

Expert Committee on Pesticides Members' biographies and declarations of interests

Updated 12 February 2025

Chair

Mr James Clarke

Mr James Clarke is Research Director at ADAS. He specialises in sustainable crop production (including soil health and management, IPM (Integrated Pest Management), crop nutrition and performance) and the impacts of arable farming on the environment. James is an Associate of Royal Agricultural Societies (ARAgS). Fellowship of the Association of Applied Biologists (F App. Biol.). As Chair of the Pesticides Forum, he led the indicators sub-group delivering annual reports on the usage, environmental and human impacts of sustainable pesticide use. He was a member of the Advisory Committee on Pesticides (ACP). He is Chair of UK Weed Resistance Action Group steering committee. He was appointed Chair from 2024, and his current appointment is until 31 December 2026.

Non-Personal interests:

- As ADAS Research Director, James is not directly involved in managing a business unit and no longer has any regular direct involvement with industry-funded work that may impact on his role within the ECP.
- ADAS carries out work for crop protection companies, Defra and other Government and levy bodies (e.g. AHDB) in respect to crop protection.
- ADAS is officially recognised as an efficacy testing organisation in the UK and carries out work to this effect.

Deputy Chair

Professor Michael Eddleston

Professor Michael Eddleston is a clinical toxicologist working for the University of Edinburgh, Royal Infirmary of Edinburgh, and UK's National Poisons Information Service (NPIS). His research interests are in the human consequences and treatment of acute exposures to pesticides, both in the UK and globally, particularly in South Asia. He medically treats patients with poisoning, including those affected by exposure to pesticides. He sits as a WHO Expert on the FAO/WHO Joint Meeting

on Pesticide Management (JMPM). Michael was appointed to the ECP in 2021, his current term of appointment is until 31 December 2027.

Personal interests:

- Employed as a Consultant Physician at the National Poisons Information Service – Edinburgh Unit and Royal Infirmary of Edinburgh

Members

Prof. James Coulson

Prof. James Coulson is a Professor in Clinical Pharmacology, Therapeutics & Toxicology at Cardiff University and an honorary consultant physician at Cardiff & Vale University Health Board. Professor Coulson is the Clinical Director of the All Wales Therapeutics & Toxicology Centre and Chair of the New Medicines Group, an independent scientific advisory committee to the All Wales Medicines Strategy group.

He is a Fellow of the Royal College of Physicians of London, a Fellow of the Royal College of Physicians, Edinburgh, and is a Fellow of the British Pharmacology Society and the Royal Society of Biology. He provides expertise in clinical pharmacology and toxicology at an international level in collaboration with the World Health Organization (WHO) and European Community (EC). Since 2014, Highlights include supporting the EC response to the challenges of novel psychoactive substances; written the clinical chapters of the WHO field manual on the Investigation of Chemical Outbreaks; provided clinical leadership of a field investigation to a suspected mass poisoning in Uganda, 2019; supported WHO training missions to Ghana (2017) and Mongolia (2018) and contributed to the WHO Poisons Centre Manual.

Professor Coulson serves as a member of the UK Committee on Toxicity. He advises on *ad hoc* toxicological issues to the UK Medicines and Healthcare Regulatory Agency. Professor Coulson acted as an editor and contributor to enable the Joint Royal Colleges Ambulance Liaison Committee publication on toxicology for paramedics and ambulance staff. He also provided toxicological expertise to the BBC World Service and, since 2018, advised on the BBC's "Casualty" and "Holby City" drama series. James was appointed to the ECP in 2023, his current term of appointment is until 31 December 2026

No interests declared

Dr James Garratt

Dr James Garratt is a Principal Consultant at Enviresearch, part of the RSK group. He is a scientist with a special interest and passion for the assessment of the risks of chemicals to the environment. He has been working with environmental models since 1996. His work has included many assessments of chemical fate for commercial clients, in particular where advanced (or higher-tier) assessments are required. He has also contributed to the advancement of science through his work on risk assessment in greenhouses; the MERLIN-Expo modelling tool; and sensitivity analysis in drainflow modelling. He is a member of the Institute of Professional Soil Scientists (IPSS) and the Society for Environmental Toxicology and Chemistry (SETAC). He is a Chartered Scientist and a regular reviewer of academic papers for research journals. James was appointed to the ECP in 2019, his current term of appointment is until 31 December 2025.

Personal interests:

- Employed by Enviresearch as a consultant on pesticide risk assessments. Enviresearch provides scientific consulting services to a range of chemical companies in support of product approvals including for pesticides.
- Formerly Managing Director of, and shareholder, in Enviresearch
- Member of the Agrisciences Committee of the Society of Chemical Industry, which organises events that may be sponsored by companies in the pesticide (or other chemicals) industry.
- Shareholder in RSK

Mr Martin Glynn

Mr Martin Glynn is a Fellow of the Institute of Chartered Foresters and a Chartered Environmentalist. He is a graduate of the University College of North Wales (Bangor) and the Open University. As a self-employed consultant, he works with clients in the public, private and third sectors providing advice and support regarding business, market and workforce development in the forestry industry. Martin is a Council Member of the Institute of Chartered Foresters, a member of the England Forest and Wood-based Industry Leadership Group, he is a Trustee of the Forest Industries Education Fund and was formerly a Non-Executive Director of the National Forest Company. Martin was appointed to the ECP in 2019, his current term of appointment is until 31 December 2025.

No interests declared.

Dr Caroline Harris

Dr Caroline Harris is a Principal scientist at Exponent International. She previously worked as an analytical chemist for MAFF and as a regulator (latterly Head of Human Health) at the Chemicals Regulations Directorate. She continues to be involved with MRLs, import tolerances and pesticide residues in international trade. She also remains highly active in the field of consumer risk assessment. Caroline is a Fellow of the Royal Society of Chemistry and is also a member of the UK's Committee on Carcinogenicity and was formerly a member of the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT). Formerly a member of the ACP, she was appointed to the ECP in 2020 and her current term of appointment is until 31 December 2026.

Current personal interests:

- Employer is a scientific consultancy which undertakes work for a range of chemical companies in support of product approvals.
- Share holder of Exponent Inc.

Dr Charles Hazlerigg

Charles is a Senior Ecotoxicologist at Enviresearch performing prospective environmental risk assessments of chemical products and seeking to find mitigation solutions where there is environmental concern. He is also a UKRI funded Future Leaders Fellow focussing his research on the use of ecological modelling to better understand the potential effects of chemicals on whole populations. He is a member of the Society for Environmental Toxicology and Chemistry (SETAC) and is currently co-organising the SETAC workshops on the *use of Models for Assessing PoPulation relevance of Endocrine Disrupting effects* (MAPPED). He was appointed to ECP in 2024. His current term of appointment is until 31 December 2027.

Personal interests:

- Employed by Enviresearch (RSK) to perform consultancy services for the chemical sector. This includes providing support to a range of chemical companies and regulatory authorities.
- A Future Leaders Fellowship Award holder from UKRI. An employee of Syngenta is named as a project partner on the project providing in-kind (time) support.
- Member of the organising committee for the SETAC MAPPED workshops. These workshops were partially funded by companies in the chemical sector.

Dr Ioanna Katsiadaki

Dr Ioanna Katsiadaki is a Principal Scientific Officer and the Science Leader for The Cefas Weymouth Laboratory. She is also an honorary associated professor at the University of Exeter. Dr Katsiadaki has been conducting active research and providing advice related to the effects of contaminants on aquatic organisms to government departments as well as international organisations like OECD, ECHA and SETAC for over 25 years. She is a UK representative in the Fish Expert Group that advises the OECD Validation Management Group in Ecotoxicology (VMG-Eco) and one of the four core theme leaders of the UK-Japan cooperation on endocrine disrupting chemicals. As a direct result of her work, an OECD test guideline (TG234; the Fish Sexual Development Test) and an OECD Guidance document (the Androgenised Female Stickleback Screen, AFSS, No. 148) became part of an international test guideline programme for the detection of Endocrine Disrupting Chemicals (EDCs) in 2011. Dr Katsiadaki is an advocate of 'one health' and has a passion for protecting aquatic life, especially marine from hazardous chemicals and her recent research is focusing on the development of alternative methods. She was appointed to the ECP in 2022, her current term of appointment is until 31 December 2025.

No interests declared.

Dr Ruth Mann

Dr Ruth Mann is Head of Integrated Crop Technologies at Agrii. Her broad research background is integrated disease management in agricultural and horticultural crops, sports surfaces and amenity areas. Ruth is also interested in how enabling technologies can progress crop production, especially within decision support systems and precision management. Ruth is also an approved trainer for BASIS Amenity Horticulture. Ruth was appointed to the ECP in 2017, her current term of appointment expires in 31 December 2025

Non-personal interests:

- Agrii completes multiple trials for the pesticide industry and is officially recognised as an efficacy testing organisation in the UK. Ruth is responsible for the teams completing this work. Agrii also provide consultancy services and products, including advice on pesticides and distribution of pesticides to the agricultural and horticultural industries
- Formerly employed at STRI which completes multiple trials for the pesticide industry internationally and is officially recognised as an efficacy testing organisation in the UK. She is responsible for the teams completing this work. STRI also provides consultancy services, including advice on pesticides to the sports turf industry.

Dr Martin Rose

Dr Martin Rose has worked for over 30 years as a government scientist with Fera (previously CSL, Defra, MAFF) with a focus on the application of analytical chemistry to studies on dietary exposure, toxicology, environmental pathways, environmental monitoring, food authenticity, ecotoxicology, risk assessment and contingency responses for environmental contaminants in food. He is a former head of UK National Reference Laboratory for chemical contaminants in food. Martin is a former member of the EFSA CONTAM and ANS Panels and is currently a member of several EFSA working groups. He is a member of the UK Government Scientific Advisory Committee Expert Group on Additives, Enzymes and other Regulated Products (part of Committee on Toxicity), a member of the FAPAS® advisory committee and a member of the all-Ireland *safe*food advisory committee. Since 2017, Martin has been working as an independent science consultant for organisations including Fera Science Ltd., the Universities of Manchester and Liverpool, United Nations (FAO and ITC) on publicly funded research projects, risk assessment activities, research project monitoring and evaluation, and supporting activities to implement food control systems in less developed countries. Martin has published widely, is an editorial board member for several journals and has supported the organisation of several international science conferences. Martin is a Fellow of the Royal Society of Chemistry where he is a Member of the Environment, Sustainability and Energy Division (ESED) Council and a committee member of the Food and Toxicology Interest Groups. Martin was appointed to the ECP in 2020, his current term of appointment is until 31 December 2026

No interests declared.

Dr Anna Rowbotham

Dr Anna Rowbotham is a senior managing scientist with Exponent with nearly 30 years of experience in toxicology and human health risk assessment. Anna has held senior roles across the regulatory sector with experience in the plant protection products, biocides and REACH regulatory regimes. Her previous research includes work on population and probabilistic physiologically based pharmacokinetic models and on neurotoxicology. She is a member of the British Toxicology Society. Anna was appointed to the ECP in 2023, her current term of appointment is until 31 December 2026.

Personal interests:

- Employer is a scientific consultancy which undertakes work for a range of chemical companies in support of product approvals.

Mr Patrick Stephenson

Mr Patrick Stephenson heads up an agronomy partnership acting as a senior consultant to 100 farm clients covering 18,000 ha. He also serves as a Regional

Agronomist with the National Institute of Agricultural Botany assisting with farm research and knowledge transfer. He has served as Chairman of the Association of independent Crop Consultants, an organisation with over 270 members operating throughout the United Kingdom. He sits on the ADHB Cereals and Oil Seed Council and is Chair of the Recommended Wheat List. Patrick was appointed to the ECP in 2021, his current term of appointment is until 31 December 2027

No interests declared.

Prof. David Spurgeon

Prof. David Spurgeon is an experienced ecotoxicological researcher who has worked on assessing the effects of anthropogenic stressors and pollution on soil communities for over 25 years. Following a PhD studentship and post-doc at Reading University (1991-1997) and NERC Advanced Fellowship at the Centre for Ecology and Hydrology (1998-2003), he has worked at the Centre for Ecology and Hydrology (Monks Wood/Wallingford) on research projects to understand the responses of soil communities to pollutants. He has published >170+ ISI researcher papers on topics in this area. He is a visiting Professor at Reading University. He was appointed to ECP for 2020, his current term of appointment is until 31 December 2025.

Personal interests:

- CEH is involved in work with BASF material scientists in CEFIC LRI project Eco-59

Prof. Matthew Wright

Matthew Wright is Professor of Toxicology (Emeritus) at Newcastle University. His research interests and expertise are around xenobiotic metabolism, liver injury and liver responses to chronic injury. He has a long running interest in the development of in vitro systems for the study of toxicity mechanisms and allied NAMs. Matthew was appointed to the ECP in 2021, his current term of appointment is until 31 December 2027.

Personal interests:

- Involved in a contract study of in vitro metabolism of three Lubrizol products from April 2019 to May 2020.
- Chief Editor for Food and Chemical Toxicology (Jan 2025 - present).
- Member of various EFSA FAF Panel working groups.

Prof. Mick Whelan

Prof. Mick Whelan is an environmental scientist at the University of Leicester specialising in the fate of organic chemicals, such as pesticides and pharmaceutical ingredients, and the transfer of nitrogen and phosphorus from agricultural land to surface waters. He has a PhD in applied hydrology from Leeds and did post-doctoral research in Exeter and Milan. Before joining the University of Leicester, he held academic posts at Stirling and Cranfield Universities, complemented by five years working in environmental modelling for Unilever. He has recently worked on and led a number of NERC, Defra, Environment Agency and industry-funded projects to better understand pollutant fate and transport. Mick was appointed to the ECP in 2018, his current term of appointment is until 31 December 2025.

No interests declared.

Biopesticide Cloud Members

Prof. Tariq Butt

Prof. Tariq Butt is a professor at Swansea University and leads the Biocontrol and Natural Products (BANP) group at Swansea University. The group focuses on developing environmentally friendly products and strategies for the management of invertebrate pests of socio-economic importance. Tariq has a special interest in microbial biopesticides, especially entomopathogenic fungi (EPF). He has over 40 years' experience working with EPF. He undertakes both fundamental and applied research, covering virtually all aspects of EPF biology and ecology. He has worked with industry in the development of EPF for the control of crop pests and with regulatory authorities on matters related to the risk assessment of EPF. Besides EPF, Tariq is interested in insect behaviour modifying chemicals and has developed insect attractants and repellents for both monitoring purposes but also for use in integrated pest management programmes. Tariq was appointed to the ECP in 2023, his current term of appointment is until December 2026.

Personal interests:

- The Biocontrol and Natural Products group of Swansea University has been involved with research projects sponsored by government departments, including but not limited to Defra, the Scottish Government and the Welsh Government.

Dr Irene Cano Cejas

Dr Irene Cano Cejas is an expert Immunologist and Virologist working as an at The Cefas Weymouth Laboratory on aquatic animal health and food security. During the COVID-19 pandemic, Irene joined the antiviral task force at UKHSA for compound testing against VoC of SARS-CoV-2 collaborating with NHS and international pharmaceuticals. Her interests are understanding host-pathogen

interaction, characterising emerging diseases, point-of-care diagnostics, vaccine efficiency in aquaculture, and testing novel treatments to control disease outbreaks, including biohazard level 3 (BSL-3) pathogens. Recently, Irene has joined a large EU consortium to understand chemical immunotoxicology in aquatic organisms to develop next-generation risk assessment to protect health and the environment. Her research has played an essential role in influencing surveillance strategies in the UK for aquatic pathogens, setting the standards for data assurance of sequencing animal viruses, developing novel diagnostic tools for aquaculture pathogens, understanding the molecular basis of rhabdovirus virulence in salmonids, and analysing fish macrophage polarisation in response to pathogen and chemicals. Irene was appointed to the ECP in 2023, her current term of appointment is until December 2026.

No interests declared.

Dr Dave Chandler

Dr Dave Chandler is an Associate Professor (Reader) at the School of Life Sciences, University of Warwick. He is based at the Warwick Crop Centre, Wellesbourne. He is an entomologist and insect pathologist. He conducts research on (i) the biology, development and use of insect pathogens as plant protection agents (ii) Integrated Pest Management in horticultural crops (iii) biological pollination by social and solitary bees, and (iv) the use of system engineering technologies to improve crop production and crop protection. He has been at Wellesbourne for over 30 years and prior to that did his PhD in mycology at Kings College London. He has been an adviser to the European Parliament on the sustainable use of pesticides and has acted as a research programme reviewer for the US Department of Agriculture.

Personal interests:

- Warwick Crop Centre (University of Warwick) undertakes commercial, government, levy-funded and commercial projects (including government-commercial partnership projects). David has been involved in specific work in this context that has involved payment to the University

Dr Roma Gwynn

Dr Roma Gwynn is an independent specialist with nearly 40 years of experience in crop protection. She has significant experience of working with industry and regulators globally to facilitate the development and registration of new and novel biotechnologies. She was Vice-President of the International Biocontrol Manufacturers Association (IBMA) from 2018 to 2023, and an editor of the BCPC Manual of Biocontrol agents (2014). Roma has been involved with research projects with the OECD Expert Group on Biopesticides, the EU Commission, FAO/WHO and some national regulators in Africa. Alongside her work with the ECP she is an invited expert for the NIBIO Norway SMARTCROP Project, Danish Plant

Biologicals Network and undertakes work for the UK grower funded SCEPTRE project evaluating biocontrol technologies for use in IPM for horticulture growers. Roma was appointed to the ECP in 2023, her current term of appointment is until December 2026.

Personal interests:

- Biorationale provide consulting services and expert services to streamline the discovery, product development, registration and marketing of biotechnical products in Australasia, Europe, North America and Africa.
- Roma has provided advice and technical support to regulators, including the WHO/FAO, EU member states, the USA and other national regulators.

Dr Maureen Wakefield

Dr Maureen Wakefield is the lead scientist for applied entomology at Fera Science Ltd, with over 35 years of experience in the field. Her interests include chemical ecology, the use of biological control agents such as parasitoids, predators and entomopathogenic fungi. Maureen is a member of the Advisory Committee on Novel Foods and Processes, editor of the Journal of Stored Product Research, a Fellow of the Royal Entomological Society and a Chartered Biologist. Maureen was appointed to the ECP in 2023, her current term of appointment is until December 2026.

Personal Interests:

- Maureen is employed by Fera Science Ltd, who provide scientific testing and regulatory consultancy work for a range of clients including government departments and industry bodies.