

JOINT FAO/WHO MEETING ON PESTICIDES RESIDUES (JMPR)

20 -22 January 2026

Geneva, Switzerland

List of experts

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FAO PANEL EXPERTS

- **ANAGNOSTOPOULOS Christos**

Dr Chris Anagnostopoulos is a senior researcher and Head of the Laboratory/Unit of Pesticide Residues of Benaki Phytopathological Institute (Greece). He has more than 15 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 50 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 Sciences 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.

- **BALDI Sonia**

Ms. Sonia Baldi is an accomplished Plant Policies and Regulation Expert with over 17 years of experience in plant health, food safety, pesticide regulation, and Codex Alimentarius activities. She currently leads regulatory affairs, pest risk analysis, and international Codex engagement at the Abu Dhabi Agriculture and Food Safety Authority (ADAFSA), where she coordinates the UAE National Codex Committee and represents the country in high-level Codex meetings such as CCPR, CCNE, and CAC. Her expertise includes pesticide residues risk assessment, MRL setting using OECD tools, dietary exposure assessment aligned with FAO/WHO guidelines, and phytosanitary legislation. Ms. Baldi has played a key role in developing international Codex standards, notably spearheading the UAE's work on the camel milk standard and chairing the scientific committee for the 2024 international workshop on its development. She has also contributed extensively to capacity-building initiatives through training on dietary exposure assessment, MRL setting processes, trade implications, and enforcement. Earlier in her career, she held pivotal roles in pesticide registration, quarantine pest management, and field research in Tunisia and the UAE. Ms. Baldi holds a Master's degree in Integrated Pest Management.

- **COHEN-BARNHOUSE Michael Andrew**

Mr. Andrew Cohen-Barnhouse is a Senior Residues and Trade Evaluator at the Australian Pesticides and Veterinary Medicines Authority (APVMA). He is a graduate of Michigan State University with a MSc. in Animal Science (Specialization in Environmental Toxicology). He Joined the APVMA in 2019 and works as a regulatory scientist, assessing residues data for pesticides and veterinary medicines making recommendations regarding consumer safety and trade risk. Andrew began serving as an expert on the FAO/WHO Joint Meeting on Pesticide Residues (JMPR) in 2025.

- **HEIDLER Jochen**

Dr. Jochen Heidler is a scientific officer at the German Federal Institute for Risk Assessment since 2008 and works since 2012 in the department of pesticide safety. He is responsible for the evaluation of analytical studies in the context of national and EU authorization procedures. On the national level he is a member in the Expert Group for Pesticide Residue Analytical Methods (EPRA). Additionally, he has participated in EFSA's Pesticides Peer Review Expert Meetings for residues and physical & chemical properties and is a member in OECD's Residue Chemistry Expert Group for analytical methods. He holds a Master of Science in Biochemistry from the Eberhard- Karls- Universität Tübingen, Germany and received his PhD in Environmental Health Sciences from the Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA. Jochen Heidler joined the JMPR for the FAO panel in 2017.

- **KOBAYASHI Hidetaka**

Dr Hidetaka Kobayashi has participated in the Joint FAO/WHO Meeting on Pesticide Residues since 2019. He is now Director, Sendai Regional Center, Food and Agricultural Materials Inspection Center in Japan. He received a Ph.D. degree from Hokkaido University by the research on the lipid oxidation. He has worked for pesticide management and food safety in the Ministry of Agriculture, Forestry and Fisheries of Japan, including Director of Agricultural Chemicals Office in charge of pesticide registration, Coordinator in charge of crisis management on food safety, Senior Researcher on analytical chemistry, and a risk manager of contaminants in food and soil. As a head of delegation of Japan, he has participated in Codex Alimentarius Commission and various Codex committees, including CCPR and CCMAS. He has also worked as a member of the Codex Secretariat in FAO. He served as Vice-Chair of the Working Party on Pesticides in OECD (2021-2023).

- **LEE Mi-Gyung**

Mi-Gyung Lee is currently a professor at the Dept. of Food Science and Biotechnology at Andong National University of the Republic of Korea. She is a food chemist and has been a faculty member of the University since 1999. Her research has focused on residue analysis and dietary risk assessment for pesticide residues, publishing over 50 scientific papers in peer-reviewed journals. She has played a key role in developing the Korean pesticide regulatory system. Since 2005, Professor Lee has participated in the Codex Committee on Pesticide Residues as a Korean delegation and joined the FAO/WHO Joint Meeting on Pesticide Residue for the FAO panel in 2012.

- **LEAHIGH Arion**

Dr. Arion Leahigh joined the Health Effects Division of the U.S. Environmental Protection Agency's Office of Pesticide Programs in 2020. She holds a degree in chemistry from the University of Pittsburgh and a Ph.D. from George Mason University, where her research focused on surface water processes influencing alterations in pharmaceutical chemical compositions following wastewater discharge into freshwater estuaries. Dr. Leahigh has co-authored two papers in peer-reviewed journals. In her work at EPA, Dr. Leahigh has served as the co-chair for EPA's residue chemistry and dietary exposure science advisory councils and the residues of concern knowledgebase subcommittee, authored numerous residue chemistry evaluation, dietary exposure, and human health risk assessments, and coordinates training efforts within the division. She has served as an expert of the FAO panel for the Joint Meeting on Pesticide Residues since 2020 and is a member of the OECD's Residue Chemistry Expert Group Subgroup on Analytical Methods as of 2023.

- **LESTER Sara**

Ms Sarah Lester has worked in the area of pesticide regulation in New Zealand since 2001, including pesticide residue assessment. Trained in horticultural science, she holds an M.Sc. from the University of Guelph in postharvest plant physiology. Currently the Specialist Advisor (Agricultural Chemicals) in the Agricultural Compounds and Veterinary Medicines team at the NZ Ministry for Primary Industries, she is involved in the technical aspects of the pesticide registration process, including residue evaluations and risk management, and the MRL setting process.

- **MACDONALD Leah**

Dr Leah Macdonald is currently an Assistant Director of Residues and Trade at the Australian Pesticides and Veterinary Medicines Authority (APVMA). She joined the APVMA in 2018, the same year in which she received her PhD in chemistry from the University of New England, Australia. Leah works as a regulatory scientist, which involves assessing residues data for pesticides and veterinary medicines and making recommendations regarding consumer safety and trade risk. Leah began serving as an expert on the FAO/WHO Joint Meeting on Pesticide Residues (JMPR) in 2025.

- **MACLACHLAN Dugald**

Dr Dugald MacLachlan was director of residues and microbiology policy in the Exports Division of the Australian Federal Department of Agriculture, Fisheries and Forestry from 2001 to April 2025 when he retired. His role involved risk assessment relating to pesticides, veterinary drugs and contaminants. During his time in the department, he was involved in the work of Codex, leading Australian delegations to Codex Committee on Residues of Veterinary Drugs in Food as well as to Codex task forces on antimicrobial resistance and animal feeding. A particular interest has been in models for predicting pesticide residues in crops and the potential for their transfer from feed to animal commodities. Dr MacLachlan is a chemist by training and is the author of 39 peer reviewed papers and has served since 2000 as a member of the FAO/WHO Joint Meeting on Pesticide Residues. He has contributed to the drafting of various OECD test guidelines and guidance documents.

- **MAHIEU Karin**

Ms Karin Mahieu is a European Registered Toxicologist (ERT) and studied medical biology at the University of Amsterdam, where she graduated in 1995 (BSc). For several years she worked as a toxicological risk assessor at TNO in Zeist on new and existing chemicals (now REACH) and on pesticides. Since 2009 she holds a position as toxicological risk assessor at RIVM (Dutch National Institute for Public Health and the Environment) in the field of pesticides and biocides, making a slight shift from human toxicology to residue evaluations. In this position she has been involved in preparing pesticide residue evaluations for Draft Assessment Reports for the EU and supporting with preparing residue evaluations for the JMPR since 2014.

- **PIAO Xiuying**

Ms Xiuying Piao is a senior evaluator within the Institute for the Control of Agrochemicals, Ministry of Agriculture and Rural Affairs, P. R. China (ICAMA). She holds an MSci in Environment Science from Peking University. Piao has been working in ICAMA since 2004 and engaged in the technical aspects of pesticide regulation, including dossier review, dietary risk assessment, environment risk assessment, and the MRL setting process. She conducted residues evaluations for several active substances and presented her assessments to the China Pesticide Registration Review Committee. As a member of Chinese delegations, Piao was involved in the work of Codex Committee on Pesticide Residues 2018-2024.

- **SIEKE Christian**

Dr 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 joined JMPR at 2006 for the FAO group.

- **SMITH Ross**

Mr. Ross holds an MSci in applied chemistry and chemical engineering from the University of Strathclyde, Glasgow. He is currently a Senior Regulatory Scientist within the Residues Team of the Chemicals Regulation Division (CRD) of the UK Health and Safety Executive. He has worked in CRD since 2021 where his role involves the evaluation of residues data as part of the registration of active substances and pesticide products. He has worked on several active

substance evaluations and has presented his evaluations to the UK ECP (Expert committee on Pesticides). His current key areas of responsibility are focused on MRL setting for both domestic and imported commodities. Ross leads on the evaluation and adoption of CXLs as GB (Great Britain) MRLs and leads on the adoption and publication of MRL decisions for GB.

- **TAHA Mohamed Sherif**

Dr. Sherif Mohamed Taha is a specialist in pesticide residue analysis and pesticide risk assessment, with over 16 years of experience in ISO/IEC 17025 laboratories using LC-MS/MS and GC-MS/MS. He completed postdoctoral research with the EU Reference Laboratory for Pesticide Residues (EURL-FV) and collaborated with IRCELYON (Lyon University) on the degradation and identification of the main degradation products of pesticides. He is an Associate Professor at QCAP Laboratory, supervising the Ismailia branch and developing multi-residue analytical methods that support national control of agricultural pesticide use and enhance food safety. From 2019 to 2023, he served as an FAO/WHO expert on pesticide management, contributing to global guidance on risk assessment and regulatory oversight.

- **THOMAS Monique**

Ms Monique Thomas is a residue chemist and the section head of the Antimicrobials and Insecticides exposure section within the Health Evaluation Directorate of the Pest Management Regulatory Agency of Health Canada. In this capacity, she is responsible for overseeing dietary and occupational/residential exposure and risk assessments relating to these classes of pesticides. She continues to be involved in international projects under CUSMA and OECD, contributing to the drafting of various food residue chemistry policies and guidelines/guidance documents. Most recently, Ms Thomas was appointed as Head of the Canadian Delegation at CCPR (Codex Committee on Pesticide Residues) meetings. Ms Thomas has served since 2014 as a member of the FAO/WHO Joint Meeting on Pesticide Residues.

- **WU Yuansheng**

Dr Yuansheng Wu is currently a Senior Principal Scientist at the National Centre for Food Science (NCFS), Singapore Food Agency (SFA). He was the Director of the Food Science Rapid Response Department under NCFS during 2019-2024. Yuansheng has been a key member of the Pesticide Evaluation Committee of SFA (and AVA, its predecessor agency) since 2012, conducting pesticide dossier review to support pesticide registration and MRL standard setting. He was the head of the Singapore Delegation for the CCPR in 2016-2024. He also served as the Chairperson of the Expert Working Group for Harmonisation of Pesticide MRLs among ASEAN Member States in 2023-2025. Yuansheng has over 20 peer-reviewed scientific publications on the analysis of pesticide residues and other foodborne contaminants and the related dietary exposure risk assessment. Dr Wu graduated from the National University of Singapore with a PhD in Analytical Chemistry.

- **VAN DER VELDE-KOERTS Trijntje**

Ms Trijntje van der Velde-Koerts is trained as chemist (BSc) and since 2000 she holds a position as food safety advisor at RIVM (Dutch National Institute for Public Health and the Environment) in the field of pesticides, biocides and veterinary medicines. In this position she has prepared many pesticide residue evaluations for Draft Assessment Reports for the EU. Trijntje is a Member of the Residue Chemistry Expert Group of the OECD since 2007 and a Member of the FAO panel of the Joint FAO/WHO Meeting on Pesticide Residues (JMPR) since 2008. Trijntje is also involved in the preparation of the Dutch and JMPR models for estimation of pesticide residue dietary exposure.

WHO CORE ASSESSMENT GROUP OF EXPERTS

- **AGUDO Antonio**

Antonio Agudo is a Physician, specialized in Preventive Medicine and Public Health. He graduated in Medicine (MD) at the University of Barcelona (UB), and he holds a Master of Sciences (MSc) degree in Clinical Epidemiology from the Erasmus University Rotterdam (EUR). He completed his doctoral training at the Autonomous University of Barcelona (UAB), with a PhD in Public Health and Methodology of Biomedical Research. Presently, his main research interests are the role of chemical compounds and related biomarkers in the carcinogenic process; the relationship between environmental carcinogens and genetic susceptibility in gastrointestinal cancers and lung cancer; the role of diet, body composition and physical activity in breast cancer and other hormone-related tumors. The latter is a field of growing interest; in order to investigate the potential role of nutrition and related factors on the prognosis and progression of breast cancer survivors, he has set up and coordinates a multicentric randomized clinical trial (PREDICOP) aimed to assess the effect of a lifestyle intervention combining diet and physical activity on the risk of recurrence among breast cancer patients, as well as the effect of the intervention on survival and quality of life. He has collaborated with the International Agency for Research on Cancer (IARC) in the IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, and the IARC Handbooks of Cancer Prevention. He is also member of the World Health Organization (WHO) Expert Advisory Panel on Food Safety.

- **BOOBIS Alan**

Alan Boobis is Emeritus Professor of Toxicology at Imperial College London. He was Professor of Biochemical Pharmacology and Director of the Toxicology Unit (supported by Public Health England and the Department of Health) at the College until June of 2017, when he retired after over 40 years at Imperial. His main research interests lie in mechanistic toxicology, chemical risk assessment and food safety. He has published over 300 original research papers (h-index of ~95). He is a member of several international advisory committees, the WHO Study Group on Tobacco Product Regulation (TobReg), JECFA (veterinary residues; contaminants) and JMPR. Until recently, he was chair of the UK Committee on Toxicity and he has been a member of the UK Advisory Committee on Pesticides, Committee on Carcinogenicity, Committee on the Medical Effects of Air Pollutants, the EFSA CONTAM Panel and the EFSA PPR Panel. He has served as chair of the Board of Trustees of ILSI and as vice-president of ILSI Europe. He sits on several international scientific advisory boards, in both the public and private sectors. Awards include honorary fellow of the British Toxicology Society, fellow of the British Pharmacological Society, the BTS John Barnes Prize Lectureship, honorary membership and Merit Award of EUROTOX, the Royal Society of Chemistry Toxicology Award, the Arnold J Lehman Award from the SOT, the Toxicology Forum Philippe Shubik Distinguished Scientist Award, and Officer of the British Empire (OBE).

- **BRESCIA Susy**

Susy Brescia has a degree in Biological Sciences and Human Genetics from 1991 and a PhD in Occupational Toxicology and Epidemiology (1997), including post-graduate and post-doc experience in the field of genetics and molecular epidemiology. She started work as a regulatory toxicologist with the UK Health & Safety Executive in 1999, being responsible for performing human health hazard and risk assessment for substances regulated under the Biocidal Product Regulation (BPR), Plant Protection Product Regulation (PPPR) and REACH. Also contributing to the technical aspects of Harmonized Classification and Labelling proposals under the CLP Regulation. She has been involved in drafting technical guidance documents for performing chemical risk assessment in the context of REACH and BPR and preparing WHO/IPCS, OECD, EFSA and ECHA technical reports on specific chemicals and various aspects of chemical hazard and risk assessment. She is a member of several national and international committees and working groups, including the UK NC3Rs (National Centre for the 3Rs) NAM (New Approach

Methodologies) Oversight Group, the OECD RCEG (Residue Chemistry Expert Group) for the preparation of the guidance on the residue definition for risk assessment for pesticides and the HESI (Human and Environmental Safety Institute) TEA (Transformation of the Evaluation of Agrochemicals) committee. She is a registered toxicologist at the British Society of toxicology (BTS), chair of the risk assessment speciality section and member of the BTS Scientific Subcommittee. She is an expert on endocrine disruption, and she has recently published an invited review on NAMs. She is currently the Head of the Toxicology Team with the Chemicals Regulation Division of the UK Health and Safety Executive

- **BROEDERS Jessica**

Jessica Broeders is a senior risk assessor mammalian toxicology at the Dutch Board for the authorisation of plant protection products and biocides (Ctgb). She studied Biomedical Sciences with a master's degree in Toxicology at the Radboud University in Nijmegen, the Netherlands. She obtained her PhD in toxicology at the Institute for Risk Assessment Sciences at Utrecht University, The Netherlands. During that time, she also followed the postgraduate education in toxicology program to become a European registered toxicologist. Since 2013 she works for the Ctgb, where she is responsible for human toxicology and risk assessments for operators, workers, bystanders and residents, and participating as an expert in the EFSA expert meetings. She has been participating in the JMPR as a member of the WHO expert group since 2019.

- **BUSSCHERS Marloes**

Marloes Busschers studied Biology at Wageningen University where she graduated in 1994. For 3 years she worked as a Study Director of acute and short-term toxicity studies at Notox in 's Hertogenbosch (now Charles River Laboratories). Thereafter, she worked for 6 years at TNO in Zeist, as a toxicologist and risk assessor human toxicology. In 2005 she joined Ctgb, the Dutch Board for the Authorization of Plant Protection Products and Biocides, as a toxicologist Human Risk Assessment, where she was responsible for human toxicology and risk assessments for operators, workers, bystanders and residents, and was participating as an expert in the EFSA expert meetings. She transferred to Charles River Laboratories in August 2017, and until September 2020 was a Senior Regulatory Toxicologist. She now works as a freelance toxicology consultant. She was advisory member of the Dutch Health Councils temporary committee Residents and Plant Protection Products. She is a registered toxicologist at the Dutch Society for toxicology and EUROTOX. She has been a JMPR expert since 2012.

- **COPE Rhian**

While Dr Cope is a veterinarian by training (1989, University of Queensland) she has spent most of her professional career as a toxicologist. Following obtaining her veterinary qualification Dr Cope pursued further training as a radiation toxicologist/photobiologist (PhD, University of Sydney 1996). She is a Diplomate of the American Board of Toxicology, a Diplomate of the American Board of Veterinary Toxicology, a Fellow of the Australasian College of Toxicology and Risk Assessment. Dr Cope has held academic positions at the University of Illinois and at Oregon State University and is currently an Associate Professor at the University of New England. Dr Cope has been a senior toxicologist at the Therapeutic Goods Administration (Australia) specializing in the non-clinical evaluation of cancer and neuropsychiatric drugs and was the Principal Toxicologist at the APVMA. She is currently a monographer for the WHO Joint Pesticides Meeting on Pesticides Residues in Food and has acted as Australian observer at the OECD Working Group of National Coordinators of the Test Guidelines Program (OECD WNT). Dr Cope has also represented Australia on the OECD Developmental Neurotoxicity New Approaches Working Group, the HESI Working Group on Problem Formulation, and the US NTP/NIEHS/EPA Kinetically Derived Maximum Dose Working Group. In total Dr Cope has over 150 peer reviewed publications and expert reports in various areas of toxicology. She is currently a Technical Director at SLR consulting.

- **CREPET Amélie**

Amélie Crépet has a PhD in applied mathematics obtained in 2007 on risk assessment with a Master of Biostatistics. Since 2007, she has been working in the Risk Assessment Department of the French Agency for Food, Environmental and Occupational Health Safety (ANSES). She is developing advanced methods and tools based on exposome concept to improve risk assessment. In particular, she is working on exposure to chemical mixtures, on probabilistic exposure from multiple sources and routes, and on exposure during lifetime using kinetic models and biomonitoring data. She coordinated several national research projects on chemical exposure and food allergy. She is involved in European projects (Athlete 2020-2025, PARC 2022-2029, IHEN as work package and task leader on mixture risk assessment, biomonitoring data, exposome and food allergy. She is a member of several national and international expert working groups (RIVM, EFSA, WHO, etc.) and has joined the EFSA Scientific committee in 2024. She has more than 50 publications in the fields of probabilistic risk assessment to chemicals, and food allergens. At ANSES, she is in charge of expert groups on chemical mixtures and exposome.

- **CRETON Stuart**

Dr Stuart Creton is a Senior Toxicologist at Food Standards Australia New Zealand (FSANZ), where he is responsible for the risk assessment of food additives, processing aids, contaminants and novel foods. Stuart gained a PhD in molecular toxicology from Imperial College London in 2004, following which he spent over 3 years as a toxicologist at the Food Standards Agency in London. He then worked at the UK National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs), leading a programme of work collaborating with the chemicals industry, regulators and academia to improve the scientific basis and efficiency of chemical risk assessment while reducing reliance on animals. Stuart moved to New Zealand in 2012 as a senior toxicologist at the Environmental Protection Authority, with a focus on safety assessment of pesticides, until joining FSANZ in 2016. Stuart is a Diplomate of the American Board of Toxicology and has participated in the JMPR as a WHO expert since 2023.

- **HAMBRIDGE Tracy**

Tracy holds a Bachelor of Applied Science in Nutrition from the University of Canberra and a Masters in Nutrition and Dietetics from Deakin University. Tracy has worked at Food Standards Australia New Zealand (FSANZ) for over 20 years. She is the manager of the Dietary Exposure and Surveillance Section and oversees the Maximum Residue Limit (MRL) team. As the principal specialist in dietary exposure assessments, she provides oversight of the dietary exposure work of the agency. Her work includes assessing a range of food chemicals (e.g. food additives, contaminants, agricultural and veterinary chemicals, nutrients), for a range of purposes including food standards development and total diet studies. Tracy has a detailed knowledge of national dietary surveys and undertook a secondment to the Australian Bureau of Statistics to the work on the 2011-12 Australian nutrition survey. Tracy has participated as an invited expert on exposure assessment for the Joint FAO/WHO Expert Committee on Food Additives (JECFA) since 2002 working on food additives and contaminants. She has attended JMPR since 2023. In the area of dietary exposure assessments, she has published papers and book chapters, sat on national expert panels for evaluating food chemicals, presented at international and national conferences, and conducted many international risk assessment training courses.

- **LOGAN Sheila**

Dr Sheila Logan has worked in chemical regulation for more than 20 years. During this time, she worked as a risk manager in both pesticides and veterinary medicines in Australia, prior to moving to toxicology assessment. Initially working in the chemical review of pesticides, she later moved to assessment of new chemicals and industrial chemicals, prior to taking a technical position with the United Nations Environment Programme. In UNEP, she

worked on health assessments as part of the Rotterdam Convention, and work on mercury, as well as cooperative work on endocrine disruptors in cooperation with WHO and OECD. In 2018, she rejoined the Australian Pesticides and Veterinary Medicines Authority as the Director of Health Assessment Team. In this role, she had overall responsibility for the finalization of assessments of the toxicology and exposure assessments, in cooperation with the Principal Toxicologist of the APVMA, who maintains responsibility for the establishment of ADI and ARfD. From 2021 to 2025, she has been the Executive Director of Risk Assessment Capability, with overall responsibility for the technical assessments of pesticides, including chemistry, efficacy and safety, environment, health, and residues and trade, as well as overall responsibility for the chemical review program of the APVMA. She participated in the JMPR in 2002 and from 2020.

- **LOW Kimberley**

Kimberley Low is a senior evaluation officer at the Pest Management Regulatory Agency (PMRA), Health Canada. She is a biologist by training and holds a BSc in zoology. She has been involved in the evaluation of data and information on the human health hazards of pesticide active ingredients including the derivation of toxicological reference doses since 2006. This work includes assessment of the effects on human health of herbicides, fungicides and plant growth regulators in the context of national and international joint authorization and preparation of dossiers for classification and labelling of these substances under the federal Pest Control Products Act. She has participated in the Joint Meeting on Pesticide Residues as a technical expert for the World Health Organization since 2013.

- **MORETTO Angelo**

Angelo MORETTO was medical and research scientist from 1997 to 2006 in the Department of Environmental Medicine & Public Health at the University of Padua in Italy. From 2002 to 2006, he was Head of the Laboratory of Industrial Toxicology in the Department of Environmental Medicine & Public Health at the University of Padua in Italy. From 2006 to 2018, he was Associate Professor and from 2018-2020 full Professor of Occupational Medicine in the Department of Biomedical and Clinical Sciences at the University of Milan in Italy. From 2006 to 2020 he was also Director of the International Centre for Pesticides and Health Risks Prevention at “Luigi Sacco” Hospital of the ASST Fatebenefratelli Sacco, in Milan, Italy. From 2020 he is moved to the university of Padova in the department of Cardio-thoraco-vascular and Public Health Sciences and he is director of the Occupational Health Unit of the University Hospital in Padua, Italy. His main interests are in the pathogenesis and mechanisms of organophosphate induced-delayed polyneuropathy, in the cholinergic toxicity and the metabolism of organophosphates, in other toxic neuropathies, in the neurotoxic profile of some pesticides, in developmental toxicity, and in combined exposures. He also studies occupational, accidental and non-occupational exposure to pesticides and other chemicals. He is or was a member of many international committees for the risk assessment of exposure to chemicals, in particular pesticides, and for the improvement, harmonization and innovation of risk assessment methods including JMPR, the Italian Advisory Committee on Pesticides and on Chemical within REACH Regulation, the EU SCOEL, the EFSA PPR Panel. He was a member of the Board of Trustees of HESI and is chair of the SAB of SCAHT. He is Referee of research projects for several governments and institutions. He has been an invited speaker to several meetings related to toxicology and chemical risk assessment. He has received several research grants from National and International public and private bodies, related to toxicology, risk assessment and toxicology training. He published over 150 papers in peer-review journals.

- **NIEMANN Lars**

Lars Niemann studied veterinary medicine at the Humboldt-University of Berlin where he received his PhD in 1992, based on research in the field of veterinary virology. In the same year, he started to work for the German health authorities and is currently a senior scientific employee at the Federal Institute for Risk Assessment (BfR) in Berlin

in the department "Safety of pesticides". His main task is the health evaluation of pesticides, both for national authorization purposes as well as on EU level. He gained practical experimental experience as study veterinarian, principal investigator and study director in avian reproduction studies in Japanese quail and in feeding experiments on rats to investigate mixture toxicity, resulting in a number of publications. More recently, he became also active in the field of human biomonitoring. Since 2017, Dr. Niemann has been contributing to JMPR activities as member of the WHO expert group.

- **RUDZOK Susanne**

Dr Susanne Rudzok works as senior scientific officer in the unit "Toxicology of Pesticides and their Metabolites" of the department "Safety of pesticides" at the German Federal Institute for Risk Assessment (BfR) since 2018. Within this unit, she is team leader for the toxicological assessment of biocidal active substances both on the EU level and within the framework of national authorization procedures. This work includes assessment of human health hazards of active substances as well as the derivation of human health based guidance values. Susanne's background is in biochemistry and toxicology. She completed her PhD thesis in 2019 studying the cellular toxicity of single substances and binary mixtures at the Helmholtz Center for Environmental Research. Thereafter, she worked in a project focusing on the arylhydrocarbon receptor signal transduction pathway. In 2013, she started working in the field of human health risk assessment in the Unit Environmental Medicine, Toxicology and Epidemiology at the North Rhine - Westphalian State Agency for Nature, Environment and Consumer Protection (Germany).

- **SHAH Prakashchandra**

Dr P. V. Shah retired from Office of Pesticide Programs, US Environmental Protection Agency (US EPA) at the end of October 2018. At EPA, Dr. P. V Shah was a Branch Chief of Chemistry, Inerts and Toxicology Assessment Branch (CITAB) in Registration Division of Office of Pesticide Programs (OPP). PV received his Master of Science (MS) and Doctor of Philosophy (Ph.D) degrees from North Carolina State University. PV joined Office of Pesticide Programs (OPP) in 1997 as a toxicologist in the Health Effects Division (HED). In HED he held various positions such as senior toxicologist, acting team leader, branch senior scientist and Acting Branch Chief of a Registration Action Branch. He also served on various HED scientific committees such as Hazard Identification and Assessment Review Committee (end points selection committee; HIARC, Metabolism and Residue of Concern Committee (MARC), Risk Assessment review Committee (RARC), the Developmental Neurotoxicity (DNT) Work Group and Cancer Assessment Review Committee (CARC). Prior to joining OPP, PV served as a Senior Industrial Toxicologist at Hoffmann-La Roche Inc. He was responsible for the development of the occupational toxicology program. He developed Workplace Exposure Limits for Roche Compounds that were applicable to Roche Holding Groups worldwide. He was also responsible for toxicological testing and assessment of Roche Compounds. He also held a position in the Office of Toxic Substances (OTS) of the Environmental Protection Agency (EPA), where he was a member of the Structure Activity Team (SAT). PV has been a Temporary Advisor to the FAO/WHO Joint Meeting of Pesticides Residue (JMPR) for more than 15 years. At the JMPR, he represents as a toxicologist on WHO side and prepares Pesticide Monographs on assigned chemicals. PV has authored approximately 25 scientific publications in peer reviewed journals, several book chapters and review articles in the area of dermal absorption.

- **TOSTI Luca**

Dr Luca Tosti following the academic degree in Biological Sciences, he obtained a Ph.D. in Biology and marine ecology with a curriculum in reproductive and developmental biology, and toxicology from the Polytechnic University of Marche. From 2008 to 2011, he covered a scientific project officer position in research and validation of alternative methods to animal testing in the area of sensitization, by European Commission – Joint Research Centre (JRC)-EU Reference Laboratory for alternatives to animal testing (EURL-ECVAM). He was involved in the validation of in vitro methods aimed at assessing the potential skin sensitizing ability of compounds. Since 2012 to present he has worked

as toxicologist and operator/user exposure assessor by the International Centre for Pesticides and Health Risk Prevention (ICPS), where, he is performing toxicological evaluations of pesticide active ingredients, their metabolites/degradation products, plant protection products and biocides, both in the perspective of their national and European registration. To this respect he participates as Italian delegate at EFSA Pesticides Peer Review Expert Meetings on Mammalian Toxicology and Biocides Technical Meeting (TM). He serves as a researcher in occupational medicine at the University of Milan, specializing in occupational toxicology and chemical risk assessment, with a focus on the development and updating of mathematical models to estimate operator, bystander, resident, and worker exposure to pesticides since 2023. He is a WHO expert member as monographer for the Joint FAO/WHO Meeting on Pesticides Residues (JMPR) since 2016. He is member of the toxicology working group for additives and products or substances used in animal feed (FEEDAP) of the European Food Safety Authority (EFSA) since 2018. He is regular member of the Italian Society of Toxicology (SITOX) since 2018 and member of the elected council since 2023.

- **WOLTERINK Gerrit**

WOLTERINK Gerrit (1959) received his MSc in Biology at Utrecht University in the Netherlands in 1983, with the main subject Pharmacology and secondary subjects Toxicology and Immunology. Following his PhD in 1988 he worked 2 years in the field of neuropharmacology as a research associate at Cambridge University (1989-1990) and subsequently as a post-doctoral researcher and assistant professor at Utrecht University (1991-2000). Since 2000, he works at the Dutch National Institute for Public Health and the Environment (RIVM) and has been involved in the toxicological evaluation and human health risk assessment of pesticides and biocides, contaminants, veterinary drugs and food additives. Gerrit has prepared advisory reports on human health risks of pesticide, biocides and contaminants, both on the national level for Dutch policy makers and on the international level as, for instance, Temporary Advisor/Expert for the WHO Panel of JMPR (from 2002 onward) and JECFA (from 2010-2013). From 2015-2024 he was a member of the EFSA PPR-Panel.

- **YOSHIDA Midori**

Dr. Midori Yoshida started a career of risk assessment of pesticide residues at Food Safety Commission of Japan (FSC) since 2003 when it was established. i She was a commissioner of FSC from 2015 to 2021, FSC is the responsible organization for risk assessment of chemicals and microorganisms in foods in Japan. Since April 2023 she back to FSC as a technical advisor to support of toxicological evaluation of pesticide residues She previously worked for National Institute of Health Science, the Ministry of Health Labor and Welfare as a section chief of Division of Pathology. She has over 45-year career as a toxicologic pathologist after the graduation of Tottori University. She received DVM PhD degree from Hokkaido University and has certifications of Japanese Society of Toxicologic Pathologist (JSTP) and Japanese College of Veterinary Medicine (JVCP). She has attended JMPR as a WHO expert since 2008. Her main research targets are mechanisms of toxicity/carcinogenicity in reproductive systems including effects of perinatal exposure to chemicals using rodents, and human relevance of rodent carcinogenicity induced by chemicals. She has over 170 publications in peer-reviewed scientific journals or in books.