

National Children's Study Federal Advisory Committee Member Biographies

Alan R. Fleischman, MD, has recently been appointed Senior Vice President and Medical Director of the March of Dimes Foundation, having been a March of Dimes supporter and volunteer for over 20 years. He is also Chair of the Federal Advisory Committee to the National Children's Study at the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, NIH, and Clinical Professor of Pediatrics and Clinical Professor of Epidemiology and Population Health at the Albert Einstein College of Medicine in New York.

Born in New York City, Dr. Fleischman was graduated Phi Beta Kappa from the City College of New York and Alpha Omega Alpha from the Albert Einstein College of Medicine. He continued his education in Pediatrics at the Johns Hopkins Hospital in Baltimore, Maryland, and completed a Fellowship in Perinatal Physiology at the National Institutes of Health and through a Royal Society of Medicine Foundation Scholarship at Oxford University in England. He joined the faculty at the Albert Einstein College of Medicine and the Montefiore Medical Center in 1975, where he became Professor of Pediatrics and Professor of Epidemiology and Social Medicine and served as Director of the Division of Neonatology until 1994.

In 1994, he became Senior Vice President of the New York Academy of Medicine, where he catalyzed the Academy's growth into a research intensive institution in areas related to urban health, medical education, public policy, bioethics, and public health. In 2004, Dr. Fleischman became Ethics Advisor to the National Children's Study at the National Institutes of Health and accepted appointment as the Chair of the Federal Advisory Committee to the Study.

In the academic area, he has published extensively in many areas of perinatal medicine and has been a pioneer in the developing field of bioethics, emphasizing the rights of individual patients and the responsibilities of health care professionals and organizations. This work has resulted in over one hundred forty publications in peer reviewed journals and book chapters, including a book edited with Robert Cassidy, entitled *Pediatric Ethics—From Principles to Practice*, published by Harwood Press.

He was a member of the American Academy of Pediatrics Bioethics and AIDS Committees, a member of the National Human Research Protections Advisory Committee for the Office for Human Research Protections of the Department of Health and Human Services, an expert advisor to the Institute of Medicine's Committee on Ethical Conduct of Clinical Research Involving Children, and a member of the National Research Council/Institute of Medicine Committee on Ethical Issues in Housing-Related Health Hazard Research Involving Children, Youth, and Families. He was a founding member and is currently still a member of the New York State Governor's Task Force on Life and the Law, and a member of the HHS Secretary's Advisory Committee on Human Research Protections' Subcommittee on Research Involving Children.

Jessica N. Sapienza, MHS, is the Adjunct Studies Program Analyst for the National Children's Study. In this role, she provides technical assistance and consultation to the Research Partnerships Program Director in the planning, development, and management of applications and evaluations for adjunct study proposals. In addition to her duties in support of the National Children's Study Adjunct Studies Program, she serves as the Designated Federal Official/Executive Secretary for the Federal Advisory Committee of the Study.

Ms. Sapienza holds a Masters in Health Science in Environmental Health Science from the Johns Hopkins Bloomberg School of Public Health and a Bachelor of Arts degree in Public Health Social Sciences from Johns Hopkins University.

Wilma Brakefield-Caldwell, RN, is a community activist and member of the Community Action Against Asthma steering committee in Detroit, Michigan. Ms. Caldwell received her BS in nursing from Wayne State University and worked for 28 years with the Detroit Health Department. During her time with the DHD, Ms. Caldwell worked as a public health nurse, a public health nurse supervisor, a project coordinator, a public health nursing administrator and most recently, as health care administrator. In that capacity, Ms. Brakefield-Caldwell served as the Detroit Health Department representative to the CDC funded Detroit Community-Academic Urban Research Center. Ms. Brakefield-Caldwell retired from the Detroit Health Department in 1998 but continues to serve as a community representative on the CAAA steering committee. Ms. Brakefield-Caldwell has spoken to numerous national groups and been interviewed by newspapers and journals concerning her involvement in community-based participatory research projects.

John L. Butenhoff, PhD, CIH, DABT, is a Corporate Scientist in Toxicology within the Medical Department of 3M Company. He is currently responsible for the toxicological and health risk assessment programs associated with legacy perfluorinated alkyl acids that were produced by 3M prior to 2002. Dr. Butenhoff has been an employee of 3M since 1976 and has held technical and management positions in industrial hygiene, toxicology, and corporate product responsibility.

Dr. Butenhoff received his AB in Biology from Franklin and Marshall College, Lancaster, PA, and his MS in Occupational Health and PhD in Toxicology from the University of Minnesota. Dr. Butenhoff is currently an adjunct professor in the graduate program in toxicology at the University of Minnesota. Dr. Butenhoff holds professional board certifications by the American Board of Toxicology and the American Academy of Industrial Hygiene.

Maria Cancian, PhD, is Professor of Public Affairs and Social Work and Director of the Institute for Research on Poverty at the University of Wisconsin-Madison. Her research considers the work and income of women who have received welfare, the implications of child support policy for the well-being of divorced and never-married families, and the impact of married women's growing employment and earnings on marriage patterns and the inter- and intra-household distribution of income. A Principal Investigator for the

Child Support Demonstration Evaluation from 1997–2006, her ongoing related research considers the implications of multiple partner fertility for family organization and policy, as well as the interaction of the incarceration and child support systems.

Professor Cancian has been a Visiting Scholar at the Russell Sage Foundation and a Visiting Fellow at the Public Policy Institute of California. She is Vice President of the Association for Public Policy Analysis and Management and serves on the advisory boards of the University of Michigan National Poverty Center and the University of Chicago Center for Human Potential and Public Policy. She received her doctorate in Economics from the University of Michigan.

Ellen Wright Clayton, MD, JD, is an internationally respected leader in the field of law and genetics and holds appointments in both the law and medical schools at Vanderbilt University, where she also directs the Center for Biomedical Ethics and Society. She has published two books and more than 60 scholarly articles and chapters in medical journals, interdisciplinary journals, and law journals on the intersection of law, medicine, and public health. In addition, she has collaborated with faculty and students throughout Vanderbilt and in many institutions around the country on interdisciplinary research projects. An active participant in policy debates, she advises the National Human Genome Research Institute as well as other federal and international bodies on an array of topics ranging from children's health to the ethical conduct of research involving human subjects. Professor Clayton had worked on a number of projects for the Institute of Medicine, of which she is a member, and is currently chairing an IOM study evaluating Title X family planning. She is also coordinating the Consent and Community Consultation working group of a five-institution consortium exploring the use of electronic medical records for genome-wide association studies. She has helped to develop policy statements for numerous national and international organizations. A widely sought-after teacher and public speaker on medical ethics and other issues, she directs the Law Emphasis Program in the Vanderbilt University Medical School. In addition to teaching in Vanderbilt's law and medical schools, Professor Clayton is a practicing pediatrician at Vanderbilt Medical Center.

José F. Cordero, MD, MPH, is the Dean of the Graduate School of Public Health at the University of Puerto Rico since August 2006. Prior to this appointment Dr. Cordero was an Assistant Surgeon General of the Public Health Service and the Founding Director of the National Center on Birth Defects and Developmental Disabilities (NCBDDD), Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. He served in this capacity since the establishment of the center on April 16, 2001. Dr. Cordero worked for 27 years at the CDC and extensive public health experience in the fields of birth defects, developmental disabilities, and child health.

A native of Puerto Rico, Dr. Cordero obtained his medical degree from the University of Puerto Rico in 1973. He completed residency training in pediatrics at Boston City Hospital and a fellowship in medical genetics at the Massachusetts General Hospital. In 1979, Dr. Cordero obtained a master's in public health from Harvard University and joined the CDC as an Epidemiologic Intelligence Service (EIS) officer. His first

assignment as an EIS officer was with the Birth Defects Branch, where he spent more than 15 years working on birth defects, disabilities, and other child health issues. In 1994, Dr. Cordero was appointed deputy director of the National Immunization Program, where he made important and long-lasting contributions in many areas of one of the nation's most successful public health programs. In 2001, he was named the first director of the NCBDDD that was created by the Children's Health Act of 2000. In a few years, NCBDDD became a leading international institution devoted to research and prevention of birth defects and developmental disabilities and health promotion of people of ages living with disabilities.

A former President of the Teratology Society, a professional research society devoted to the prevention of birth defects, Dr. Cordero has promoted the eradication of rubella (German measles), a major cause of birth defects that can be prevented through vaccination. He has also promoted research to determine the causes of birth defects and developmental disabilities, and has promoted efforts to prevent serious birth defects (such as use of folic acid to prevent spina bifida). He is a strong supporter of programs that promote wellness of persons with disabilities.

Dr. Cordero's work has been published in many national and international journals, and he is regularly requested to speak at national and international meetings.

Janet Currie, PhD, is a Professor at Columbia University and Chair of the Economics Department. She has also taught at the Massachusetts Institute of Technology and the University of California, Los Angeles. Her work focuses on the evaluation of a broad array of public policies affecting disadvantaged children, including Medicaid, Head Start, and food and nutrition programs.

Professor Currie has served on the Executive Committee of the American Economics Association and on the editorial board of the *Quarterly Journal of Economics*, as well as being a past editor or associate editor of several other journals. She is a Fellow of the Society of Labor Economists, a Research Associate of the National Bureau of Economic Research, a Research Fellow at the Institute for the Study of Labor, and an affiliate of the University of Michigan's National Poverty Center. She has served on National Academy of Science (NAS) and National Institutes of Health panels including the NAS Committee on Population.

Ana V. Diez-Roux, MD, PhD, MPH, is an epidemiologist whose work has focused on the examination of the social determinants of health. Originally trained as a pediatrician in Buenos Aires, Argentina, she received an MPH and a PhD in Health Policy from the Johns Hopkins School of Hygiene and Public Health. She is currently Professor of Epidemiology at the University of Michigan. Dr. Diez Roux's research has focused on the social determinants of cardiovascular disease with special emphasis on the examination of how residential environments shape the distribution of cardiovascular risk. Recent work also investigates the role of air pollution exposures and psychosocial stress in the development of cardiovascular disease. Dr. Diez Roux has been an international leader in the application of multilevel analysis in epidemiology and in the

investigation of neighborhood health effects. Recent methodologic interests include applications of systems approaches in population health and health disparities. She is Co-Director of the Robert Wood Johnson Health and Society Scholar's Program at the University of Michigan, Associate Director of the Center for Social Epidemiology and Population Health, and Director of the Michigan Center for Integrative Approaches to Health Disparities.

Helen DuPlessis, MD, MPH, is a pediatrician and senior advisor to the University of California, Los Angeles (UCLA) Center for Healthier Children Families and Communities (CHCFC), who divides her time between the UCLA CHCFC and Harbor/UCLA Medical Center. Dr. DuPlessis has extensive experience in policy development, program development and implementation, health care administration, and quality improvement processes. She is a sought after consultant for her extensive knowledge of health and health related programs and community pediatrics at the state and local level.

Prior to her current position, Dr. DuPlessis was the Chief Medical Officer of LA Care Health Plan, where she was responsible for the health care delivery to over 800,000 beneficiaries of government sponsored programs, where she established relationships with leaders in key community-based and other service organizations; designed and implemented effective quality improvement activities at the state and local levels involving thousands of providers and families; secured funding for innovative programs for at risk children; and developed and implemented strategic policies impacting health care delivery.

Her prior work in the Los Angeles Unified School District (LAUSD) and the Los Angeles County Department of Health included spearheading the development of an innovative school-based health insurance outreach and enrollment program that led to the development of local policy accelerating the enrollment of low income students; creating the tools and processes for mapping the health needs and resources in the LAUSD; directing the Community Pediatrics program for a large segment of the county; developing and implementing several countywide and local community health programs addressing specific health needs including perinatal substance abuse, immunizations, and lead screening; and contributing to state level policy development on perinatal substance abuse and the Early and Periodic Screening, Diagnostic, and Treatment program.

Dr. DuPlessis is active in the American Academy of Pediatrics (AAP), where she chairs the National Council on Community Pediatrics, and in the local AAP chapter, where she chairs a task force on pediatric obesity.

Elena Fuentes-Afflick, MD, MPH, is Professor of Pediatrics, Epidemiology, and Biostatistics at the University of California, San Francisco (UCSF). Dr. Fuentes-Afflick completed her residency and chief residency in Pediatrics at UCSF, San Francisco, followed by training in epidemiology and health policy. Dr. Fuentes-Afflick joined the faculty at the UCSF in 1993. Dr. Fuentes-Afflick has served on the National Advisory Council of the National Institute of Child Health and Human Development and the

Agency for Healthcare Research and Quality and is currently on the National Advisory Committee of the Robert Wood Johnson Foundation's Clinical Scholars Program. Her research focuses on Latino health, with a specific interest in the impact of acculturation, immigration status, perinatal outcomes, and body mass. Dr. Fuentes-Afflick is President of the Society for Pediatric Research.

Elena Gates, MD, is Professor and Vice Chair of the Department of Obstetrics, Gynecology, and Reproductive Sciences at the University of California, San Francisco (UCSF). Dr. Gates is a general obstetrician-gynecologist who has maintained an active clinical practice while focusing her scholarly work on ethical issues in reproduction, genetics, and human experimentation and on the process of patient decision-making.

Dr. Gates served several years on the Ethics Committee of the American College of Obstetricians and Gynecologists, chairing the committee for 3 years. She was a member on the Board of Directors of the American Society of Law, Medicine, and Ethics from 1996–1997. In addition, Dr. Gates has participated in several workshops, review panels, and working groups related to the Ethical, Legal, and Social Implications program in the Human Genome Project. At UCSF, she is a member of the Fetal Surgery Oversight Committee and the Oocyte, Embryo, and Stem Cell Research Committee, and Research Subject Advocate in the General Clinical Research Center. Each of these activities involves ethical oversight of innovative areas of research at UCSF. Dr. Gates' publications have addressed the use of prenatal genetic testing, the introduction of new surgical technologies into women's health care, maternal-fetal surgery, donor consent for embryo and stem cell research, and ethical decision making in obstetrics and gynecology.

Bruce D. Gelb, MD, is the Director of the Center for Molecular Cardiology at the Mount Sinai School of Medicine. He is the Arthur J. and Nellie Z. Cohen Professor of Pediatrics and Professor of Genetics and Genomic Sciences. Dr. Gelb completed a pediatric residency and pediatric cardiology fellowship at Babies Hospital of Columbia-Presbyterian Medical Center and Texas Children's Hospital at the Baylor College of Medicine, respectively. He joined the faculty at Mount Sinai after fellowship and has remained there since. He developed an extensive program in genomics/gene discovery for congenital heart disease. Dr. Gelb has received the E. Mead Johnson Award from the Society for Pediatric Research and the Norman J. Siegel New Member Outstanding Science Award from the American Pediatric Society. He was elected to the American Society of Clinical Investigation. In addition to his research, he directs the Cardiovascular Genetics and Pediatric Heart Transplantation Programs at Mount Sinai.

Michael F. Greene, MD, is a Professor of Obstetrics, Gynecology, and Reproductive Biology at Harvard Medical School and the Chief of Obstetrics at Massachusetts General Hospital. His residency and fellowship training were completed at Boston Hospital for Women and Brigham and Women's Hospital respectively. Dr. Greene's major academic interests are in medical complications of pregnancy and congenital malformations. He has chaired the Committee on Obstetrical Practice for the American College of Obstetricians and Gynecologists and was an Associate Editor of the 4th

edition of *Guidelines for Perinatal Care*. He served for four years (two as Chair) on the Advisory Committee for reproductive and Urological Drugs for the Food and Drug Administration, and continues to serve as a consultant to the FDA. His work for the National Institute of Child Health and Human Development has included reviewing grant applications to study gestational diabetes and consensus development regarding diagnosis and treatment of gestational diabetes. He is a member of the March of Dimes Scientific Advisory Committee for preterm birth. He has served as the Associate Editor of the *New England Journal of Medicine* since 1996.

Ricardo Guzman, MSW, MPH, has more than 36 years of experience working with health and human service programs targeting the southwest Detroit Hispanic community. Since 1983, Mr. Guzman has served as Chief Executive Officer of the Community Health and Social Services Center (CHASS), a comprehensive Federally Qualified Health Center (FQHC) with three locations in Detroit that provide a full range of culturally competent primary health care and social services. During his tenure as CEO of CHASS, Mr. Guzman has increased funding from \$650,000 to over \$5 million dollars annually. Mr. Guzman has been successful in obtaining federal, state, and local governmental and foundation grant funding to plan and implement several major community-level interventions addressing chronic disease and intimate partner violence in Detroit. He serves as Program Director for REACH Detroit Partnership (a CDC-funded initiative addressing diabetes among African Americans and Hispanics) and for “LA VIDA” (a multi-component community intervention addressing domestic violence against Latina women). Through his involvement with the Detroit Community-Academic Urban Research Center based at the University of Michigan, Mr. Guzman serves as a leading advocate for community participation in the planning and implementation of health programs relevant to minority communities.

Mr. Guzman’s publications include co-authoring articles in *Obstetrics and Gynecology*, *Health Education and Behavior*, and *Ethnicity and Disease*, to name a few. Mr. Guzman is an active member in several local and national organizations including the National Association of Community Health Centers, the Detroit Wayne County Health Authority, and the National Alliance for Hispanic Health. He has received numerous awards including the National Hispanic Health Leadership Award in Washington, DC; the Zenobia Payne-Drake Humanitarian Award from the Detroit Black Family Development, Inc., agency; and most recently, the Excellence in Community Development Award from the Michigan Hispanic Business Association in 2005 and the Helping Hands Award from the Michigan Head Start Association in 2006.

Carol J. Henry, PhD, DABT, is an advisor and consultant to public and private organizations, focusing on issues in toxicology, public and environmental health, biomonitoring, risk assessment and risk management, research management and strategies, and domestic and international science policy. She retired as Vice President, Industry Performance Programs (IPP) at the American Chemistry Council (ACC) in November 2007. At ACC, she was responsible for executive management and strategic direction for ACC’s four public service performance programs: Responsible Care[®], Long-Range Research Initiative (LRI), CHEMTREC[®], and Economics and Statistics.

These Industry Performance Programs strengthen the foundation of ACC's public policy and product stewardship efforts.

Previously, Dr. Henry served as Vice President, Science and Research, at ACC, as Director of the Health and Environmental Sciences Department of the American Petroleum Institute, as Associate Deputy Assistant Secretary for Science and Risk Policy at the U.S. Department of Energy, as Director of the Office of Environmental Health Hazard Assessment (OEHHA) at the California Environmental Protection Agency, and as Executive Director of the International Life Sciences Institute's Risk Science Institute.

Dr. Henry received her undergraduate degree in chemistry from the University of Minnesota and doctorate in microbiology from the University of Pittsburgh. In addition, Dr. Henry held postdoctoral fellowships in biochemistry at the Max Planck Institute in Germany, in biology at Princeton University, and biochemistry/cancer research at the Sloan Kettering Institute.

A diplomate of the American Board of Toxicology, Dr. Henry is a member of the American College of Toxicology, of which she has been president; the Society of Toxicology; the American Association for Cancer Research; the American Association for the Advancement of Science; and the American Chemical Society, where she was elected to and currently serves on the Board of Managers of the Chemical Society of Washington. She was a member of the National Research Council's Committee on Human Biomonitoring of Environmental Chemicals, and the Committee to Evaluate Research Efficiency at the Environmental Protection Agency. She currently serves on the Roundtable on Environmental Health Sciences, Research, and Medicine of the Institute of Medicine; Environmental Health Perspectives Editorial Review Board; and as Co-Chair of the Science Advisory Board for the Harvard School of Public Health-Cyprus International Initiative for the Environment and Public Health.

Michael Lebowitz, PhD, FCCP, FACE, FCR, is a retired Professor of Medicine and Epidemiology, and a Research Professor of Medicine at the University of Arizona, Tucson. He received his PhD in Epidemiology and International Health and Environmental Health Sciences (with minors in Sociology and Biostatistics) and a PhC in Preventive Medicine (with a minor in Biomedical Sciences) from the University of Washington (Seattle). He also has an MA in Biostatistics (with a minor in Demography) and a BA in Psychology from the University of California (Berkeley). He completed his clinical training in cardio-pulmonary medicine at the University of London Postgraduate Cardio-thoracic Institute. He started in public health in 1962 and worked in both county and state health departments in epidemiology and biostatistics.

His areas of expertise are environmental health sciences, occupational medicine, and chronic and infectious disease epidemiology. Dr. Lebowitz has served on the EPA Science Advisory Board and on National Academy of Sciences (NRC-NAS/IOM) committees, and he has been a consultant and peer-reviewer for EPA, NIH, NIOSH, and other agencies for over 35 years. He has also served as member/chair of

committees for WHO, PAHO, and UNEP. He has been an expert consultant and witness for state and federal government agencies, various NGOs, and CBOs. He has over 400 peer-reviewed publications.

He is a fellow of the American College of Chest Physicians, the American College of Epidemiology, and the Collegium Ramazzini. He is an elected member of the International Academy of Indoor Air Sciences, the American Epidemiological Society, the International Epidemiological Association, and Delta Omega (the honorary public health society) and an honorary member of the Hungarian Society of Hygiene. He is a founding member of the International Society of Exposure Analysis (ISEA) and the International Society of Environmental Epidemiology and a charter member of the Society of Epidemiological Research. He has been a member of other medical and scientific societies. He is a past President of ISEA and recipient of its highest award (the Wesolowski Award) and is past Chair of the CDC national Prevention Research Centers Steering Committee. He has received various honors and awards from the University of Arizona College of Public Health and Graduate College. He has been principal investigator (PI) of many grants.

Liliana J. Lengua, PhD, Associate Professor, University of Washington Department of Psychology, is a child clinical psychologist with an emphasis in community psychology and prevention interventions for children. Her research has examined children who experience major stressors, such as parental divorce or socioeconomic risk, with emphases in developmental psychopathology and quantitative methods.

Dr. Lengua's work has focused on individual differences in children's responses to risk and has investigated the roles of children's reactivity and self-regulation as mediators and moderators of the effects of risk on children's adjustment, with the goal of identifying children who are vulnerable to developing problems, as well as children who are resilient in the face of risk. Her most current research probes the effects of low income on the development of executive functioning in preschool children, investigation family, parenting, and physiological factors that account for the effects of socioeconomic disadvantage.

She is an investigator on several federally funded projects examining the development of executive functioning (NICHD), the effects of low income on preschool children's cognitive and social development (NICHD), neighborhood, family and peer effects on adolescent substance use (NIDA), parenting in the context of domestic violence (NIMH), and childhood risk factors for the emergence of adult mental health problems (NIDA).

Patricia O'Campo, PhD, is a social epidemiologist at the Centre for Research on Inner City Health at the University of Toronto, St. Michael's Hospital. Her research is focused on women's and children's health and health policy. Specific areas of research include intimate partner violence; welfare reform and women's health; prevention of HIV infection in women; perinatal outcomes with a particular focus on infant mortality and preterm birth prevention; and children's health and development.

Amelie G. Ramirez, DrPH, is Professor of Epidemiology and Biostatistics and Director of the Institute for Health Promotion Research at The University of Texas Health Science Center at San Antonio. She also holds the Dielmann Chair in Health Disparities Research and Community Outreach in Epidemiology and Biostatistics and is the Director of Outreach and Health Care Disparities at the Cancer Therapy and Research Center at the Health Science Center.

Over the past 25 years, Dr. Ramirez has directed numerous state, federal, and privately funded research programs focusing on human and organizational communication to reduce chronic disease and cancer health disparities affecting Latinos and other populations. She has authored more than 60 peer-reviewed articles and is the recipient of state and national awards in the area of health disparities research and the advancement of Latinos in medicine, public health, and behavioral sciences professions across the U.S. In 2007, she was elected as a member of the Institute of Medicine of the National Academies.

Dr. Ramirez is a recognized spokesperson for cancer disparities reduction and is a member of various national and regional advisory groups and coalitions. Her most recent appointments include membership on the National Cancer Advisory Board of the National Cancer Institute, the National Advisory Council of the National Heart, Lung, and Blood Institute, Chair of the National Hispanic/Latino Advisory Council of the Susan G. Komen Breast Cancer Foundation, Board of Directors for the Lance Armstrong Foundation, and the Media and Counter Marketing Panel of the American Legacy Foundation. In Texas, she is a member of the Physician Oncology Education Program of the Texas Medical Association and the Comprehensive Cancer Control Coalition of the Texas Department of State Health Services.

Dr. Ramirez received a BS from the University of Houston and MPH and DrPH degrees from the University of Texas Health Science Center at the Houston School of Public Health.

Joan Reede, MD, MPH, MBA, was appointed as the first Dean for Diversity and Community Partnership at Harvard Medical School (HMS) in January 2002. Dr. Reede is also the Director of the Minority Faculty Development Program and Faculty Director of Community Outreach Programs at Harvard Medical School. In addition, she holds the appointments of Associate Professor of Medicine at HMS, Associate Professor of Society, Human Development and Health at the Harvard School of Public Health, and Assistant in Health Policy at Massachusetts General Hospital.

The impact of Dr. Reede's work is reflected in the numerous programs she has created to benefit minority students, residents, scientists, and physicians. Over the past dozen years, Dr. Reede has created and developed 16 programs at HMS that aim to address pipeline and leadership issues for minorities and women who are interested in careers in medicine, academic and scientific research, and the healthcare professions. Supported by a dedicated staff, she has developed mentoring programs for under-

represented minority students from the middle school through the graduate and medical school levels.

Everett Rhoades, MD, FACP, was the first American Indian Director of the Indian Health Service (IHS), a program of preventive, curative, and community care for approximately one and a half million American Indians and Alaska Natives through 50 hospitals and several hundred clinics throughout the United States, employing approximately 14,000 persons. In 1988, he guided the IHS from a bureau within the Health Resources and Services Administration to one of largest of seven agencies of the U.S. Public Health Service.

His experience in a wide array of Indian affairs includes serving on the Kiowa Tribal Council, the Task Force on Health of the American Indian Policy Review Commission and the Association of American Indian Physicians. As the Director of Education Initiatives at the Center for American Indian and Alaska Native Health at Johns Hopkins School of Hygiene and Public Health, he established a graduate course: "The Health of American Indian and Alaska Natives" and edited the text, *American Indian Health – Innovations in Health Care, Promotion and Policy*, published by the Johns Hopkins University Press. He presently serves as President of the Board of the Oklahoma City Indian Clinic.

Dr. Rhoades has held numerous positions at the University of Oklahoma College of Medicine including Associate Dean for Community Affairs, Professor of Medicine, and Director of the Native American Prevention Research Center. Currently, he is Professor Emeritus of Medicine at the University of Oklahoma Health Sciences Center.

R. Gary Rozier, DDS, MPH, is Professor of Health Policy and Administration in the University of North Carolina at Chapel Hill School of Public Health where he directs the program in dental public health in the Department of Health Policy and Administration.

Dr. Rozier is a past president of the American Association of Public Health Dentistry and the American Board of Dental Public Health, and has served as President of the Behavioral Sciences and Health Services Research Group of the International Association for Dental Research. He was Editor in Chief for the *Journal of Public Health Dentistry* from 1993–2000.

Dr. Rozier's research interests have included studies in the areas of oral epidemiology, preventive dentistry, fluoride exposures and outcomes, dental professionals' practice behaviors, primary dental care, and program evaluation. Current research is directed toward introducing preventing oral health services into medical practice, including the most effective continuing medical education strategies and their outcomes on dental treatment, costs, and caries levels in young children, research funded by the Centers for Medicare and Medicaid Services, HRSA, CDC, and NIDCR. Recent work is investigating ways to link Early Head Start programs and medical practices providing preventive dental services, as well as strengthen referrals for dental care between physicians and dentists. He has been a member of the Oral Biology and Medicine Study

Section at the NIDCR and has served on many ad hoc review panels for that Institute as well as other agencies.

Melissa S. Tassinari, PhD, DABT, is Senior Director and Head of Strategic Policy Management, Regulatory Policy and Intelligence, Worldwide Regulatory Affairs and Quality Assurance, at Pfizer in New London, Connecticut. Dr. Tassinari is a member of and recent past Chair of the Pfizer Pediatrics Council. Prior Pfizer positions include Head of Developmental and Reproductive Toxicology and Head of Toxicological Sciences at the Pfizer Groton site. Prior to joining Pfizer, she was Assistant Professor in Cell Biology at the University of Massachusetts Medical Center and had taught previously at both Simmons and Wellesley College. Dr. Tassinari has published review and primary research articles in the areas of developmental toxicology and juvenile animal toxicology. She is a past-president of the Teratology Society and serves on industry association committees related to pediatrics, reproductive, and developmental toxicology. She is currently vice-chair of the IFPMA Pediatric Task Force. Dr. Tassinari is board certified in toxicology. She received her PhD in Anatomy from the Medical College of Wisconsin and her AB in Biology from Mount Holyoke College.

Thomas Ten Have, PhD, MPH, is a Professor, Division of Biostatistics, Center for Clinical Epidemiology and Biostatistics, at the University of Pennsylvania. Currently, Dr. Ten Have is collaborating on trials involving the prevention of suicide in the elderly primary care patient; the treatment of post-menopausal women with estrogen for depression; the treatment of substance abuse, anxiety, and depression in elderly veterans; and disparities of screening and treatment for mental health disorders in participants of color.

Dr. Ten Have is a member of the American Statistical Association, the Institute of Mathematical Statistics, the International Biometrics Society, the Society for Epidemiological Research, and the American Public Health Association. He is Associate Editor for Biometrics and Associate Editor for the Journal of the Royal Statistical Society, Series C.

Benjamin Wilfond, MD, is the Director of the Treuman Katz Center for Pediatric Bioethics at the Children's Hospital and Regional Medical Center Professor. He is the Chief of the Division of Bioethics, Department of Pediatrics, and is an Adjunct Professor, Department of Medical History and Ethics, University of Washington School of Medicine. He conducts research on ethical and policy issues related to genetic testing, genetic research, and pediatric research. He recently has worked on issues related to newborn screening, disclosure of genetic research results, pediatric biobanks, and direct to consumer advertising of genetic tests.

He trained in Pediatrics, Pediatric Pulmonology, and Medical Ethics at the University of Wisconsin. From 1992–1998, he was a member of Department of Pediatrics at the University of Arizona. During this time, he was the Co-Director of the Tucson Cystic Fibrosis Center, a member of the University of Arizona IRB, and the Chair of the Arizona Health Sciences Center Ethics Committee.

From 1998–2006 he was an investigator at the National Institutes of Health. He was the Head, Bioethics and Social Policy Unit, Social and Behavioral Research Branch, National Human Genome Research Institute, and Head, Section on Ethics and Genetics, Department of Clinical Bioethics, Warren G Magnuson Clinical Center He was Chair of the NIHGRI IRB and was a member of the Bioethics Consultation Service at the Warren G Magnuson Clinical Center. During this time he was an Adjunct Associate Professor at the Johns Hopkins School of Public Health and a member of the JHU/NHGRI Genetic Counseling Training Program Executive Committee. He has served on the American Society of Human Genetics Social Issues Committee, the American Academy of Pediatrics Committee on Bioethics, and was Co-chair of the National Children’s Study Ethics Working Group.

Michelle A. Williams, ScD, SM, MS, is a tenured professor of Epidemiology and Global Health at the University of Washington. She received her doctorate in Epidemiology from Harvard University School of Public Health in 1991. She has published over 200 scientific articles, served on several national and international scientific advisory committees; and has received numerous research and teaching awards, including the *Brotman Award for Instructional Excellence* and the American Public Health Association’s *Abraham Lilienfeld Award*. Dr. Williams’ major research interests and activities are women’s reproductive health and child health. Her current activities include research and teaching collaborations with epidemiologists in Peru, Ecuador, Vietnam, Thailand, Ethiopia, Zimbabwe, and the Republic of Georgia. Dr. Williams is also Co-Director of the Center for Perinatal Studies at Swedish Medical Center, a multidisciplinary research program involving clinical scholars, basic scientists, and epidemiologists. Her research program focuses on integrating genomic sciences and epidemiological research methods to identify risk factors, diagnostic markers, treatments, and prevention targets for disorders (such as preeclampsia, placental abruption, preterm delivery, and gestational diabetes) that contribute to maternal and infant mortality. She is the founding Director of the University of Washington’s Multidisciplinary International Research Training (UW-MIRT) Program (since 1994) and the Reproductive, Perinatal, and Pediatric Training Program (since 2005).

Ex Officio Members

Duane F. Alexander, MD, was named Director, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) on February 5, 1986, after serving as the Institute’s Acting Director. Much of his career has been with the NICHD. After receiving his undergraduate degree from Pennsylvania State University, Dr. Alexander earned his medical degree from Johns Hopkins University School of Medicine. Following his internship and residency at the Department of Pediatrics at Johns Hopkins Hospital, Dr. Alexander joined the NICHD in 1968, as a clinical associate in the Children’s Diagnostic and Study Branch. Following his tenure with the Branch, Dr. Alexander returned to Johns Hopkins as a fellow in pediatrics (developmental disabilities) at the John F. Kennedy Institute for Habilitation of the Mentally and Physically Handicapped Child. His interests brought him back to the NICHD in 1971,

when Dr. Alexander became Assistant to the Scientific Director and directed the NICHD National Amniocentesis Study.

Dr. Alexander is a diplomat of the American Board of Pediatrics and a member of the American Academy of Pediatrics (AAP), the American Pediatric Society, and the Society for Developmental Pediatrics. For more than a decade, he also served as the United States' observer on the Steering Committee on Bioethics for the Council of Europe. As an officer in the Public Health Service (PHS), Dr. Alexander has received numerous PHS awards, including a Commendation Medal in 1970, a Meritorious Service Medal, and a Special Recognition Award in 1985. He also received the Surgeon General's Exemplary Service Medal in 1990 and the Surgeon General's Medallion in 1993 and 2002. In addition, Dr. Alexander is the author of numerous articles and book chapters, most of which relate to his research in developmental disabilities.

Allen Dearry, PhD, is Director of the Office of Environmental Public Health and an Associate Director at the National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH). Prior to this position, he served as Interim Associate Director of the National Toxicology Program (2006–2007) and Director of the Division of Research Coordination, Planning, and Translation (2003–2006) at NIEHS. Dr. Dearry has initiated numerous programs that are recognized nationally and internationally, both for their contribution to the knowledge base in biomedical science relating to environmental health as well as for their novel approach to community-university partnership and resultant impact on public health. Dr. Dearry has been honored to receive a number of NIEHS and NIH awards, as well as three DHHS Secretary's Awards for Distinguished Service for providing outstanding leadership on issues related to possible health effects of exposure to Pfiesteria toxins (1998); for generating a public health and research response to the World Trade Center disaster (2002); and for dedicated support for the health and safety of victims of Hurricanes Katrina and Rita along the Gulf Coast (2006). Before coming to NIH, Dr. Dearry received a PhD. in Anatomy from the University of Pennsylvania; was a postdoctoral fellow at the University of California, Berkeley; and then an Assistant Professor of Cell Biology and Ophthalmology at Duke University Medical Center. Dr. Dearry played a key role in cloning the gene for the human D1 dopaminergic receptor; he has two US patents for this and subsequent investigations.

Kevin Y. Teichman, PhD, is the Deputy Assistant Administrator for Science in the Office of Research and Development (ORD), U.S. Environmental Protection Agency (EPA). In this capacity, he is responsible for planning EPA's research program, striving to ensure the research program both responds to the needs of EPA's Program and Regional Offices and maintains its leadership role in the environmental research community. In addition, he is responsible for coordinating ORD's participation in EPA's policymaking in all media (air, water, waste, pesticides, and toxics) to ensure the Agency's policies are based on sound science.

Dr. Teichman has BS and MS degrees from the Massachusetts Institute of Technology and a PhD degree from the University of California at Berkeley, all in Mechanical

Engineering. He lives in Derwood, Maryland with his wife Marsha and three children, and cites this as his most notable accomplishment.

Edwin Trevathan, MD, MPH, FAAP, started as the new Director of the National Center on Birth Defects and Developmental Disabilities on July 23, 2007. Before accepting this position, he was Professor of Neurology and Pediatrics, and Director of the Division of Pediatric and Developmental Neurology at Washington University in St. Louis School of Medicine, and Neurologist-in-Chief at St. Louis Children's Hospital. Dr. Trevathan has conducted epidemiologic studies of childhood epilepsy and developmental disabilities, has directed multi-center clinical trials, and has published in clinical pediatric neurology, epilepsy, and neurodevelopmental disabilities. He serves on the Editorial Board of *Neurology*, and is a regular reviewer for several other journals including *Pediatrics* and *The Lancet*. His past work was funded by CDC, NIH, and private industry, and included population-based epidemiology of autism and cerebral palsy, and epilepsy clinical trials. Dr. Trevathan is board-certified in pediatrics, neurology (with special qualification in child neurology), and in clinical neurophysiology. He directed a division of over 20 pediatric neurologists along with an integrated 5-year pediatrics/child neurology training program. He lectures nationally and internationally.

He received his BS (biochemistry and math) from Lipscomb University in Nashville, Tennessee, and then obtained both his MD and MPH at Emory University. After completing a residency in pediatrics at Yale, he completed his neurology and child neurology residency at Massachusetts General Hospital, and a neurophysiology fellowship at Children's Hospital, Boston. Dr. Trevathan was an Epidemic Intelligence Service (EIS) Officer at CDC from 1987–1989, and is board-certified in Pediatrics and in Neurology with Special Qualification in Child Neurology.