



**EXTRAORDINARY SESSION OF JOINT FAO/WHO MEETING  
ON PESTICIDES RESIDUES (JMPR)  
7-17 MAY 2019  
OTTAWA, CANADA**

***List of experts***

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## WHO PANEL EXPERTS

- **DEWHURST Ian**

Ian Dewhurst trained as a biochemist and researched into the enzymology and neurochemistry of the inherited disease, homocystinuria. He started work as a regulatory toxicologist with the UK Department of Health in 1983, covering many types of chemicals including food additives, food contact materials, environmental contaminants, novel foods, cosmetics, consumer products and pesticides. He transferred to the UK Pesticides Safety Directorate in 1994 and until September 2017 was the Principal Mammalian Toxicologist with the Chemicals Regulation Division of the UK Health and Safety Executive performing human health risk assessments on pesticides, biocides and industrial chemicals. He has participated in working groups organised by international organisations such as WHO/IPCS, EFSA and OECD and has been a JMPR expert since 1997. He has a particular interest in minimising animal usage in regulatory toxicology without compromising the overall risk assessment.

- **SHAH Prakashchandra**

Dr P. V. Shah retired from the Office of Pesticide Programs, US Environmental Protection Agency, Washington, DC, USA. Previously he was a branch chief of Chemistry, Inerts and Toxicology Assessment Branch (CITAB) in the Registration Division of Office of Pesticide Programs of US Environmental Protection Agency. He received his MS and Ph.D degree from North Carolina State University, Raleigh, NC. His research focused on dermal absorption and metabolism. He has authored approximately 25 scientific publications in peer reviewed journals, several book chapters and review articles in the area of dermal absorption. He joined OPP in 1997 as a toxicologist in the Health Effects Division. In HED, he served as a toxicologist, acting team leader, branch senior scientist and Acting Branch Chief of the Registration Action Branch. He is serving on various HED peer review committees including Cancer Assessment Review Committee. He has experience in reviewing toxicological submitted in support of registration of pesticide and conducting human health risk assessment. Prior to joining OPP, he worked as a Senior Industrial Toxicologist at Hoffmann-La Roche Inc., Nutley, New Jersey. He has served as advisor to FAO/WHO Joint Meeting on Pesticides Residues (JMPR) for more than ten years.

- **YOSHIDA Midori**

Dr. Midori Yoshida joined as a commissioner of Food Safety Commission of Japan (FSCJ), Cabinet Office in 2015. FSCJ is the responsible organization for risk assessment of food and chemicals in food

in Japan. She previously worked for National Institute of Health Science, the Ministry of Health Labor and Welfare as a section chief of Division of Pathology, Biological Safety Research Center. She has over 35-year carrier as a toxicologic pathologist after the graduation of Tottori University. She received DVM PhD degree from Hokkaido University and started risk assessment of pesticide residues at FSCJ in 2003. She has been involved in the work with JMPR since 2008. Her main research targets are mechanisms of toxicity in reproductive systems including effects of perinatal exposure to chemicals and carcinogenicity induced by chemicals. She has published over 150 publications in peer-reviewed scientific journals or in books.

## **FAO PANEL EXPERTS**

- **ANAGNOSTOPOULOS Christos**

Dr Chris Anagnostopoulos is a senior researcher in the Department of Pesticides Control & Phytopharmacy of Benaki Phytopathological Institute (Greece). He has more than 10 years of experience in chemical analysis, dietary risk assessment and regulatory affairs in the field of pesticide residues and contaminants in foods and feed. He is involved as a regulatory expert in the risk assessment of pesticides and biocides in the frames of the EU and national legislation. He has also participated as a project leader or part of a research team(s) in National and EU funded scientific projects in the field of pesticides, food safety, risk assessment and analytical chemistry. He has published over 20 scientific papers and presented numerous lectures at National or International meetings in the field of analytical chemistry, pesticide residues and dietary risk assessment. Dr Anagnostopoulos has a degree in Agricultural Science and Engineering (Specialization in Crop Science) and a M.Sc. in Agricultural Economics & Rural Development from the Agricultural University of Athens (Greece). He holds a PhD in Agricultural Science from the same University, specializing in the development of analytical methods for the determination of contaminants in food and feed.

- **CALDAS Eloisa Dutra**

Professor CALDAS Eloisa Dutra has a BSc in Chemistry and a Master in Analytical Chemistry from University of Brasilia, Brazil (UnB) and a PhD in Agricultural Chemistry from the University of California, USA. She is a full professor at the Department of Pharmacy of UnB since 1997, and responsible for the Laboratory of Toxicology, coordinating projects on method development and analysis of pesticide residues and contaminants in foods and dietary exposure assessment, among

others. She was a postdoctoral fellow at the Institut National de la Recherche Agronomique (INRA), France in 2004/2005, and at the Université de Québec à Montréal (UQUÀM), Canada in 2016/2017. Prof. Caldas is a member of the FAO panel of the FAO/WHO Joint Meeting on Pesticide Residues (JMPR) since 1997, and has published over 70 scientific papers and presented numerous lectures at international meetings

- **DOHERTY Michael**

Dr. Doherty is currently a senior scientist in the Health Effects Division of the U.S. Environmental Protection Agency's Office of Pesticide Programs. Prior to joining the EPA in 1998, Dr. Doherty worked for the U.S. Department of Agriculture's Agricultural Research Service, investigating the fate of pesticides in the environment under different agronomic practices. He received his MS and Ph.D. degrees from the University of Maryland, where his research focused on the environmental toxicology of agricultural contaminants and on the biochemical effects of pesticide mixtures. Dr. Doherty has authored six papers in peer-reviewed journals. In his work at EPA, Dr. Doherty has authored numerous residue chemistry evaluation and human health risk assessments, and provided technical training to groups within the U.S. Government and to international audiences. He is a member of the OECD's Residue Chemistry Expert Group dealing with pesticides, and has served as an expert of the FAO panel for the Joint Meeting on Pesticide Residues since 2013.

- **KOBAYASHI Hidetaka**

Dr Hidetaka Kobayashi has a BSc in chemistry from Waseda University, a Master in organic chemistry from the University of Tokyo, and a PhD in Fishery Science from Hokkaido University. He currently works as the deputy director of the Agricultural Chemicals Office in the Ministry of Agriculture, Forestry and Fisheries (MAFF) in Japan since 2017. Prior to work in the office, he worked in the divisions of food safety risk management for contaminants in the MAFF. He has been involved in Codex works as a delegate of Japan and a seconded officer in the Codex Secretariat for some Codex committees, including the Committee on Pesticide Residues (CCPR) and the Committee on Method of Analysis and Sampling (CCMAS), for more than 10 years.

- **LUNN Dave**

Mr Dave Lunn has worked in the area of pesticide regulation, particularly the pre-clearance safety evaluation of pesticides in New Zealand since 1972, moving into the more technical aspects of pesticide residue assessment and MRL-setting in 1995 as Chief Scientist (Pesticides) in the Ministry of Agriculture and Fisheries and Registrar of the NZ Pesticides Board. In recent years, as a Senior

Programme Manager in the NZ Food Safety Authority, he has concentrated on providing technical advice to New Zealand exporters and producer groups on NZ's trading partner pesticide residue requirements. In his current position as Principal Adviser (Residues) with the Plant Exports Group of the NZ Ministry for Primary Industries, his main areas of work include the evaluation of pesticide residue dossiers as part of the NZ pesticide registration process and providing technical advice on national and international pesticide residue standards (MRLs), residue testing and compliance policies. He is also a member of the New Zealand delegation to the Codex Committee on Pesticide Residues (CCPR) and has been the Rapporteur for that Committee for close to 20 years. He has also participated in FAO, OECD and APEC technical workshops on pesticide residue assessment and management and has served as an expert on the FAO/WHO Joint Meeting on Pesticide Residues (JMPR) since 2002.

- **NGAN Chai Keong**

Mr Ngan Chai Keong has a B. Sc. Degree in Environment from Universiti Putra Malaysia. He received M. Sc. (Botany) and Ph.D. (Environmental Science) from National University of Malaysia. He has been with Malaysian Agricultural Research and Development Institute as Research Officer since 2004. He works mainly on pesticide residue data generation (conducting field trials and laboratory analysis) for MRL setting on agricultural crops. His previous works were in the area of pesticide residues contamination in agricultural ecosystems. At the national level, he is involved in Technical Committee of Pesticide Board and also National Committee on Maximum Residue Limit Setting on Agricultural Commodities. He is the current Chairman of the Expert Working Group on Harmonisation of Maximum Residue Limits of Pesticides among ASEAN Countries.

- **REMBISCHEVSKI Peter**

Mr. Peter Rembischevski has a BSc in Chemistry and a MSc degree in Organic Chemistry from the Federal University of Rio de Janeiro (UFRJ), Brazil. He is a public servant at Brazilian Health Regulatory Agency (Anvisa) in the Pesticides and Toxicology Division since the year 2000, and working with pesticide regulation including establishment of MRLs and risk assessment.

Mr. Rembischevski currently is a doctoral student in the University of Brasilia (UnB) in the field of food risk perception and communication. He is involved with the JMPR work in 2019 for the first time.

- **SCRIVENS Rebecca**

Rebecca Scrivens followed academic training in both agricultural life science and chemistry. She obtained her PhD from Liverpool University (UK) in 1994 on biochemical and evolutionary mechanisms for the development of herbicide resistance in weeds. In 1994, she started her employment

with the UK regulatory agency for chemicals (now as part of the Chemicals Regulation Division of HSE (Health and Safety Executive), formerly within the Pesticide Safety Directorate). For the past 24 years, she has been undertaking pesticide residues evaluation and consumer risk assessment work under UK and EU assessment regimes. As a senior pesticide residues specialist within HSE, she has provided technical inputs to the UK 'PRiF' (Pesticide Residues in Food) annual residue monitoring programme and collaborated with others as part of international working and expert groups such as with the EU Commission, EFSA and OECD (Residue Chemistry Expert Group). While working at PSD/CRD she has delivered training on residues evaluation to varied audiences, running consumer risk assessment workshops and acting as a short term expert in international training projects abroad. Rebecca is involved with the JMPR work as a residues expert, this year 2019, for the first time.

- **SIEKE Christian**

Mr Christian Sieke is a scientific employee at a German regulatory agency. He is a food chemist by training and has extensive experience in the consumer risk assessment of pesticides. Since 2003, he has been involved in the evaluation of pesticide residues. This includes the preparation of assessment reports on the residue behaviour of pesticide active ingredients in the context of national and EU-wide authorisation (Regulation (EC) No 1107/2009). On national level he is also a member of the expert advisory panel for the German food monitoring program and responsible for developing consumer exposure models based on German consumption data. Additionally, he participated in EFSA's Pesticide Peer Review Panel and is an expert at the residue chemist expert group (RCEG) of OECD. Christian Sieke joint JMPR at 2006 for the FAO group.

- **YAMADA Yukiko**

Dr Yukiko Yamada is currently Advisor to the Vice-Minister, Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan, after her retirement from MAFF as Director-General for Technological Affairs/Chief Scientific Officer and later working as International Food Safety Consultant (self-employed), and Advisor to the Vice-Minister (part-time) of MAFF. She is now providing guidance and advice on risk management of contaminants and residues of pesticide and veterinary drugs to MAFF and the Ministry of Health, Labour and Welfare (MHLW), and participating in a research project of MHLW on pesticide residue regulations. She has organized and conducted training courses on food safety, contaminants, and pesticide residue evaluation for MHLW and overseas countries. She was the driving force in the implementation of food safety risk analysis in the Japanese Government and risk management in MAFF and established a nation-wide surveillance and

monitoring system for chemical and microbiological hazards in MAFF. She was once the Secretary of the Codex Committee on Pesticide Residues and now serving as vice-chair of the OECD Working Group on Pesticides for the second time (2008-2012, 2017-) and as member of RCEG of WGP. She headed the Japanese Delegations to various Codex committees related to food safety, OECD WGP and other international meetings, and has participated in the Joint FAO/WHO Meeting on Pesticide Residues since 2001.

- **YE Guibiao**

Dr Guibiao Ye is currently director of CCPR secretariat office in Institute for the Control of Agrochemicals, Ministry of Agriculture (ICAMA), P. R. China. He received the Bachelor in plant protection in Zhejiang Agriculture University, Master in pesticide science in graduate school of China Academy of Agriculture Science and PhD in pesticide residues in China Agriculture University. He has been working in pesticide registration and management for more than 20 years. He was the director of Residue evaluation division, pesticide import and export control division of ICAMA. His working experience includes pesticide residue evaluation, efficacy evaluation, international cooperation and international convention (e.g. Rotterdam Convention). He has been a JMPR expert since 2013 and deeply involved in the establishment of international and national MRLs standards. He published more than 60 research papers and 10 monographies. He achieved 6 scientific and technological awards at Ministerial level. He is a member of National Review Committee on Standards of Pesticide Residues, a member of Chinese Society of Plant Protection and vice chair of Chinese Society of Weed Science.

- **ZHU Guangyan**

Ms. Zhu Guangyan is an expert in the Residue Division of the Institute for the Control of Agrochemicals, Ministry of Agriculture (ICAMA), P. R. China. Since 1999, she has been engaged in the review of pesticide residue data and the development of maximum residue limits for pesticides in food in China. She was responsible for drafting the data requirements for pesticide residues in China's pesticide registration policy, technical specifications for the review of pesticide residue data, SPS specifications for pesticide residues in China, and risk assessment procedures. She has been involved in the work of the National Review Committee of Pesticide Residue Standards, and participated in the establishment of the national food safety standards in China.

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