

National Children's Study Federal Advisory Committee Member Biographies

Carol J. Henry, PhD, DABT, is a Professorial Lecturer in the Department of Environmental and Occupational Health at the George Washington University School of Public Health and Health Services. She 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. She retired as Vice President, Industry Performance Programs, 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.

Kate Winseck, MSW, is a Contracting Officer Technical Representative (COTR) for National Children's Study Centers in California, Illinois, Minnesota, Pennsylvania, Tennessee, and Texas.

In addition to her duties as Project Officer, Ms. Winseck serves as the Designated Federal Official/Executive Secretary for the Federal Advisory Committee of the Study and serves on the Study's Communications Team. Formerly, she was the Outreach and Communications Coordinator for the National Children's Study, in which she was responsible for managing external communications with federal and non-federal Study supporters, and for strategic community outreach planning, development, and implementation.

Mrs. Winseck came to the National Institutes of Health in 2003 as a Presidential Management Fellow with the National Cancer Institute. Prior to coming to NIH, she held a number of research and clinical social work positions in Philadelphia, New Jersey, and western Massachusetts. The focus of her work was on community health, specifically maternal and child health within underserved communities.

Mrs. Winseck holds a Masters in Social Work from the University of Pennsylvania School for Social Policy and Practice, and a Bachelor of Arts degree in Sociology from Gettysburg College.

Wilma Brakefield-Caldwell, RN, is a community activist and member of the Community Action Against Asthma (CAAA) 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 (DHD). 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.

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.

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 Masters 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.

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 a Masters in Public Health 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.

Jonas H. Ellenberg, PhD, is a Professor of Biostatistics in the Division of Biostatistics in the Center for Clinical Epidemiology and Biostatistics, Senior Scholar in the Center for Clinical Epidemiology and Biostatistics, and Associate Dean for Research Program Development, all at the University of Pennsylvania School of Medicine. He has almost 35 years of experience in the conduct and analysis of health studies, including observational studies, clinical trials, and health services research. He received his BS in Economics from the Wharton School of Finance and Commerce in 1963, his AM in Statistics from Harvard University in 1964, and his PhD in Statistics from Harvard University in 1970. Prior to and since joining the faculty at the University of Pennsylvania in 2004, his research interests have focused on the design, implementation, and analysis of observational clinical research studies.

Dr. Ellenberg's research career began at the NIH, where for 26 years he focused on the design and analysis of large prospective observational studies. These included the significant advancement of the understanding of the etiology and prognosis of cerebral palsy (CP) and convulsive disorders in children. Much of this work derived from the National Institute of Neurological Disorders and Stroke (NINDS) Collaborative Perinatal Project (NCP), which provided protocol structured observational data collected on 60,000 pregnant women during their pregnancies and 7-year follow-up of their children.

His collaborations with medical colleagues on evaluating prenatal, perinatal, and early developmental risk factors for cerebral palsy and convulsive disorders from the NCP database forced the rethinking of many established paradigms. Specifically, his collaborative work in describing the risk of obstetric and labor and delivery factors for CP, the delineation of risk for CP related to asphyxia, and the risk of CP associated with low birthweight and twinning strongly influenced both the contemporary thinking and the foci of subsequent work in these areas. In his 1986 Presidential Address to the American Academy of Cerebral Palsy and Developmental Medicine, Dr. Julius Richmond, former Surgeon General, said of the body of work of Nelson and Ellenberg "This work...has inserted a new excitement and intensity into the clinical and basic research directed at the cause of CP and development disabilities." In a recent 50th Anniversary Issue of *Pediatrics* (*Pediatrics* 1998;102:262-264), two papers by Nelson

and Ellenberg on the etiology of CP (*Pediatrics* 1981;67:36-44; *NEJM* 1986;315:81-86) were highlighted in a separate commentary for their enormous impact on the research in this area. The Commentator wrote, “During the 120 years between [William John Little’s] publication and that of Nelson and Ellenberg, a correlation between *asphyxia neonatorum* and CP was taken as a matter of faith. Nelson and Ellenberg showed that the majority of children even with low late Apgar scores did not end up with significant disabilities.”

Dr. Ellenberg has written and lectured extensively on issues affecting validity and inferential viability/generalizability in clinical research, including bias arising from subjects lost to follow-up, uniformity of methods of assessment across centers in multicenter studies, patient selection, missing data and completeness of reporting in clinical studies, and barriers to access to enrollment pools in observational studies.

His large body of peer-reviewed research papers and two edited books (*Etiology of Parkinson’s Disease* and *Febrile Seizures*) reflects his collaborative spirit and capability for bringing together groups with sometime disparate goals, and creating consensus. He is past President of the American Statistical Association and of the International Biometric Society, an elected fellow of the American Statistical Association and the American Association for the Advancement of Science, and an elected member of the International Statistical Institute.

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, 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 *Eunice Kennedy Shriver* 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 (FDA), and continues to serve as a consultant to the FDA. His work for the *Eunice Kennedy Shriver* 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.

Jeffrey Krischer, PhD, is Professor and Chief of the Division of Bioinformatics and Statistics, and Director of the Pediatrics Epidemiology Center, Department of Pediatrics, University of South Florida College of Medicine in Tampa, Florida. He has a long-standing interest in the design, implementation, and analysis of clinical trials. He co-founded and directed the statistical office for the Pediatric Oncology Group, directed the data center for the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)-funded DPT-1 study group of Type 1 diabetes. His office currently is the data coordinating center for the TrialNet, TEDDY, and TRIGR studies of diabetes. Dr. Krischer received his PhD from Harvard University. His current research focuses

primarily on the design, conduct, and analysis of multi-institutional clinical trials, the epidemiology of autoimmune disorders, rare diseases, and cancer control. Dr. Krischer is the author of more than 200 scientific papers.

Alma M. Kuby, MA, MBA, is a survey methodologist. She recently retired from NORC at the University of Chicago, where she specialized in health and child welfare studies for 17 years. At NORC she directed sensitive projects that focused on health disparities of children, including studies of drug use in minority youth and pediatric asthma, and an intervention study of Sudden Infant Death Syndrome (SIDS). She directed several longitudinal studies, including the three waves of the Multisite Evaluation of Foster Youth Programs, which was successful in overcoming significant challenges in tracking the research subjects and conducting interviews with them. Much of her work involved developing methodologies to obtain high response rates on surveys of children and parents. As a methodologist on studies like the National Immunization Survey, she tested and developed instruments to survey parents and children by conducting focus groups, cognitive testing, and instrument assessment. She served for 10 years as Chair of the Institutional Review Board at NORC after 3 years of service as a member of the Human Subjects Rights Committee, Social Sciences Division, University of Chicago.

Mrs. Kuby's previous work experience was with health care providers and children's institutions. Mrs. Kuby was Vice President for Marketing and Membership at the American Society of Clinical Pathologists, Health Care Market Manager at Illinois Bell, Director of Special Research Studies at the American Hospital Association, Research Associate at the Juvenile Protective Association, Assistant Director for the Project on Physical Facilities for the Group Care of Children at the Center for Urban Studies at the University of Chicago, and Research Associate at the Hospital Planning Council for Metropolitan Chicago.

Mrs. Kuby received her undergraduate degree in Sociology from Antioch College, Yellow Springs, Ohio. Her Masters degrees in Sociology and Business Administration were both conferred by the University of Chicago.

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 U.S.

Environmental Protection Agency (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 of many grants.

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.

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 HMS. 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.

Dr. Ellen Silbergeld, PhD, is a Professor of Environmental Health Sciences (with joint appointments in Epidemiology and in Health Policy and Management) at the Johns Hopkins University Bloomberg School of Public Health. She conducts research that connects environmental and occupational exposures to health risks in human populations. Her research has employed both experimental models and epidemiological studies to accomplish these goals. Her areas of current research include: understanding the environmental and human health impacts of antibiotic use in food animal production, understanding the mechanisms of mercury immunotoxicity, and the potential role of immunologic dysfunction in mercury-induced neurodevelopmental toxicity, decreased host resistance to infection, and increased risks of chronic disease, and health risks associated with endocrine disruption. She is also involved in epidemiological studies of the effects of toxic metals on cardiovascular function.

Dr. Silbergeld received her Bachelors degree summa cum laude from Vassar College and her PhD from the Whiting School of Engineering at Johns Hopkins University, with postdoctoral training in environmental health sciences at the School of Public Health. Prior to her current academic position, she has held scientific positions at the National Institutes of Health (NIH), the Environmental Defense Fund, and the University of Maryland Medical School. She has been appointed to numerous consultant and expert advisory committees for the U.S. Environmental Protection Agency, the Centers for Disease Control and Prevention, the National Research Council, and the NIH; also for WHO, ILO, the OECD, the World Bank, UNEP, and UNDP. She has also served on many peer review panels for the NIH, EPA, NIOSH, NSF, and foundations, including

chairing the epidemiology panel for the Howard Hughes Medical Institute. She is editor-in-chief of *Environmental Research*.

Dr. Silbergeld's work has been recognized by fellowships and awards from the Fulbright Commission, the Rockefeller Foundation, and the American Public Health Association. She was also the recipient of a "genius" award from the MacArthur Foundation.

Melissa S. Tassinari, PhD, DABT, is a Clinical Analyst, Pediatric and Maternal Health Staff, in the Office of New Drugs at the Center for Drug Evaluation and Research, Food and Drug Administration (FDA). Previously, she was the 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 was a member of and recent past Chair of the Pfizer Pediatrics Council. Past 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 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 Institutional Review Board, 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 (NHGRI), and Head, Section on Ethics and Genetics, Department of Clinical Bioethics, Warren G. Magnuson Clinical Center He was Chair of the NHGRI Institutional Review Board 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 Bloomberg School of Public Health and a member of the Johns Hopkins University/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 Program (since 1994) and the Reproductive, Perinatal, and Pediatric Training Program (since 2005).

Ex Officio Members

Alan Guttmacher, MD, assumed the duties of the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) Acting Director on December 1, 2009. On July 22, 2010, NIH Director Francis Collins, M.D., Ph.D., announced the appointment of Alan Guttmacher, M.D., as the Director of NICHD. A pediatrician and medical geneticist, Dr. Guttmacher came to the NIH in 1999 to work at the National Human Genome Research Institute (NHGRI), where he has served in a number of roles, including Deputy Director since 2002, and Acting Director from 2008 to November 30, 2009. In those roles, he oversaw that Institute's efforts to advance genome research, integrate that research into health care, and explore the ethical, legal, and social implications of human genomics.

Born in Baltimore, Maryland, Dr. Guttmacher explains that he went into medicine because, as a middle school teacher, he became interested in the etiology and treatment of pediatric learning disorders. He received an AB degree from Harvard College in 1972 and an MD from Harvard Medical School in 1981. After completing his internship and residency in pediatrics at Children's Hospital Boston, Dr. Guttmacher earned a two-year National Research Service Award from the U.S. Public Health Service as a fellow in medical genetics at Children's Hospital Boston and Harvard Medical School.

Dr. Guttmacher became director of the Vermont Regional Genetics Center at the University of Vermont College of Medicine in 1987. While there, he launched a series of public health genetics programs, directed the Vermont Cancer Center's Familial Cancer Program and the Vermont Newborn Screening Program, and founded Vermont's only pediatric intensive care unit. He also directed the nation's first statewide effort to involve the general public in discussion of the Human Genome Project's (HGP) ethical, legal, and social implications—an initiative funded by NIH. He also developed a busy practice in clinical genetics, conducted research, and was a tenured associate professor of pediatrics and medicine at the University of Vermont.

In 1999, he joined the NHGRI as Senior Clinical Advisor to the Director. In that role, Dr. Guttmacher established a dialogue with health professionals and the public about the health and societal implications of the HGP. He played a pivotal role in guiding the establishment of the National Coalition for Health Professional Education in Genetics, a non-profit coalition that promotes health-professional education and access to information about advances in human genetics. He has given hundreds of talks to physicians, consumer groups, students, and the lay public about genetics and its impact on health, health care, and society. Among his research interests have been dysmorphology, syndrome identification and delineation, and hereditary hemorrhagic telangiectasia.

Dr. Guttmacher became Deputy Director of NHGRI in 2002. In 2003, he and Dr. Francis Collins (now NIH Director) co-edited *Genomic Medicine*, a series about the application of advances in genomics to medical care for *The New England Journal of Medicine*. He and Dr. Collins will be co-editing another series on genomics in medicine that will

appear in the same journal starting early in 2010. Dr. Guttmacher also oversees the NIH's involvement in the U.S. Surgeon General's Family History Initiative, an effort to encourage all Americans to learn about and use their families' health histories to promote personal health and prevent disease. He previously served in volunteer leadership positions for several regional and national nonprofit organizations involved with reproductive health. He is a Fellow of the American Academy of Pediatrics, a Fellow of the American College of Medical Genetics, and a member of the Institute of Medicine.

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.

Edward J. Sondik, PhD, is Director of the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS), the Nation's principal health statistics agency responsible for monitoring America's health and health system. The Center is one of the designated statistical agencies of the United States, which together conduct the major statistical programs of the Federal government. In carrying out its mission, NCHS conducts a wide-ranging program of research and analysis in health and vital statistics, epidemiology, and the statistical sciences, all aimed at supporting government and private sector policy development and research. Dr. Sondik also serves as Senior Advisor to the Secretary of the Department of Health and Human Services, providing technical and policy advice on statistical and health information issues. In this capacity he also serves on the HHS Data Council, the body that reviews HHS data policy and related issues. Dr. Sondik is a member of the Interagency Committee on Statistical Policy, along with the leaders of the other designated statistical agencies.

Dr. Sondik received BS and MS degrees in Electrical Engineering from the University of Connecticut and a PhD in Electrical Engineering from Stanford University. From 1976 to 1996, he was on the staff of the National Institutes of Health, including a period as Acting Director of the National Cancer Institute. Prior to joining the federal government, he served on the faculty of Stanford University.

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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.