

TReND

Tobacco Research Network on Disparities

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Bethesda Marriott
Bethesda, Maryland

Making the Difference in Tobacco-Related Health Disparities Science:
TReND Progress, Process, and Opportunities for Future Investment

Speaker Biographies

David B. Abrams, Ph.D. is the Executive Director of the Steven A. Schroeder National Institute for Tobacco Research and Policy Studies at the American Legacy Foundation®, Washington, D.C. and Professor in the Department of Health, Behavior and Society, The Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland. Dr. Abrams holds a B.Sc. (honours) degree in computer science and psychology from the University of Witwatersrand, Johannesburg, South Africa and a Masters and Doctorate in Clinical Psychology from Rutgers University, New Jersey. Dr. Abrams directed the Office of Behavioral and Social Sciences Research (OBSSR) in the Office of the Director, National Institutes of Health (NIH), Bethesda, Maryland, from 2005-2008. Prior to that Dr. Abrams was Professor of Psychiatry and Human Behavior and Professor of Community Health at Brown University Alpert Medical School, Providence, Rhode Island and founding Director of Brown's Transdisciplinary Centers for Behavioral and Preventive Medicine. Dr. Abrams is a licensed clinical psychologist specializing in health psychology, addictions and tobacco use behavior. His focus is to foster transdisciplinary science and the systems integration of bio-medical, socio-behavioral and ecological-public health models to understand and to reduce tobacco use behavior at the population level. He has published over 250 scholarly articles and has been a Principal or Co-Investigator on 65 grant awards, including a National Cancer Institute (NCI) Program Project award for Transdisciplinary Tobacco Use Research Centers of Excellence (TTURC). Dr. Abrams is lead author of *The Tobacco Dependence Treatment Handbook: A Guide to Best Practices*, a recipient of a book of the year award from the American Journal of Nursing. His research ranges from basic science to treatment evaluation research in clinical and community settings to policy. Dr. Abrams is past President of the Society of Behavioral Medicine, a Fellow and a recipient of their Distinguished Scientist; Distinguished Research Mentor; and Distinguished Service Awards. He was a member of the Board of Scientific Advisors of the NCI, and a member of the Robert Wood Johnson Foundation's Transdisciplinary Tobacco Etiology Research Network (TERN). He is also a Fellow of the American Psychological Association and The Academy of Behavioral Medicine Research. Dr. Abrams participates on NIH review groups and expert panels and has served on Institute of Medicine expert committees such as one on *Ending the Tobacco Problem: A Blueprint for the Nation*. He is a recipient of the Rutgers University Distinguished Alumni Award for social sciences as well as the Joseph W. Cullen Memorial Award from the American Society for Preventive Oncology for his lifetime contributions to tobacco control research.

Nancy E. Adler, Ph.D. is the Lisa and John Pritzker Professor of Psychology, Departments of Psychiatry and Pediatrics at the University of California, San Francisco, where she is also Vice-Chair of the Department of Psychiatry, and Director of the Center for Health and Community. She received a BA from Wellesley College and a Ph.D. in Psychology from Harvard University. After serving as Assistant and Associate Professor at UC, Santa Cruz, she came to UCSF to initiate a graduate program in Health Psychology. She has served as director of that program, an NIMH-sponsored postdoctoral program in “Psychology and Medicine: Translational Research on Stress, Behavior and Disease,” and a postdoctoral “Health and Society Scholars Program” funded by the Robert Wood Johnson Foundation. Dr. Adler is a Fellow of the American Psychological Society (APS) and the American Psychological Association (APA). She has served as President of the Division of Population and Environmental Psychology of the APA and received its Superior Service Award; she is also a member of the Society for Experimental Social Psychology, the Academy of Behavioral Medicine Research, and the Society for Behavioral Medicine. Dr. Adler has been awarded the Chancellor’s Award for Advancement of Women, the George Sarlo Prize for Excellence in Teaching, and the Lifetime Achievement in Mentoring Award from UCSF; the Outstanding Contribution to Health Psychology award from APA’s Division of Health Psychology and the APA Distinguished Scientific Award for the Application of Psychology; and the Marion Spencer Fay Award. She has been elected to membership in the American Academy of Arts and Sciences and the Institute of Medicine (IOM). She chaired an IOM committee on the psychosocial needs of cancer patients and currently chairs a committee on women’s health research. She served on the IOM Membership Committee and now serves on the Report Review Committee of the National Academies of Science; she was named a National Associate of the National Academies and was awarded the David Rall Medal from the IOM. She recently completed a term on the Advisory Committee to the Director of the NIH. Dr. Adler’s earlier research examined the utility of decision models for understanding health behaviors with particular focus on reproductive health. This work identified both determinants of consequences of unwanted pregnancy. Her current work examines the pathways from socioeconomic status (SES) to health. As director of the MacArthur Foundation Research Network on SES and Health, she coordinates research spanning social, psychological and biological mechanisms by which SES influences health. Within the network she has focused on the role of subjective social status in health.

Linda Alexander, Ed.D. is an Associate Professor of Health Behavior at the University of Kentucky in the College of Public Health where she teaches both required and elective graduate courses in health behavior, cultural competency, and health disparities. She spent the last six years serving in the role of Associate Dean for Academic Affairs where she helped lead the program to accreditation in 2005 and reaccreditation in 2010 by the Council on Education in Public Health (CEPH). She continues to serve as part of the Association of Schools of Public Health (ASPH) Diversity Workgroup, and on its Executive Committee for the Doctoral Competencies Project. Dr. Alexander's career trajectory in tobacco research began as a Research Associate in the mid eighties with the Social Psychology Behavioral Medicine Research Group at the University of Houston. While there she helped develop secondary education curricula designed to influence adolescent experimentation with tobacco using role models within the school setting. Over the last 25 years she has lead, participating in, or developed several programs aimed at the reduction of tobacco related chronic diseases among women, underserved populations, ethnic/racial minority groups and children. Dr. Alexander came to Kentucky in 2001 as a State Health Specialist with expertise in the health of rural populations and to serve as the first director of a novel conceptual idea, labeled the Health Education in Extension Leadership (HEEL) project. It linked an academic medical center with county-level health education programming. She has lectured on numerous topics related to public health at venues that span a continuum from African-American churches to national professional meetings. Dr. Alexander's career bridges both the research and practice areas of public health. Her areas of research interests and publications include tobacco-related health disparities, cultural competency in health programming, planning and evaluation, community-based and other qualitative research, and chronic disease in minority populations. Dr. Alexander has been a member of the National Cancer Institute's and American Legacy's transdisciplinary Tobacco Research Network on Disparities (TReND) since its inception.

Cathy L. Backinger, Ph.D., M.P.H. is Chief of the Tobacco Control Research Branch (TCRB) of the Behavioral Research Program in NCI's Division of Cancer Control and Population Sciences (DCCPS). As Chief, she provides overall leadership for TCRB tobacco-related initiatives and research, as well as dissemination of evidence-based findings to prevent, treat, and control tobacco use. Dr. Backinger has led efforts to coordinate NIH-supported research to increase the use of science in international, national and local tobacco control efforts. In 2006, she served as program chair for the NIH State-of-the-Science Conference on Tobacco Use: Prevention, Cessation and Control. Dr. Backinger joined NCI in 1998 as a health scientist with TCRB and served as a scientific program director for the development and implementation of extramural behavioral and public health research programs in prevention and cessation of tobacco use by youth. She organized and chaired national meetings from 1999 to 2004 specifically addressing youth tobacco prevention, treatment, policy, and media research. Prior to joining NCI, Dr. Backinger was Director of the Issues Management Staff in the Office of Surveillance and Biometrics, Center for Devices and Radiological Health, Food and Drug Administration. She has also worked at the Centers for Disease Control and Prevention (CDC) and the Ohio Department of Health. While at CDC, Dr. Backinger worked on smokeless tobacco education and prevention. She received a Ph.D. in health policy from the University of Maryland, Baltimore County, an M.P.H. from the University of Michigan and a B.S. in health education from Ohio State University.

Lourdes Baezconde-Garbanati, Ph.D., M.P.H. is an Associate Professor in Preventive Medicine and Sociology at the Keck School of Medicine, University of Southern California. She is a member of the Directorate of the Institute for Health Promotion and Disease Prevention Research and a Member of the Norris Comprehensive Cancer Center. Her work focuses on community based research and public health initiatives that explore the role of culture in health behaviors with an emphasis on the elimination of health disparities. She develops and tests innovative interventions that help modify cultural and social norm factors for cancer and tobacco prevention at the community level. She teaches courses on gender and ethnic minority health, culture and health, and on community organizing and mobilization for health locally and globally. She is Co-Chair of the Capacity Building and Training committee for the Global Health Institute (Dr. Jonathan Samet, Director) and Director of Community Outreach and Education at the Institute for Health Promotion and Disease Prevention Research (IPR) (Dr. Mary Ann Pentz, Director) at USC. She is member of the Norris Comprehensive Cancer Center (Dr. Peter Jones, Director) and provides oversight of the Patient Education and Community Outreach Center of the Norris. She is a member of the Association of Dedicated Cancer Centers, Diversity and Health Disparities Committee. She is an appointee of the Governor of California to the Tobacco Education and Research Oversight Committee (TEROC) that oversees Proposition 99 accounts for the Tobacco Related Disease Research Program, the California Tobacco Control Program (CTCP), Dept. of Public Health and the Department of Education's school based programs. She is an internal advisory committee member to the Center for Environmental Health Community Outreach Core, and is a member of the Community Advisory Committee for Clinical Translation Science (CTSI) at the Keck School of Medicine at USC. She has served as one of 5 external advisors to the U.S. Surgeon General's Interagency Committee on Smoking and Health; and till recently was the Co-Chair of the National Latino Tobacco Control Network. Dr. Baezconde-Garbanati has been instrumental in developing and testing the feasibility of developing policies to eliminate exposure to secondhand smoke among Hispanic/Latinos and American Indians that impact the public's health. For 17 years she served as a member of or director of the California Hispanic/Latino Tobacco Education Network one of several priority population networks focusing on tobacco control, including capacity building and technical assistance and training. Dr. Baezconde-Garbanati has worked in communicating the latest science for the development of informed policy and community based decision making. She has been a Co-Investigator in the Tobacco Use Research Center at USC (TTURC); and of the USC Transdisciplinary Research Center on Cancer (TREC) helping to disseminate the latest scientific discoveries on the relationship between cancer and obesity to community groups, including promotores de salud (lay health care workers), She is the Associate Director of the Center of Excellence for Minority Youth (OMYLA). She is Joint PI on MY LA, a research project focusing on empowering youth to develop prevention messages and campaigns at the community level. She is the Principal Investigator and Director of TEAM LAB, a project funded by the State of California for the development and testing of educational materials for tobacco control for multiple populations. Dr. Baezconde-Garbanati recently received a prestigious transformative RO1 from NCI along with Dr. Sheila Murphy from the Annenberg School of Communication to look at the role of narrative in the delivery of cancer messages to African Americans, Hispanic/Latinos and Korean audiences. She has served as Principal Investigator and Co-Investigator on projects specifically dealing with the role of culture in adolescent tobacco use, including among American Indian and Hispanic/Latino populations. She has a strong record of extramural funding from the National Institutes of Health, including the National Cancer Institute (NCI) and the National Institute on Drug Abuse (NIDA). She has received multiple awards and recognitions for her work, and is

well published in a variety of relevant topics.

Charlotte Baker, M.P.H. holds a BS in Health Promotion from Appalachian State University and an MPH in epidemiology from the University of Pittsburgh Graduate School of Public Health. While a student at Appalachian, Charlotte completed two public health internships – the Morehouse College Public Health Sciences Institute Project: IMHOTEP and The Ronald E. McNair Post-Baccalaureate Achievement Program/Summer Research Opportunity Program at Michigan State University. She also served as a student project assistant at the University of Pittsburgh Center for Minority Health, working primarily with the National Minority Health Month efforts. In 2006, Charlotte became Certified in Public Health through the National Board of Public Health Examiners. Charlotte is currently a University of Kentucky College of Public Health DrPH student focusing in epidemiology, and is the recipient of a National Cancer Institute & American Legacy Funded Doctoral Fellowship in Tobacco Related Health Disparities, sponsored by the Tobacco Research Network on Disparities and focuses on smoking cessation utilization among employees. She has recently served as a public health consultant for O'Brien's Response Management Group Inc. and played a significant role in the 2010 Alltech FEI World Equestrian Games by helping the Kentucky Department of Public Health create the public health response. She has been named to Who's Who Among Students in American Universities and Colleges. Charlotte also volunteers in the community and serves as the Alpha Phi Omega, National Service Fraternity Region V Leadership Development Chair, planning and executing programming for students at fifty colleges in a four state area.

Laura A. Beebe, Ph.D. received her doctorate degree in epidemiology and her Master of Public Health degree in health education. She is currently a Professor in the Department of Biostatistics and Epidemiology at the University of Oklahoma Health Sciences Center and the Director of the Oklahoma Tobacco Research Center. Dr. Beebe has significant experience in tobacco-related surveillance and evaluation research. For nearly 12 years, she has worked with American Indian communities to address disparities related to tobacco abuse and other cancer risk factors. Dr. Beebe has served as Principal Investigator for many tobacco-related and community-based research projects. She currently serves as the Principal Investigator for the evaluation of a variety of Oklahoma tobacco control programs, including the statewide tobacco Helpline, Communities of Excellence program and counter-marketing campaigns. In collaboration with the Kansas University Medical Center, Dr. Beebe directs an NCI-funded research project to evaluate the efficacy of a culturally-tailored smoking cessation program for American Indians, called All Nations Breath of Life. Relevant completed projects include “Tobacco Industry Tactics Aimed at Native Americans” funded by the NCI to gain an understanding of tobacco industry strategies related to the targeting and marketing of commercial tobacco to Native American communities; and the CDC Foundation/American Legacy Foundation funded project entitled, “Assessing Tobacco Control Capacity in Native American Communities.” The goal of this project was to evaluate and enhance the capacity of American Indian communities to engage in tobacco prevention and control efforts by assessing the extent to which communities have the infrastructure, ability, and desire to plan and collaborate for tobacco prevention and control activities. Dr. Beebe was also the Principal Investigator for the University of Oklahoma Community Networks Program to reduce cancer health disparities. Dr. Beebe has a member of the Tobacco Research Network on Disparities since 2004.

Kelly Blake, Sc.D. is a health scientist and program director in NCI's Health Communication and Informatics Research Branch, where she directs a program of research on health journalism. She serves as part of the management team for NCI's Health Information National Trends Survey (HINTS), and conducts research examining how media exposure influences health behavior and attitudes toward public health policy. She also examines social determinates of health, primarily focusing on how communication inequalities and knowledge gaps exacerbate health disparities among disadvantaged populations. Before re-joining NCI in 2009, Dr. Blake was a cancer prevention fellow and research assistant at the Dana-Farber Cancer Institute in Boston (2005-2009), working in Dr. K. Viswanath's research lab as she pursued her doctoral training. During that time, she also did private consulting work in health communication, and served as a teaching fellow at the Harvard School of Public Health and the Harvard Kennedy School of Government. Prior to that, she served as a science writer and editor in NCI's Division of Cancer Control and Population Sciences, Office of the Director (2001-2005). Before that, she was a hospital-based public health educator and site coordinator for the West Virginia Rural Health Education Partnerships Program (1997-2001), and a health communication research fellow at the Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health (1996-1997). She earned a Doctor of Science degree in social epidemiology from the Harvard School of Public Health, a master's degree in community health education from West Virginia University, and a bachelor's degree in journalism and mass communication from Marshall University.

Francisco O. Buchting, Ph.D. is Vice President of the Program Services Division at ETR Associates. In addition to his management of the division, Dr. Buchting's recent work includes having a leadership role in the area of health in the Latino and LGBT communities, health disparities research, advancing eHealth programs and knowledge transfer/research translation efforts, and producing research sampling methodologies reports on hard to reach communities and mobile populations. He is also a member of the National Cancer Institute's Tobacco Research Network on Disparities (TReND). Dr. Buchting's career includes bilingual clinical practice in behavioral medicine with a special focus on chronic diseases, designing and directing programs in the areas of nicotine addiction, HIV/AIDS, sexually transmitted infections (STI), healthy relationships, and work in the area of applying integrated marketing communication techniques to public health initiatives. He has also co-authored a bi-monthly newspaper column on health and worked on adapting health literature, especially in the areas of HIV/AIDS and tobacco use, for underserved and marginalized populations. His career is marked by extensive personal involvement in health advocacy and community activism as well as service on community based organization boards and museum advisory committees. Dr. Buchting earned his Ph.D. and M.A. in Clinical Psychology at Boston University and B.A.S. (Bachelor of Arts and Science) in Philosophy and Psychology at the University of California at Davis.

Mark Clanton, M.D., M.P.H. currently serves as the chief medical officer for the High Plains Division of the American Cancer Society, and he is the former deputy director of the United States National Cancer Institute at the National Institutes of Health. Prior to Federal service, he served as the chief medical officer of Blue Cross Blue Shield of Texas. In both 2005 and 2006 Dr. Clanton was honored with the Secretary of Health and Human Service Distinguished Service Award and National Institutes of Health Directors Award of Merit. In 2010, Dr. Clanton was appointed by the FDA Commissioner, Dr. Margaret Hamburg, as a voting member of the FDA Tobacco Products Scientific Committee. He currently serves as a member of the Washington University in St. Louis National Council for the Institute of Public Health where he advises the Institute on the development of a full time school of public health. He is currently consulting on the development of a regional health disparity reduction effort in Missouri. Dr. Clanton received his undergraduate degree from Howard University, his medical degree from Tulane University Medical School, his master of public health from the Harvard School of Public health and a certificate of finance from the Cox school of business at Southern Methodist University in Dallas. Dr. Clanton is immediate past president of the Harvard School of Public Health Alumni council and he currently serves on the board of directors of the University Wide Harvard Alumni Association.

Josephine Crisostomo, M.P.H. serves as a Senior Project Director for the Center for Community-Based Research at the Dana-Farber Cancer Institute. In this role, she supports the research of Dr. K. Viswanath and his Lab by managing the day-to-day activities on various health communications and community-based participatory research activities, including the NCI-funded PLANET MassCONNECT, Project IMPACT (Influencing Media and Public Agenda on Cancer and Tobacco Disparities), and MassCONNECT (Massachusetts Community Networks to Eliminate Cancer Disparities through Education, Research and Training). For these projects, she facilitates communication and manages relationships and partnerships among the community and network members, supports reporting to funding organizations, and provides oversight for the daily operations of the programs and interventions. Josephine also works closely with Dr. Viswanath to plan for and conduct usability testing of websites, message testing of campaigns, and cognitive testing of surveys as part of the ECHO (Enhancing Communications for Health Outcomes) Lab, which Dr. Viswanath oversees. Prior to her work at DFCI, Josephine worked as a program coordinator for the Boston Public Health Commission, where she specialized in coalition building and community organizing. She also has previous experience in public relations, communications and social marketing. Josephine has a passion for health communications and health promotion, and is specifically interested in translating health communications research into practice in the field.

Robert T. Croyle, Ph.D. was appointed director of the National Cancer Institute's Division of Cancer Control and Population Sciences (DCCPS) in July 2003. In this role, he is responsible for overseeing a research portfolio and operating budget of nearly a half billion dollars and serves on NCI's Executive Committee. As a division, DCCPS covers a wide range of scientific domains and disciplines, including epidemiology, behavioral science, surveillance, cancer survivorship, and health services research. He previously served as the division's associate director for the Behavioral Research Program, leading its development and expansion. Before coming to NCI in 1998, he was professor of psychology and a member of the Huntsman Cancer Institute at the University of Utah in Salt Lake City. Prior to that, he was a visiting investigator at the Fred Hutchinson Cancer Research Center in Seattle, visiting assistant professor of psychology at the University of Washington, and assistant professor of psychology at Williams College in Massachusetts. Dr. Croyle received his PhD in social psychology from Princeton University in 1985, and graduated Phi Beta Kappa with a BA in psychology from the University of Washington in 1978. His research has examined how individuals process, evaluate, and respond to cancer risk information, including tests for inherited mutations in BRCA1 and BRCA2. His research has been published widely in professional journals in behavioral science, public health, and cancer, and he has edited two volumes: *Mental Representation in Health and Illness* (1991) and *Psychosocial Effects of Screening for Disease Prevention and Detection* (1995). He is co-editor of the *Handbook of Cancer Control and Behavioral Science* (2009) and co-author of *Making Data Talk: Communicating Data to The Public, Policy Makers and The Press* (2009). Dr. Croyle is a member of the Academy of Behavioral Medicine Research, a Fellow of the Society of Behavioral Medicine, a Fellow of the American Psychological Association, and a recipient of several awards for his research and professional service. His efforts on journal editorial boards include being associate editor for *Cancer Epidemiology, Biomarkers and Prevention*, and consulting editor for *Health Psychology* and the *British Journal of Health Psychology*. Dr. Croyle received the American Psychological Association Nathan Perry Career Service to Health Psychology Award in 2009. Dr. Croyle received the NIH Merit Award in 1999, 2002 and 2008. He received the NIH Director's Award in 2000.

Catherine Cubbin, Ph.D. is an Associate Professor in the School of Social Work, a Faculty Research Associate at the Population Research Center, and a Faculty Fellow in the Center for Women's and Gender Studies, at the University of Texas at Austin. Dr. Cubbin received her PhD in Health and Social Policy from the Johns Hopkins University Bloomberg School of Public Health in 1998. She was trained as a CDC pre-doctoral fellow at the National Center for Health Statistics and completed an NIH postdoctoral fellowship at the Stanford Prevention Research Center in 2000. Dr. Cubbin's research focuses on using epidemiological methods to better understand socioeconomic and racial/ethnic inequalities in health for the purpose of informing policy. Specific areas of her research include (1) contextual analysis to investigate how neighborhood environments may explain social inequalities in health, and (2) measurement of socioeconomic status/position in studies of racial/ethnic disparities in health. Using national and statewide representative data sets, she has studied social inequalities in injuries, cardiovascular disease, health behaviors, mortality, and maternal, infant, and adolescent health. She has published widely in public health and medical journals, including the *American Journal of Public Health*, the *Journal of the American Medical Association*, and the *American Journal of Epidemiology*. From 2001-2006, she was a Health Disparities Scholar through the National Institutes of Health, and since 1997, she has been a coordinating committee member of the Spirit of 1848, a caucus of the American Public Health Association, which focuses on the intersection between public health and social justice. Before coming to UT Austin, Dr. Cubbin was an active research faculty member in the Department of Family and Community Medicine at the UCSF School of Medicine and the Center on Social Disparities in Health. She is a recipient of a Diversity Mentoring Fellowship award for 2010-2011, an award given by the Graduate School on a competitive basis to promote diversity among the graduate student body at UT Austin.

Jeffrey P. Engel, M.D. is the State Health Director leading the Division of Public Health in the NC Department of Health and Human Services. He leads an agency of approximately 2000 people that provides state-level administration and expertise in women's and children's health, epidemiology and preparedness, chronic disease and injury prevention, oral health, health disparities, and vital records. From 2002-2009, Dr. Engel served as State Epidemiologist in the Division where he worked closely with local health departments and the federal Centers for Disease Control and Prevention (CDC). From 1988-2002, he was on the faculty at the Brody School of Medicine at East Carolina University in Greenville, NC where he attained the rank of Professor of Medicine, served as Chief of the Division of Infectious Diseases, and Medical Director of Hospital Infection Control for Pitt County Memorial Hospital. Dr. Engel received his undergraduate and medical degrees from the Johns Hopkins University in Baltimore, MD, and did his residency, chief residency, and fellowship training at the University of Minnesota and the Minneapolis Veterans Administration Medical Center. He is Board Certified in Internal Medicine and Infectious Diseases. He has published in peer-reviewed journals and has received many grants and awards. Dr. Engel was appointed to the CDC's Healthcare Infection Control Practices Advisory Committee by Secretary of Health and Human Services Michael Levitt; and to the National Biosurveillance Advisory Subcommittee of the CDC.

Pebbles Fagan, Ph.D., M.P.H. is a Health Scientist in the Tobacco Control Research Branch at the National Cancer Institute (NCI). She received her B.A. in Rhetoric/Communications and Afro-American Studies from the University of Virginia (1990), her M.P.H. in Health Education/Communications from Tulane University School of Public Health and Tropical Medicine (1994), and her doctorate in Health Education from Texas A&M University (1997). Dr. Fagan completed a post-doctoral research fellowship at the Harvard School of Public Health and the Dana-Farber Cancer Institute (2001). Dr. Fagan currently conducts research and manages grants and contracts that address youth tobacco cessation and tobacco-related health disparities. She collaborates with multiple funding and academic organizations to implement a blueprint that identifies ways to help youth/young adults quit smoking; to co-manage the Tobacco Research Network on Disparities (TReND) and initiatives aimed at diversifying the research workforce; and to plan scientific initiatives that aim to stimulate research in understudied areas of science. Through TReND, Dr Fagan is helping to stimulate novel research that advances our understanding of tobacco health disparities science, translates science into practice, and informs public policies. Dr. Fagan has helped to stimulate TReND projects that examine sampling methodologies among small populations including migrant farm workers and LGBT of color; the effects of tobacco policies on low SES women and girls; and conceptual and methodological issues in tobacco-related health disparities research. In 2006, Dr. Fagan received a National Cancer Institute Director's Award for her collaborative work in training minority investigators and was recognized by Aetna Insurance in the Aetna African American History Calendar, 25th Anniversary Edition for her work in tobacco-related health disparities. In 2007, she received the National Institutes of Health Merit Award for her leadership in tobacco-related health disparities research. Dr. Fagan is a member of the American Public Health Association and serves on the advisory committee of the Health Disparities Network of the Society for Research on Nicotine and Tobacco. Dr. Fagan supervises interns and provides mentoring opportunities to young and developing scientists.

Anita Fernander, Ph.D. is an Associate Professor at the University of Kentucky, College of Medicine, Department of Behavioral Science. She received two bachelor's degrees from Oakwood College in 1993 & 1994 and obtained her doctorate in Clinical Psychology (with emphasis in Health Psychology) from the University of Miami in 2000. She completed a clinical psychology internship at the Salt Lake City Veterans Administration Hospital and prior to arriving at the University of Kentucky in 2002, completed a 2-year post-doctoral fellowship in Medical Psychology at Mayo Clinic in Rochester, Minnesota. Dr. Fernander's research focuses on health disparities, particularly among African Americans. She examines the influence of ethno-culturally specific constructs such as race-related stress, John Henryism, and acculturation, on risk factors for cardiovascular disease and cancer (i.e., blood pressure and smoking). Dr. Fernander has been funded by the National Institute on Drug Abuse (NIDA), the National Cancer Institute (NCI), and the Kentucky Lung Cancer Research Program to examine psychosocial factors related to tobacco use, nicotine metabolism, and smoking cessation among African American women.

Brian P. Flaherty, Ph.D. is an Assistant Professor of Psychology at the University of Washington in Seattle, WA. He received his Ph.D. in Human Development and Family Studies from The Pennsylvania State University in 2003. His research involves both applied statistics and tobacco and other substance use. Methodologically, his specific areas of expertise are latent class models, psychometrics and the analysis of change. Substantively, his recent work has focused on characterizing variability in cigarette smoking among diverse social groups, and examining linkages between smoking patterns and associated predictors and outcomes. Statistically, his recent work has focused on optimal model selection procedures for latent class and mixture models.

Jean Forster, Ph.D., M.P.H. received a Ph.D. from the University of Minnesota in genetics and cell biology and a M.P.H. from the University of North Carolina-Chapel Hill in community health education. She is currently a professor of Epidemiology & Community Health in the School of Public Health, University of Minnesota. Her research interests center around the potential of public health policy to reduce the population rate of chronic disease risk factors, and community-based strategies to reduce health disparities. Dr. Forster has focused her research in the last twenty years on prevention of tobacco use by youth and young adults, and has evaluated state and local policies to reduce youth tobacco use. She has been the principal investigator of a series of National Cancer Institute grants since 1989 to evaluate the effects of local policy change on commercial and social access to tobacco, on initiation of tobacco use by youth, and on community prevalence of adolescent and young adult smoking. Since 2001, Dr. Forster has collaborated with members of the American Indian community in the Twin Cities on projects to develop strategies to reduce commercial tobacco use among Native American youth. She was one of the founders of the American Indian Community Tobacco Projects group, a community-based participatory research collaboration involving community members in the research development, data collection, interpretation and dissemination of results. Dr. Forster was a contributing author to the 1994 Surgeon General's Report "Preventing Tobacco Use by Young People", the 2000 Surgeon General's Report "Reducing Tobacco Use", and the forthcoming reprise of the 1994 report. She has served as a consultant for the national Center for Substance Abuse Prevention, the American Cancer Society, the Robert Wood Johnson Foundation, the Office of Smoking and Health of the Centers for Disease Control and Prevention, and the health departments of several states on projects related to tobacco policy. Dr. Forster is on the editorial boards of *American Journal of Health Promotion* and *Health Education Research*, and she is an invited member of the national Tobacco Research Network on Disparities funded by NCI and the Legacy Foundation.

Phillip S. Gardiner, Dr. P.H. is a Public Health activist, administrator, evaluator and researcher. For the past 20 years, he has worked on studies ranging from Hypertension, Multiculturalism and AIDS, to Breast Cancer, Prostate Cancer, Diabetes and Smoking. Dr. Gardiner received his Doctorate in Behavioral Sciences from the University of California at Berkeley, where he focused on Youth Violence as a public health issue. Through out his research career, Dr. Gardiner has maintained his community activism to address racial disparities in health, through writing, organizing, evaluating and public speaking. Currently, Dr. Gardiner is the Social & Behavioral Sciences and Neurosciences and Nicotine Dependence Research Administrator for the Tobacco Related Disease Research Program (TRDRP), University of California Office of the President. Most recently, Dr. Gardiner was the national co-chair for the 2nd Conference on Mentholated Cigarettes and was part of the hard work along with other African American activists that led to the U.S. Congress adopting the menthol amendment to the FDA legislation of 2009. That legislation said in part that the Tobacco Scientific Oversight Committee of the FDA must make as its first priority a review of the scientific literature to ascertain whether there should be a prohibition on menthol in tobacco products. Along with his other duties at TRDRP, Dr. Gardiner is the editor of *Burning Issues*, the program's newsletter, where his article, Menthol moves center Stage reviews how the menthol amendment came into being: <http://www.trdrp.org/burningIssues/1008/BurningIssues-menthol1008.asp>. Dr. Gardiner is an adjunct faculty member at Touro University in Vallejo, a graduate college for medical, pharmacy and public health students, where he teaches a class on Health Disparity and Community Organizing. Dr. Gardiner is also the leader of an independent consultant firm, Gardiner & Associates, whose main evaluation work has centered on health disparities. And lastly, Dr. Gardiner is Co-Chair of the African American Tobacco control Leadership Council (AATCLC), a group of Black professionals dedicated to fighting the scourge of tobacco impacting the African American community in California.

Thomas J. Glynn, PhD., M.A., M.S. is Director, Cancer Science and Trends and Director, International Cancer Control at the American Cancer Society (ACS). In these positions, he advises the ACS about emerging research and policy issues in cancer prevention and control, recommends cancer prevention and control research and policy which is ready for national application, and participates in the development of an international cancer control program aimed at promoting cancer prevention-related research, advocacy, treatment, and policy change, particularly in middle- and low-income nations. Prior to coming to the ACS, Dr. Glynn was, from 1991 to 1994, Associate Director of the U.S. National Cancer Institute's (NCI) Cancer Control Science Program and, from 1991 to 1998, Chief of the NCI's Cancer Control Extramural Research Branch. There, he directed the development of a national program of research aimed at reducing the incidence and prevalence of cancer, primarily through dietary change, tobacco use reduction, and adherence to cancer screening guidelines. From 1983 to 1991, he was Research Director for the NCI's Smoking, Tobacco, and Cancer Program. Dr. Glynn has published widely on cancer and tobacco use prevention and control, both in the scientific literature and for consumer, professional, and patient education. He was most recently editor of an ACS monograph series on advocacy for policy change in tobacco control and, during his NCI tenure, was co-developer of the 4A (now 5A) protocol for the treatment of tobacco dependence. In addition to his work at the ACS and NCI, he has served as a consultant on cancer control and tobacco issues to such groups as the National Academy of Sciences/Institute of Medicine, the National Research Council, the Robert Wood Johnson Foundation, a variety of pharmaceutical organizations, and state and local governments. He has also served as a Senior Scientific Reviewer for the U.S. Surgeon General's Reports on Tobacco and Health, as Director of the World Health Organization Study of Health, Economic, and Policy Implications of Tobacco Growth and Consumption in Developing Countries, and has been active in tobacco control programs in Eastern Europe, Central America, and India. His awards include the U.S. National Institutes of Health Merit and Sustained Superior Performance Awards, the Polish Ministry of Health Service Award, the Guatemala National Council for Tobacco Prevention and Control Meritorious Service Award, and the American Society of Preventive Oncology Joseph W. Cullen Memorial Award.

Hilary Graham, Ph.D., M.A. is a public health researcher with a background in sociology and social policy. Her work is concerned with how socioeconomic disadvantage influences health behaviours and health across the life course – and with how policies can make a difference to the life chances of disadvantaged groups. Her research has focused particularly on women's smoking, using both quantitative and qualitative studies to enhance understanding and inform policy. Hilary Graham's training is in sociology (BA, MA, PhD); her academic appointments have been in social policy and public health. She has held professorial appointments at the Universities of Warwick (1988-96) and Lancaster (1996-2005) and she is currently Professor of Health Science at the University of York (2005-). She was Director of the ESRC's *Health Variations Programme* (1995-2001). She is now leading the *Public Health Research Consortium*, funded by England's Department of Health, to improve the knowledge base for public health interventions (see www.york.ac.uk/phrc/). She has served on a number of high-profile research boards, including four of the UK's five research assessment exercises in 1989, 1992, 1996 and 2008. She is currently a member of the NIHR Public Health Research Board, the MRC's Addiction and Substance Misuse Research Strategy Group, and Cancer Research UK Population Research Committee. Hilary Graham's books include *When Life's a Drag: Women, Smoking and Disadvantage* and *Hardship and Health in Women's Lives*. Her latest books are *Unequal Lives: Health and Socioeconomic Inequalities* (Open University Press, 2007) and *Understanding Health Inequalities* (editor, Open University Press 2009). She has a number of papers investigating the links between life course disadvantage and women's smoking (see www.york.ac.uk/healthsciences/gsp/staff/hilarygraham.htm). She also has a track-record of working at the interface of science and policy to develop tools to support the integration of research into policy. This work has included the translation of research concepts and explanatory models for a policy audience. On the policy front, she was a member of the Independent Inquiry into Inequalities in Health (Acheson Report, 1998), the NHS Advisory Committee on Resource Allocation (1999-2004) and the Department of Health's Scientific Reference Group on Health Inequalities (2003-9). She is currently a member of NICE's Public Health Topic Selection Panel.

Lorraine Greaves, Ph.D. is a well-established researcher, program and policy developer, focusing on a range of topics in women's health and gender and equity, regularly engaging with researchers, policy developers and national and international non-governmental organizations. She has investigated issues of women, gender, diversity and tobacco use, pertaining to prevention, cessation, media influences, pregnancy and postpartum, best practices and policy development. Dr. Greaves is the author of several books, including the prize-winning book, *Smoke Screen: Women's Smoking and Social Control* (1996). She has recently published *Highs and Lows: Canadian Perspectives on Women and Substance Use* (with Nancy Poole) and is releasing *Designing Gender, Sex and Health Research* with John Oliffe (2011). She was an editor of the special JECH supplement (2006) on *Tobacco Policies and Low Socioeconomic status women and girls*. She has advocated the merging of nicotine treatment into alcohol and drug programs, as well as supported integrated policy development to respond to women concurrently experiencing mental health issues, trauma, violence and substance use. She has contributed to design of numerous women-centred programs and user-friendly products aimed at reducing tobacco use among pregnant women and mothers, in both high and low income countries. Lorraine Greaves has PhD in medical sociology from Monash University in Australia and was the Executive Director of the British Columbia Centre of Excellence for Women's Health, and Senior Advisor, Policy and Surveillance at BC Women's Hospital from 1997- 2009. She is the President of the International Network of Women Against Tobacco (INWAT) a 20 year old research, education and advocacy organization affiliated with the World Health Organization. In 2007, she received an honorary doctorate from the University of Ottawa for her contributions to women's health.

George Hammons, Ph.D. is Professor and Chairman in the Department of Chemistry at Philander Smith College and has also served as Director of the Minority Biomedical Research Support Program at the institution. He is very active in developing programming to increase the participation of African American students in biomedical research careers through training of undergraduate students and out-reach activities for high school and junior high school students. After completing the undergraduate degree in chemistry and mathematics at Philander Smith, he received his doctoral training in biochemistry at Harvard University's Graduate School of Arts and Sciences. His research interests have included the characterization of enzyme systems involved in the metabolic activation of chemical carcinogens, including tobacco smoke carcinogens. One of the specific focuses in this area has been exploring metabolizing enzyme variability as a determinant in interindividual differences in cancer susceptibility. His interest in this area also includes regulation of gene expression for these enzymes, particularly the role of epigenetics. Another important area of his current research interest is the characterization of mechanistic pathways that can better define the role of tobacco smoking in cancer etiology.

Mark Hayward, Ph.D. is Director of the Population Research Center (PRC) and Centennial Commission Professor of Sociology at the University of Texas at Austin. Hayward's recent research has focused on how adult health problems develop in response to physical or social exposures during childhood, adolescence, and adult life. These interests are reflected in on-going studies of the early life origins of socioeconomic and race disparities in health, the social and economic factors that both truncate the lives of Black Americans relative to whites and expand the years Blacks live with health problems, and early life biomarkers foretelling the emergence decades later of physical and cognitive health problems associated with aging. Conceptually, much of his recent work integrates sociological perspectives on the consequences of inequality with ideas from biology and human development to flesh out the ways in which early life experiences and developmental trajectories set the stage for adult aging experiences. At the same time, Hayward's work draws on epidemiological concepts such as physiologic dysregulation to understand how social conditions and relationships in adulthood accelerate the aging process. His research team has published a series of papers since 2001 showing that some aspects of social life appear to have life-long effects on the structure/function of organs, tissues and body systems not modified later. Examples include the effects of early life health conditions and nutritional deprivation on a range of chronic physical conditions as well as cognitive functioning, and adult marital loss for women's cardiovascular health. Other aspects of early life such as parental socioeconomic status operate indirectly through adult achievement processes. Adult achievement processes, in turn, elevate biological risk so that it accumulates over the life course and thereby increase the risk of chronic health conditions. Hayward is actively engaged in a range of professional service activities. In addition to his membership in TREND, Hayward is a member of REVES, an international scientific network dedicated to promoting: 1) health expectancy measures for public health policy and planning, and 2) international standards for data collection and the calculation of health expectancies. He has held a number of elected positions in major scientific professional organizations, and has served on the editorial boards of a number of major scientific journals. Currently Hayward is an associate or deputy editor for *Demography*, the *Annals of Behavioral Medicine*, *Journal of Health and Social Behavior*, *Population Research and Policy Review*, and *Research on Aging*. Hayward recently chaired the Council of the Inter-university Consortium on Political and Social Research (ICPSR), and has served on the Board of Overseers for the Panel Study of Income Dynamics and the Technical Review Board of the National Longitudinal Surveys. Presently, he serves on scientific advisory boards at LSU Medical School, the University of Texas Medical Branch, and M.D. Anderson Cancer Center.

Cheryl G. Heaton, Dr.P.H. is the founding President and CEO of Legacy and has worked to further the foundation's ambitious mission: **to build a world where young people reject tobacco and anyone can quit.** During her tenure with the foundation, she has guided the highly acclaimed, national youth tobacco prevention counter-marketing campaign, **truth®**, which has been credited in part with reducing youth smoking prevalence to near record lows. Under her leadership Legacy, which is dedicated to evidence-based public health strategies that work, has undertaken numerous other public education campaigns, research, technical assistance and a broad program of grant making. Dr. Heaton holds a doctorate from Columbia University's School of Public Health (with distinction) and a master's degree in Public Administration at New York University for Health Policy and Planning. She joined the American Legacy Foundation from Columbia University's Joseph L. Mailman School of Public Health in New York, where she served as Chair of the Division of Socio-medical Sciences and Associate Dean for Program Development. Dr. Heaton's involvement with Columbia University spans three decades, in which she has served in a variety of administrative and faculty roles at the medical center and in public health, including Associate Dean of the Medical School. She led grant-funded projects for the Centers for Disease Control and Prevention (CDC) to study the effects of marketing and counter-marketing on youth tobacco use; developed a series of prevention partnerships linking public health researchers with New York state tobacco-health policy makers; evaluated intervention programs for the state's largest youth tobacco prevention program; worked at Columbia to bring an interdisciplinary approach to tobacco control and prevention, developing innovative grants which link academic researchers to public health practitioners. She is a wife and mother of three, an author, researcher, professor, and public health administrator with more than 25 years' experience and has served on a vast array of national, state, and local conferences, committees and task forces for public health and policy issues including HIV/AIDS, violence, and alcoholism. Active in grant support, she has been the principal investigator/program director for more than two-dozen grants and has published numerous articles on public health topics. Dr. Heaton is currently writing a book on the topic of women and smoking, with common sense strategies to increase successful quit attempts. She is also an active member of the broader public health community, serving on several boards. Dr. Heaton is a thought-provoking public speaker and has given a multitude of presentations around the world. Considered bold, inspirational and humorous, she is a frequent commentator on national and local broadcasts and print news coverage of tobacco control issues, appearing on ABC's **Good Morning America**; CNN's **Larry King Live**; NBC's **Today**, MSNBC's **Hardball with Chris Matthews**, **National Public Radio** and more.

Gary Humfleet, Ph.D. received his doctoral degree in clinical psychology from DePaul University and completed a postdoctoral fellowship in health psychology at Northwestern University Medical School. He is currently an Associate Professor in the Department of Psychiatry at the University of California, San Francisco. His research focuses on the evaluation of clinical interventions for nicotine dependence, factors predictive of smoking treatment success, and development of Internet-based interventions for health behavior change. Much of his research focuses on populations experiencing tobacco-related health disparities including lesbian, gay, bisexual, and transgender (LGBT) individuals, individuals with HIV disease, and low-income groups. He has conducted clinical trials evaluating the efficacy of Internet-based and telephone-based smoking treatment for LGBT cigarette smokers. He also currently leads a study evaluating the efficacy and cost-effectiveness of smoking cessation treatment provided in HIV clinical care settings. Other work has focused on interventions with depressed smokers and the development of smoking treatment model based on the conceptualization of nicotine dependence as a chronic, relapsing disorder. He is also interested in the impact of alcohol and drug use on smoking cessation outcomes.

Cara V. James, Ph.D. is the Director of the Disparities Policy Project, and the Director of the *Barbara Jordan Health Policy Scholars Program* at the Henry J. Kaiser Family Foundation. As director of the Disparities Policy Project, she is responsible for the Foundation's portfolio of work on a broad array of health and access to care issues for racial and ethnic minority populations. She is also the moderator for the Foundation's web series *Today's Topics in Health Disparities*, and lead author on the report *Putting Women's Health Care Disparities on the Map: Examining Racial and Ethnic Disparities at the State Level*. Dr. James is committed to assisting in the development of the next cadre of leaders committed to eliminating racial and ethnic health disparities. As the director of the Foundation's Barbara Jordan Health Policy Scholars Program she has such an opportunity. Through this program, young adults interested in health policy are given an opportunity to see the federal legislative process in action. Dr. James currently serves as a member of the Institute of Medicine's Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities. Prior to joining the Foundation, Dr. James co-authored one of the background chapters for the Institute of Medicine's report *Unequal Treatment*, and was part of the Consumer Assessments of Health Plans (CAHPS) survey team that developed the ICH CAHPS, a national survey to measure patient assessments of care at dialysis facilities. Dr. James received her Ph.D. in Health Policy and her A.B. in Psychology, both from Harvard University. When not at work, Dr. James enjoys cooking for her friends and family, volunteering, and scuba diving.

William Klein, Ph.D., M.A. was appointed associate director of the National Cancer Institute's Behavioral Research Program (BRP) in August 2009. Dr. Klein's research interests fall largely under the areas of self-judgment, risk perception, and risk communication. He has been interested in how risk perception biases are related to the processing of health communications, to health decision-making, and to health behavior; how social processes (e.g., social comparison, self-affirmation, peer influence, self-evaluation, self-presentation) influence responses to personalized feedback and risk communication; the influence of affective factors such as worry on risk appraisal and health decisions; the impact of ambiguity on responses to feedback and risk messages; the role of optimism in health behavior and psychological functioning; and applications of theory to risk communication and health behavior intervention. Dr. Klein's research has been supported by the National Cancer Institute, National Science Foundation, and several private foundations. Dr. Klein completed his BA in Psychology and Mathematical Methods in the Social Sciences at Northwestern University (1987) and his MA and PhD in Social Psychology at Princeton University (1991). In 2002, he became a member of the graduate faculty at the University of Pittsburgh in the Social Psychology and Biological and Health Psychology programs. Most recently, he was director of Undergraduate Studies, an elected member of the Department's Executive Committee, and a 2008 recipient of the Chancellor's Distinguished Teaching Award for his undergraduate and graduate teaching in the areas of social psychology, health psychology, and decision-making. Dr. Klein has also held secondary appointments in the School of Nursing, Clinical and Translational Science Institute, and the University of Pittsburgh Cancer Institute. Prior to 2002, Dr. Klein was on the faculty at Colby College, where he served as chair of the Psychology Department. Dr. Klein was recently an associate editor of *Psychology and Health* and has served on the editorial boards of several journals, including *Psychological Science* and *Personality and Social Psychology Bulletin*.

Deirdre Lawrence, Ph.D., M.P.H. is a scientist at Pinney Associates, a consulting firm that provides strategic guidance to pharmaceutical, biologic and consumer healthcare clients. Dr. Lawrence provides guidance on scientific issues that could impact regulatory approval, scheduling decisions, and risk management strategies. Before joining Pinney Associates in April, 2010, Dr Lawrence worked as an epidemiologist in the Division of Cancer Control and Population Sciences (DCCPS) in the Tobacco Control Research Branch (2007-2010), where she lead in led international tobacco control research initiatives, and served on the Tobacco Research Network on Disparities (TReND) Steering Committee. Also, as the DCCPS liaison she coordinated the Divisions' international activities, led the International Research Interest Group and served on the U.S. Steering Committee for the US-Japan Cooperative Cancer Research Program. At the request of the U.S. Food and Drug Administration, Dr. Lawrence also served on a 120-day detail at their new Center for Tobacco Products to lead a team providing scientific support for the Tobacco Products Scientific Advisory Committee (TPSAC). As a Mansfield Fellow (2005-2007) she developed proficiency in the Japanese language and served as a source of scientific knowledge for health policy planning and decision-making in several Government of Japan offices. Before her Mansfield Fellowship experience, she worked as epidemiologist in the Division's Risk Factor Monitoring and Methods Branch (2000-2005) where she led the development and evaluation of Spanish, Chinese, Korean and Vietnamese versions of the Tobacco Use Supplement to the Current Population Survey (TUS-CPS). Her responsibilities included planning, initiating, coordinating, and conducting research related to the surveillance of tobacco use, particularly among groups that experience health disparities. Originally from Atlanta, GA, Dr. Lawrence earned a B.S., in biology from Spelman College (1989) and a Ph.D. in toxicology from the Massachusetts Institute of Technology (1997). Her Ph.D. thesis research involved the development of a novel way to quantify human DNA modifications caused by exposure to benzo(a)pyrene (BaP), a cancer-causing compound found in cigarette smoke. Dr. Lawrence transitioned from the laboratory to population-oriented science by earning an M.P.H. from Harvard University (1998) and completing her postdoctoral training in the NCI Cancer Prevention Fellowship (1997-2000), analyzing cancer-related risk factors in ethnic minority populations. Dr. Lawrence has served as a member of the NCI Special Studies Institutional Review Board (IRB), co-edited journal supplements and special journal issues, and contributed to journal articles, technical reports and conference planning activities related to improving tobacco surveillance and reducing cancer-related health disparities.

Patricia L. Mabry, Ph.D. is a Senior Advisor in the Office of Behavioral and Social Sciences Research (OBSSR) at the National Institutes of Health (NIH) where she is a leading the emergence of a new field that integrates systems science with health-related behavioral and social science research. This field is akin to “systems biology” but at the behavioral and social levels of analysis. She is committed to developing training and funding opportunities, convening workshops/meetings/conferences, and disseminating information and resources to the NIH investigator community and beyond in order to encourage and support the development of behavioral and social science research projects featuring interdisciplinary and Systems Science approaches. Dr. Mabry’s specific achievements include issuing PAR-08-224, Using Systems Science to Protect and Improve Population Health (R21) and initiating and leading an annual training course, the Institute on Systems Science and Health (ISSH) in collaboration with the Centers for Disease Control and Prevention (CDC). She co-leads two computational modeling networks to inform policy interventions to combat obesity: the Comparative Modeling Network for Obesity Policy (CompMod), which focuses on U.S. policies, and the Collaborative Obesity Modeling Network (COMNet) which focuses on cross country comparisons. Both projects are part of the ENVISION network within the National Collaborative on Childhood Obesity Research. In collaboration with CDC, Dr. Mabry initiated and led the production of the 2007 Symposia Series on Systems Science and Health. She was Co-Chair of the First Annual Workshop on Dynamic Modeling for Health Policy (2009), and the Conference Chair for the 2010 International Conference on Social Computing, Behavioral Modeling, and Prediction (SBP10). Dr. Mabry has led several interdisciplinary themed activities under the NIH Roadmap for Medical Research including: the 2006 Interdisciplinary Methodology and Technology Summit, the 2007 RFA-RM-07-004, Facilitating Interdisciplinary Research via Methodological and Technological Innovation in the Behavioral and Social Sciences (R21), and in October 2009 a conference, Facilitating Interdisciplinary Research: Methodological and Technological Innovation in the Behavioral and Social Sciences. Dr. Mabry has authored a number of peer reviewed publications and is a Guest Editor of the March 2010 supplement of the American Journal of Preventive Medicine entitled, Increasing Tobacco Cessation in America: A Consumer Demand Perspective. Dr. Mabry runs the Behavioral and Social Sciences Research-Systems Science Listerv as a means of disseminating information to her constituency. Dr. Mabry has been recognized for her leadership in systems science and health. She was a member of the team that received the inaugural Applied Systems Thinking Prize from the Applied Systems Thinking Institute in 2008, and received an individual Merit Award from NIH in 2008 in recognition for her leadership and contributions in systems science. Dr. Mabry earned her Ph.D. in clinical psychology from the University of Virginia (1996) and since then has worked in small business, academia, and government. Her professional experience falls into several broad categories: conducting original intervention research for tobacco cessation, providing psychological services to individuals and couples, teaching behavioral aspects of medicine to medical students, writing NIH Small Business Innovation Research (SBIR) grant applications, and programmatic development at NIH.

Deborah L. McLellan, M.H.S., M.A. is a seasoned public health professional whose career has included advocacy, project management, research, and policy. After receiving her Masters degree from the Johns Hopkins University School of Public Health, she worked in public affairs on women's health issues and was a legislative aide in the Maryland State legislature. From 1988-1996, Deborah was a health policy analyst for the American Public Health Association (APHA) focusing on tobacco control issues. Two of her major successes were building the International Network of Women Against Tobacco, and running a campaign to thwart aggressive trade practices by the tobacco industry into Thailand. Deborah worked from 1996-2006 as the Associate Director of the Center for Community Based Research at the Dana-Farber Cancer Institute where she oversaw large-scale research and education projects focusing on cancer prevention in multi-ethnic working class populations. She also serves as a member and consultant to the National Cancer Institute's Tobacco Research Network on Disparities (TReND). Her most notable publications include a series of documents for TReND on tobacco control policy impacts on women and girls of low Socio-Economic Status, publications on approaches for reducing smoking among working class populations, and chapters on women and smoking for the 2005 Edition of *Our Bodies Our Selves*, and the 2001 U.S. Surgeon General's Report on Women and Smoking. Deborah McLellan is currently a doctoral candidate (ABD) at the Heller School for Social Policy and Management at Brandeis University. Her dissertation focuses on alcohol and tobacco control policy and health disparities. She has also recently re-joined the Center for Community-Based Research at the Dana-Farber Cancer Institute as a Research Scientist. Her work there focuses on innovative practices and policies for workplace health.

Roland S. Moore, Ph.D. is a Senior Research Scientist and Study Director at the Prevention Research Center, Pacific Institute for Research and Evaluation in Berkeley, California. Dr. Moore is an applied anthropologist interested in environmental prevention of alcohol and tobacco use problems in diverse populations, especially among young people. Specializing in ethnographic methodology, survey design, community research and qualitative data analysis, he has extensive fieldwork and management experience conducting NIAAA and NCI funded qualitative research on alcohol and drug use and work conditions among assembly plant workers, city and county employees, and hospitality industry workers. He has also served as ethnographer on three mixed-method studies of alcohol use and health in military workplace settings and several large-scale community-level intervention projects, including two Alaska-based studies on preventing youth abuse of inhalants and other harmful legal products. Currently, he is PI of a large collaborative intervention with colleagues at The Scripps Research Institute and Indian Health Council, Inc. to reduce the prevalence of underage drinking in and around nine rural Southern California Indian reservations. In a series of three studies funded by NCI and California's Tobacco-Related Disease Research Program, he gained expertise in identifying enforceable public health policies that support low-SES worker health as the PI of research on compliance and noncompliance with smokefree workplace law in bars.

Jeff Niederdeppe, Ph.D. (2006, University of Pennsylvania) is an Assistant Professor of Communication at Cornell University. Prior to joining the faculty at Cornell, he was a Robert Wood Johnson Foundation (RWJF) Health and Society Scholar at the University of Wisconsin. His research explores the impact of mass media campaigns and news coverage on health behavior, health disparities and social policy. Dr. Niederdeppe has been awarded a Health Disparities Research Loan Repayment Grant from the National Institutes of Health (NIH) for his ongoing work on these topics. Recent projects related to this award include an analysis of narrative strategies to increase support for public policies to reduce rates of obesity and obesity-related disparities, and a systematic assessment of responses to smoking cessation media campaign messages among socially disadvantaged populations. He is also working on several other grants, including a 3-year, RWJF-funded effort to develop and test persuasive message strategies aimed at raising public and policymaker concern about social determinants of health and health disparities. He is also a Co-Investigator on a 5-year project funded by the National Heart, Lung and Blood Institute (NHLBI) to develop and test effective interventions to reduce excessive weight gain among socioeconomically disadvantaged pregnant and postpartum women. His work has appeared in over 30 peer-reviewed journal articles from a variety of disciplines that include public health (e.g., *American Journal of Public Health*), health policy (e.g., *Milbank Quarterly*), social science (e.g., *Social Science and Medicine*) and communication (e.g., *Journal of Communication*).

Eliseo J. Pérez-Stable, M.D. is Professor of Medicine, Chief, Division of General Internal Medicine, Department of Medicine, Director, Medical Effectiveness Research Center for Diverse Populations (MERC), and Associate Director for Health Disparities, Helen Diller Family Comprehensive Cancer Center, all at the University of California, San Francisco (UCSF) School of Medicine and. He holds degrees from the University of Miami (B.A. and M.D.), trained in primary care general internal medicine at UCSF, and completed a Henry J. Kaiser Family Foundation fellowship in general internal medicine before being appointed Assistant Professor at UCSF in July 1983. Dr. Pérez-Stable follows a panel of about 200 patients in primary care general internal medicine, and teaches residents and students in the ambulatory setting and the hospital. Dr. Pérez-Stable's research has focused on risk factor reduction interventions for Latino populations, tobacco use and cessation, minority aging, and health care disparities. He has published over 180 peer-reviewed papers. Dr. Pérez-Stable was the Principal Investigator of the Hispanic Smoking Cessation Research Project (*Programa Latino Para Dejar de Fumar*) which was a community-based intervention to decrease nicotine dependence in San Francisco Latinos funded by the National Cancer Institute (NCI) from 1985-1996. He also was Leader of a project in the Pathways to Cancer Screening in Four Ethnic Groups NCI funded program project that included a community based intervention targeting Latina women in San Francisco to promote screening procedures for early detection of breast and cervical cancer. Dr. Pérez-Stable was also the Co-PI for San Francisco in the National Hispanic Leadership Initiative on Cancer (*En Acción*) that was a community based intervention to promote smoking cessation, decreased alcohol consumption, increased use of recommended cancer screening tests, and changes in dietary habits to promote a healthier lifestyle. These projects are an extension of prior work that compared knowledge, beliefs, attitudes and practices of Latinos and Whites in Alameda and San Francisco Counties in order to develop cancer prevention interventions promoting cancer-screening tests. As a result of these programs booklets in Spanish were produced on smoking cessation, cancer screening for women and a general information booklet on cancer prevention and control. The *Guia para Dejar de Fumar* has been published four times by the NCI and most recently was revised in 2002 by the NCI. Dr. Pérez-Stable has also evaluated the effect of language ability on patient perceived outcomes and culture specific barriers to communication with clinicians. This work led to the observation that Spanish monolingual Latino patients felt better with language concordant clinicians than with clinicians using interpreters. Dr. Pérez-Stable is Director of the UCSF Medical Effectiveness Research Center for Diverse Populations (MERC) and Director of the Center for Aging in Diverse Communities (CADC). MERC and CADC focus on health and health care disparities in African American, Asian American, and Latino populations with a special emphasis on cancer, cardiovascular disease, aging, and reproductive health. Dr. Pérez-Stable collaborated with other MERC investigators to develop a measure of Interpersonal Processes of Care that can be applied to persons from different ethnic groups. Dr. Pérez-Stable completed studies on a cohort of women from four ethnic groups with abnormal mammography, a study on communication of cancer risk, evaluation of video conferencing technology in medical interpretation, and continuing the community-based cancer prevention activities among Latinos through the NCI Community Network Program (*Redes En Accion*). Dr. Pérez-Stable is the PI on a Fogarty International Center Tobacco Project (2002-2012) in collaboration with investigators in Argentina designed to build research capacity by training investigators from Argentina and conducting tobacco control research in South America. Through his leadership roles in CADC and MERC, Dr. Pérez-Stable leads efforts in training of minority scientists by focusing on mentoring relationships with established faculty. CADC funds pilot studies for minority investigators, have established a network of community based

organizations working in minority communities, and is evaluating the appropriateness of using measures in diverse groups. Over 65 minority investigators from multiple disciplines have been mentored and supported through MERC and CADC over the past 17 years.

Craig Pollack, M.D., M.H.S. is an Assistant Professor in the Department of Medicine at Johns Hopkins University. Prior to this, he was an Associate Natural Scientist at the RAND Corporation and attending physician at the George Washington University School of Medicine. His research focuses on disparities in cancer care. He has been using social network analysis to examine variation in cancer care with a particular interest in referral patterns and care coordination. He also performs research on the social determinants of health with an emphasis on housing, wealth, and health. He is board certified in internal medicine, having received his medical degree and completed his residency at the University of California, San Francisco. He received a master's degree in health sciences from the University of California, Berkeley and was a fellow in the Robert Wood Johnson Foundation Clinical Scholar Program at the University of Pennsylvania.

Allison Rose, M.H.S. is a Clinical Project Manager I who began working with SAIC-Frederick, Inc. in 2006 as a contractor to the Tobacco Control Research Branch (TCRB) within the Division of Cancer Control and Population Sciences at the National Cancer Institute. Ms. Rose has a Master's of Health Sciences degree in Behavioral Sciences and Health Education from the Johns Hopkins Bloomberg School of Public Health, and she has nearly fifteen years of experience working with multidisciplinary research networks to address challenging and complex issues that contribute to health disparities. Currently, Ms. Rose provides research and administrative support to the Tobacco Research Network on Disparities (TReND), a transdisciplinary research effort co-funded by the NCI and Legacy, whose mission is dedicated to building the evidence-base to support practice and policy efforts that will ultimately eliminate tobacco-related health disparities. In support of TReND and other research efforts within TCRB, Ms. Rose conducts literature reviews, provides analytic and writing support to research efforts involving national health surveillance systems, and leads key dissemination activities to promote translation of research findings. Areas of special interest include tobacco-related health disparities, the the role of public policies and social factors in tobacco use and other health risk behaviors, and women's health issues. Ms. Rose has presented at national and international conferences and has served as a lead author and co-author on various peer-reviewed publications. In 2009, Ms. Rose was honored with a blue-ribbon award at the 14th World Conference on Tobacco of Health in Mumbai, India for the presentation of a scientific poster titled, "Increased Risk of Smoking among Low Socioeconomic Status Women in the United States: Informing Research and Prevention Efforts Worldwide."

Scout, Ph.D. is the Director of the Network for LGBT Tobacco Control, the Director of Science Policy for the National Coalition for LGBT Health, and an Adjunct Assistant Clinical Professor at Boston University School of Public Health. He specializes in transgender health, tobacco, social determinants, health disparities, and surveillance. As Director of The Network he leads a team whose primary role is to link people and information to reduce LGBT tobacco disparities. To this end the Network engages hundreds of health professional, advocates, and policymakers around the country in information sharing, trainings, policy advocacy and other collaborative activities. Dr. Scout is a frequent cultural competency trainer and technical assistance provider for states looking to expand their LGBT health activities and has led the creation of many policy papers to assist policymakers in specific goals. Dr. Scout has been advocating for greater inclusion of LGBTs in federal health policies for over ten years. He is a co-author of the Gay And Lesbian Medical Association Provider Guidelines for LGBT Care and of an online LGBT cultural competency training, also offered by GLMA. In 2007, Scout was one of the first recipients of the community service award from the National Coalition for LGBT Health. In 2008, he received the President's Award from the National Association of Gay and Lesbian Addiction Professionals. Scout is an openly transgender father of three living in a small town in Rhode Island. The Network for LGBT Tobacco Control is a project of The Fenway Institute at Fenway Community Health in Boston, MA.

Vickie L. Shavers, Ph.D. is an epidemiologist at the National Cancer Institute where she focuses on health disparities and health services research. She received her BBA in Marketing from the University of Iowa in 1990, a MS in Preventive Medicine in 1993 and a PhD in Preventive Medicine/Epidemiology in 1999 also from the University of Iowa. While at the University of Iowa, Dr. Shavers participated as a research assistant or principle investigator on a number of studies including studies that examined residential radon exposure and female lung cancer, familial aggregation of prostate cancer, pesticide contamination of rural well water, urban/rural differences in the detection and treatment of breast cancer and a study that examined factors that impede African American participation in medical research studies. While a doctoral candidate in 1997 she accepted a position as a chronic disease epidemiologist with the Eugene DuPont Preventive Medicine and Rehabilitation Institute of the Christiana Care Hospital Systems in Wilmington, DE where she focused on community health risk assessment, survey research design and program evaluation. She left Christiana Care in 1999 to complete postdoctoral training at Johns Hopkins where she focused on cancer prevention and control. Since joining NCI in 2000, Dr. Shavers has authored several peer reviewed publications in the area of health disparities including studies that examine racial/ethnic disparities in cancer treatment, access to care, chronic disease risk factors, clinical presentation at diagnosis. Dr. Shavers received the NCI Director's group award in 2006 for her contribution to training mid career underrepresented scientists. Her current research interests include the role of discrimination in the receipt of health care, racial/ethnic variation in cancer risk factors, receipt of appropriate care, utilization of preventive services, access to health care and other factors that influence racial/ethnic variation in cancer incidence and outcomes. Dr. Shavers also has a strong interest in mentoring and increasing the representation of minority scientists among NIH funded investigators.

Saul Shiffman, Ph.D. currently holds the position of Research Professor of Psychology (Clinical and Health Psychology), Psychiatry, and Pharmaceutical Sciences at the University of Pittsburgh. He is also Senior Scientific Advisor to Pinney Associates, which provides consultation on health and health policy, and consults to companies that offer smoking cessation products. He is also part of a group developing novel smoking cessation therapies. Dr. Shiffman earned his Ph.D. in Psychology at UCLA, where he began his research on nicotine and tobacco in 1973. His research has focused on studies of nicotine dependence and its development, the nicotine withdrawal syndrome, smoking relapse, behavioral and pharmacological treatment for smoking, and tobacco control. He has had a special interest in populations that vary from the typical patterns of tobacco use and dependence, such as light and intermittent smokers. Dr. Shiffman also has methodological interests, particularly in using diary methods to capture real-world data in real time. Dr. Shiffman has published over 300 scientific papers and is the recipient of the Ovid Ferno Award for breakthroughs in clinical research, awarded by the Society for Research on Nicotine and Tobacco, and the recipient of a Lifetime Achievement Award for clinical research by Good Clinical Practices Journal. Dr. Shiffman has been designated a Fellow of the American Psychological Association (divisions of Health Psychology, Psychopharmacology, and Addictions), the American Psychological Society, the Society for Behavioral Medicine, and the Academy of Behavioral Medicine Research. He has served on advisory panels to the National Institute on Drug Abuse, the National Cancer Institute, the American Cancer Society, and the Center for the Advancement of Health, among others.

Karla S. Sneegas, M.P.H. Following nearly two decades of tobacco prevention and control experience, Karla S. Sneegas was named Executive Director for Indiana's newly funded Tobacco Use Prevention and Cessation Executive Board in January 2001. The 22-member Governor appointed board is charged with overseeing Indiana's coordinated and comprehensive tobacco prevention and cessation program. The program is funded through the Indiana's Master Settlement Agreement with the tobacco companies and is charged with implementing a comprehensive program following the CDC's Best Practices for Tobacco Control. Prior to assuming duties as Executive Director for Indiana's board, Mrs. Sneegas was a national consultant to tobacco prevention and control organizations. Her clients included the Advocacy Institute and numerous state and local programs and coalitions. Mrs. Sneegas co-facilitated the Creativity in Leadership Course for the National Tobacco Use Prevention Institute for six years and has since served as a trainer and speaker each year the institute has been held. In 2000, co-chaired the Skill Building Workshop Committee for the 11th World Tobacco Conference held in Chicago, IL. From 1992-1994, she directed South Carolina's ASSIST program, a National Cancer Institute funded demonstration grant. In April 2010, Mrs. Sneegas was a guest on 60 Minutes to discuss the health impact of new smokeless tobacco products that were test marketed in Indiana. Mrs. Sneegas is frequently sought as a speaker and trainer to share Best Practices for Tobacco Control and to share Indiana's model for addressing tobacco use and most recently presented at conferences in London and Cardiff, Wales. In 2009, she was elected to the Board of the North America Quitline Consortium and in 2010 elected as Vice-Chairperson of the Board. She is chair-elect for the National Tobacco Control Network, a member of the National Latino Tobacco Control Program Steering Committee and Louisiana Tobacco Control Scientific Advisory Board and serves on numerous state councils and boards. Mrs. Sneegas holds a Master of Public Health degree from the University of South Carolina and a B.S. in Education from Western Kentucky University.

John A. Tauras, Ph.D. is an Associate Professor in the Department of Economics at the University of Illinois at Chicago (UIC). He also holds a Research Associate appointment at the National Bureau of Economic Research in Cambridge Massachusetts and a Faculty Scholar appointment at the Institute of Health Research and Policy at UIC. Dr. Tauras' research focuses on the economic and policy aspects of disease prevention and health promotion. Much of his research has examined the impact of government policies on the demand for tobacco products, placing special emphasis on modeling the dynamics of addictive consumption. Over the past decade, he has published numerous journal articles and chapters in conference volumes on this topic. His research has been funded by an extensive list of Federal, state, and local government agencies and private organizations. Dr. Tauras was Editor and senior author of the Regulatory Approaches Section of the *2010 Surgeon General's Report on Preventing Tobacco Use Among Young People* and has acted as a consultant to the World Bank, The World Health Organization, the National Association of Attorneys General, The Centers for Disease Control and Prevention, the American Legacy Foundations, the Public Health Institute, the Robert Wood Johnson Foundation, and numerous other organizations on the economics of tobacco.

Stephen B. Thomas, Ph.D. is professor of Health Services Administration in the School of Public Health and Director of the University of Maryland Center for Health Equity at the University of Maryland in College Park. One of the nation's leading scholars in the effort to eliminate racial and ethnic health disparities, Dr. Thomas has applied his expertise to address a variety of conditions from which minorities generally face far poorer outcomes, including cardiovascular disease, diabetes, obesity and HIV/AIDS. He is principal investigator of the Research Center of Excellence on Minority Health Disparities, funded by the NIH-National Institute on Minority Health and Health Disparities. He is also principal investigator, with Dr. Sandra Quinn, of the NIH National Bioethics Infrastructure Initiative: Building Trust Between Minorities and Researchers awarded in 2009. Dr. Thomas has been recognized at the national level for his professional accomplishments, receiving the 2005 **David Satcher Award** from the Directors of Health Promotion and Education for his leadership in reducing health disparities through the improvement of health promotion and health education programs at the state and local levels and the 2004 **Alonzo Smyth Yerby Award** from the Harvard School of Public Health for his work with people suffering the health effects of poverty. In 1998, he received the K-01 NIH Mentored Research Science Award in Applied Research Ethics to explore strategies for overcoming the legacy on Tuskegee on willingness of African Americans to participate in medical and public health research. Over the years, his work is recognized as one of the scholarly contributions leading to the 1997 "Presidential Apology to Survivors of the Syphilis Study Done at Tuskegee". Dr. Thomas has served on numerous national committees, including, but not limited to, the NIH State of the Science Committee on Tobacco Cessation, Prevention and Control; the National Research Council committee on Assessing Fitness for Military Enlistment: Physical, Medical and Mental Health Standards; the Institute of Medicine Committee on Reducing the Odds: Preventing Perinatal Transmission of HIV and the Centers for Disease Control and Prevention's Agency Wide Research Agenda Collaborative. Dr. Thomas serves on the advisory board for the Mayo Clinic's Cancer Center and Mayo's Center for Translational Science Activities. He is a training site director for the Kellogg Health Scholars Post-Doctoral Program at the Center for the Advancement of Health. His work has been published in leading peer reviewed journals such as the Journal of the American Public Health Association, Social Science and Medicine, Health Promotion Practice and Archives of Internal Medicine. After completing his undergraduate degree in school health education at The Ohio State University, Dr. Thomas went on to earn his master's degree in health education at Illinois State University and later earned his doctorate in community health education from Southern Illinois University in Carbondale. He has held tenured faculty positions at Emory University's Rollins School of Public Health in Atlanta and the University of Pittsburgh Graduate School of Public Health where he was also the Inaugural Philip Hallen Professor of Community Health and Social Justice. For more information on the University of Maryland Center for Health Equity please visit www.newsdesk.umd.edu/scitech/release.cfm?ArticleID=2154.

Dennis Trinidad, Ph.D., M.P.H. is an Associate Professor and the Associate Dean for Administration at the School of Community and Global Health at the Claremont Graduate University. Dr. Trinidad's major areas of research interest are in the social, environmental, and individual factors relevant to racial/ethnic disparities in health and health behaviors, with an emphasis on tobacco use. His research has also focused on adolescent emotional intelligence and substance use. Dr. Trinidad's research has been funded by the American Cancer Society, the California Tobacco Related Diseases Research Program, the National Cancer Institute, and the National Heart Lung and Blood Institute. Dr. Trinidad received his Ph.D. in Preventive Medicine and M.P.H. in Applied Biometry and Epidemiology from the University of Southern California. He completed his postdoctoral training in Cancer Prevention and Control at the University of California at San Diego.

Sherrie Flynt Wallington, Ph.D. is an Assistant Professor of Oncology and Program Director for the Health Disparities Initiative at the Lombardi Comprehensive Center, Georgetown University Medical Center. She completed her postdoctoral fellowship with the Harvard School of Public Health and the Dana-Farber Cancer Institute. She holds an undergraduate and master's degree from the University of North Carolina at Greensboro and received her doctoral degree from Howard University. Her research focuses on communication inequalities and health disparities. She has a particular interest in cancer information-seeking patterns and barriers and new media technologies in the dissemination of cancer information, particularly among minority and underserved populations.

Mary Ellen Wewers, Ph.D., M.P.H., F.A.A.N. is professor in the Division of Health Behavior and Health Promotion and director of faculty development at The Ohio State University College of Public Health. She holds a doctorate in nursing from the University of Maryland and was trained as a nurse practitioner in primary care. She has a master's degree in public health from Harvard University. Dr. Wewers has been NIH-funded to conduct tobacco-related research since 1988. This work has focused primarily on underserved smokers. She served as a member of all three U. S. Public Health Service Expert Panels that developed the Clinical Practice Guideline entitled *Treating Tobacco Use and Dependence*. She has been funded to study tobacco cessation among smokers with tobacco-attributable morbidities and rural Appalachians who smoke and use smokeless tobacco. This work involved partnerships with community health departments and rural county extension agents. Dr. Wewers serves as Ohio State University Comprehensive Cancer Center Program Co-Leader for Cancer Control. She was also the Co-Director and Co-investigator on a NCI P50 award entitled "Center for Population Health and Health Disparities: Reducing Cervical Cancer". Her work on this initiative included the investigation of tobacco use and cessation among women at risk for cervical disease who are recruited via health clinics in Appalachian Ohio. She has also been funded by NCI to investigate smokeless tobacco marketing approaches among Ohio Appalachians. This work involves testing a novel methodology that characterizes geographical patterning of pro- and anti-tobacco exposures in an economically disadvantaged region. At present, Dr. Wewers is conducting a NCI-funded group randomized trial in 12 Ohio Appalachian counties to compare the effectiveness of a lay-led cessation program to a cessation quitline service. Dr. Wewers served as past chair of the NIH Community-Level Health Promotion Study Section and in 2006, was named a fellow in the American Association for the Advancement of Science (AAAS).

Gordon Willis, Ph.D. has been Cognitive Psychologist in the Applied Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute, NIH, since 2000. Prior to that he was Senior Survey Research Methodologist at Research Triangle Institute, and he also worked for over a decade at the National Center for Health Statistics, CDC. Dr. Willis attended Oberlin College, and received a Ph.D. in cognitive psychology from Northwestern University. He now works mainly in the area of the development and evaluation of surveys on cancer risk factors, and focuses on questionnaire pretesting. He has published the book “Cognitive Interviewing: A Tool for Improving Questionnaire Design,” and has taught questionnaire design at the University of Maryland and the University of North Carolina. Recently, his research interests have turned to cross-cultural issues in self-report surveys and research studies. In particular, he is considering the ways in which quantitative techniques, such as Item Response Theory, can be used in conjunction with qualitative assessment methods to understand the functioning of self-report measures.

Donna Vallone, Ph.D., M.P.H. is Legacy’s Senior Vice President of Research and Evaluation; an Adjunct Assistant Professor at Johns Hopkins Bloomberg School of Public Health; co-Chair of the NCI-funded Tobacco-related Health Disparities Research Network (TReND); and co-Chair of the Disparities Network of the Society for Research on Nicotine and Tobacco (SRNT). Dr. Vallone’s area of expertise is evaluating mass media campaigns to prevent or reduce smoking. Since 2003, she has been leading the ongoing evaluation of the truth campaign, a branded national smoking prevention campaign designed to influence at-risk youth, primarily through edgy television ads with an anti-tobacco-industry theme. The campaign has been credited with 22% of the overall decline in youth smoking in its first two years. Her current research focuses on effects of the campaign by race/ethnicity and socioeconomic status. Dr. Vallone is also evaluating the EX campaign, a branded mass media campaign designed to encourage adult smokers to quit. Recent research indicates that exposure to the campaign is associated with changes over time in key cognitions about smoking cessation and quit attempts using a longitudinal cohort of smokers in eight media markets. Dr. Vallone has a strong research interest in tobacco-related health disparities, particularly as related to mass media campaigns. She has published a number of research studies in peer-reviewed journals—as well as several editorials—on this topic. For example, a recent study found that the commonly used sensation seeking measure “BSSS-4” is less reliable and valid for African-American youth than for other youth. Another study showed that, while exposure to the truth campaign was associated with intention not to smoke in the future in an overall sample, the results were more robust among African American youth as compared with white or Hispanic youth. These studies suggest strategies to increase the effectiveness of the national public education efforts among disadvantaged youth and adults. Dr. Vallone has a masters’ degree in International Community Health Education from New York University, and a doctoral degree in Sociomedical Sciences—an interdisciplinary degree combining public health and sociology—from Columbia University.

K. “Vish” Viswanath, Ph.D. is an Associate Professor in the Department of Society, Human Development, and Health at the Harvard School of Public Health. He is also a faculty member in the Center for Community-Based Research (CCBR) at the Dana-Farber Cancer Institute (DFCI), and Director of the Health Communication Core of the Dana-Farber/Harvard Cancer Center (DF/HCC). He also Chairs the Steering Committee for the Health Communication Concentration at HSPH. Dr. Viswanath received his doctoral degree in Mass Communication from the University of Minnesota. He has written more than 100 journal articles and book chapters concerning communication and health disparities, public health communication campaigns, e-health and digital divide and the delivery of health communication interventions to underserved populations. He is the Co-Editor of three books: *Mass Media, Social Control and Social Change* (Iowa State University Press, 1999), *Health Behavior and Health Education: Theory, Research & Practice* (Jossey Bass, 2008), and *The Role of Media in Promoting and Reducing Tobacco Use* (National Cancer Institute, 2008). He was also the Editor of the Social and Behavioral Research section of the 12-volume *International Encyclopedia of Communication* (Blackwell Publishing, 2008). His research, both in the United States and several other countries, is funded by the National Institutes of Health among others. He has consulted for the National Institutes of Health, the Centers for Disease Control and the American Cancer Society. Prior to his arrival at Harvard, he was the associate director for behavioral research and a senior health communication scientist at the National Cancer Institute. In addition to his various professional activities, Dr. Viswanath received the Mayhew Derryberry Award from the American Public Health Association (APHA) for his contribution to health education research and theory (2009) and delivered the Aubrey Fisher Memorial Lecture at University of Utah in 2009. He was elected Fellow of the Society for Behavioral Medicine (2008) and the Midwest Association for Public Opinion Research (2006). He is also chair of the Board of Scientific Counselors for the Office of Communication at the Centers for Disease Control and Prevention.

Amanda L. Vogel, Ph.D., M.P.H. is a Behavioral Scientist with the Clinical Monitoring Research Program of SAIC-Frederick, Inc. where she provides support to the Behavioral Research Program in the Division of Cancer Control and Population Sciences of the National Cancer Institute. She received her PhD in Health Policy and Management (2009) from the Johns Hopkins Bloomberg School of Public Health, her MHS in Health and Social Behavior (2000) from the Harvard School of Public Health, and her BA degrees in Sociology and English Literature (1997) from Swarthmore College. She completed her post-doctoral training at the National Cancer Institute, Behavioral Research program, with the Science of Team Science (SciTS) team, and she continues to work with the Behavioral Research Program and SciTS team as a contractor. As a member of the SciTS team, Dr. Vogel conducts research to assess the processes and outcomes of large NCI-supported center grant initiatives that foster a transdisciplinary team science approach. She has been involved in longitudinal mixed-method evaluations of the TTURC (Transdisciplinary Tobacco Use Research Centers), TREC (Transdisciplinary Research in Energetics and Cancer) and CPHHD (Centers for Population Health and Health Disparities) initiatives. These evaluation activities have produced insights into key antecedent factors, including researcher attitudes and collaborative team processes that support greater research productivity. Dr. Vogel has also played a leadership role with the SciTS team to develop a wiki-based online Team Science Toolkit, which will create an online forum for investigators who are engaged in team science approaches, as well as scientists evaluating and studying team science. The Toolkit, which will be launched in April 2011, will allow users to upload and download resources to support the practice of team science, as well as measures and instruments to support the evaluation of team science initiatives and the growth of the SciTS field. It will also support interactions among the growing community of investigators involved in team science and SciTS, via topic-specific user groups and blogs authored by national experts in SciTS.

Janis Weber, Ph.D., an enrolled member of the Lumbee Tribe of North Carolina, has worked with specific populations for more than ten years, concentrating principally on public health work with native/indigenous peoples. Her work involves formative research in the public health area and the integration of culturally competent contextual realities with sound, scientifically-based methodologies. As a sociologist and a cultural anthropologist who specializes in native/indigenous cultures, she understands the barriers that non-native researchers experience and the implications of such barriers in gathering reliable surveillance data. Dr. Weber also understands the link between effective control and prevention programs and cultural appropriateness and relevance. Dr. Weber was a lead in the efforts of the Centers for Disease Control and Prevention's (CDC's) Office on Smoking and Health (OSH) to develop both the American Indian Adult Tobacco Survey and the Alaska Native Adult Tobacco Survey. She was instrumental in guiding the process so that culturally appropriate surveillance and monitoring instruments were developed for use in the pilot fielding of the survey that began in summer 2004. She works with numerous AI/AN tribes in operationalizing surveillance and monitoring systems in the fields of commercial tobacco and related chronic diseases. Her work in the public health arena with American Indian and Alaska Native populations stresses the integration of culturally competent strategies and methods into policies, systems change, and evidence-based interventions. Her program evaluation work incorporates models of evaluation (such as the CDC Framework for Public Health Evaluation) with the Surgeon General's goal of identifying and eliminating disparities in health.