Joint FAO/WHO Expert Committee on Food Additives (JECFA)
Ninety-second Meeting
Virtual meeting, 7 – 18 June 2021

WHO Experts participating in the meeting
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For the list of FAO experts, follow the link below:

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 4 June 2021.

AGUILAR Fernando
Dr. Aguilar is a toxicologist with expertise on risk assessment of food additives and on European regulation of food additives uses. Fernando is an acting senior scientific coordinator at the Food Risk Assessment Unit in the Risk Assessment Directorate of Anses since 2001. In 1990, he obtained his PhD degree in plant molecular biology from the University of Neuchâtel in Switzerland with a thesis on the structural and functional analysis of nuclear genes coding for the elongation factor eEF-1α of Glycina max and the chloroplast specific thioredoxin f of Spinacia oleracea. After receiving his undergraduate degree, Fernando expend four years as a postdoctorant at the Swiss Institut for Experimental Cancer Research (ISREC), in Lausanne, Switzerland. His main research interests at that time were the study of mutagenicity induction of food contaminants (aflatoxins, urea) and UV exposure particularly on the p53 tumor suppressor genes and its relationship to liver cancer development. As intuitu personae Fernando was a member of Scientific Panels on food additives, processing aids, flavours or nutritional substances of the European Food Safety Agency from 2009 to 2018 and participated on several working groups of this agency.

BARLOW Sue
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 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 of the Veterinary International
Cooperation on Harmonisation Safety Working Group. She has been an evaluator and reviewer for research proposals and projects funded by the European Union. 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 and was a member of EFSA’s Scientific Committee from 2003-2012.

BEND John (Jack) Richard
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 180 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); and the Advisory Committee to 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. Bend also served as a reviewer for the Eco-Research Tri-Council of Canada; and as a review panel member for the Toxic Substances Research Initiative, Environment Canada. His hobby is growing roses.

BENFORD Diane
Dr Diane Benford is a toxicologist with particular expertise in risk assessment. Until 2017, she was head of the Risk Assessment Unit at the UK Food Standards Agency. The Unit had overall responsibility for advice associated with all types of chemicals in food and of microbial contamination, but much of Diane’s work focussed on chemical contaminants, food additives and natural toxicants. Her role also included 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 committees 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 2005 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, including acting as chair or vice-chair on several occasions.

DINOVİ Michael
Dr. Michael DiNovi received his undergraduate degree from MIT in 1977. His doctoral work in Organic Chemistry was completed under the supervision of Dr. Koji Nakamish at Columbia University in New York in 1982. After a post-doctoral fellowship, studying the biosynthesis of beta-lactam antibiotics at the Johns Hopkins University in Baltimore, Dr. DiNovi became an assistant member at the Monell Chemical Senses Center in Philadelphia, studying the structural characteristics that affect the perception of taste for carbohydrates, including modified mono- and disaccharides. Dr. DiNovi joined the US Food and Drug Administration’s Center for Food Safety and Applied Nutrition in July 1988 as a chemistry technical reviewer.
He became a senior editor, and was named the Center’s expert on the dietary exposure assessment of naturally occurring compounds in 1995. He was made a supervisory chemist in 2001 and was subsequently named the Center’s international expert on dietary exposure assessment in late 2007. Dr. DiNovi has completed numerous important dietary exposure assessment projects, most notably the assessments for acrylamide, furan, and perchlorate contaminants in foods, published on the Food and Drug Administration website. Dr. DiNovi has served on a number of international expert workgroups, and has participated at meetings of the Joint FAO/WHO Expert Committee on Food Additives since 1999. He was a member of the EFSA expert panel on Contaminants in the Food Supply from 2012-2018. Dr. DiNovi is married with a 29 year old son, and resides in Baltimore Maryland.

JEURISSEN Suzanne
Suzanne Jeurissen (PhD, ERT) works as a senior risk assessor human toxicology and project leader at the Food Safety Department of the National Institute for Public Health and the Environment (RIVM) in the Netherlands. Her main activities include risk assessment and policy advice on chemical substances in food, with botanicals, food additives and food flavourings as her main topics. In addition, she coordinates and performs urgent ('ad hoc') risk assessments on a wide range of topics. She studied Human Nutrition (specializations toxicology and physiology) at Wageningen University. In 2007, she obtained her PhD at the Division of Toxicology and the Laboratory of Organic Chemistry of Wageningen University with a thesis on the bioactivation and genotoxicity of the alkenylbenzenes safrole, estragole and methyleugenol and started to work at RIVM. She is registered as an European Registered Toxicologist. She contributes to meetings of the Joint FAO/WHO Expert Committee on Food Additives (JECFA) as WHO temporary advisor/expert on food additives since 2009.

MUELLER Utz
Dr Utz Mueller is a toxicologist with over 25 years of experience in preparing risk assessments for a wide range of chemicals. Until mid-2018, he was the Principal Toxicologist within the Health Assessment Team at the Australian Pesticide and Veterinary Medicines Authority (APVMA), Kingston, ACT. In this role he is responsible for delivering scientific and policy support for this newly established unit. Prior to starting with the APVMA in 2016, he was the head of the Chemical Safety and Nutrition Section in Food Standards Australia New Zealand (FSANZ) where he provided advice on the health risks associated with many types of chemicals in food. These included environmental contaminants, food additives, food allergies, food contact materials and novel foods. Dr Mueller holds a 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.

ORISAKWE Orish Ebere
Prof Orish Ebere Orisakwe holds a PhD in Pharmacology & Toxicology of the University of Nigeria, Nsukka and his postdoctoral training in Health Canada. Author of over 300 publications, is the first Nigerian,
European Registered Toxicologist ERT and the first African, Fellow of Academy of Toxicological Sciences ATS, USA. First African Speaker, Global Summit on Regulatory Science – Emerging Technologies for Food and Drug Safety (GSRS17), Brasilia, Brazil, September 18-20, 2017. 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. He has served as a Visiting Professor to some universities in both Europe and the USA including developing programs in Global Health. Orish serves in the Editorial and Review boards of many PUBMED cited 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. In 2012, with the help of his collaborators from both Europe and North America, he mounted the first MSc/PhD Toxicology program (University of Port Harcourt) as a stand-alone discipline in Africa. Orish has mentored many African Toxicologists. Prof Orish has created a niche for himself in the emerging field of Environmental Pharmacotoxicology EPT.

**ROTSTEIN Joel**

Dr. 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**

Dr Josef Schlatter has been a 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 25 meetings of JECFA since 1998.
**YANG Xingfen**

Dr Xingfen Yang received her Medical Degree and Ph.D. in toxicology from Sun Yat-Sen University, P.R.China. She worked as a visiting scholar in COFM, National University of Singapore in 1994, and 1996. She had been Deputy Director General and Chief Scientist for Guangdong Provincial Center for Disease Control and Prevention from 2001 to 2017. Currently, she has worked with Southern Medical University as the Dean and the Professor of School of Public Health, Director of Food Safety and Health Research Center since Sept 2017. She is now remained to serve as the chief scientist of Guangdong CDC. Recent years, Dr Yang is mainly engaged in research of applied toxicology and food safety surveillance and risk assessment. She has been a WHO toxicological expert and temporary adviser 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, Committee of Alternatives and Translational Toxicology, CSOT. Recently, her research interests focus on the risk assessment of food contaminants and additives (e.g cadmium, curcumin, etc.), alternative methods to animal tests of toxicological safety evaluation.

**YOON Hae Jung**

Hae Jung Yoon is joined the Ministry of Food and Drug Safety in Republic of Korea in 1996 and her work has been focused on risk assessments that encompass monitoring/surveying food chemicals (food additives, residues in pesticides and veterinary drugs, and food packaging materials) as well as food standard establishments. Hae Jung was included in FAO/WHO Roster of experts for JECFA for exposure assessment of chemicals in food since 2006 and invited many previous JECFA meetings. Hae Jung also involved many international activities such as the Total Diet Workshop in 2015. Recently, Hae Jung has also participated FAO/WHO Expert Consultation to update the EHC 240 chapter

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