List of Experts
The following list of experts is proposed for the meeting. Please find below their bio-sketches. If you have any comments, please contact us at jecfa@who.int no later than 27 April, 2017.

ANDERSEN Jens Hinge
National Food Institute, Technical University of Denmark
Denmark
Jens Hinge Andersen is Senior Advisor at the National Food Institute at the Technical University of Denmark. The institute provides research based consultancy on analysis, monitoring and risk assessment of food to the Danish Veterinary and Food Administration. Mr Andersen obtained his MS in food chemistry in 1975 from the Technical University of Denmark and has since been employed at Danish official laboratories and/or institutions dealing with analysis, risk handling and risk assessment, monitoring and control of chemical substances in food and/or the environment. In his present position he is head of the National Reference Laboratory for residues of veterinary drugs and is involved in research, monitoring activities and exposure and risk assessment of residues of pesticides and veterinary drugs at the Division of Risk Assessment and Nutrition. He has been a member of several EFSA working groups on data collection and is responsible for the collection and transmission of data from the Danish national monitoring programmes on chemical contaminants and residues to EFSA.

BARLOW Sue
Brighton, East Sussex
UK
Sue Barlow has been involved in risk assessment of chemicals and food for many years. In her early career in academia she worked in reproductive/developmental toxicology research and taught pharmacology. She then worked in regulatory toxicology in the UK Department of Health and became a chief scientist. Since 1996, she has been an independent consultant in toxicology. She has been a temporary adviser to JECFA since 2005 and a member of the WHO Expert Advisory Panel on Food Safety since 2012. She was involved in the preparation of the 2009 FAO/WHO guide to JECFA and JMPR “Principles and Methods for the Risk Assessment of Chemicals in Food” and was a co-editor of the 2002 IPCS-WHO/ILO/UNEP “Global Assessment of the State-of-the-Science of Endocrine Disrupters”. She was a member Veterinary International Cooperation on Harmonisation Safety Working Group. She is an evaluator and reviewer for research proposals and projects funded by European Commission. She was a member of the European Commission’s Scientific Committee on Food for 10 years. From 2003-2008 she chaired the European Food Safety Authority’s Scientific Panel on Food Additives, Flavourings, Processing Aids and Materials in Contact with Food. She was a member of EFSA’s Scientific Committee from 2003-2012.
BEND John Richard (Jack)
Schulich School of Medicine & Dentistry, Western University (WU)
Canada
Jack is a Distinguished University Professor Emeritus at the Schulich School of Medicine & Dentistry, Western University (WU). He was a scientist (1970-86) and Chief of the Laboratory of Pharmacology (1980-1986) at the National Institute of Environmental Health Sciences (NIEHS/NIH). He was Professor and Chair, Department of Pharmacology & Toxicology, WU, 1986-2000; and Associate Dean, Research at Schulich Medicine & Dentistry from 1999-2007. Jack is the co-author of more than 170 peer-reviewed articles describing original research findings in the areas of molecular and environmental toxicology. He is a member of a MAC Review Committee of the Canadian Foundation for Innovation (CFI); a past member of the Ontario Pesticide Advisory Committee; the Chemicals Management Plan Challenge Advisory Panel of Canada; the CIHR Environment and Health Steering Committee (2002-05); the Advisory Committee to the Canada’s Minister of Health on Chemical, Biological, Radiological and Nuclear (CBRN) Safety, Security and Research. He was also a member of the Council of Canadian Academies Expert Panel on the Integrated Testing of Pesticides, whose report was finalized and released in 2012. Bend also served as a reviewer for the Eco-Research Tri-Council of Canada; and as review panel member for the Toxic Substances Research Initiative, Environment Canada.

BENFORD Diane
Food Standards Agency
UK
Dr Diane Benford is head of the Risk Assessment Unit at the UK Food Standards Agency. The Unit has overall responsibility for advice on risks associated with all types of chemicals in food and of microbial food contamination, but much of Diane’s work focuses on chemical contaminants, food additives and natural toxicants. Diane’s background is in toxicology, with particular expertise in mechanisms of toxicity and risk assessment. Her role at the Food Standards Agency also includes acting as scientific secretary to the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) and part of the joint secretariat to its sister committee on Mutagenicity (COM) and Carcinogenicity (COC). In a personal capacity, Diane was a member of the scientific panel on contaminants in the food chain [CONTAM] of the European Food Safety Authority (EFSA) from 2006 to 2015, acting as chair of the panel for the final 3 year term of office. She is now a member and vice-chair of the EFSA Scientific Committee. She has participated in meetings of JECFA since 2001, firstly as a WHO Temporary Advisor and since 2013 as a member.

BOON Polly
National Institute for Public Health and the Environment (RIVM), Bilthoven
Netherlands
Dr Polly Boon studied Human Nutrition at Wageningen University (NL; MSc 1993) and did her PhD at the University of Groningen in the field of behavioural biology and physiology (PhD 1999). In 1999, she started to work at the RIKILT-Institute of Food Safety, Wageningen UR within the field of dietary exposure assessment. From 2010 onwards, she has continued to do so at the National Institute for Public Health and the Environment (RIVM). Her early work consisted mainly of performing dietary exposure assessments, and writing of policy advice reports and papers published in peer-reviewed journals. From 2010 onwards, her work has moved more to coordinating dietary exposure related projects. As a senior scientist, she has been and is project leader of national and international projects in this field. Furthermore, she took part in the EFSA Working Groups (WG) on Food Classification and Food Description system and on HCN in apricot kernels. She is currently member of the EFSA Working Group on Exposure Assessment and the one on Food Additives others than Gums & Colours. In 2016, she participated in the 83rd Joint FAO/WHO Expert Committee on Food Additives (JECFA).
GÜRTLER Rainer
German Federal Institute for Risk Assessment (BfR)
Germany
Dr Gürtler is Deputy Head of the unit Food Toxicology in the department Food Safety at the German Federal Institute for Risk Assessment (BfR). His work mainly focuses on risk assessment of food additives and flavourings. His scientific background is biology and chemistry with training in toxicology and particular expertise in genetic toxicology. He has over 20 years of experience in risk assessment, mainly gained at the German Federal Health Office, the Federal Institute for Health Protection of Consumers and Veterinary Medicine, and the BfR. He was a member of the food additive working group of the European Commission’s Scientific Committee on Food (1998 – 2003). Since then, he contributes to the evaluation of food additives and flavourings at the European Food Safety Authority (EFSA). He was a member of the EFSA AFC Panel (2006 – 2008) and the Panel on Food Additives and Nutrient Sources added to Food (ANS, 2008 – 2011). Currently, he is a member of the Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF) and chair of its Working Group Genotoxicity. He was involved in the preparation of EFSA’s guidance documents on genotoxicity testing strategies and on risk assessment of food additives and flavourings.

HALLSTRÖM Helena
National Food Agency
Sweden
Dr Hallström has been working as toxicologist for the National Food Agency in Sweden since 1983. In this position, she has gained vast experience as a regulatory toxicologist from risk assessments of food additives, food supplements and natural toxins in food. She has also been an assessor in the evaluation of residue trials of pesticides both at a national level and within the EU renewal program for pesticides. In addition, Helena has been a consultant at the Medical Products Agency in Sweden, thereby assessing toxicological and pharmacological documentation from pharmaceutical companies in the process of approval of medical products. She earned her Ph.D. in 2013 at Uppsala University. In her doctoral research project she was investigating potential associations between consumption of coffee/caffeine and markers of bone health such as bone mineral density and fracture incidence in large Swedish cohorts. Within the field of natural toxins in foods, Helena has been involved in several risk assessments performed by Nordic working groups of experts and she is a member of the Nordic Network of Borderline Products between Medicines and Foods. Currently, her main activities are related to risk assessment of food supplements and natural toxins in foods.

JIA Xudong
China National Centre for Food Safety Risk Assessment (CFSA)
China
Dr Xudong Jia is a research professor of China National Centre for Food Safety Risk Assessment (CFSA), and currently serves as Director of Laboratory of Toxicology. He worked at Tufts University as a visiting scientist during 2006-2007, and at World Health Organization as a P4 technical officer from 2014-2015. Dr Jia has over 15 years’ experience in research on Food Toxicology including toxicological safety evaluation on food and preventive effect of phytochemicals on chronic diseases. In recent years, his research has focused on risk assessment techniques on food safety. Dr Jia received a Scientific and Technological Progress Award in 2004 and 2011 respectively. He has published more than 130 scientific papers in peer-reviewed scientific journals. Dr Jia serves as a toxicological expert of JECFA from 2016. He is also a member of the National Food Safety Standard Review Committee, National Agricultural GMO Safety Committee, and Chinese Society of Toxicology.

LAMBRÉ Claude
French Institute for Health and Medical Research (Retired)
France
Dr Claude Lambré was graduated Docteur d’état ès Sciences in Immunology and microbiology at the Institut Pasteur (Paris). He was trained in cellular immunology at UAB medical centre (Birmingham, AL, USA) and in molecular virology at St Jude’s children Research Hospital (Memphis TN, USA). He worked on the role of membrane glycosides in inflammation and auto-immunity during influenza infection and exposure to various environmental pollutants. He was Associate Professor at the University of Paris, Director of research at the INSERM and Head of the department of toxicology and ecotoxicology at the INERIS. He was the Head of the Unit for the Risk Assessment of Chemical Contaminants in Food at the AFSSA, and chief advisor to the Executive Director at the French Ministry of Health. Dr Lambré acted as a WHO expert at the JECFA and at the JMPR. Since 2011 Dr Lambré is vice chair of the Scientific Panel on food additives and nutrient sources of the European Food Safety Authority (EFSA). He was Member of the Scientific Committee on Toxicity, Ecotoxicity and the Environment (DG SANCO) and of the OECD Working Party on Manufactured Nanomaterials.

MATTIA Antonia
Office of Food Additive Safety (OFAS), Center for Food Safety and Applied Nutrition, U.S. FDA
Dr Antonia Mattia is the Senior Science Advisor in Toxicology for the Office of Food Additive Safety (OFAS) in U.S. Food and Drug Administration, Center for Food Safety and Applied Nutrition. She serves as a Center expert for scientific and policy support for the development of agency-initiated actions on food additives, colour additives, generally recognized as safe (GRAS) substances and food contact substances. She ensures internal consistency for reviews of these substances and provides leadership to advance the review processes. From 2002 through 2016, Dr Mattia was the Director of the Division of Biotechnology and GRAS Notice Review in OFAS. She was responsible for the technical evaluations of regulatory and scientific issues regarding direct food ingredients and plants bioengineered for food uses. Early in her career, Dr Mattia was a toxicology reviewer, team leader and supervisor, resulting in over two decades of hands on experience in the safety assessment of food ingredients and contaminants. Before joining the FDA in 1991, she was a Research Associate in the Department of Pharmacology, College of Medicine, University of Arizona Health Sciences Center, Tucson, Arizona. Dr Mattia earned her Ph.D. in pharmacology in 1985 at the University of Maryland, Baltimore, Maryland.

MUELLER Utz
Food Standards Australia New Zealand, Barton, ACT
Dr Utz Mueller is the Principal Toxicologist and Manager of the Risk Assessment – Chemical Safety and Nutrition Section in Food Standards Australia New Zealand. Prior to joining FSANZ in 2006 he was the Chief Scientist in the Office of Chemical Safety 2005-2006 with responsibility for toxicological assessments of pesticides. Dr Mueller holds a Bachelor of Science (Hons) and PhD in Pharmacology from the University of Western Australia, Perth, WA. Dr Mueller was a Senior Research Fellow at Flinders University in South Australia prior to joining the Therapeutic Goods Administration in 1996 where his primary task was the safety evaluation of pre-market therapeutic drugs. He subsequently joined the Office of Chemical Safety in 1997 to undertake pre-market safety assessments and review the safety of existing agricultural and veterinary chemicals. He has also been a scientific advisor for the FAO/WHO Joint Meeting on Pesticide Residues (JMPR) and Joint Expert Committee of Food Additives (JECFA) for several years. He is currently a JECFA panel member.

MULDOON JACOBS Kristi
US Pharmacopia in Rockville, Maryland
Dr Muldoon Jacobs is a senior science advisor at the US Pharmacopia in Rockville, Maryland. In her current role she evaluates toxicity and safety data for food ingredients and dietary supplements to
advise the USP and its committees on potential safety issues that may impact monograph development. Before joining USP, Dr Muldoon Jacobs spent nearly a decade at US FDA as a toxicologist in the Center for Food Safety and Applied Nutrition where she was responsible for safety evaluations of food additives, food contact materials, and food ingredients. Dr Muldoon Jacobs received her BS in biochemistry from Richard Stockton College of NJ (1999) and a Ph.D. in Biomedical Sciences from the University of Medicine and Dentistry of NJ (2006). As a graduate student she studied the effects of certain antibiotics on ribosome structure-function and cell growth. Her postdoctoral training was done at the NIH National Cancer Institute in the Radiation Oncology Branch where she studied reactive oxygen signaling and mitochondrial health on carcinogenesis in cell culture and animal models. In recent years her research has focused on updating and evaluation of the threshold of toxicological concern (TTC) tool and read-across methods for use in safety assessment.

MULHOLLAND Catherine  
Food Standards Agency  
UK
Catherine Mulholland is a toxicologist in the Chemical Risk Assessment Unit of the United Kingdom Food Standards Agency (FSA). Although the unit covers a whole range of additives and contaminants present in food, Catherine is responsible for the team covering food additives, dietary supplements, novel foods and natural constituents. Catherine has been at the FSA since it started life in 2000. Before working on food chemicals, Catherine was responsible for advising on the chemicals present in cosmetics and consumer products at the UK Department of Health. As part of her role at the FSA, Catherine works on the Secretariat of the UK Committee on the Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) and its sister committees on carcinogenicity and mutagenicity; recent committee work has included methanol, vitamin D, potassium, histamine, cycloastragenol and dietary insulin-like growth factor I. In 2012, Catherine was involved with the Joint FAO/WHO Expert Meeting on the Public Health Risks of Histamine and Other Biogenic Amines from Fish and Fishery Products.

ORISAKWE Orish Ebere  
University of Port Harcourt, Rivers State  
Nigeria
Prof Orish Ebere Orisakwe holds a PhD in Pharmacology & Toxicology of the University of Nigeria, Nsukka. Author of over 200 publications, is the first Nigerian, European Registered Toxicologist ERT and the first African, Fellow of Academy of Toxicological Sciences ATS, USA. He was coordinator of the African Society of Toxicological Sciences in Nigeria and presently one of the foundation mentors/President of West Africa Society of Toxicology and an advisor of the Cameroon Society of Toxicological Sciences. Orish serves in the Editorial and Review boards of many journals in USA and Europe. He is cited in many “who is who” and several biographical reference listings in Environmental Toxicology, Public health and Risk Assessment. He is a scientific expert of the Joint FAO/WHO Committee on Food Additives, scientific expert for the World Health Organization WHO guideline development group – nutrition actions. He is a scientific expert/consultant, Review of EFSA-FAO-WHO Developing a technical Guidance for Total Diet Study in Developing countries and consultant to International Council for Science (ICSU). Prof Orish is the first African to win the SOT Global Senior Scholar Exchange Program Award and a Visiting Scientist in US FDA. Orish has mentored many African Toxicologists.

ROSENFELD Leah  
Office of Food Additive Safety (OFAS), Center for Food Safety and Applied Nutrition, U.S. FDA  
USA
Dr Rosenfeld is a toxicologist in the Office of Food Additive Safety at the US Food and Drug Administration, Center for Food Safety and Applied Nutrition (CFSAN). Dr Rosenfeld graduated from the Massachusetts Institute of Technology with a B.S degree in Biology with a minor in Biomedical Engineering. She earned her Ph.D. in Environmental Health Sciences in the Division of Toxicology from Johns Hopkins School of Public Health in 2010. Since joining FDA in 2011, Dr Rosenfeld has served as a technical reviewer and project coordinator for safety assessment of premarket applications for new food ingredients, as well as providing expert advice on areas with high levels of consumer interest and concern. Dr Rosenfeld is part of a new team that is developing a post market program for proactively identify and resolve post-market issues. She has served as a temporary advisor to the JECFA in its recent systematic review of pyrrolizidine alkaloids.

**ROTSTEIN Joel**  
Food Directorate, Department of Health (Health Canada)  
Canada  

Joel Rotstein leads a team of toxicologists in the Chemical Health Hazard Assessment Division of the Bureau of Chemical Safety part of the Food Directorate within Health Canada (the Department of Health in the Government of Canada). The team assesses the safety of food additives, processing aids and novel foods from a toxicological perspective, as part of a pre-market evaluation process. Before working with the Government, he graduated with a Ph.D. from the University of Toronto (Toronto, Ontario, Canada) and completed post-doctoral fellowships at the University of Texas System Cancer Centre (Smithville, Texas, USA) and the University of Illinois (Chicago, Illinois, USA). His doctoral and post-doctoral work examined different aspects of chemical carcinogenesis. One of his most recent projects involves the toxicological assessment of dietary supplements.

**SCHLATTER Josef**  
Swiss Federal Office of Public Health (Retired)  
Switzerland  

Dr Josef Schlatter has been toxicologist for 28 years at the Nutritional and Toxicological Risks Section of the Swiss Federal Office of Public Health, Food Safety Division, and was the head of the section for 21 years until his retirement in 2012. The main responsibility of the section was performing risk assessments in the area of diet and nutrition and all types of chemicals in food. These include natural toxicants, contaminants in food and drinking water (residues of veterinary drugs, pesticides, and environmental pollutants), food additives, cosmetics, food contact materials and toxicological evaluation of novel foods. His research focussed mainly on natural toxicants (inherent food-plant toxins, mycotoxins) and contaminants. He was a lecturer in toxicology for more than 10 years at the Swiss Federal Institute of Technology, Zürich and was teaching/organising block courses in food toxicology. In a personal capacity, he has been a member of the Scientific Committee on Food of the European Commission and was chairing the scientific panel on contaminants in the food chain of the European Food Safety Authority for 9 years (2003-2012), and is currently member of the EFSA Scientific Committee. He has participated in about 20 meetings of JECFA since 1998.

**YANG Xingfen**  
Guangdong Provincial Center for Disease Control and Prevention  
China  

Dr Xingfen Yang received her Medical Degree and Ph.D. in toxicology from School of Public Health, Sun Yat-Sen University [formerly Sun Yat-Sen University of Medical Sciences (SUMS)]. In 1994 and 1996, she was a visiting scholar at COFM, National University of Singapore. She has served as a Lecturer, Associate Professor and Professor in School of Public Health, SUMS from 1984 to 2001. She is now the chief scientist of Guangdong Provincial Center for Disease Control and Prevention, China. She has been deputy director of Guangdong CDC since 2001, where she is mainly engaged in research of applied toxicology and food safety surveillance and risk assessment. Dr Yang has been a
WHO expert of JECFA since 2011. She is currently a member of National Expert Committee for Food Safety Risk Assessment, Vice Chairman of Chinese Society of Toxicology (CSOT) and Professional Committee of Food Toxicology, CSOT, Committee of Alternatives and Translational Toxicology, CSOT. Currently, her research interests focus on the risk assessment of food contaminants and additives (e.g. cadmium, mercury), and alternative methods to animal tests of toxicological safety evaluation.

**Disclaimer**

*In order to enhance their management of Conflicts of Interest as well as strengthen public trust and transparency in connection with FAO/WHO meetings involving the provision of technical/normative advice, the names and brief biographies of individuals (“Published Information”) being considered for participation in such meetings are disclosed for public notice and comment.*

*The Published Information is provided by the experts themselves and is the sole responsibility of the individuals concerned. FAO/WHO are not responsible for the accuracy, veracity and completeness of the Published Information provided. Furthermore, in no event will FAO/WHO be responsible or liable for damages in relation to the use of, and reliance upon, the Published Information.*

*The comments received by FAO/WHO through the public notice and comment process are treated confidentially and their receipt will be acknowledged through a generic email notification to the sender. Comments and perceptions brought to the knowledge of FAO/WHO through this process are an integral component of FAO/WHO’s conflict of interest assessment policy and are carefully reviewed. FAO/WHO reserve the right to discuss information received through this process with the relevant expert with no attribution to the provider of such information. Upon review and assessment of the information received through this process, FAO/WHO, in their sole discretion, may take appropriate management action in accordance with their policies.*

*The participation of an expert in a FAO/WHO meeting does not imply that they are endorsed or recommended by the FAO/WHO nor does it create a binding relationship between the expert and FAO/WHO.*

*The list of participating experts, a summary of relevant interests disclosed by such experts, and any appropriate mitigation measures taken by FAO/WHO relating to the management of conflicts of interests, will be reported publically in accordance with FAO/WHO practice.*