal.

Over the years Chris has developed a high level network of collaborators across Europe, the United States and Asia. He is a visiting Professor at the China Agriculture University in Beijing and the Chinese Academy of Sciences, a recipient of a Winston Churchill Fellowship and is an elected Fellow of the Royal Society of Chemistry, Royal Society of Biology and the Institute of Food Science and Technology. Chris has received numerous prizes and awards for his work. In 2017 Professor Elliott was awarded the Royal Society of Chemistry Theophilus Redwood Prize and the title of 'Officer of the Most Excellent Order of the British Empire' (OBE) by Her Majesty Queen Elizabeth II.



**Dr. Peter K. Ben Embarek**  
**Program Manager, Department of Food Safety and Zoonoses, World Health Organization (WHO), Switzerland**

Dr. Ben Embarek is currently working with the World Health Organization (WHO), managing the International Food Safety Authorities Network (INFOSAN). He also reviews food safety issues as part of the WHO assessment and response efforts to new emerging public health issues such as MERS-CoV, Avian Influenza and SARS. Previously he provided 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 multi-sectoral, 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. From 2014 to 2017, he was managing the WHO MERS-CoV virus Task Force. 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. Yongxiang Fan**  
**Director of Food Safety Standards Division I, China National Centre for Food Safety Risk Assessment**

Dr. Yongxiang Fan's current position is management of Secretariat of China National Food Safety Standard Committee, Secretariat of China Codex Committee and WTO office of NHFPC which is located in CFSA. He is also in charge of the Secretariat of Codex Committee on Food Additives (CCFA) since China is acting as host country of CCFA, and appointed as Vice Chair since 2015. Dr. Yongxiang Fan is the key expert on development of national food safety standard strategic plan and annual implementation. He has led and contributed to the development of food safety regulations and standards in a range of areas including food additives, food packaging, food labeling, GMP and HACCP. As a key member of an expert panel, he was involved in risk assessment and risk communication during many food safety emergency cases.

Dr. Yongxiang Fan worked at FAO and WHO in 2015 and 2009 working on Codex and The Joint FAO/WHO Expert Committee on Food Additives (JECFA) activities so as to improve the capacity building of CCFA in China. He also presented several sessions of Codex Committees including CCFA, CCGP, CCFH, CCASIA and CAC in some of which he were pointed as head of Chinese Delegation.

Dr. Yongxiang Fan's background is in public health with a focus on food safety control and management. He obtained his Master's degree in food safety control in 2001 and a Ph.D. in food safety risk assessment in 2006.



**Professor Samuel Godefroy**  
**Ph.D., Full Professor, Food Risk Analysis and Regulatory Policies, Department of Food Science, Faculty of Agriculture and Food Sciences, University Laval, Québec, Canada**

Dr. Godefroy also holds the role of professor at the Global Institute for Food Security (GIFS) at Queen's University of Belfast, in the UK and currently serves as a senior food science and regulatory expert on a number of advisory bodies and committees domestically and internationally, including expert advice to food safety projects led by the United Nations Industrial Development Organization (UNIDO) and serving on the International Advisory Committee of the China Centre for Food Safety Risk Assessment (CFSA).

Before joining Université Laval in the fall of 2015, Dr. Godefroy completed a secondment with the World Bank's Global Food Safety Partnership where he led the Strategic Development of this initiative. Under his leadership, this public-private partnership developed and adopted its 2015-2020 strategic framework, to guide its actions in food safety capacity building globally.

Dr. Godefroy held senior food regulatory positions at the executive level with Health Canada for over 10 years, including the position of Director General of Health Canada's Food Directorate, the Federal food standard setting organization in Canada from 2009 to 2015.

Samuel served as Vice Chair of the FAO/WHO Codex Alimentarius Commission (CAC), the international food standard setting body from 2011 to 2014. During his tenure, Samuel led the development and facilitated the adoption by consensus of the organization's strategic plan from 2014 to 2019. He has authored more than 70 scientific publications and book chapters and serves on a number of international editorial boards of scientific journals related to food safety.



**Ms. Karen Gussow**  
**Co-chair of the Global Alliance on Food Crime, Netherlands Food and Safety Authority, Netherlands**

Ms. Gussow specializes in food fraud. Having worked at NVWA-IOD for 12 years, Ms. Gussow has experience in various regulatory enforcement roles, following five years in business consulting at Price Waterhouse Cooper (PwC). She has master degrees in Information Science (2000) and Public Administration (2012). The NVWA-IOD has extensive investigative powers and is positioned as part of the food inspectorate. In Europe, this is recognized as a good example of regulatory enforcement approach. Criminal investigations enable in-depth insight into motives and justifications of the offenders, types of illegal behavior, opportunities for fraud and preventive measures. Ms. Gussow combines her work at the NVWA-IOD with an external PhD candidate position at Vrije University Amsterdam. Detailed reconstructions of the discovery of the NVWA-IOD food fraud cases are the main source for this PhD research about the detection of corporate crimes by regulatory enforcement agencies (criminological/public administration perspective).



**Mr. Marc Hamilton**  
**Chief Executive Officer, Environex, Canada**

Mr. Hamilton founded Laboratories Bio-Medic in 1998. He specializes in the detection of allergies by the quantification of specific IgE and molecular antibodies. In 2005, he founded Environex Group and in 2015, his company specialized in environmental, agri-food and healthcare / pharmaceutical analyzes became the largest laboratory in Quebec. In 2016, Mr. Hamilton created a department entirely devoted to consulting expertise and developing new methods around fraud and food authenticity using QPCR, IRMS and NMR. He also participated in the organization of the International Symposium on Food Fraud in Quebec City in April 2017.

Mr. Hamilton is a microbiologist graduated from Laval University in 1995.



**Tom Heilandt**  
**Secretary, FAO/WHO Codex Alimentarius Commission**

Tom Heilandt holds degrees in Mathematics and Computer Science. From 1990-1992 he worked at Bayer in operations research and expert systems then joined AION International as systems engineer. From 1994 to 1998 he worked in the Secretariat of the United Nations Economic Commission for Europe (UNECE) in Geneva on the international regulations for the transport of dangerous goods. From 1998 to 2005 he was Secretary of the United Nations Economic Commission for Europe (UNECE) Working Party on Agricultural Quality Standards. In 2005, he joined the Codex Secretariat in Rome as Senior Officer responsible for communication. In October 2014, the Directors General of FAO and WHO appointed him to the position of Secretary of the Codex Alimentarius Commission.



**Mr. Yongsheng Jia**  
**Food Safety Expert, Food Supply and Integrity Service, PwC, China**

Mr. Jia has worked in the food industry more than 10 years. His expertise includes food safety and quality management for food manufacturers, supplier quality management, risk management, problem solving, and food fraud vulnerability assessments. Mr. Jia advises food companies on food fraud vulnerability assessment methodology and providing relevant training to food companies and their suppliers on use of vulnerability assessment tools as well as the implementation of prevention and mitigation processes. He also helps clients take control and improve risk areas across the entire food supply chain. Mr. Jia has participated and contributed to a number of food safety projects.



**Mr. Ronald L. Johnson**  
**Board of Directors, AOAC International, USA**

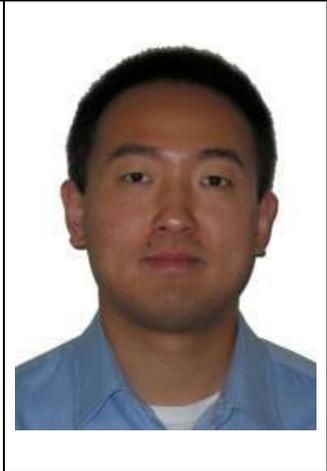
Mr. Johnson is the immediate past President of AOAC INTERNATIONAL. He has been a member of the AOAC INTERNATIONAL Board of Directors since 2005 and is past Chairman of the Board of Directors of the AOAC Research Institute (RI), a wholly owned subsidiary of AOAC INTERNATIONAL. Mr. Johnson's additional contributions to AOAC include serving as Associate Referee, Study Director and member of AOAC RI Advisory Council. As a member of the AOAC International Stakeholder Panel on Alternative Methods (ISPAM) he is assisting with the ongoing development of harmonized internationally accepted standard validation schemes for microbiological analytical methods for food and environmental testing. Mr. Johnson is also Associate Director of Validation Services for Scientific Affairs in the Industry division of bioMérieux, Inc. In previous roles at bioMérieux, he served as Global Product Manager and Senior Staff Scientist in the R&D division of Industry. Mr. Johnson has over 39 years of combined experience in industrial and clinical diagnostics. He is a graduate of Lindenwood University in Missouri with a Bachelor of Science degree in Biology and a Master of Business Administration.



**Mr. Jie Liu**

**Associate Director, Strategic Customer Development, United States Pharmacopeia (USP)**

Mr. Jie Liu, joined USP in 2008. In his current role, Mr. Liu works closely with various USP divisions to support the effort to acquire monographs and reference materials for chemical drugs, food ingredients, and dietary supplements from key constituencies. In responding to the challenges and risks of food fraud, Mr. Liu is responsible for the introduction of USP Food Fraud Mitigation tools and guidance to stakeholders to help design and implement food fraud risk mitigation plan. Mr. Liu has over 15 years of experience of standards setting in pharmaceutical, food and dietary supplements, he participated in drafting over 162 USP standards, including 96 food and dietary supplements and herbal medicine standards.

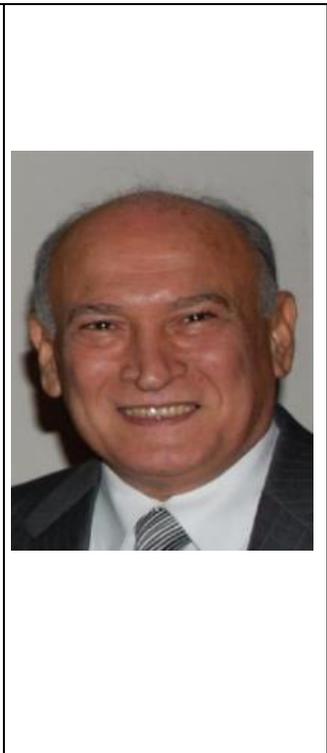


**Dr. Hussein Mansour**

**Chairman, National Food Safety Agency, Egypt**

Dr. Mansour was appointed the chairman of the first National Food Safety Agency in Egypt when it was established in July 2017. Dr. Mansour promulgated and embraced the idea of changing food safety systems in Egypt and the establishment of a national authority for food safety since 2003. He served as the Agricultural Minister Plenipotentiary and Head of the Agricultural Office at the Embassy of Egypt in Washington, DC for six years. Dr. Mansour has more than 40 years of experience as an agricultural scientist, former Dean of Agriculture College at Ain Shmas University research management coordinator, and educator in Egyptian and Middle Eastern institutions (Egypt, Saudi Arabia, Syria and UAE).

Dr. Mansour has broad experience in international agricultural development programs through engagements with CODEX, SAID, FAO, CARDA, ACSAD and number of other international organizations. In 2016 he was elected as the chairman of Arab Food System Experts. Dr. Mansour has organized and chaired many international workshops and conferences on agricultural development, genetic diversity and animal conservation. He has served as the technical leader on several nation-wide animal genetic improvement projects in the Middle East. In addition, he assisted in the establishment of the Egyptian National Agricultural Library (ENAL). He also established a number of information and computing laboratories in the Egyptian Universities and Ministry of Agriculture. Dr. Mansour is one of ten scientists who contributed to the formation of the Arab Science and Technology Foundation (ASTF) in Sharjah, UAE and he also adapted the concept of Milk HUB in Egypt. He has more than 50 scientific publications in peer reviewed international and Egyptian journals, and the author of five books in Agriculture and Food legislations. He supervised the academic process of ten Ph.D. and thirty one M.S graduates.



**Dr. Mary McBride**

**Director, Global Standards and Regulatory Strategy, Agilent Technologies**

Dr. McBride leads a small team focused on developing and implementing a global regulatory and standards strategy by transforming regulatory and standards trends into actionable intelligence, enabling informed business decisions and conveying a competitive advantage across Agilent chemical and life sciences markets. Dr. McBride has business and market development expertise within food, environmental, chemical, energy, and pharmaceutical markets, and deep technical expertise in biological-based testing and biotechnology development. Dr. McBride earned a Ph.D. in Analytical Chemistry from the University of California at Davis and has published 45 peer-reviewed papers. She also holds five patents.



**Mr. Andy Morling**  
**Head of Food Crime Unit, Food Standards Agency, UK**

Mr. Morling joined the UK Food Standards Agency in 2015 as Head of Food Crime with the task of building the Agency's National Food Crime Unit.

He began his law enforcement career over 25 years ago as a specialist investigator in the globally respected Investigation Division of HM Customs in London. The focus of this role was tackling the threat to the UK from organized international drug trafficking and serious economic crime.

Throughout his early career, Mr. Morling has specialized in the use of covert surveillance and other sensitive investigative techniques, something that briefly took him away from operational work on secondment to a role as covert surveillance course manager in national police training. At the end of his secondment, Andy returned to frontline law enforcement as Head of Intelligence at the Serious Fraud Office in London. Here the focus was on serious and complex white collar crime and international bribery and corruption.

In 2010 Andy joined the UK National Crime Agency with responsibility for leading the strategic response to child sexual exploitation and abuse. In this highly challenging yet highly rewarding role, Andy became internationally recognized as an expert in the criminal threat from online child sexual abuse.



**Dr. Ryan Newkirk**  
**Senior Advisor, Intentional Adulteration, FDA Center for Food Safety and Applied Nutrition, USA**

Dr. Newkirk, MPH, is the lead for the Food Safety Modernization Act Intentional Adulteration rule writing workgroup, and is the Senior Advisor for Intentional Adulteration on United States FDA's Food Defense and Emergency Coordination Staff at the Center for Food Safety and Applied Nutrition (CFSAN). He has worked in public health and terrorism prevention for 15 years, with a specific focus on food defense for ten years. Prior to joining the FDA, Dr. Newkirk held a post-doctoral position with United States Department of Agriculture, Food Safety and Inspection Service, Food Defense Assessment Staff. Dr. Newkirk completed his doctorate in epidemiology and food defense research at the Food Protection and Defense Institute at the University of Minnesota School of Public Health.



**Dr. Stephen Ostroff**  
**M.D., Deputy Commissioner, Foods and Veterinary Medicine, US Food and Drug Administration, USA**

Dr. Ostroff, M.D., is the Food and Drug Administration's Deputy Commissioner for Foods and Veterinary Medicine.

Dr. Ostroff oversees the food and animal health activities of FDA, including FDA's responsibilities in the areas of food safety and nutrition, food labeling, food and color additives, dietary supplements, animal drugs and animal feed, and research to support the food and veterinary medicine mission of FDA. As Deputy Commissioner, he provides leadership and direction to FDA's Center for Food Safety and Applied Nutrition (CFSAN), Center for Veterinary Medicine (CVM) and the foods-related programs of FDA's inspection and compliance arm, the Office of Regulatory Affairs (ORA). His responsibilities include leading the implementation of the FDA Food Safety Modernization Act of 2011.

Previously Dr. Ostroff was the acting FDA Commissioner, serving from April 2015 to late February 2016. Before being named acting commissioner, Dr. Ostroff served as the FDA's Chief Scientist since January 2014. The Office of the Chief Scientist works closely with FDA's product centers, providing strategic leadership and support for FDA's regulatory science and innovation initiatives. Dr. Ostroff joined FDA in 2013 as Chief Medical Officer in the Center for Food Safety and Applied



Nutrition and Senior Public Health Advisor to FDA's Office of Foods and Veterinary Medicine. Prior to that he served as Deputy Director of the National Center for Infectious Diseases at the Centers for Disease Control and Prevention (CDC), where he was also Acting Director of CDC's Select Agent Program. While at CDC he focused on emerging infectious diseases, food safety, and coordination of complex outbreak response. He retired from the Commissioned Corps of the U.S. Public Health Service at the rank of Rear Admiral (Assistant Surgeon General). Dr. Ostroff was also the Director of the Bureau of Epidemiology and Acting Physician General for the Commonwealth of Pennsylvania and has consulted internationally on public health projects in South Asia and Latin America.

Dr. Ostroff graduated from the University Of Pennsylvania School Of Medicine in 1981 and completed residencies in internal medicine at the University of Colorado Health Sciences Center and preventive medicine at CDC.

**Mr. James Roberts**  
**Honorary Fellow, Analytical Services Branch, National Measurement Institute, Australia**

Mr. Roberts is an Honorary Fellow at the National Measurement Institute Australia (NMIA) with special interest in Food Analysis and Technical Collaboration where he was appointed in June 2017. Prior to that he held the position of General Manager Analytical Services Branch, National Measurement Institute and had held the position since August 2005. From 2003 to 2005 Mr. Roberts held the positions with the National Measurement Institute and Australian Government Analytical Laboratories as Group Manager Measurement and Research Services (2003-05) and Special Projects Manager (2002). The National Measurement Institute Analytical Services Branch includes the National Measurement Institute Allergen Laboratory. The main functions of this laboratory includes service provision, food allergen analysis and research.

Mr. Roberts represents the NMIA on a number of government and interdepartmental committees related to food safety and collaboration.



**Dr. Paul Sadek**  
**Analytical Technology Discipline Lead, Mars Advanced Research Institute**

Dr. Sadek develops long term analytical strategies for the Mars, Incorporated Corporate team and partners with the Mars business to provide advanced analytical solutions to complex technical challenges. Prior this Dr. Sadek led the Wrigley Analytical Center of Excellence and the research efforts in oral health, mint sustainability and behavioral science.

In previous positions, Dr. Sadek led the Analytical Research Laboratory at the Nestle Nutrition (Gerber) Product Technology Center as well as the Analytical Services Laboratory at Amway, created and ran Analytical Consulting Laboratories and was Assistant Professor of Chemistry at Hope College. He is currently working closely with the Mars Global Food Safety Center research team to create a comprehensive and proactive ingredient surveillance programs.



**Ms. Bo Shi**

**General Manager of Government Relations, Platform Governance Department, Alibaba**

Ms. Shi joined Alibaba in 2007 and is responsible for government relations for Taobao, Tmall and Group Public Affairs, and the Compliance in Platform Governance Department which she took charge of in 2016. Ms. Shi graduated from Fujian Normal University in 1990, and has worked as teacher at Hangzhou Normal University and as journalist at Hangzhou TV Station.



**Dr. Mohammad Hossein (Fariborz) Shojaee AliAbadi**

**Chair, Electronic Working Group (EWG) on Food Integrity and Food Authenticity, Codex Committee on Food Import and Export Inspection and Certification Systems (CCFICS); Director, Feroogh Life Sciences Research Laboratory**

He is a Member of the FAO / WHO Expert Committee on Food Additives (JECFA), from 1999 and he is now serving JECFA till 2021.

He served as a Senior Scientific Advisor to the Institute of Standards, and Industrial Research of Iran (ISIRI) on Food Safety from 2003 which extended to Halal Food Issues from 2008. As a result, he was involved in setting some critical national and International Standards especially in Halal Food.

He is now the Regional Coordinator of FAO/WHO Coordinating Committee for Near East and therefore an active member of Executive Committee of the Codex Alimentarius Commission.

He is also the chairperson of ISO - Technical committees - TC 34/SC 10 - Animal feeding stuffs from 2011 till 2019.

Dr. Hossein was appointed as SMIIC Committee on Standards for Conformity Assessment (SMIIC/CCA) Chairman to serve a three-year period from 2016 till 2018. He is a member of Board of Directors (BOD) and General Assembly (GA) as representative of Iran as well as a number of Technical Committees or Working Groups as Technical expert at Standards and Metrology Institute for the Islamic Countries (SMIIC).

Previously, he worked in government sector for nearly 15 years mainly in area of veterinary services. He then moved to the private sector and focused on food analytical toxicology.

He established his own laboratory in 2006. The scope of activity of his current lab is mycotoxin and pesticide residue analysis in the variety of food commodities.

Dr. Hossein qualified as a Veterinarian Medicine from University of Tehran in 1991. He received his Ph.D. in Pharmacology from the Royal Veterinary College, University of London in 1997 on Pharmacodynamics and pharmacokinetic integration and modelling of antibacterial drugs.

In the last few years, Dr. Hossein's area of research has been expanded to Halal Science from PK/PD modelling for antimicrobial agents. Halal Science is the application of scientific knowledge and methodology to ensure Halal compliance according to Islamic religious requirements. Furthermore he has extended his works towards food Integrity / food authenticity issues to bring back the loss of confidence in modern food industries to customers worldwide.



**Dr. John Spink**

**Assistant Professor and Director, Food Fraud Initiative, Michigan State University**

In 2013 Dr. Spink led the creation of the Food Fraud Initiative – an interdisciplinary group focused on a holistic, all-encompassing approach to food fraud prevention. His faculty appointment is in the College of Veterinary Medicine (Food Safety) with an active connection to the College of Agriculture and Natural Resources (Food Science and Human Nutrition). He is also an Adjunct Professor in the Program in Public Health (College of Human Medicine) and in the School of Packaging (College of Agriculture and Natural Resources). From 2009 to 2013 he held a faculty assistant professor position in the School of Criminal Justice (College of Social Science). While his research focus is on food fraud he has broad responsibility and leadership in Food Safety concepts. See: [www.FoodFraud.msu.edu](http://www.FoodFraud.msu.edu) and [spinkj@msu.edu](mailto:spinkj@msu.edu).



**Mr. David Wang**

**Food Safety Director, Amazon China**

Mr. Wang joined Amazon (China) Investment Co., Ltd as Food Safety Director at the end of year 2016. In this role Mr. Wang is responsible for food safety and regulatory compliance of Amazon China operations.

Mr. Wang has worked in food industry for 20 years, he has extensive experience in food production, Food Safety & Quality Assurance and Environmental Protection.

Before joining Amazon, Mr. Wang worked in Cargill for more than 6 years, he had served as Beijing plant manager, Business Unit Quality and Food Safety Director and various positions. Mr. Wang also worked in San Miguel Beer (China) Investment Company for 14 years, he had been responsible for Quality Assurance, Environmental Protection and production.



**Yongning Wu**

**Chief Scientist, China National Center for Food Safety Risk Assessment (CFSA), China and Chief of WHO Food contamination monitoring cooperation center (China)**

Dr. Wu's key area of focus is the study of food safety to establish a dietary exposure assessment technology, and develop a test method of food contamination and mycotoxins in the National Food Safety Standards. Previously he led the development of rice inorganic arsenic limited international Codex Alimentarius standards, the first time that China standard into the international standard.

Dr. Wu presided over the list of Non-food Substances Illegally in the Food and develops related test methods. In 2007 he was included in National Pacesetter Engineering of the New Century. In 2006, he was awarded the second prize of National Science and Technology Progress. In 2014, he received the special award of science and technology progress of China Association of Analytical Science.

In 2016, he was awarded the First National Innovation Prize and USP Standard Contribution Prize. Dr. Wu was chief editor of monograph 8 and had 200 SCI papers published articles. And h index is 37.



**Dr. Zhinong Yan**  
**Executive Director, Walmart Food Safety Collaboration Center (WFSCC) Food Industry**  
**Microbiologist**

Vice Chair, Food Safety Capability Building Working Group, GFSI China Secretary General, China Food Safety Seven Star Alliance

Dr. Zhinong Yan has worked in microbiology and food safety for over 25 years. His expertise extends to the study of the prevalence, survival, cross contamination, root cause analysis, and environmental monitoring of foodborne pathogens including *Listeria monocytogenes*, *Salmonella*, *Escherichia coli* and *Campylobacter* in ready-to-eat foods, meat and poultry, fresh produce, and low water activity foods and in the equipment and processing/serving environment; and of foodborne bacterial pathogen control technologies, particularly in cleaning and sanitation. He has published over 30 research articles and book chapters.

Before joining the WFSCC, Dr. Zhinong Yan served as the Asia Pacific Food Safety Director at Ecolab, providing food safety advice, training and capability building services to government, industrial associations, and companies across the entire food supply chain. He also worked at a food equipment company and a food safety consulting company, where he provided food safety solutions for more than 150 different food plants in more than 20 countries in North America, South America, Europe and Asia. He has been involved in or conducted more than 100 food safety and sanitation trainings.

Dr. Zhinong Yan completed his bachelor's and master's degrees in plant pathology at China Agricultural University, in 1988 and 1994. After obtaining his doctoral degree in plant pathology at Auburn University in 2000, he conducted postdoctoral research at the University of Georgia and Michigan State University. Dr. Yan was an assistant professor of nutrition in Michigan State University's food research department, and served as vice president of the Clean Sanitation Committee at the International Food Protection Association (IAFP), vice president of the Capacity-building team at China Food Safety Initiative (CFSI), and Secretary General of the China Seven-Star Convention Alliance. He is also the founder and organizer of the Chinese Association for Food Protection in North America (CAFPNA) and served as its president for two terms.



**Dr. Yongtan Yang**  
**Senior Scientist and Assistant Chief Engineer, COFCO Nutrition and Health Research Institute**

Dr. Yang is a member of the 5th Beijing Changping District committee of the CPPCC, and a member of Science and Technology Committee of Beijing Committee of the Revolutionary Committee of the Chinese Kuomintang.

In 2010, Dr. Yang began working with the COFCO as a chief administrator, was responsible for the preparatory work of food quality and safety. He has focused on the development of methods based on chromatography mass spectrometry and provided service to pesticide residues, veterinary drug residues, food additives, food analysis, and provenance traceability.

Dr. Yang is also a member of the Board of Directors of the CCS, a member of the Board of Directors of the CIS, the Secretary General of Beijing Research Institute for Chromatography, Vice Director and the Secretary General of the Food Safety Testing Instrument and Technology Application branch of the CIS, and team leader of BCEIA of the CAIA.

Dr. Yang graduated in Chemistry from Lanzhou University in 1994, and received Ph.D. degree from Lanzhou Institute of Chemical Physics in 1999. From 1999 to 2001, he was doing postdoctoral research in SINOPEC Research Institute of Petroleum Processing and Karlstad University, Sweden. He has published over 80 papers in core periodicals in China and other countries. He holds 30 patents and non-patent technique. Additionally, he participated in writing four books in the field, and in establishing one national standard. He also formulated one industry standard. He was awarded first prize of the CAIA, the second prize of the COFCO, and 6 provincial and ministerial level scientific and technological progress awards. One of his papers was elected the 100 most influential papers in Chinese journals of 2014. A team led by him won the 2014-2015 Excellent Group Award of the COFCO.

