NOMINATIONS FOR THE SCIENCE ADVISORY COMMITTEE ON CHEMICALS (SACC)
Docket Number: EPA-HQ-OPPT-2016-0713

Biographical Sketches

Henry A. Anderson, M.D.

Henry A. Anderson, M.D. holds adjunct professorships at the University of Wisconsin-Madison, School of Medicine and Public Health, Department of Population Health Sciences, and the University of Wisconsin Institute for Environmental Studies, Center for Human Studies. He recently retired from his positions as Wisconsin State Environmental and Occupational Disease Epidemiologist, and Chief Medical Officer in the Wisconsin Division of Public Health, Department of Health Services.

His primary research interests includes disease and exposure surveillance systems, cancer and chronic disease epidemiology, reproductive and endocrine health hazards, drinking water contaminants, pesticides and dietary risk assessment including sport fish consumption advisory communication.

Dr. Anderson previously served on five National Academies of Science Committees including "Toxicity Testing for Assessment of Environmental Agents", the Presidential Advisory Board on Radiation Worker Compensation and the United States Environmental Protection Agency's (U.S. EPA) National Advisory Committee for Acute Exposure Guideline Levels for Hazardous Substances. Dr. Anderson is the former chair of the U.S. EPA Science Advisory Board's Environmental Health Committee and was also former chair of the Board of Scientific Councilors for the National Institute of Occupational Safety and Health.

Dr. Anderson received his M.D. from the University of Wisconsin-Madison and is board certified by the American Board of Preventive Medicine with sub-specialty in occupational and environmental medicine and is a fellow of the American College of Epidemiology.

Holger Behrsing, Ph.D.

Dr. Holger Behrsing is Principal Scientist and Study Director at the Institute for In Vitro Sciences, Inc., and serves as Principal Investigator (PI) and Head of the Respiratory Toxicology Program.

Dr. Behrsing also serves as the PI for the ongoing respiratory toxicology workshop series that actively reviews current and upcoming technologies that facilitate the use of non-animal models and assays to evaluate the adverse effects and toxicities associated with a wide scope of chemicals and materials.

Prior to his tenure at In Vitro Sciences, Inc., Dr. Behrsing led the Predictive Toxicology Laboratory Section at SAIC (Frederick, MD) evaluating a variety of synthetic and natural products for the adverse effects on off target organs such as liver, bone marrow, lung, peripheral nervous system, etc. Dr. Behrsing was also previously employed by the Max-Planck Institute for Experimental Medicine (Dept. of Molecular Neuroendocrinology) in Germany.

Dr. Behrsing obtained his Doctoral degree in Pharmacology and Toxicology at the University of California, Santa Barbara.

James V. Bruckner, Ph.D.

Dr. James V. Bruckner is currently Professor Emeritus at the University of Georgia (UGA) College of Pharmacy. His primary research focus is on the toxicology and toxicokinetics of volatile organic compounds (VOCs), drug-chemical interactions at environmental exposure levels, metabolic and toxicokinetic bases for susceptibility of children to chemicals, and physiological modeling of pyrethroid insecticides.

Dr. Bruckner has served on a variety of expert panels and committees for the United States Environmental Protection Agency (U.S. EPA), National Institute of Environmental Health Sciences (NIEHS), National Aeronautics and Space Administration (NASA), Air Force, Agency for Toxic Substances and Disease Registry, Center for Disease Control and Prevention (ATSDR/CDC), Food and Drug Administration (FDA) and the National Academy of Sciences (NAS). The NAS appointments have included, the Committees on Safe Drinking Water, Pesticides in Diets of Infants and Children; Acute Exposure Guideline Levels; Health and Safety Consequences of Child Labor; the use of Third Party Pesticide Toxicity Research with Human Participants; Contaminated Drinking Water at Camp Lejeune and the Committee on Toxicology.

Dr. Bruckner has also served on the editorial boards of Toxicology and Applied Pharmacology, Journal of Toxicology and Environmental health, Toxicology, Chemosphere and the International Journal of Toxicology.

Stuart Cagen, Ph.D.

Dr. Stuart Cagen is a Senior Toxicologist with Shell Health. He has a BS in Zoology from the University of Wisconsin and a Ph.D. in Pharmacology from Michigan State University. His area of expertise is toxicology, with emphasis on endocrine, reproductive and developmental toxicology, mechanisms of toxicity, pharmacokinetics, and risk assessment.

In addition to his responsibilities with Shell Health, Dr. Cagen has served as a member of or has chaired several industry technical committees. He has also served on national advisory committees, including the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values for Chemical Substances Committee and the Science Advisory Board of the United States Environmental Protection Agency. He has been a member of the Society of Toxicology for over 35 years.

Deborah Cory-Slechta, Ph.D.

Dr. Deborah Cory-Slechta is a Professor of Environmental Medicine, Pediatrics and Public Health Sciences at the University of Rochester Medical School, also Acting Chair of the Department of Environmental Medicine and Principal Investigator (PI) of its National Institute of Environmental Health Sciences (NIEHS) Core Center Grant. Her research, includes both animal models and human studies, where she has focused largely on the behavioral consequences of developmental exposures to environmental chemicals. Current efforts include development of animal models of behavioral toxicology that better simulate the context of the human environment, including assessment of behavioral consequences of the interactions of lead with prenatal stress, and with early behavioral adversity.

Dr. Cory-Slechta previously served as Dean for Research at the University of Rochester Medical School, and as Director of the Environmental and Occupational Health Sciences Institute of Rutgers University.

Dr. Cory-Slechta has served on advisory panels of the National Institutes of Health (NIH), the Food and Drug Administration (FDA), the United States Environmental Protection Agency (U.S. EPA), the National Academy of Sciences (NAS), the Institute of Medicine (IOM), and the Agency for Toxic Substances and Disease Registry (ATSDR). Specifically, she has served on the U.S. EPA's Science Advisory Board and the Board of Scientific Counselors. Dr. Cory-Slechta has also served as Chair of the IOM and the NAS/National Research Council Committees.

Holly Davies, Ph.D.

Dr. Holly Davies is a senior toxicologist in the Washington State Department of Ecology, the state environmental agency, where she leads the agency's initiative to prevent and reduce toxic threats. She has experience in chemical policy, scientific research, and teaching. Her work at the Department of Ecology has focused on Chemical Action Plans to identify, characterize, and evaluate all uses and releases of a specific persistent, bioaccumulative, and toxic chemical (PBT) or group of PBTs followed by a suite of recommended actions needed to protect human health and the environment.

Dr. Davies is a member of the Society of Environmental Toxicology and Chemistry and actively participates in the Children's Environmental Health Working Group within the Washington chapter of the Collaborative on Health and the Environment. She received her Ph.D. in Genetics from the University of Washington and her B.S. in Biology from Cornell University.

William Doucette, Ph.D.

Dr. Bill Doucette is a professor in the Department of Civil and Environmental Engineering at Utah State University (USU) and serves as the Associate Director of the Utah Water Research Laboratory. He is also a faculty member in the Toxicology Graduate Program and an Adjunct Professor in the Chemistry and Biochemistry and Geology Departments. Bill has B.S. and M.S. degrees in chemistry and a Ph.D. in Aquatic Chemistry from the University of Wisconsin-Madison.

Dr. Doucette's research focuses on the fate and behavior of organic contaminants in the environment, with emphasis on phytoremediation, the uptake of industrial chemicals into edible plants, the measurement and prediction of physical-chemical properties using Quantitative Structure Property Relationships (QSPRs), emission of chlorinated solvents into indoor air, and the environmental fate of pharmaceuticals.

Panos G. Georgopoulos, Ph.D.

Dr. Georgopoulos is a professor in the Department of Environmental and Occupational Health at Rutgers Biomedical and Health Sciences, School of Public Health. Since 1989 he has served on the faculty of Robert Wood Johnson Medical School and on the Graduate Faculties of Chemical & Biochemical Engineering, Biomedical Engineering, and of Environmental Sciences at Rutgers University. He is a member of the Environmental and Occupational Health Sciences Institute (EOHSI) of Rutgers, where he directs the Informatics and Computational Toxicology Core of the NIEHS Center for Environmental Exposures and Disease (CEED).

Dr. Georgopoulos received his M.S. and Ph.D. Degrees in Chemical Engineering from the California Institute of Technology (Caltech) and his Dipl. Ing. Degree from the National Technical University of Athens. At EOHSI he established and directs the Computational Chemodynamics Laboratory (CCL), a state-of-the-art facility for informatics and modeling of environmental and biological systems. The research and teaching activities of Dr. Georgopoulos at Rutgers have included development and implementation of innovative methods for high-content to high-throughput environmental risk analysis and informatics.

Kathleen Gilbert, Ph.D.

Dr. Kathleen Gilbert is a professor in the Department of Microbiology and Immunology at the University of Arkansas for Medical Sciences, and is based in the Arkansas Children's Hospital Research Institute. She received her doctorate from Tulane University, and has worked for over 30 years as an immunologist and immunotoxicologist.

Dr. Gilbert has served as the Director of the Arkansas Center for Environmental Exposure Research (ACEER) since its inception in 2002. Dr. Gilbert has served on several advisory panels for the EPA and the National Toxicology Program concerning the impact of chlorinated solvents as triggers of autoimmune disease and other types of toxicity. Her broad-based expertise is underlined by the fact that she has also served on NIH review panels for Digestive, Kidney and Urological Systems; Immunology; and Infectious Disease and Microbiology.

Dr. Gilbert's environmental research has focused on how chronic exposure to low concentrations of immunotoxicants such as chlorinated solvents (e.g. trichloroethylene) or heavy metals can trigger autoimmune diseases.

Gary L. Ginsberg, Ph.D.

Dr. Gary L. Ginsberg, is a toxicologist and risk assessor at the Connecticut Department of Public Health where he directs the Toxic Hazards Unit in the setting of remediation criteria for waste sites and private well drinking water. He has published in toxicology, carcinogenesis, physiologically based pharmacokinetic modeling, inter-individual variability, fish consumption advisories, and children's risk assessment. He also holds an adjunct faculty position at the Yale School of Public Health and is an assistant clinical professor at the University Of Connecticut School Of Community Medicine. Dr. Ginsberg's Ph.D. in toxicology is from the University of Connecticut.

Dr. Ginsberg has served on the United States Environmental Protection Agency's Science Advisory Board, Children's Health Protection Advisory Committee, and several National Research Council (NRC) committees (Inorganic Arsenic, Human Biomonitoring, USEPA Risk Methods – "Science and Decisions", Emerging Science for Environmental Health).

Concepcion Jimenez-Gonzalez, Ph.D.

Dr. Concepcion Jimenez-Gonzalez is the Graduate Program Lead for Global Manufacturing and Supply at GlaxoSmithKline (GSK). Prior to this position, she has served as Director of New Product Development, Director of Operational Sustainability, Director of Engagement, Planning, Analysis and Reporting. She also previously served as Manager of New Product Support.

Prior to working at GSK, Dr. Jimenez-Gonzalez worked as an environmental engineer for Geo Environmental Consultants, Inc. She was also employed as a Program Manager, Researcher and Project Engineer at ITESM in Mexico. During the same timeframe, she was a visiting professor at Pfizer.

In addition to working for GSK, Dr. Jimenez-Gonzalez is an adjunct professor at North Carolina State University in the Chemical and Biomolecular Engineering Department. She also serves on the Governing Board of the American Chemistry Society's Green Chemistry Institute.

Michael Jayjock, Ph.D.

Dr. Michael Jayjock is an independent consultant and sole proprietor of Jayjock Associates LLC. He was formerly a Senior Research Fellow at the Rohm and Haas Company. During his tenure at Rohm and Haas he was responsible for the development, conduct and management of human health risk/exposure assessment and mathematical modeling projects involving that specialty chemical company's products and intermediates.

His primary research interests are in the development of models of human health exposure assessment, primarily dermal and near-field inhalation models.

Dr. Jayjock previously served as a peer reviewer for the United States Environmental Protection Agency's science program at the National Exposure Research Laboratory (NERL) and on the U.S. EPA's Board of Scientific Counselors BOSC (Subcommittee on Human Health) conducting a program review of the Human Health Research Program.

He also has served on U.S. EPA's Science Advisory Boards including the Human Health Research Strategy Panel and the Integrated Human Exposure Committee (IHEC).

Most recently Dr. Jayjock was part of a Department of Energy team tasked with determining the cause of worker inhalation over-exposure at the Hanford Tank Farm in Washington State.

Alan Kaufman

Alan P. Kaufman is a toy industry veteran with more than 35 years of experience addressing product safety, quality assurance, regulatory compliance and product testing issues for toy companies and retailers.

Prior to joining the Toy Industry Association (TIA), Mr. Kaufman was vice president for global product safety and regulatory affairs at Toys “R” Us, Inc. Previously, he spent more than a decade directing production, sourcing and technical services within the Walt Disney Company and its affiliated companies. Earlier in his career, he held technical and production positions at a number of toy manufacturers, including Mattel, Knickerbocker and Coleco.

As part of the External Affairs team, Mr. Kaufman leads the continuing development and implementation of technical policies and strategies relating to toy safety, the environment, supply chain issues, factory processes and other related matters.

A graduate of UCLA with a degree in biology and organic chemistry, Mr. Kaufman is a member of the Board of Directors of the International Consumer Product Health and Safety Organization (ICPHSO). He is also a member of the executive board of ASTM International Committee F15 for Consumer Products, and is active on a number of its subcommittees responsible for toy and juvenile product safety standards.

John Kissel, Ph.D.

Dr. Kissel is Professor of Environmental and Occupational Health Sciences at the University of Washington in Seattle, where he has been a member of the faculty since 1990. He held a prior position in the School of Public and Environmental Affairs at Indiana University. Dr. Kissel holds a Ph.D. in Civil/Environmental Engineering from Stanford University, an S.M. in Environmental Engineering from Harvard University, and a B.S. in Civil Engineering from the University of Notre Dame. He is a registered Professional Engineer.

Dr. Kissel's research interests generally involve human exposure assessment, with emphasis on exposures related to waste management, agricultural and residential use of pesticides, and consumer products. He is particularly interested in probabilistic prediction of aggregate exposure and reconciliation of model predictions with observed biomarker data. Dr. Kissel is a former President of the International Society of Exposure Science and also served one term as chair of the Exposure Assessment Specialty Group within the Society for Risk Analysis. He has served on two National Academy of Sciences Committees, multiple USEPA FIFRA Science Advisory Panels, EPA's Human Studies Review Board, and as a reviewer of the WHO environmental health criteria document on Dermal Exposure.

Melanie Marty, Ph.D.

Dr. Melanie Marty recently retired from her position as Acting Deputy Director for the Science Division at the Office of Environmental Health Hazard Assessment (OEHHA), California Environmental Protection Agency. Dr. Marty oversaw the scientific activities of the division.

Dr. Marty previously served as Assistant Deputy Director, and Chief of the Air Toxicology and Epidemiology Branch. Her work has largely been in risk assessment of environmental contaminants, including developing guidance to adequately address susceptible subpopulations such as children.

Dr. Marty has served on a number of United States Environmental Protection Agency's peer review committees and was the Chair of the Children's Health Protection Advisory Committee.

Dr. Marty is also an Adjunct Associate Professor at the University of California, Davis, Department of Environmental Toxicology, where she teaches a course on risk assessment of toxicants and contributes to other teaching activities. Dr. Marty received her Ph.D. from the University of California, Davis in Pharmacology and Toxicology.

Jaymie Meliker, Ph.D.

Jaymie Meliker, Ph.D., is an academic scholar in the fields of exposure science and environmental epidemiology. His scholarship falls into two lines of inquiry: (1) identifying environmental factors that play important roles in disease morbidity, and (2) developing space-time methods that improve our ability to investigate exposure-disease relationships. Highlights of his work include pioneering development of space-time information systems for lifetime exposure reconstruction, and epidemiology of low-level exposure to arsenic in drinking water.

Dr. Meliker is an Associate Professor in the Program in Public Health, Department of Family, Population, and Preventive Medicine, Stony Brook University on Long Island, New York. He served as an elected councilor of the International Society of Exposure Science and was on the International Organizing Committee for the 2013 Annual Meeting in Basel, Switzerland. Dr. Meliker received his BA in Neuroscience from Oberlin College, and earned M.S. and Ph.D. degrees in Environmental Health Sciences and a graduate certificate in spatial analysis/GIS all at the University of Michigan.

Kenneth Portier, Ph.D.

Dr. Kenneth M. Portier is Vice President of the Statistics & Evaluation Center at the American Cancer Society (ACS) home office in Atlanta, GA, and Affiliate Professor of Biostatistics in the School of Public Health, Emory University. A native of south Louisiana, Dr. Portier holds an M.S. in Statistics (1975) and Ph.D. in Biostatistics (1979) from the University of North Carolina, Chapel Hill. Dr. Portier was a statistical consultant and teacher at the University of Florida for 27 years, working with researchers in agriculture, environment, natural resources, and environmental health.

With ACS since early 2006, he provides administrative and statistical support on design and analysis of cross-sectional and longitudinal sample surveys, program evaluation and cancer modeling. He has participated in over 60 FIFRA-SAP meetings since 1999 and five SAB science review panels. In addition, Dr. Portier has served on expert and advisory panels for the National Institutes of Health (NIH), National Institute of Environmental Health Sciences (NIEHS), the National Toxicology Program (NTP), and the World Health Organization Food and Agriculture Organization (WHO/FAO). His research interests are wide, including the application of new statistical methodologies to cancer research and environmental health.

Craig, Rowlands, Ph.D.

Dr. Craig Rowlands is a Senior Toxicologist with UL Supply Chain and Sustainability where he provides leadership in the development of new approaches and capabilities for safety assessments of chemicals and consumer products. He is an expert in navigating regulatory compliance for new substances and products through delivery of the appropriate safety data and risk assessments.

His research focuses on systems biology and toxicology applications to chemical risk assessments, sustainability and toxicant modes of action. He is an adjunct Professor of Toxicology at Michigan State University, Diplomate of the American Board of Toxicology, and a Fellow of the American College of Nutrition.

Prior to his tenure at Underwriters Laboratories, Dr. Rowlands was employed with the Toxicology and Environmental Research & Consulting program at Dow Chemical Company, where he practiced chemical risk assessment and lead the development of new approaches to risk assessment policy and practices on the application of 21st century non-animal toxicity testing methods.

Sheela Sathyanarayana, Ph.D.

Dr. Sheela Sathyanarayana is an Associate Professor of Pediatrics and Adjunct Associate Professor within the Department of Environmental and Occupational Health Sciences at the University of Washington.

Her research interests focuses on exposures to endocrine disrupting chemicals including phthalates and bisphenol A and their impact on reproductive development.

Dr. Sathyanarayana had previously served as Chair of the United States Environmental Protection Agency's Children's Health Protection Advisory Committee. Currently she serves on the National Academies of Sciences Committee on Endocrine Disrupting Chemicals and Low Dose Toxicity.

Val Schaeffer, Ph.D.

Dr. Val Schaeffer works as a Health Scientist in the Directorate of Standards and Guidance at the U.S. Occupational Safety and Health Administration (OSHA) where he directs preparation of health risk assessments to support occupational health standards.

His duties also involve development of OSHA scientific policy and the coordination of OSHA health science activities with other Federal agencies and professional organizations. Project areas include updating permissible exposure limits for chemical hazards, rulemakings for beryllium, silica, and hexavalent chromium, and liaison with the National Toxicology Program

Prior to working at OSHA, Dr. Schaeffer was a Health Scientist at the Consumer Product Safety Commission responsible for evaluating human health risk from exposure to chemicals in consumer products. He received his Doctorate degree in Biochemical Toxicology from the Johns Hopkins School of Hygiene and Public Health.

Daniel Schlenk, Ph.D.

Daniel Schlenk, Ph.D. is Professor of Aquatic Ecotoxicology and Environmental Toxicology at the University of California Riverside. Dr. Schlenk received his Ph.D. in Toxicology from Oregon State University in 1989. He is a Fellow of the American Association for the Advancement of Science, and from 2007-2014, he was a permanent member of the USEPA FIFRA Science Advisory Panel which he chaired from 2012-2014.

From 2003-2006, Dr. Schlenk was a member of the Board of Directors for the North American Society of Environmental Toxicology and Chemistry. He has been an ad hoc member for the USEPA Science Advisory Board for Aquatic Life Criteria Guidelines from the Ecological Processes and Effects Committee, and has participated in proposal review panels for the NSF, USEPA, NOAA, and the National Institute of Environmental Health Sciences. His research interests focus upon mechanisms of action of pesticides, PAHs, and emerging compounds in aquatic organisms.

Kristie Sullivan, MPH

Kristie Sullivan, MPH is the vice president for research policy and the Physicians Committee for Responsible Medicine, where she promotes the development and use of human-relevant methods for testing, research, and learning through collaboration with industry, academic, and government stakeholders.

Ms. Sullivan coordinates the International Council on Animal Protection in OECD Programmes (ICAPO), a coalition of NGOs advancing the 3Rs in OECD programs, and has served on advisory committees including the Pesticide Program Dialog Committee. Ms. Sullivan has organized workshops and meetings on topics such as acute toxicity, skin and eye irritation, and respiratory toxicity, including several specifically for regulators. Ms. Sullivan is Secretary of The American Society for Cellular and Computational Toxicology (ASCCT) and an active member of the Society of Toxicology.

Ms. Sullivan obtained her B.S. degree in biological anthropology and MPH degree in Toxicology from the University of Michigan. Previously, she was an analyst at the University of Michigan, Occupational Safety and Environmental Health Environmental Laboratory and the New York City Department of Health and Mental Hygiene.

Kristina Thayer, Ph.D.

Kristina Thayer, Ph.D. is Deputy Division Director of Analysis at the National Toxicology Program (NTP) and Director of the NTP Office of Health Assessment and Translation (OHAT) located on the campus of the National Institute for Environmental Health Sciences (NIEHS). As Deputy Division Director of Analysis, she oversees OHAT and the NTP Office of the Report on Carcinogens (ORoC). Before becoming director of OHAT, she held positions in the NTP Office of Liaison, Policy, and Review, the NIEHS Office of Risk Assessment Research, and the NTP Center for the Evaluation of Risks to Human Reproduction (CERHR).

Prior to joining the NTP/NIEHS, Dr. Thayer was a senior scientist at the World Wildlife Fund and then at the Environmental Working Group. She is considered an expert on the application of systematic review methods to environmental health topic. In addition to overseeing the development of OHAT and ORoC monographs, she has research interests in the areas of evaluating the predictive utility of high throughput screening data, understanding the role of environmental exposures in diabetes and obesity, and exposure assessment.

Leonardo Trasande, M.D.

Leonardo Trasande, M.D., is a tenured Associate Professor in pediatrics, environmental medicine and population health at the NYU School of Medicine. Dr. Trasande's research focuses on identifying the role of environmental exposures in childhood obesity and cardiovascular risks, and documenting the economic costs for policy makers of failing to prevent diseases of environmental origin in children proactively.

He serves on the Executive Committee of the Council for Environmental Health of the American Academy of Pediatrics, and on the Scientific and Technical Advisory Committee for the World Trade Center Health Program and recently served on a United Nations Environment Programme Steering Committee and on the Board of Scientific Counselors for the National Center for Environmental Health at the Centers for Disease Control and Prevention.

Dr. Trasande earned a Master's degree in Public Policy from Harvard's Kennedy School of Government, and a Medical Degree from Harvard Medical School.

Laura Vandenberg, Ph.D.

Dr. Laura Vandenberg is an Assistant Professor of Environmental Health Sciences at the University of Massachusetts - Amherst School of Public Health and Health Sciences. Her primary interests are endocrinology, the developmental origins of disease, and mammary gland biology.

Dr. Vandenberg's primary research interests include understanding the effects of xenoestrogens on the mammary gland at two sensitive periods of development: *in utero*/ fetal development and pregnancy / lactation. Her work has also focused on understanding how low level exposures to endocrine disruptors can contribute to diseases including infertility, metabolic syndrome, and breast cancer. Dr. Vandenberg critically evaluates issues that affect risk and hazard assessments for endocrine disruptors including low dose effects, non-monotonic dose responses, critical windows of susceptibility, and routes of exposure.

Prior to joining the faculty at the University of Massachusetts, Dr. Vandenberg was previously a postdoctoral fellow in the Tufts University Center for Regenerative and Developmental Biology.

Chris L. Waller, Ph.D.

Dr. Chris L. Waller is an Executive Director in the Merck Research Laboratories Division of Merck & Co., where he leads the Scientific Modeling Platform and Applied Math and Modeling teams and is responsible for Information Technology solutions in support of Merck's Center for Observational and Real-world Evidence. His current primary interests are in translational data science, predictive modeling, and business transformation.

Dr. Waller has held a variety of positions in academic, government, biotech, and large pharmaceutical company sectors. Dr. Waller was a founding board member of the Pistoia Alliance, serves on the Board of Visitors at the School of Pharmacy at the University of North Carolina-Chapel Hill, and is a member of the Strategic Advisory Board for the Department of Computer Science at North Carolina State University.

Dr. Waller received his Ph.D. in Medicinal Chemistry and Natural Products from the University of North Carolina in Chapel Hill.

Christine Whittaker, Ph.D.

Dr. Christine Whittaker is Chief of the Risk Evaluation Branch in the Education and Information Division of the National Institute for Occupational Safety and Health (NIOSH) in Cincinnati, Ohio. She leads a team of toxicologists, epidemiologists and statisticians conducting risk analyses of workplace hazards. These analyses form the scientific underpinnings to the Institute's authoritative recommendations. Ancillary to this mission, the team also conducts risk assessment methods research and disseminates findings to scientific peers, stakeholders, and the public through meetings, technical reports, and refereed public health journals.

Prior to her tenure as Chief at NIOSH, Dr. Whittaker served as a senior scientist in the Office of the Director at NIOSH, in Washington, D.C. and seven years in the Directorate of Health Standards in the Occupational Safety and Health Administration in Washington, D.C., where she conducted risk assessment for workplace health standards. Dr. Whittaker received her Ph.D. in Environmental Toxicology from the University of California, Irvine.

Catherine Willett, Ph.D.

Dr. Catherine Willett is currently the Director of Regulatory Toxicology, Risk Assessment and Alternatives at the Humane Society of the United States and coordinator of the Human Toxicology Project Consortium. Her work focuses on the science, policy and regulatory aspects of replacing animals as the basis of chemical safety assessment, and involves working with regulatory agencies, scientists and policy makers in the U.S. and internationally, to facilitate the development and implementation of new scientific approaches to chemical assessment.

Dr. Willett has served in the Organisation for Economic Co-Operation and Development (OECD) Test Guidelines program on several expert groups and as part of the Task Force on Hazard Assessment and Extended Advisory Group on Molecular Screening and Toxicogenomics. She has also served on the U.S. Department of Health and Human Services, National Toxicology Program's (NTP), Scientific Advisory Committee on Alternative Toxicological Methods (SACATM).

Tracey J. Woodruff, Ph.D., M.P.H.

Dr. Tracey J. Woodruff is a professor at the University of California, San Francisco (UCSF) Department of Obstetrics, Gynecology, and Reproductive Sciences, and the Philip R. Lee Institute for Health Policy Studies. She is director of the UCSF Program on Reproductive Health and the Environment. Dr. Woodruff's research expertise focuses on understanding and characterizing exposures to environmental chemicals and related adverse health effects, specifically on early-life development. She also has expertise in methods for translating scientific findings, with an emphasis on risk assessment and systematic reviews.

Dr. Woodruff is currently the Principal Investigator of a Children's Environmental Health Center. Most recently, she was appointed to the science advisory body on the Developmental and Reproductive Toxicant Identification Committee (DART-IC) for the state of California.