Short Biographies of Committee Members

Shirlee Tan, PhD [Chair]

Public Health Seattle & King County

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Dr. Shirlee Tan is the Public Health Toxicologist for Seattle & King County, the largest local health jurisdiction in Washington State, where she serves as a technical resource for the department on issues related to chemical exposures and effects. She serves on numerous state advisory groups focused on developing recommendations for state policy and regulatory reform for chemical use, toxics cleanup, and environmental justice. Shirlee works with county and city staff on chemical- related policies, guidelines, exposure responses, community engagement, research, and program development, covering a diverse array of issues related to children's health (e.g., indoor/outdoor air, water pollution, safer children's products, and healthy homes, daycares and schools) on a wide array of chemicals (e.g., lead, PFAS, flame retardants, phthalates, PCBs, TCE, arsenic). She previously worked for the Organization for Economic Cooperation and Development (OECD) and the EPA on the development of regulatory assays for endocrine disrupting chemicals, and the Smithsonian Institution's National Zoological Park on pesticide misuse in Southeast Asia. Shirlee also consults for the Endocrine Society on science policy issues related to endocrine disrupting chemicals.

Mary Jean Brown, BSN, ScD

Harvard T.H. Chan School of Public Health

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Dr. Mary Jean Brown is on the faculty of the Department of Social and Behavioral Sciences at the Harvard Chan School of Public Health where she teaches public health program evaluation and policy development. She was the Chief of the Healthy Homes and Lead Poisoning Prevention Branch at the U.S. Centers for Disease Control and Prevention (CDC) for 13 years before retiring in 2016. During her 13-year tenure at CDC, Dr. Brown was the Designated Federal Official for the Advisory Committee on Childhood Lead Poisoning. Many major policies were instituted while she was DFO including lowering the blood lead level threshold in children, focusing on primary prevention of lead exposure, and transitioning state and local lead programs to a more holistic approach to addressing multiple environmental hazards in housing. An internationally recognized expert and leader in the fields of childhood lead poisoning prevention and healthy housing, Dr. Brown works regularly with other agencies, such as the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and local and state health departments. Dr. Brown received a Doctor of Science degree from the Harvard School of Public Health in 2000. She is a nurse with a Bachelor of Science degree from Boston College in 1982.

Lyle Burgoon, PhD, ATS

Raptor Pharm & Tox

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Dr. Burgoon is an award-winning toxicologist, biostatistician, and chemical risk assessor, having been awarded a Gold Medal and a Bronze Medal from the US EPA Administrator, as well as several STAA awards from the US EPA, and the Civilian Service Achievement Medal from the Assistant Secretary of the Army. Dr. Burgoon has 10+ years experience as a US Government toxicologist employed by the US Environmental Protection Agency (US EPA) and the US Army (September 2009-January 2022). Dr. Burgoon served as a senior leader in various roles from leading teams of biostatisticians and bioinformaticians in designing and analyzing toxicology studies, to supervising

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toxicologists and public health scientists in the development of toxicological and dose-response assessments in support of the US EPA Integrated Risk Information System (IRIS), as well as providing statistical and toxicological advice on Integrated Science Assessments and Policy Assessments in support of the National Ambient Air Quality Standards. In addition, at the US EPA Dr. Burgoon also served as the lead toxicology expert on US EPA workgroups focused on polychlorinated biphenyls (PCBs) in schools, and reimportation permits for PCBs. At the US Army, Dr. Burgoon led classified and unclassified programs and projects with a focus on the effects of chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) on human health, ecological and agriculture systems. Dr. Burgoon's expertise is in pharmacology, toxicology, biostatistics, causal analysis, risk assessment, especially in the area of establishing causal relationships of chemical exposures to human effects and the development and application of mathematical modeling, machine learning solutions for computational pharmacology and toxicology. Today, Dr. Burgoon is the President, CEO, and Executive Chairman of Raptor Pharm & Tox, Ltd, a toxicology and biostatistics consulting and technology development company. He leads consulting efforts for clients worldwide, solving difficult toxicological challenges. He also leads the technology development of products focused on Hybrid Intelligence – the teaming of humans with AI algorithms to enable people to make better risk-based decisions.

Wallace Chambers, PhD, MAS, MHA

Cleveland Department of Public Health

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Dr. Chambers is the Commissioner of Environment at the Cleveland Department of Public Health. Dr. Chambers is an experienced public health professional with a demonstrated history of working in the field of environmental health and holds both the Registered Environmental Health Specialist and Healthy Homes Specialist credentials. He was part of the National Association of County and City Health Officials' (NACCHO) Environmental Health Work Group from 2017 to 2019. Dr. Chambers is a member of Alpha Phi Alpha Fraternity, Inc., and an alumni ambassador for the Johns Hopkins Bloomberg School of Public Health. Dr. Chambers is a member of the National Association for Healthcare Quality, National Environmental Health Association and American Public Health Association including their state associations. He earned a Bachelor of Science degree in environmental health and Master of Health Administration (MHA) degree from Ohio University. He received his PhD in public health, health policy and management at Kent State University, and a Master of Applied Science degree in population health management at the Johns Hopkins School of Public Health. Dr. Chambers is a Board Member for the Health Policy Institute of Ohio and serves on the Centers for Disease Control and Prevention's Lead Exposure and Prevention Advisory Committee (LEPAC).

S. Eliza Dunn, MD

Bayer Crop Services

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Dr. S. Eliza Dunn (Halcomb) is an emergency medicine physician and medical toxicologist with a long-standing interest in global health. After completing her toxicology fellowship at NYU in 2006, Dr. Dunn returned to Washington University in St. Louis and started an ACGME accredited fellowship in Medical Toxicology. Over the following ten years, Dr. Dunn became increasingly involved with global health and humanitarian relief projects. She organized a relief mission to Haiti after the 2010 earthquake, started the scholar track in Global Health for the Washington University Division of Emergency Medicine, and is one of the Global Health Scholars for the Department of Internal Medicine. Over the years, Dr. Dunn began to

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realize that in order to have a sustainable impact in global health, there needed to be an effort to focus on creative ways of addressing malnutrition and insect-borne illness, two of the most commonly encountered public health problems in developing countries. With that in mind, Dr. Dunn started working as the Medical Affairs Lead for Bayer, a global seed and chemical company with innovative technology that has great potential to remediate malnutrition. Dr. Dunn has lectured nationally and internationally on a diverse range of topics in medical toxicology and global health.

Erika Eitland, ScD, MPH

Perkins&Will

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Dr. Erika Eitland is the Director of the Human Experience (Hx) Lab at Perkins&Will, where she is focused on the public health impact of K-12 schools, affordable housing, and urban resilience. She received her doctorate from the Harvard T.H. Chan School of Public Health in Environmental Health, where she was the lead author of 'Schools for Health: Foundations for Student Success,' a report that examined more than 250 scientific articles on the association between building quality and student health and performance. She has presented her research internationally at the World Bank, U.S. Environmental Protection Agency, U.S. Health Resources and Services Administration, American Society of Interior Design, and U.S. Green Building Council. She also holds a Master of Public Health in Climate and Health from Columbia University.

Diana Felton, MD

Hawaii Department of Health

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Dr. Diana Felton is the State Toxicologist with the Hawaii Department of Health, Hazard Evaluation, and Emergency Response Office. She works with many federal, state and community partners on issues such as childhood lead poisoning prevention, safe fish consumption, air pollution risks, pesticides, and other environmental hazards. Current projects include research studies on the health effects of volcanic emissions, PFAS concentrations in frequently consumed fish, and testing for lead in drinking water at schools and childcare centers. Diana represents Hawaii as the State Environmental Health Director for the Association of State and Territorial Health Officials. She also serves as the Regional Consultant for Hawaii to the Region 9 Pediatric Environmental Health Specialty Unit (PEHSU). Diana is board certified in Medical Toxicology and Emergency Medicine. She spent many years working as an ER physician and toxicologist in Massachusetts and Hawaii before transitioning to state government work in 2018.

Katie Huffling, DNP, CNM

Alliance of Nurses for Healthy Environments

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Katie Huffling is a Certified Nurse-Midwife and the Executive Director of the Alliance of Nurses for Healthy Environments (ANHE). She is also the reproductive health consultant for the Mid-Atlantic Center for Children's Health and the Environment. As part of ANHE, Katie works with nurses and nursing organizations to raise awareness about environmental health issues related to climate change, toxic chemicals, and sustainability in healthcare, amongst the nursing profession. Katie was an editor of the "Environmental Health in Nursing" e-textbook that won the 2017 American Journal of Nursing Book of the Year Award in Environmental Health. She is also the recipient of the 2018 Charlotte Brody Award,

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which recognizes nurses who go beyond everyday nursing endeavors to proactively promote and protect environmental health.

Jean-Marie Kauth, PhD, MPH

Benedictine University

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Dr. Kauth earned a PhD at the University of Michigan and has been a Professor at Benedictine University for 27 years. She began researching children's environmental health when her daughter was diagnosed with leukemia likely caused by exposure to chlorpyrifos and has dedicated herself to retraining in environmental public health and environmental humanities. She has advocated for children by opposing needless mosquito spraying and toxic lawncare on the local and regional level. Dr. Kauth teaches courses ranging from Medieval Literature and Shakespeare to Environmental Literature, Global Environmental Health, and Research Writing in Science. She is a member of the APHA's Children's Environmental Health Committee of the Environment Section and has served on the Childhood Cancer Prevention Initiative. She is the author, most recently, of *Environmental Legacies of the Copernican Universe*.

Kevin Lanza, PhD, MCRP

UTHealth School of Public Health in Austin

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Kevin Lanza is an Assistant Professor in Environmental and Occupational Health Sciences at UTHealth School of Public Health in Austin, Texas. His research explores the relations between the environment, health behaviors, and health through an equity lens, with a focus on extreme heat and physical activity of children and other heat-sensitive populations. The goal of his research is to inform policies that eliminate health inequities based on race, ethnicity, and class in the face of climate change. Prior to joining the faculty at UTHealth, Dr. Lanza was a research fellow at the U.S. Centers for Disease Control and Prevention, received his doctorate in City & Regional Planning from Georgia Tech, and completed his postdoctoral training at the Michael & Susan Dell Center for Healthy Living. His research has been funded by the National Institutes of Health, National Oceanic and Atmospheric Administration, Robert Wood Johnson Foundation, and City of Austin. Dr. Lanza acknowledges that authentic partnership with community members is essential for health and climate solutions to be truly effective.

Albert Lin, JD, MPP

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Albert Lin specializes in environmental and natural resources law and also teaches evidence. He has written about public nuisance, environmental regulation, and the relationship between technology, the environment, and law. Professor Lin was previously a trial attorney for the Environment and Natural Resources Division of the U.S. Department of Justice and served as a law clerk to the Honorable Merrick Garland of the U.S. Court of Appeals for the D.C. Circuit and to the Honorable James Browning of the U.S. Court of Appeals for the Ninth Circuit. He is the author of *Prometheus Reimagined: Technology, Environment, and Law in the Twenty-first Century* (Univ. of Michigan Press 2013), the co-author of a widely used environmental law casebook, and his scholarship has appeared in the *Harvard Environmental Law Review, Minnesota Law Review, Southern California Law Review*, and *UCLA Law Review*.

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Columbia University

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Dr. Stephanie Lovinsky-Desir is Associate Professor of Pediatrics and Environmental Health Sciences and the Director of the Pediatric Pulmonary Division at Columbia University Irving Medical Center. She completed her general pediatrics training at the Children's Hospital of Montefiore in the Social Pediatrics program and her pediatric pulmonary fellowship at New York Presbyterian – Columbia University. Her research is focused on understanding how environmental factors impact children with asthma, particularly in urban and minority communities. Dr. Lovinsky-Desir's multidisciplinary approach to studying urban environmental asthma has led to fruitful collaborations throughout several schools at Columbia including the School of Medicine, the School of Public Health, the School of Nursing, and the Lamont Doherty Earth Observatory. Her current work is funded by the National Institutes of Health (NHLBI and NIEHS), the Robert Wood Johnson Foundation through the Amos Medical Faculty Development Award, and the Driscoll Children's Scholar Fund. She is an elected member of the Society for Pediatric Research and in 2019 was recognized by the journal Pediatric Research for the Early Career Investigator Spotlight. She is also the recipient of the 2019 American Society for Clinical Investigation Young Physician-Scientist Award and the 2021 Robert B. Mellins, MD Outstanding Achievement Award from the Pediatric Assembly of the American Thoracic Society. Dr. Lovinsky-Desir is also very active in the American Thoracic Society as a member of several committees within the Pediatric Assembly including the Programming Committee, Advocacy Committee, Diversity and Inclusion Working Group and Nominating Committee as well as the ATS Health Equity and Diversity Committee.

Linda McCauley, PhD, RN

Emory University

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Dr. McCauley began her appointment as Dean of Nell Hodgson Woodruff School of Nursing (NHWSN) in 2009 and has since developed and executed a comprehensive strategic plan to position NHWSN at the forefront of nursing research, education, and policy. Under Dean McCauley's leadership, the school has risen from its No. 26 ranking in 2011 to its current position as No. 2 in *US News and World Report*'s "Best Graduate Nursing Schools" guide and No. 1 in the *US News* undergraduate nursing rankings as well. The school is currently third in NIH research funding. Dean McCauley's own research—for which she has been consistently funded for over two decades—lies at the intersection of nursing and environmental and occupational health sciences. Her longstanding partnership with the Farmworkers Association of Florida involves collaborating with farmworkers to study the health impacts of heat stress (such as kidney disease) in agricultural settings.

Today, she and her team are partnering with communities, experts across disciplines, and organizations across sectors to implement and share children's environmental health research findings. The National Institute of Environmental Health Science, awarded \$4 million in 2022 to fund the Center for Children's Health Assessment, Research Translation, and Combating Environmental Racism (CHARTER) which is advancing the science of research translation.

Dean McCauley serves on the National Academy of Medicine's (NAM's) Governing Council and the Environmental Protection Agency's (EPA's) Children's Health Protection Advisory Committee (CHPAC). She is an Honorary Fellow of the Royal College of Nursing and has been inducted into the Sigma Theta Tau International Nursing Hall of Fame. She is a Fellow of both the American Academy of Nursing and the American Academy of Occupational Health Nurses. In 2022, Dean McCauley was awarded the Ada Sue

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Hinshaw Award, the pre-eminent award given by Friends of the National Institute of Nursing Research.

Kari Nadeau, MD, PhD

Harvard T.H. Chan School of Public Health

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Dr. Kari Nadeau is the Chair of the Department of Environmental Health at Harvard School of Public Health and John Rock Professor of Climate and Population Studies. She practices Allergy, Asthma, Immunology in children and adults. She has published over 400+ papers, many in the field of climate change and health. Dr. Nadeau, with a team of individuals and patients and families, has been able to help major progress and impact in the clinical fields of immunology, infection, asthma and allergy. Dr. Nadeau is a member of the National Academy of Medicine and the U.S. EPA Children's Health Protection Committee. For more than 30 years, she has devoted herself to understanding how environmental and genetic factors affect the risk of developing allergies and asthma, especially wildfire-induced air pollution. Her laboratory has been studying air pollution and wildfire effects on children and adults, including wildland firefighters. Many of the health issues involving individuals and the public are increasing because of global warming, sustainability practices, and extreme weather conditions. She oversees a team working on air pollution and wildfire research along with a multidisciplinary group of community leaders, firefighters, engineers, scientists, lawyers, and policy makers. Dr. Nadeau was appointed as a member of the U.S. Federal Wildfire Commission in 2022. Dr. Nadeau works with other organizations and institutes across the world. She is working with the WHO on a scoping review and report for health ministers and policy makers on wildland fires: how to mitigate, adapt, and follow UN SDG's to create resiliency and co-benefits in communities, especially LMICs. She co-founded the Climate Change and Health Equity Task Force and started the Sustainability Health Seed Grant initiative and Climate Change and Health Fellowship program at Stanford. She also developed climate change, planetary health and human health courses at Stanford and Harvard. She also has served on the Scientific Advisory Board of the U.S. EPA.

Ruth Ann Norton

Green and Healthy Homes Initiative

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Ruth Ann Norton, President and CEO of Green & Healthy Homes Initiative, is a national expert on lead poisoning prevention, innovative financing and healthy, safe and energy efficient housing. Ms. Norton is a leader in the fight to end lead poisoning and the toxic legacy it has left on generations of American children. She has turned the need to improve housing condition for all children and seniors into action and has led GHHI's innovative work to use housing as a platform for improved health, economic and social outcomes. She is the architect for Maryland's 98% reduction in childhood lead poisoning and has authored 35 pieces of lead poisoning prevention and healthy housing legislation across the US. She is the lead author of the GHHI's Strategic Plan to End Lead Poisoning – A Blueprint for Action and has written numerous City and State level plans. She designed and co-chaired the National Summit to End Lead Poisoning and has served on numerous national panel on lead poisoning prevention for the CDC, HUD, EPA and the White House. In addition, she has crafted successful federal policy initiatives and her groundbreaking work has advanced the role of Medicaid as well as energy efficiency, education and philanthropic sectors in supporting investments in healthy housing in our nation's lowest income neighborhoods. An economist by training, Ms. Norton is a sought after speaker on the moral and business case of creating healthier housing to improve outcomes for children, seniors and communities. Her work on healthy housings cost benefit analysis led GHHI to establish its Pay for Success practice to scale evidenced-based interventions to create healthy, safe and energy

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efficient housing.

Anthony Oliveri, PhD, MPH, CIH

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Dr. Anthony Oliveri is the manager of the Environmental Epidemiology and Analytics Section with the Michigan Department of Health and Human Services (MDHHS) Division of Environmental Health. This Section conducts surveillance and provides epidemiological and technical support for multiple prevention and response programs in MDHHS and for other local and state partners, including those focused on lead poisoning and opioid overdoses. He has served on the Michigan Public Health Advisory Council, as well as two of the National Occupational Research Agenda Councils convened by the National Institute for Occupational Safety and Health. He is a certified industrial hygienist and is an active member of the Council of State and Territorial Epidemiologists, the American Industrial Hygiene Association, and the American Conference of Governmental Industrial Hygienists. He earned a doctorate in toxicology from Duke University and a Master of Public Health in exposure science and industrial hygiene from the University of Michigan School of Public Health. Dr. Oliveri was faculty in the Division of Occupational and Environmental Medicine at Michigan State University prior to transitioning to MDHHS.

Daniel Price, PhD

University of Houston

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Dr. Daniel Price is a Professor at the Honors College and the College of Medicine at the University of Houston. He serves as the co-Director of the Data Analytics in Student Hands (DASH) program where he presents new ways to capture emerging patterns through data analytics and enhanced communications between academics and communities. Daniel also serves as the Director of the Community Health Worker Initiative. In this capacity, he connects academics with community health advocates to work collaboratively on a number of environmental health topics including air quality and asthma.

Virginia Rauh, ScD, MSW

Columbia University

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Dr. Virginia Rauh is Professor and Vice Chair of the Heilbrunn Department of Population and Family Health at the Mailman School of Public Health, Columbia University, and Director of Neurodevelopment at the Columbia Center for Children's Environmental Health. Trained as a perinatal epidemiologist, her work focuses on the long-term health effects of social, physical, and environmental exposures in children. She has been principal investigator on numerous major research projects, including studies on the impact of insecticides and secondhand smoke on child neurodevelopment and brain abnormalities; a study of the effects of ambient air pollutants on pregnant women and their children; a study of links between insecticide exposure and risk for parkinsonism; and a study of urban housing and health outcomes. She is the founding director of Trauma-Free NYC, an academic-community partnership to promote trauma-informed care. She previously worked with Columbia faculty to study the effects of the World Trade Center disaster on pregnant women and newborns. Virginia has served on numerous national committees, including advisory groups at NIEHS, NICHD, and the EPA Scientific Advisory Board

Jennifer Roberts, DrPH, MPH

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University of Maryland School of Public Health

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Jennifer D. Roberts is a tenured Associate Professor in the Department of Kinesiology, School of Public Health at the University of Maryland College Park (UMD). Dr. Roberts is also the Founder and Director of the Public Health Outcomes and Effects of the Built Environment (PHOEBE) Laboratory as well as the Co-Founder and Co-Director of NatureRx@UMD, an initiative that emphasizes the green space benefits interspersed throughout and around the UMD campus and acknowledges the ancestral lands of the Piscataway People as well as the historical slave trade legacies of the UMD campus land. In recognition of her NatureRx@UMD accomplishments, Dr. Roberts was awarded an REI Cooperative Action Fund to create and establish the Wekesa Earth Center, a collaborative effort of scholarship and recognition across multiple disciplines to promote equity, reconciliation, and healing in nature. She serves as Executive Founding Director of the Wekesa Earth Center and oversees the four center arms: (1) research; (2) recognition; (3) programs; and (4) dissemination. Her scholarship focuses on the impact of built, social, and natural environments, including the institutional and structural inequities of these environments, on the public health outcomes of marginalized communities. More specifically, much of her research has explored the dynamic relationship between environmental, social, and cultural determinants of physical activity and using empirical evidence of this relationship to infer complex health outcome patterns and disparities among adults and children.

I. Leslie Rubin, MD

Morehouse School of Medicine

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I. Leslie Rubin MD is Associate Professor in the Department of Pediatrics at Morehouse School of Medicine, Adjunct Associate Professor in the Department of Pediatrics at Emory University, Medical Director of The Rubin Center for Autism and Developmental Pediatrics, Director of the Break the Cycle Program for the Southeast Pediatric Environmental Health Specialty Unit (PEHSU) at Emory and Founder of Break the Cycle of Health Disparities, Inc. a non-profit dedicated to exploring the social, economic and environmental determinants of health.

Dr. Rubin is a Developmental Pediatrician who is clinically active in caring for children with developmental disabilities and their families. He is the primary editor of Health Care for people with intellectual and developmental disabilities across the lifespan, Springer 2016. In 2004, he started the annual Break the Cycle of Children's Environmental Health Disparities program to raise awareness among university students of children's environmental health disparities and to cultivate future leaders. To date there have been over 150 students from 50 different academic departments in 21 states in the USA, from 6 countries in Latin America and 2 Countries in Africa, with more than 150 papers published in international journals and 14 books in a Public Health Series. The program received The Children's Environmental Health Excellence Award from the US EPA in 2016.

He recently served on the Board of Scientific Counsellors (BOSC) to the EPA ORD and currently serves on the National Advisory Council for Children and Disasters (NACCD). He has had a number of awards, most recently the William J Gardner Social Justice Award from the National START Program in May 2023.

Dr. Rubin's personal mission is to work in collaboration with others on reducing children's health disparities and promote health equity for all children, locally, nationally, and globally in the context of environmental and social justice and in the face climate change.

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Perry Sheffield, MD, MPH

Icahn School of Medicine at Mount Sinai

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Dr. Perry Sheffield is co-Director of the New York State Children's Environmental Health Center network and Deputy Director of the Federal Region 2 Pediatric Environmental Health Specialty Unit (pehsu.net). She is a Professor in the Environmental Medicine and Climate Science and Pediatric Departments at the Icahn School of Medicine at Mount Sinai in New York City. Perry is a member of the Mount Sinai Institute for Climate Science, Environmental Health, and Exposomics and the NIEHS-funded Center on Health and Environment Across the LifeSpan (HEALS). Her work includes building capacity for children's environmental health services in clinical care.

Veena Singla, PhD

Natural Resources Defense Council

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Dr. Dr. Veena Singla is a Senior Scientist with the Natural Resources Defense Council in San Francisco and an adjunct assistant professor at Columbia University. She was previously the Associate Director of Science and Policy at the Program on Reproductive Health and the Environment at the University of California, San Francisco (UCSF). Her work seeks to understand and address health disparities linked to harmful environmental exposures using an interdisciplinary approach incorporating environmental health, exposure science, public health, and policy expertise. She specializes in communicating and translating the latest science to inform science-based decision making and evidence-based policies.

Kristie Trousdale, MPH

Children's Environmental Health Network

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Kristie Trousdale is the Deputy Director of the Children's Environmental Health Network where she leads the Network's science translation and education work, messaging and communications. Kristie has developed curriculum and other educational resources for CEHN's Eco-Healthy Child Care® program and served as Co-Editor of *Putting it into Practice*, a pediatric environmental health training resource for health care faculty. She serves on the steering committee for the Lead Service Line Replacement Collaborative, chairs the Children's Environmental Health Committee communications work group of the American Public Health Association, and co-chairs the Environmental Health Coalition. Kristie has co-authored publications on epigenetics and pediatric environmental health, environmental hazards in school settings, and environmental hazards in residential facilities for persons with developmental or intellectual disabilities.

Carmen M. Vélez Vega, PhD, MSW

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Dr. Carmen Vélez-Vega is a professor at the University of Puerto Rico Graduate School of Public Health and the Doctoral Program in Social Determinants of Health. She is a social worker with more than 30 years of experience in community engagement and improving the health and well-being of socially

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excluded groups. She has extensive experience in community participatory research to better understand how environmental exposures during pregnancy impact the mother and developing fetus. Her research addresses environmental justice, LGBT health, and post-disaster recovery and resiliency. Carmen is the on-site principal investigator for several major research programs including the Puerto Rico Testsite for Exploring Contamination Threats (PROTECT), the Center for Research on Early Childhood Exposure and Development in Puerto Rico (CRECE), the Puerto Rico Environmental Influences on Child Health Outcomes Study (ECHO), the Zika in Pregnancy International study, and the Puerto Rico Public Health Trust Community Worker Capacity Building Program.

Ke Yan, PhD, MS

Medical College of Wisconsin

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Dr. Ke Yan is the Interim Section Chief and Associate Professor in the Pediatrics Division of Quantitative Health Sciences at the Medical College of Wisconsin. She is highly published and has served as a biostatistician for over 200 projects. Ke currently serves as a committee member of the Institutional Review Board for the Medical College of Wisconsin and Children's Wisconsin, and she previously served as a biostatistician for the Children's Environmental Health Sciences Core Center at the National Institute of Environmental Health Sciences.

Marya Zlatnik, MD, MMS

University of California

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Dr. Marya Zlatnik is a professor in the Department of Obstetrics, Gynecology, and Reproductive Sciences at the University of California San Francisco (UCSF) and a Maternal Fetal Medicine specialist. Marya serves as the Associate Director for Maternal Fetal Health and the Environment Program of the Western States Pediatric Environmental Health Specialty Unit (PEHSU) where she also provides environmental exposure consultations. She is a member of UCSF's Program in Reproductive Health and the Environment, as well as the Associate Director of UCSF's fellowship in Maternal and Fetal Medicine. Her interests include prenatal diagnosis of fetal anomalies, environmental toxins in pregnancy, and obstetrical complications.