

Children's Environmental Health Symposium

Speaker Bios

Asa Bradman, PhD

Dr. Bradman is an environmental health scientist and expert in exposure assessment and epidemiology focusing on occupational and environmental exposures to pregnant women, children, and farmworkers living in agricultural communities. He co-founded the Center for Environmental Research and Children's Health (CERCH) in the UC Berkeley School of Public Health and also helps lead an initiative to improve environmental quality in California child care facilities. Dr. Bradman leads environmental health studies focusing on pesticides, flame retardants, metals, emerging pollutants, VOCs, indoor air quality, and other contaminants. He also participates in extensive community outreach and education and interfaces with other scientists, state and federal agencies, policy makers, industry, and the general public. He is Chair of the California Biomonitoring Scientific Guidance Panel [appointed by Governors Schwarzenegger (2007) and Brown (2013)] and was appointed to the USDA National Organic Standards Board in 2016. Early in his career, Dr. Bradman harvested citrus and pomme fruit for export, helped manage a chicken farm, and was the produce manager for a small grocery store.

Timur S. Durrani, MD, MPH, MBA

Dr. Durrani is the Medical Director of the Occupational Health Services at Zuckerberg San Francisco General Hospital. He is an Assistant Clinical Professor of in the Department of Medicine and Department of Family and Community Medicine at UCSF. Dr. Durrani is an Assistant Medical Director for San Francisco Division of the California Poison Control System and the Principal Investigator for the Western States Pediatric Environmental Health Specialty Unit which is funded by the Agency for Toxic Substances Disease Registry and the Environmental Protection Agency. Dr. Durrani earned his Medical Degree and Master of Public Health from the University of Arizona. He earned a Master of Business Administration from the University of California Irvine. He holds board certifications in Medical Toxicology, Occupational Medicine, Family Medicine, and General Preventive Medicine. He is a graduate of the UCLA Family Medicine Residency, California Department of Public Health Preventive Medicine Residency, the UCSF Occupational and Environmental Medicine Residency and the UCSF Medical Toxicology Fellowship.

Richard Joseph Jackson, MD, MPH, FAAP, Hon AIA, Hon ASLA

Dr. Jackson is a Professor at the Fielding School of Public Health at the University of California, Los Angeles. A pediatrician, he has served in many leadership positions with the California Health Department, including the highest as the State Health Officer. For nine years he was Director of the CDC's National Center for Environmental Health and received the Presidential Distinguished Service award. In October, 2011 he was elected to the National Academy of Medicine of the National Academy of Sciences.

Jackson was instrumental in establishing the California Birth Defects Monitoring Program and in the creation of state and national laws to reduce risks from pesticides, especially to farm workers and to children. While at the CDC, he established major environmental public health programs and instituted the federal effort to "biomonitor" chemical levels in the US population. He has received its *Hero Award* from the Breast Cancer Fund, *Lifetime Achievement Awards* from the Public Health Law Association and the New Partners for Smart Growth, the John Heinz Award for national leadership in the Environment, and the Sedgwick Medal, the highest award of the American Public Health Association. In 2015 he received the Henry Hope Reed Award for his contributions to the field of Architecture.

Dick Jackson lectures and speaks on many issues, particularly those related to the built environment and health. He has co-authored the books *Urban Sprawl and Public Health*, *Making Healthy Places*, and *Designing Healthy Communities* for which he hosted a four hour PBS series. He has served on many environmental and health boards, as well as the Board of Directors of the American Institute of Architects. He is an elected honorary member of the American Society of Landscape Architects as well as the American Institute of Architects. Richard Jackson is married to Joan Guilford Jackson; they have three grown children and three grandchildren

Speaker Bios

Vickie Leonard, RN, FNP, PhD

Dr. Leonard has been working as a Child Care Health Consultant with a focus on environmental health for the past seven years, first as a nurse at the California Childcare Health Program (CCHP), UCSF School of Nursing, then in grant-funded work at the UCSF Institute for Health & Aging, now at the Western States Pediatric Environmental Health Specialty Unit (PEHSU) at UCSF, where she is continuing her work in environmental health in early care and education and in schools. Dr. Leonard is currently the Program Coordinator of the Western States Pediatric Environmental Health Specialty Unit (PEHSU). She has presented to audiences of child care providers, directors, clinicians, EPA staff and administrators on health hazards associated with environmental exposures as well as IPM and green cleaning, sanitizing, and disinfecting.

Mark Miller, MD, MPH

Dr. Miller is an Assistant Clinical Professor in the Department of Pediatrics and co-director of the Western States Pediatric Environmental Health Specialty Unit (PEHSU) at the University of California, San Francisco. He is the director of outreach and translation at the Center for Integrative Research on Childhood Leukemia and the Environment (CIRCLE) at UC Berkeley and of the Children's Environmental Health Program at the California Environmental Protection Agency. Dr. Miller spent 13 years as a pediatrician in private practice in a small city in Northern California before focusing full time on children's environmental health.

Elizabeth Tam, MD

Dr. Tam is Professor and Chair of Medicine at the University of Hawaii John A. Burns School of Medicine in Honolulu. She received her MD from UCSF, completed her internal medicine residency at the Brigham and Women's Hospital and Harvard Medical School. She completed her clinical and research requirements in Pulmonary and Critical Care at the Combined Respiratory Program of Brigham and Beth Israel Hospitals in Boston, and a Parker B. Francis Research Fellowship at the Cardiovascular Research Institute and UCSF. Dr. Tam was an Assistant Professor of Medicine at UCSD then joined the faculty of John A. Burns School of Medicine, Department of Medicine. She now chairs the Department of Medicine and has served as PI on NIEHS and CDC funded grants on the respiratory effects of vog. She also continues investigations on environmental and genetic interactions of asthma.

Dr. Marya Zlatnik, MD, MMS

Dr. Zlatnik is Professor of Obstetrics, Gynecology, & Reproductive Sciences at University of California San Francisco, and a maternal fetal medicine (MFM) specialist, with clinical expertise in the diagnosis of fetal anomalies. She is the associate director of UCSF's fellowship in MFM. Dr. Zlatnik has a long-standing interest in environmental toxicants in pregnancy. She is the Associate Director for the Maternal Fetal Health & the Environment Program of the UCSF Pediatric Environmental Health Specialty Unit (UCSF PEHSU) and a member of UCSF's Program in Reproductive Health & the Environment (PRHE). Dr. Zlatnik earned her medical degree at the University of Iowa. She completed a residency in OB/GYN, a fellowship in maternal-fetal medicine and a master's in medical science at the University of Texas Medical Branch in Galveston.