

HINTS DATA USERS CONFERENCE

15 YEARS OF HINTS: LESSONS LEARNED & FUTURE DIRECTIONS

SPEAKERS



Bradford Hesse | National Cancer Institute

Brad Hesse is Chief of the National Cancer Institute's Health Communication and Informatics Research Branch. Dr. Hesse received his degree in social psychology from the University of Utah in 1988 with an accompanying internship in the nascent field of medical informatics. After completing his degree, he served as a postdoctoral fellow within the Department of Social and Decision Sciences at Carnegie Mellon University. For more than three decades, he has been conducting research in the interdisciplinary fields of social cognition, health communication, health informatics, data science, and user-centered design. Dr. Hesse was recruited to the National Cancer Institute in 2003 and has since been focusing his energies on bringing the power of evidence-based health communication to bear on the problem of eliminating death and suffering from cancer. He continues to direct the Health Information National Trends Survey, a biennial general population survey aimed at monitoring the public's use of health information during a period of enhanced capacity at the crest of the information revolution. Together with an energized community of health communication scholars, the program has produced over 420 peer reviewed published papers, two special issues of the *Journal of Health Communication*, and a book titled "Building the Evidence Base in Cancer Communication" published by Hampton press.

Dr. Hesse has authored or co-authored over 180 publications, including peer-reviewed journal articles, technical reports, books, and book chapters. In 2009, his coauthored book titled "Making Data Talk: Communicating Public Health Data to the Public, Policy Makers, and the Press" was named Book of the Year by the American Journal of Nursing. His newest co-edited volume, "Oncology Informatics: Using Health Information Technology to Improve Processes and Outcomes in Cancer" was given the prestigious "PROSE Award" (Professional and Scholarly Excellence) for "Best Book in Clinical Medicine: 2016" by the Association of American Publishers. He has also served as the co-chair for the President's Cancer Panel expert meeting series, which culminated in a report to the White House titled "Improving Cancer-Related Outcomes with Connected Health" in November 2016. Dr. Hesse served on the Publication and Communications Board of Advisors for the American Psychological Association from 2011 to 2017, on the Board of Directors for the Society of Behavioral Medicine from 2010 to 2017, and on the Steering Committee for the Houston VA's Center of Innovation for Veteran-Centered and Value-Driven Care from 2013 to the present. He is currently co-chair of the multi-sector "Linking and Amplifying User-Centered Networks through Connected Health" (LAUNCH) initiative.



Robert Croyle | National Cancer Institute

Robert T. Croyle is Director of the Division of Cancer Control and Population Sciences (DCCPS) and Interim Director of the Center for Global Health at the National Cancer Institute. 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 formerly served as the division's first Associate Director for Behavioral Research. Prior to joining NCI, he served on the faculty of the University of Utah, the University of Washington, and Williams College. His research has focused on psychological responses to risk factor information, including genetic test results. He is a recipient of the Distinguished Achievement Award of the American Society of Preventive Oncology and a Presidential Citation from the American Psychological Association. He received his Ph.D. in Social Psychology from Princeton University.



Robin Vanderpool | University of Kentucky

Robin C. Vanderpool, DrPH, CHES is an Associate Professor in the Department of Health, Behavior & Society at the University of Kentucky (UK) College of Public Health. Dr. Vanderpool also serves as Associate Director for Community Outreach and Engagement at the NCI-designated UK Markey Cancer Center. Dr. Vanderpool's expertise in health behavior and cancer control research spans the cancer care continuum, including the cross-cutting domains of communication, surveillance, health disparities, quality of cancer care, and implementation science. Currently, Dr. Vanderpool serves as Principal Investigator (PI) of the Appalachian Center for Cancer Education, Screening, and Support, a collaborating center of the CDC- and NCI-funded Cancer Prevention and Control Research Network; site PI for the NCI-Federal Communications Commission L.A.U.N.C.H. demonstration project in Appalachian Kentucky; and project lead on four NCI administrative supplements awarded to MCC focused on HPV vaccination, community health education in Appalachian Kentucky, catchment area population health assessment, and rural cancer control. Dr. Vanderpool served as chair of the NCI Accelerating Rural Cancer Control Research Meeting in May 2018 and is now honored to serve as co-chair of the Health Information National Trends Survey Data Users Conference with Dr. Bradford Hesse. Dr. Vanderpool has a BS from Centre College, a MPH from Western Kentucky University, and a DrPH from the University of Kentucky.



Kelly Blake | National Cancer Institute

Kelly D. Blake is a health scientist and program director in NCI's Health Communication and Informatics Research Branch, with a secondary appointment in the Tobacco Control Research Branch. She became the Director of NCI's Health Information National Trends Survey (HINTS) in October 2018, after serving as part of the HINTS management team for over a decade, and utilizing her extensive training in survey research methods from the Harvard Opinion Research Program. Dr. Blake's research examines how media exposure influences health behavior and attitudes toward public health policy. She also examines social determinates of health, focusing on how communication inequalities and knowledge gaps exacerbate health disparities among disadvantaged populations. Prior to re-joining NCI in 2009, she was a cancer prevention fellow and research assistant at the Dana-Farber Cancer Institute (2005-2009). Before 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), and prior to 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 communications from Marshall University.



Tracy Omega | Dartmouth-Hitchcock Norris Cotton Cancer Center

Dr. Tracy Omega is an Associate Professor and Director of the Division of Biomedical Informatics in the Department of Biomedical Data Science; Associate Professor of Epidemiology; Associate Professor of The Dartmouth Institute for Health Policy & Clinical Practice at Dartmouth's Geisel School of Medicine. She is the Co-Director of the Cancer Control Program and Director of Community Outreach and Engagement at the Norris Cotton Cancer Center - an NCI-designated Comprehensive Cancer Center serving much of Northern New England. Dr. Omega has expertise in geospatial applications to health care, including cancer screening and currently applies geographic analysis to cancer control issues, with a particular focus in rural populations. She has a special interest in how cancer care resources are allocated across rural populations - particularly rural and underserved - and how variations thereof impact health outcomes. Dr. Omega's research program is largely built around her integration of population based and registry data with informatics and geospatial methods. She has served as PI and Steering Committee member of the national Breast Cancer Surveillance Consortium for the past 10 years. Dr. Omega has a Ph.D. Clinical Epidemiology from Dartmouth, an M.A. Geography from the University of Vermont, an M.S. in Health Informatics from Northeastern University, and a B.S. in biology from Vanderbilt University. Prior to pursuing her Ph.D, Tracy practiced as a primary care physician assistant, and still enjoys opportunities to work on clinic and community-based interventions.



K. Vish Viswanath | Dana-Farber/Harvard Cancer Center

Dr. K. “Vish” Viswanath is Lee Kum Kee Professor of Health Communication in the Department of Social and Behavioral Sciences at the Harvard T. H. Chan School of Public Health (HSPH) and in the McGraw-Patterson Center for Population Sciences at the Dana-Farber Cancer Institute (DFCI). He is also the Faculty Director of the Health Communication Core of the Dana-Farber/Harvard Cancer Center (DF/HCC). Other additional administrative and scientific leadership positions held by Dr. Viswanath include: Director of the Center for Translational Communication Science, DFCI/Harvard Chan; Co-Director, Lee Kum Sheung Center for Health and Happiness, Harvard Chan; Director, Harvard Chan, India Research Center and Program Leader, Cancer Risk and Disparities (CaRD) Program of the DF/HCC. He is the founding Director of DF/HCC’s Enhancing Communications for Health Outcomes (ECHO) Laboratory. He chairs the Steering Committee for the Health Communication Concentration (HCC) at HSPH and teaches health communication courses within this concentration. Dr. Viswanath’s work, drawing from literatures in communication science, social epidemiology, and social and health behavior sciences, focuses on translational communication science to influence public health policy and practice. His primary research is in documenting the relationship between communication inequalities, poverty and health disparities, and knowledge translation to address health disparities.

Dr. Viswanath has written more than 225 journal articles and book chapters concerning communication inequalities and health disparities, knowledge translation, public health communication campaigns, e-health and digital divide, public health preparedness 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, 2015), 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 is supported by funding from private and public agencies including the National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC).



Robert Hiatt | UCSF Helen Diller Family Comprehensive Cancer Center

Dr. Robert Hiatt is Professor and immediate past Chair of the Department of Epidemiology and Biostatistics at UCSF, co-leader of the Cancer Control Program and Associate Director for Population Sciences at the Helen Diller Family Comprehensive Cancer Center, and the Director of the San Francisco Cancer Initiative (SF CAN). Dr. Hiatt has primarily focused on cancer epidemiology and studies of cancer etiology, early development, the environment and social determinants. Dr. Hiatt is interested in understanding the fundamental causes of health disparities and seeking a basis for interventions to modulate their adverse effects on disadvantaged populations. He takes a transdisciplinary approach to research across many areas of expertise from genetics to the built environment. He has been committed to the study of population health and disparities using transdisciplinary science since his time at the National Cancer Institute when he was the first deputy director of the Division of Cancer Control and Population Sciences. His disciplinary background in medicine and epidemiology has been expanded over the years by additional experience in cancer research in areas as diverse as genetic epidemiology, behavioral science, health services and outcomes research and cancer surveillance. He is past president of the American Society of Preventive Oncology and the American College of Epidemiology and is currently a member of the Board of Environmental Sciences and Toxicology at the National Academy of Science



Cynthia Vinson | National Cancer Institute

Cynthia A. Vinson, PhD, MPA is a Senior Adviser for the Implementation Science Team in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Dr. Vinson works on building and sustaining the field of implementation science in order to enhance the integration of evidence-based guidelines, programs, and policies for cancer control in public health and clinical practice. Dr. Vinson is currently the Chair for the Comprehensive Cancer Control National Partnership (CCCNP). She is responsible for working both within NCI and with other agencies and organizations at the international, national, state and local level to translate research funded by DCCPS into practice. Dr. Vinson holds a doctoral degree in Public Administration and Health Policy from George Washington University, a master in public administration/international development from Rutgers, the State University of New Jersey and a bachelors in political science from California State University, Bakersfield.



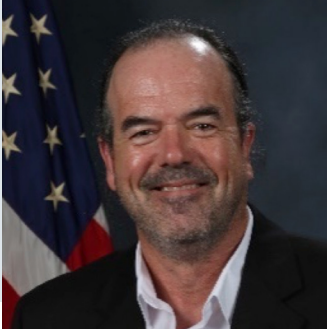
Margaret M. Farrell | National Cancer Institute

Margaret M. Farrell is a public health advisor for the Implementation Science Team in the Office of the Director in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Ms. Farrell leads several efforts to build and advance the application of Implementation Science (IS) within cancer control practice. Her current work centers around Implementation Science at a Glance, a primer for cancer control practitioners; a funding opportunity linking connected health technology with improved health outcomes for cancer survivors, as well as enhancement of partnerships and networks to integrate research, practice, and policy. From 2009 to 2018, Ms. Farrell directed NCI's Research to Reality online community of practice for cancer control researchers and practitioners. Ms. Farrell was the lead editor of Theory at a Glance (2nd ed.), a monograph that outlines key behavior change and health promotion theories and presents case studies illustrating how to integrate these theories into public health programs. Ms. Farrell is a registered dietitian and holds a master's in public health from the UNC Gillings School of Global Public Health.



Tom Tucker | Markey Cancer Center

Thomas C. Tucker, PhD, MPH, is the Associate Director for Cancer Control and Senior Director for Cancer Surveillance at the University of Kentucky, Markey Cancer Center (MCC). He was the Director of the Kentucky Cancer Registry (KCR) and he served as the Principal Investigator for the National Cancer Institute's Surveillance Epidemiology and End Results (SEER) program in Kentucky from 2000 until June of 2018 when he stepped down from these leadership roles as part of a well-planned succession. He was the founding chair and is a professor in the Department of Epidemiology at the University of Kentucky's College of Public Health. He is an internationally recognized population scientist with more than 40 years of experience in cancer surveillance and cancer control research. Dr. Tucker was elected as one of two North American Representatives to serve on the International Association of Cancer Registries (IACR) Board of Directors and he is a member of the Advisory Board for CONCORD-2, an international study of cancer survival in more than 67 countries. He is the past President of the North American Association of Central Cancer Registries (NAACCR) and in 2001 he received NAACCR's highest honor, the Calum Muir Award, for lifetime contributions to the science of cancer surveillance. His research is focused on disparities in the burden of lung, colorectal, breast and cervical cancer with an emphasis on rural and Appalachian populations.



Hugh Berry | National Institute on Disability Independent Living and Rehabilitation Research

Hugh Berry is a project officer with the Administration for Community Living's National Institute on Disability, Independent Living and Rehabilitation Research (ACL/NIDILRR). His work portfolio includes research grants focusing on employment, transition to postsecondary environments for youth with disabilities, and community participation. Dr. Berry's research interests also include family supports for people with disabilities across the lifespan.



Grazyna Badowski | University of Guam

Grazyna Badowski is an associate professor of mathematics at University of Guam. Since 2009 she is also a co-leader of Biostatistics Core for the University of Guam Cancer Research Center and University of Hawai'i Cancer Center Partnership Program funded by the National Cancer Institute. She is involved in many research projects addressing cancer health disparities among Pacific Islanders in Hawaii, Guam and neighboring U.S. Associated Pacific Islands (USAPI). Her work focuses on epidemiological studies and respondent driven sampling (RDS) method. Her research interests include applied probability, statistics, epidemiology, Markov chains, stochastics optimal control, and respondent driven sampling.



Vaishali Patel | Office of the National Coordinator for Health Information Technology

Vaishali Patel is a health services researcher who leads the development of measures and reporting on national progress related to interoperability and exchange at the Office of the National Coordinator for Health Information Technology. Prior to joining ONC in 2010, Vaishali was faculty within the Division of Quality and Medical Informatics at Weill Cornell Medical College and a researcher at the Health Information Technology Evaluation Collaborative, which evaluated NY State's health IT and health care delivery transformation initiatives. She also developed systems and measures to evaluate the effectiveness of a major health plans' health programs, and lead efforts to improve its operations for 2 million members and thousands of providers as part of a senior management operations team. Vaishali earned a MPH and a PhD from the Johns Hopkins School of Public Health and completed a post-doctoral fellowship at McGill University's Clinical and Health Informatics Research Group.



David Ahern | Brigham and Women's Hospital / Harvard Medical School

Dr. Ahern is the Director of the Digital Behavioral Health & Informatics Research Program within the Department of Psychiatry at the Brigham and Women's Hospital (BWH) and Assistant Professor of Psychology (Psychiatry) at Harvard Medical School. Over his 35-year career, Dr. Ahern has focused on the intersection of informatics and behavioral science to improve health and healthcare. He was National Program Director for the Health e-Technologies Initiative of the Robert Wood Johnson Foundation from 2002-2009 where he managed a technology research portfolio of 26 grants promoting the use of technology for health behavior change and chronic disease management. He has published over 100 articles, book chapters, and technical reports.

In 2013, Dr. Ahern began a detail to the National Cancer Institute whereby he served as a special advisor on health information technology (HIT) to the Healthcare Delivery Research Program (HDRP) within the Division of Cancer Control and Population Sciences. During his tenure at NCI, he has co-edited a book entitled *Oncology Informatics* published by Elsevier and co-facilitated the President's Cancer Panel workshop series on Connected Health, with release of the final report to President Obama in November 2016. In 2017, Dr. Ahern began a detail with Connect2Health Task Force of the Federal Communications Commission. In that role he serves as Co-Chair of the L.A.U.N.C.H. (Linking & Amplifying User Centered Networks for Connected Health) Initiative which is a public-private partnership to co-create patient-centered technologies for cancer symptom management in rural and underserved communities (www.fcc.gov/health/cancer).



Melinda Krakow | National Cancer Institute

Dr. Mindy Krakow is a senior Cancer Prevention Fellow in the Health Communication and Informatics Research Branch, where she works with Dr. Brad Hesse and Dr. April Oh. Dr. Krakow is a health communication scientist specializing in the design and evaluation of public health messaging targeted toward cancer-relevant behaviors. Her primary research focuses on exploring multiple levels of cancer communication among individuals, families, and communities across topical areas including health information technologies, genetic/genomic health, tobacco, and HPV vaccination.

Mindy holds a Bachelor of Arts in sociology from the University of California, Berkeley, and a Master of Arts in Radio and Television from San Francisco State University. She earned her doctorate in Health Communication from the University of Utah, and completed her MPH degree in epidemiology and biostatistics at Johns Hopkins while in the Cancer Prevention Fellowship.



Kelly Shaffer | University of Virginia School of Medicine

Dr. Kelly Shaffer is a clinical psychologist and Assistant Professor at the University of Virginia School of Medicine, Department of Psychiatry and Neurobehavioral Sciences, Center for Behavioral Health and Technology. In this position, she collaborates with interdisciplinary teams to develop and disseminate Internet- and technology-based interventions to increase access to psychosocial interventions among all those affected by cancer. Her primary research interest is examining caregiving burden among cancer caregivers (i.e., family members or friends who provide a patient unpaid care due to the patient's illness), as well as the interrelations between caregiver and patient mental and physical health. The ultimate goal of her work is to translate this knowledge into effective psychosocial interventions to attenuate stress from caregiving responsibilities and improve patient and healthcare outcomes. Her research training at the University of Miami, Massachusetts General Hospital/Harvard Medical School, and Memorial Sloan Kettering Cancer Center has developed her expertise in caregiving research and dyadic data analysis using Actor-Partner Interdependence Modeling.



Chelsea L. Ratcliff | University of Utah

Chelsea Ratcliff is a doctoral student in the Department of Communication at University of Utah. Her research program spans a range of issues in health communication, especially those pertaining to message effects, risk information processing, and media presentation of medical research. Currently she is examining how patients and the broader public evaluate information about scientific uncertainty, including weighing the costs and benefits of participating in genomic and precision medicine research. Following this, she hopes to explore the potential for digital tools to enhance patient and research participant autonomy, e.g., through personalization. In 2017, Ratcliff was a summer fellow in the Health Communication and Informatics Research Branch at NCI. She currently works with Dr. Kimberly Kaphingst in the Cancer Control and Population Sciences Program at Huntsman Cancer Institute.



Lisa A. Moon | University of Minnesota

Lisa Moon PhD, BSN, LNC, CCMC is the CEO of Advocate Consulting, LLC located in Twin Cities, Minnesota specializing in applied informatics for new models of care, value-based payment, data exchange and interoperability system design; including health policy and legal analysis of consumer consent management in data governance structures. Dr. Moon previous role was for the State of Minnesota as the Director of e-Health Privacy-Security and Health Information Exchange Oversight. Prior to joining state government, Dr. Moon worked for a large national payer as a clinical and performance manager integrating clinical care management programs and innovating population health strategies based on data analytics and predictive modeling.

Dr. Moon is an informatics system expert, educator, legal nurse consultant, board certified case manager and has worked in both acute care and public health for more than 25 years. She consults nationally with state governments, state-designated and private health information networks and advises to projects for technology vendors and national consumer consent projects. She earned a PhD in Nursing Informatics from University of Minnesota, where she is currently a clinical assistant professor. Her research interests include systems public policy and legal system informatics, the factors that influence consumer data sharing preferences in distributed networks and technology diffusion implementation science.



David Portnoy | FDA Center for Tobacco Products

David Portnoy, PhD, MPH is a Branch Chief of the Social Science branch in the FDA Center for Tobacco Product's Office of Science. He received his MA and PHD from the University of Connecticut in Social Psychology, his MPH from the Johns Hopkins School of Public Health, and post-doctoral training through the Cancer Prevention Fellowship Program at NCI. His research currently focuses on risk communication and consumer perceptions and use of tobacco products. Dr. Portnoy led the implementation of the FDA Cycle of HINTS for the Center for Tobacco Products in collaboration with NCI, and has previously published using HINTS data on a variety of topics.



Jake Ryann Sumibcay | Claremont Graduate University

Jake Ryann Sumibcay is a DrPH student at Claremont Graduate University School of Community and Global Health in Claremont, CA. Jake's training and concentration focuses on driving effective health engagement through ethnographic strategies among the Asian-American, Native Hawaiian, and Pacific Islander (AANHPI) adolescent and young adult population. His research experience and growing expertise has been applied in multiple areas such as cancer prevention, tobacco control, and mental health. Jake is also a Robert Wood Johnson Foundation Health Policy Research Scholar, where he works to promote health equity by empowering people of color to find value in personalized health and health within communities.



Archana Krishnan | State University of New York at Albany

Dr. Archana Krishnan is Assistant Professor of Communication at the University at Albany, State University of New York. She completed her Ph.D. in Communication Sciences from the University of Connecticut and a postdoctoral fellowship from Yale University. Her research interests are in computer-mediated communication, health communication and mobile health (mHealth). Her work has been published in numerous journals including Journal of Broadcasting and Electronic Media, AIDS & Behavior, Substance Abuse, Contemporary Clinical Trials, and Health Communication.



Eric W. Ford | University of Alabama at Birmingham

Eric W. Ford (Ph.D. - UAB; MPH - South Carolina; BS - Cornell School of Hotel Administration) is a Professor in the School of Public Health at the University of Alabama Birmingham. Prior to that, he served as the MHA Program Director in the Health Policy and Management Department in the Bloomberg School of Public Health at Johns Hopkins University. Earlier positions include serving as the Forsyth Medical Center Distinguished Professor of Healthcare at the University of North Carolina Greensboro. Strategic management, health information technologies, value-based programs, service integration and their combined effects on performance (both financial and population health related) are Eric's primary areas of research. In particular, he has focused on making the link between Personal Health Record (PHR) use and its impact on care coordination. Eric has published in Medical Care Research and Review, the Journal of Management Education, Health Care Management Review, and The Journal of Health Care Management. In addition, he has contributed to textbooks and reviewed for Advances in Healthcare Administration. With his research colleagues, Eric has won numerous publication awards including two Best Theory to Practice Paper recognitions. In addition, he won the 2014 Health Care Management Division's Teaching Award as part of the Academy of Management.



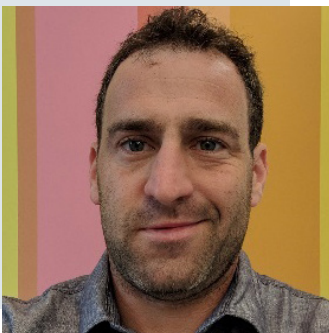
Minal Patel | Truth Initiative

Dr. Minal Patel is currently a Research Director at the Schroeder Institute, Truth Initiative, where she examines the impact of tobacco control policies related to health disparities. Her research includes understanding tobacco use and cessation in vulnerable and underserved populations, as well as examining the impact of place on tobacco use. Prior to working at the Truth Initiative, Dr. Patel was a Cancer Prevention Fellow within the Behavioral Research Program (BRP) of the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Dr. Patel has a broad spectrum of research interests, with a particular focus on the impact of social, built, and policy environments on lifestyle behaviors and the relation to cancer.



Gordon Willis | National Cancer Institute

Gordon Willis is Cognitive Psychologist in the Tobacco Control Research Branch, Behavioral Research Program, Division of Cancer Control and Population Sciences, NCI, and previously worked at both Research Triangle Institute and at the National Center for Health Statistics/Centers for Disease Control and Prevention. He attended Oberlin College and Northwestern University. Dr. Willis has written the books “Cognitive Interviewing: A Tool for Improving Questionnaire Design” (2005), and “Analysis of the Cognitive Interview in Questionnaire Design” (2015). Dr. Willis teaches questionnaire design and survey pretesting, through short courses in Cognitive Interviewing at the Joint Program in Survey Methodology (JPSM); at the Odum Institute, University of North Carolina; and for the American Association for Public Opinion Research (AAPOR). His work involves the development of surveys across the cancer continuum, especially related to tobacco surveillance and research, and focuses on questionnaire development, pretesting, and evaluation. His current research interests focus on socio-cultural issues in self-report surveys, with an emphasis on the adaptation of empirical methods such as cognitive testing to the development of survey questions that exhibit cross-cultural comparability, and on the development of best practices for survey translation into multiple languages.



Michael S. Amato | Truth Initiative

Dr. Amato is a Methodologist at Truth Initiative. His research uses rigorous quantitative methods to understand how online smoking cessation programs can best help smokers quit. He leads the data team that supports BecomeAnEX, Truth Initiative’s free online cessation program. Dr. Amato received his PhD from the University of Wisconsin in Psychology and Environment & Resources.



Prema Bhattacharjee | National Cancer Institute

Prema Bhattacharjee, M.P.H. is a Cancer Research Training Award (CRTA) Fellow in EGRP's Environmental Epidemiology Branch (EEB). In this capacity, she assists with the coordination and management of high impact research projects related to the human microbiome, early-life risk factors, infectious agents, health disparities, social determinants of health, and other environmental exposures, and their relationship to cancers. She also assists with efforts related to future funding opportunities for the extramural research community and supports the Branch through a variety of initiatives and activities. Prior to joining EGRP, Ms. Bhattacharjee was a student researcher at the Tulane School of Public Health and Tropical Science in New Orleans, LA. In this position, she recruited pregnant women from a hospital clinic for a study of nutrition and pregnancy outcomes; planned and participated in epidemiological studies; performed a literature review of folic acid and pregnancy outcomes; and calculated, interpreted, and incorporated adjusted estimates of association between social determinants of health and health inequities including socioeconomic position, racism, social support, neighborhood-level effects, and life course measures.



Jennifer M. Bowers | Stony Brook University

Jennifer Bowers is a PhD candidate in Social and Health Psychology at Stony Brook University, and a pre-doctoral research fellow in the Department of Psychiatry and Behavioral Sciences at Memorial Sloan Kettering Cancer Center. Her research broadly focuses on psychosocial factors of health behavior. Much of her work has specifically examined skin cancer risk behaviors and cognitions in young adults, such as indoor and outdoor tanning, risk perceptions, and social norms.



Chan L. Thai | Santa Clara University

Dr. Chan Thai is an Assistant Professor in the Department of Communication at Santa Clara University. Her areas of research include strategic health communication, health psychology, media literacy, health campaigns, and program design and evaluation. Prior to joining Santa Clara University, Dr. Thai completed a post-doctoral fellowship in the Health Communication and Informatics Research Branch at the National Cancer Institute where she worked extensively with HINTS data. Her work has been published in communication, public health, and behavioral medicine journals. She earned her PhD in Communication at the University of California, Santa Barbara, her MPH in Community Health Sciences from the UCLA Fielding School of Public Health, and her BA with a double major in Mass Communication and Social Welfare from the University of California, Berkeley.



Christian E. Johnson | The Office of the National Coordinator for Health Information Technology

Christian Johnson is a public health analyst at the Office of the National Coordinator for Health Information Technology (ONC). Prior to ONC, he worked as a regulatory science research analyst in the Center for Drug Evaluation and Research at the U.S. Food and Drug Administration (FDA). In this role, he conducted research activities to inform the development of new tools, standards, and data sources to support the FDA's pharmacovigilance program. Christian has 7+ years of experience in the health care system, conducting research at the state, national, and international levels. At ONC, he works on research and evaluation projects focusing on interoperability among hospitals, the HHS Opioids Initiative, and patient access to online medical records. He earned both his Bachelors of Science in Integrative Physiology and his Masters of Public Health in Epidemiology from the University of Iowa.



Y. Alicia Hong | George Mason University

Dr. Alicia Hong is a professor at the George Mason University Department of Health Administration and Policy. Her research is focused on mHealth interventions for chronic disease management. She led a team to develop and test iCanFit, an interactive web application for older cancer survivors. She also co-led a large RCT of Run4Love, a social media-based intervention for people living with HIV and depression. In addition to mHealth intervention, she's interested in digital divide and adoption of mHealth tools in underserved population. Dr. Hong's research has been funded by NIH, CDC, and private foundations. She has published more than 90 peer-reviewed journal articles. Dr. Hong obtained her PhD in public health from Johns Hopkins University and served on the faculty of Texas A&M University from 2007 to 2019.



Lea Martin | University of Pittsburgh

Lea Martin graduated with her PhD from the Biological and Health Psychology program at the University of Pittsburgh. She also worked as a project analyst intern with the Population Health and Engagement Optimization team at UPMC Health Plan. Her work at the University of Pittsburgh focused on behavioral and neurobiological mechanisms of smoking behavior with a focus on social and cognitive processes. As part of the Population Health and Engagement Optimization team, Lea collaborated on the development and evaluation of a mobile application that utilizes a just-in-time adaptive intervention framework to support behavior change. During her year at UPMC, Lea gained a deeper understanding of digital behavioral health interventions and is currently seeking positions in the digital health space in her new home, Seattle, WA.



Nicolle Simonovic | Kent State University

Nicolle Simonovic, B.S., is pursuing her Ph.D. in Psychological Sciences at Kent State University. Her program of research focuses on the intersection of Social and Health Psychology. Her work broadly focuses on ways in which social factors can help us understand and encourage healthy behaviors. In particular, current studies focus on how perceptions of uncertainty and risk influence psychological and behavioral responses to health information. Other areas of focus include the use of self-affirmations and construals as intervention strategies for health promotion. Prior to doctoral study, Nicolle spent time interning at the Cleveland Clinic Center for Autism, assisting with baseline assessment data collection. She also worked as a behavioral therapist for a community-based mental health practice.



Richard Moser | National Cancer Institute

Richard Moser is the Training Director for the Division of Cancer Control and Population Sciences (DCCPS) and Research Methods Coordinator within the Behavioral Research Program (BRP) at the National Cancer Institute (NCI). He serves as the data coordinator for the Health Information National Trends Survey (HINTS) and directs the Grid-Enabled Measures (GEM) project, a web-based portal to promote the use of standardized health research measures and data sharing using technologically-mediated social participation. His interests include conducting and promoting integrative data analysis, which involves merging or linking independent data sets and analyzing them as a whole to help build a cumulative knowledge base. In addition, he is interested in statistical and survey methodology including data linkages, health cognitions, and end-of-life issues. He is an author or co-author on more than 70 peer-reviewed journal articles and several book chapters spanning a range of topics including survey methodology, analytic procedures, health behaviors, and innovative uses of data.



William Klein | National Cancer Institute

William Klein, Ph.D., was appointed Associate Director of the National Cancer Institute's (NCI) 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) 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 work has appeared in over 175 publications and has been supported by NCI, the National Science Foundation, and several private foundations.

Dr. Klein completed his B.A. in Psychology and Mathematical Methods in the Social Sciences at Northwestern University (1987) and his Ph.D. 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. At the University of Pittsburgh, he was Director of Undergraduate Studies and a 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. Prior to 2002, Dr. Klein was on the faculty at Colby College, where he served as chair of the Psychology Department.



Michael A. Diefenbach | Northwell Health

Dr. Diefenbach is a behavioral scientist with a degree in Health/Social Psychology whose research focuses on how patients make treatment decisions under distressing and uncertain medical conditions. He has investigated basic psychological mechanisms of decision making, focusing on individual cognitive and affective factors and their influences on information processing, decisional satisfaction, regret and quality of life. Guided by a self-regulation theoretical framework, Dr. Diefenbach translates and applies basic psychological phenomena into applied patient focused interventions with the goal of enhancing patient quality of life through improved decision making and symptom control.

For the past 25 years Dr. Diefenbach has maintained a continuously federally funded research program, focusing on prostate, breast and bladder cancer populations. Most of the patient-facing interventions that his team are developing are web or smartphone based. Recently he completed NorthTrac, a iOS based symptom tracker and recovery tool for head and neck cancer patients. Dr. Diefenbach is a frequent reviewer for the National Institutes of Health and served as a permanent member of the Behavioral Medicine and Intervention study section and is senior Associate Editor for Translational Behavioral Medicine. He is the current President of the Society of Behavioral Medicine.



Lila J. Rutten | Mayo Clinic

Dr. Lila Rutten is a Professor of Health Sciences Research in the Mayo Clinic College of Medicine. She is the Section Head of Social and Behavioral Research in the Division of Health Care Policy and Research and the Robert D. and Patricia E. Kern Scientific Director of Population Health Science in the Center for the Science of Health Care Delivery at Mayo Clinic. Dr. Rutten received an M.A. and Ph.D. in Psychology from Miami University and an MPH in Epidemiology and Biostatistics from Harvard University. She also completed post-doctoral training through the National Cancer Institute's Cancer Prevention Fellowship Program.

During her early career, Dr. Rutten spent over a decade in the Health Communication and Informatics Research Branch at the National Cancer Institute. During this time, she served as the Research Director of the Health Information National Trends Survey, a nationally representative survey of adults' knowledge, attitudes, and behaviors relevant to cancer and cancer communication. Throughout her career, Dr. Rutten's research has examined social and behavioral factors related to cancer prevention and control. Her current program of research is focused on implementation and evaluation of evidenced-based cancer prevention and control strategies in primary care to improve population health. Dr. Rutten has received research funding from diverse NIH institutes including National Cancer Institute, National Institute on Aging, National Heart, Lung, and Blood Institute, and National Institute of Nursing Research, and she has published over 120 peer-reviewed articles.



Poorna Kushalnagar | Gallaudet University

Dr. Kushalnagar is an associate professor in psychology and directs the Deaf Health Communication and Quality of Life Research Lab at Gallaudet University. She is the principal investigator of grants funded by the National Institute of Health (NIH) that total over \$2 million dollars. These grants support studies aligned with her primary research interests in: (1) generic and deaf/hard of hearing-specific quality of life outcomes; (2) adaptation and standardization of PROMISDeaf profile for deaf/hh adults; (3) trends of Internet usage for cancer health-related purposes; and (4) applied interventions to improve patient reported outcomes among deaf/hh people across the lifespan. In addition to directing Deaf Health Communication and Quality of Life research lab, Dr. Kushalnagar serves as a research mentor for undergraduate and graduate students in biobehavioral and social science fields.

Dr. Kushalnagar received her B.A. in Psychology at Gallaudet University; M.A. in Psychology at the University of Houston; and Ph.D. in Developmental Psychology at the University of Houston. She completed a NIH diversity postdoctoral training in patient reported outcomes research at the Seattle Quality of Life Center at University of Washington and a NIH T32 postdoctoral fellowship in preventive medicine at the University of Rochester School of Medicine and Dentistry.



Melany Chambers | Georgia State University

Dr. Melany Chambers is a faculty member in the Communication Department at Georgia State University in Atlanta, Georgia. She holds postgraduate degrees in Public Communication, Public Health, and Marketing. Her work focuses on health message design, health and culture, obesity, diet & physical activity, and health promotion.



Kayoll V. Galbraith-Gyan | Harvard University

Kayoll Galbraith Gyan, PhD, RN is a postdoctoral fellow in the Harvard T.H. Chan School of Public Health- Dana Farber Cancer Institute Education Program in Cancer Prevention. Dr. Gyan earned a PhD in Nursing from the University of North Carolina at Chapel Hill, and a BSN in Nursing and BA in Africana Studies from the State University of New York at Binghamton. Her research perspective draws from a socio-cultural framework that posits that there are social, cultural, and community level factors that contribute to the HPV associated cancer disparities among African Americans and people of color. Her work uses qualitative and quantitative methods to examine how factors such as social support networks, religion/spirituality, and health communication influence the adoption of cancer prevention behaviors (i.e. HPV vaccination and cervical cancer screening), and preventative sexual health behaviors among African American adolescents and adults. Dr. Gyan's research also uses community-based approaches for engaging and strengthening community organizations and faith-based organizations to deliver culturally and contextually appropriate interventions and evidence-based programs on HPV-associated cancer prevention within resource-limited communities. Dr. Gyan will be joining the faculty of Northeastern University in the Bouve College of Health Sciences this fall as a tenure-track Assistant Professor in the School of Nursing.



Neha Trivedi | National Cancer Institute

Neha Trivedi, Ph.D., is a Cancer Research Training Award Post-Doctoral Fellow in the Health Communication and Informatics Research Branch (HCIRB) within the Behavioral Research Program (BRP) of the Division of Cancer Control and Population Sciences (DCCPS). Dr. Trivedi's research interests include utilizing health communication and risk communication strategies to promote behavior change among young adults. She's also interested in patient-provider communication.

Dr. Trivedi recently completed her Ph.D. at the University of Maryland School of Public Health in the Behavioral and Community Health Department. Her dissertation used mixed method design to investigate the influence of social norms on emerging adult distract driving behaviors, and to develop messaging factors for prevention efforts. She holds a bachelor's degree in health sciences from Boston University and a master's degree in public health from Johns Hopkins Bloomberg School of Public Health.



Sylvia Chou | National Cancer Institute

Wen-Ying Sylvia Chou, Ph.D., M.P.H., is a Program Director in the Health Communication and Informatics Research Branch (HCIRB) of the Behavioral Research Program (BRP) at NCI. Her research interests include social media and health, health literacy, patient-provider communication for patients diagnosed with advanced cancer, and mixed methods research. Trained as a sociolinguist, she has expertise in qualitative analyses of health care interactions. She has led a number of NIH initiatives on the role of technology and social media in various areas of health, including funding initiatives on the impact of the changing communication landscape on substance use and addiction as well as cancer prevention and control. Dr. Chou has more than 70 scientific publications, many of which have documented health-related internet use, the impact of social media use, and the utility of qualitative and mixed methods approaches to clinical communication about cancer prognosis and goals of care. Dr. Chou came to the HCIRB from the NCI Cancer Prevention Fellowship Program. Prior to joining NCI, she obtained her M.S. and Ph.D. in Linguistics from Georgetown University. She holds a bachelor's degree in Music (piano performance) from Santa Clara University and a master's degree in Public Health from the Interdisciplinary M.P.H. program at University of California, Berkeley.



Ya Yang | Beijing Normal University

Dr. Yang Ya is an assistant professor at the School of Journalism and Communication, Beijing Normal University. She got her Ph.D. at Renmin University of China. She was also a visiting scholar at the Health and Risk Communication Center, George Mason University. Her major research areas are health communication, online public opinion and CMC. In recent years, she has published more than 10 articles in Chinese and English journals in related fields.



Eva Baumann | Hanover University of Music, Drama, and Media

Eva Baumann, Ph.D., is professor of Communication Science at Hanover University of Music, Drama, and Media in Germany at the Department of Journalism and Communication Research. She is head of the department's Hanover Center for Health Communication. Collaborating with different federal institutions and private foundations engaged in public health issues in Germany, she is engaged in several research projects on health campaign development and evaluation, risk communication, framing strategies, and particularly on health information seeking.

In 2002 she earned her diploma in Media Management and in 2008 her Ph.D. in communication science in Hanover. Before she returned to Hanover in 2015, she was a postdoctoral researcher at the Münster University, held interim professorships at the University of Erfurt and the University of Munich and was a member of the Bielefeld School of Public Health at the University of Bielefeld.



Magdalena Rosset | Hanover University of Music, Drama and Media

Magdalena Rosset, M.A. is a research assistant and PhD student at the Department of Journalism and Communication Research at Hanover University of Music, Drama and Media, Germany. After training as a Specialist in Media and Information Services at the university library of the Technical University in Berlin she earned her bachelor's degree in Communication Science and Sociology at the Friedrich Schiller University Jena and her master's degree in Media Management at the Hanover University of Music, Drama, and Media. She works at the Hanover Center for Health Communication at the Institute for Journalism and Communication Research. Her research interests focus on health communication, particularly on framing mental health and on information behaviors.



Fabian Czerwinski | Hanover University of Music, Drama, and Media

Fabian Czerwinski, M.Sc. Public Health, is a research assistant at the Hanover Center for Health Communication at Hanover University of Music, Drama and Media, Germany (since 12/2015). After studying Sociology and Public Health at Bielefeld University, he worked for outpatient addiction aid services in Bielefeld and Hamm, before he returned to science as a research assistant and PhD student at the School of Public Health at Bielefeld University (2013-2015). In his PhD thesis he analyses contextual influences on several health behaviors of children and adolescents. Beside this topic, his research interests contain the prevention of risk behavior and progressive approaches to health promotion as well as quantitative methods and evaluation designs.



Taichi Shimazu | National Cancer Center Japan

Taichi Shimazu is a section head of the Division of Prevention at the National Cancer Center (NCC) in Japan. He studied as a guest researcher for six months at the US National Cancer Institute in 2016–2017. After that, Dr. Shimazu realized the importance of filling the gap between evidence and practice in the field of cancer prevention and control, and now conducts dissemination and implementation (D&I) research in Japan.

After he earned an MD from Tokushima University Faculty of Medicine in 2000 and worked as a physician in general internal medicine, he was awarded a PhD in Medicine (epidemiology) from Tohoku University's Graduate School of Medicine in 2007. Since then, Dr. Shimazu has been investigating the association between dietary factors and cancer risk. As a member of a research team at the NCC, he developed comprehensive evidence-based cancer prevention recommendations for Japanese people based on systematic review of observational studies.



Elise Rice | National Institute of Dental and Craniofacial Research

Elise Rice, PhD, is a Program Officer in the Behavioral and Social Sciences Research Branch at the National Institute of Dental and Craniofacial Research (NIDCR). Prior to joining NIDCR, Dr. Rice completed a postdoctoral fellowship in the Behavioral Research Program at the National Cancer Institute, where she conducted research on social and affective processes underlying healthy behaviors and contributed to programmatic efforts within the Health Behaviors Research Branch. Dr. Rice earned her PhD in Psychology from the University of North Carolina at Chapel Hill, where her research drew from social psychology and affective science to address fundamental questions about how positive emotions shape people's thoughts and behaviors in everyday life.



Jamie Studts | University of Kentucky

Dr. Jamie L. Studts is a Professor in the Department of Behavioral Science at the University of Kentucky College of Medicine, Assistant Director for Cancer Prevention and Control, and Director of the Behavioral and Community-Based Research Shared Resource Facility within the NCI-designated University of Kentucky Markey Cancer Center. Dr. Studts is a licensed clinical health psychologist by training, and his clinical and research interests address behavioral aspects of tobacco-related malignancies. His work involves development and testing of interventions to promote informed/shared decision making and behavior change among patients and clinicians regarding prevention, screening, and survivorship of lung and head/neck cancer.



Donna Rivera | National Cancer Institute

Donna Rivera, PharmD., MSc., is a Scientific Project Officer in Surveillance Informatics Branch of the Surveillance Research Program in the Division of Cancer Control and Population Sciences at the National Cancer Institute (NCI). Her research focuses on the use of pharmacoepidemiology and pharmacosurveillance to evaluate medication utilization and health outcomes across the changing cancer treatment landscape, with an emphasis on targeted oral agents, immunotherapies, and vaccines. She works on projects which enhance the availability and quality of treatment data within SEER through various external collaborations, including evaluation of novel methodologies and linkages for precision cancer surveillance. Dr. Rivera earned her Doctor of Pharmacy and Master of Science in Pharmaceutical Sciences with a concentration in Pharmaceutical Outcomes and Policy from the University of Florida College of Pharmacy. She did her fellowship training at NCI in the Clinical and Translational Epidemiology Branch of the Epidemiology and Genomics Research Program. Prior to NCI, Donna worked on Phase I clinical trials at Stiefel, a GlaxoSmithKline company.



David Cantor | Westat

David Cantor is a Senior Statistical Fellow at Westat and a Research Professor at the Joint Program for Survey Methodology. He received his AB in sociology, MS in Mathematical Statistics and PhD in Sociology from the University of Illinois, Urbana-Champaign. As a survey methodologist, his research interests include methods to increase response rates, non-response bias and measurement error. He has been the Senior Methodologist for HINTS since 2003.



Andrew Caporaso | Westat

Andrew Caporaso (MS) is a Survey Methodologist in Westat's Statistical Group and is currently pursuing his PhD in Survey Methodology from the University of Maryland. During his 9 years at Westat, Andrew has contributed to research on topics spanning the data collection process including questionnaire design, cognitive testing, non-response bias analysis, respondent incentives, and eye-tracking. Andrew has been a member of the HINTS team since 2011 and currently leads the questionnaire development and testing process in advance of each new cycle of data collection.



Kelly J. Martin | ICF

Kelly Martin holds a Masters of Public Health from George Mason University and is currently a Lead Research Data Analyst at ICF. Her technical work has focused on data management, weighting, analysis and technical writing. For the past 2 years, she has contributed substantially to supporting NCI-designated cancer centers that were funded to conduct a population health assessment to examine and define their local catchment area. Through a technical support contract funded by the National Cancer Institute, Division of Cancer Control and Population Sciences, she has developed efficient and repeatable processes to support streamlined calculation of weights, conducted pooled analyses to support grantee manuscript production and has contributed writing to various technical manuscripts.

