

NEW YORK STATE CANCER PREVENTION SUMMIT:

Transforming the Cancer Agenda for the Next Generation

Wednesday, May 20, 2015

7:30 am – 4:15 pm

New York Hilton Midtown

1335 Avenue of the Americas, NYC

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of Health**



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Cancer Prevention Summit: Transforming the Cancer Agenda for the Next Generation

Premise

Since the United States first declared War on Cancer more than 40 years ago, early diagnosis and screening procedures and better treatments for cancer have led to improved survival rates. Science has shifted our understanding of the biology of cancer and the role of risk factors at the individual and population levels. Despite these successes, cancer continues to contribute to significant disability, suffering and death, both nationally and in New York State (NYS). Today in NYS, cancer is the second leading cause of death, with more than 100,000 new diagnoses and approximately 35,000 deaths each year.

A renewed emphasis on cancer prevention is needed to reduce the impact of cancer. At least half of all cancer deaths are attributed to preventable causes such as tobacco use, obesity, poor nutrition and physical inactivity.

NYS's commitment to cancer prevention is a key component of the NYS Prevention Agenda 2013–2017, which stresses the need to reduce obesity and tobacco use, and promotes the provision of high quality preventive services, such as breast, cervical and colorectal cancer screening services. In addition, the NYS Comprehensive Cancer Control Plan, 2012–2017 focuses on modifiable cancer risk factors. Both documents acknowledge that success is dependent upon concerted efforts across disciplines and organizations.

With both efforts now well underway, NYS is primed to lead this new focus on evidence-based cancer prevention and risk reduction.

Proposal

Convene a Cancer Prevention Summit that brings together state and national cancer prevention researchers, medical and public health practitioners, and other stakeholders to learn about the growing evidence base for cancer prevention; highlight strategies to reduce risk and prevent cancer; and discuss partner roles to promote and contribute to successful implementation.

Goal

The goal of the Summit is to highlight the prevention of cancer as an urgent public health priority, address health disparities and explore the roles different sectors can play in cancer prevention.

Agenda

- 7:30 – 8:30 AM **Registration and Light Breakfast**
- 8:30 – 8:45 AM **Greeting and Meeting Objectives**
Heather Dacus, DO, MPH, New York State Department of Health
- 8:45 – 9:15AM **Opening Session**
New York State’s Commitment to Cancer Prevention
Howard A. Zucker, MD, JD, Commissioner, New York State Department of Health
Kathy Hochul, Lieutenant Governor, New York State
The Promise of Prevention
Margaret I. Cuomo, MD, Author, *A World Without Cancer: The Making of a New Cure and the Real Promise of Prevention*
- 9:15 – 10:00 AM **Opening Keynote**
Graham A. Colditz, MD, DrPH, Washington University in St. Louis
- 10:00 – 10:30 AM **Physical Activity Break**
- 10:30 AM – 12:00 PM **Cancer Prevention Research**
Moderator: Maureen Killackey, MD, FACS, FACOG, Columbia University
Nutrition & Physical Activity – Walter C. Willett, MD, DrPh, Harvard University
Genetics/Genomics – Alfred I. Neugut, MD, PhD, Columbia University
Environmental Exposure – Phillip J. Landrigan, MD, MSc, Mt. Sinai School of Medicine
- 12:00 – 1:00 PM **Lunch**
- 1:00 – 1:45 PM **Keynote on Health Disparities**
Thomas A. LaVeist, PhD, Johns Hopkins University
- 1:45 – 2:15 PM **Physical Activity Break**
- 2:15 – 3:45 PM **Cancer Prevention in Action**
Moderator: Alvaro Carrascal, MD, MPH, American Cancer Society
Tobacco Use Prevention – Andrew Hyland, PhD, Roswell Park Cancer Institute
HPV Vaccine – Noel T. Brewer, PhD, University of North Carolina
Public Health Policy – Sonia Angell, MD, NYC Department of Health & Mental Hygiene
- 3:45 – 4:15 PM **Knowledge to Action: Next Steps for Cancer Prevention**
Moderators: Anita McFarlane, MPH, Susan G. Komen for the Cure & Cheryl Gelder-Kogan, MHSA, CGK Consulting

Speakers and Panelists

Sonia Angell, MD, MPH

Dr. Angell is a Deputy Commissioner at the New York City Department of Health and Mental Hygiene (NYC DOHMH), overseeing the newly created Division of Prevention and Primary Care. During her first tenure from 2004–2011, Dr. Angell served as Director of the Cardiovascular Disease Prevention and Control Program. Some of her program's key accomplishments included regulating the use of trans fat in NYC restaurants, launching and leading the National Salt Reduction Initiative, establishing nutrition standards for food procured by NYC government agencies and implementing clinical quality improvement initiatives to improve blood pressure and cholesterol control.

Prior to rejoining the NYC DOHMH in August 2014, Dr. Angell was a senior advisor for Global Noncommunicable Diseases and Chief of the Global Noncommunicable Disease Unit at the Centers for Disease Control and Prevention (CDC). There, she provided leadership in strategy, policy and program development. She worked with the World Health Organization on prevention and control strategies, monitoring and evaluation, surveillance, and target setting. She also provided technical assistance to the Ministries of Health in low- and middle- income countries and led the development of the Global Standardized Hypertension Treatment Project.

Dr. Angell is board-certified in internal medicine, an assistant clinical professor of medicine at the College of Physicians and Surgeons of Columbia University and an assistant attending physician at New York Presbyterian Hospital. She is a former Robert Wood Johnson Clinical Scholar and a fellow of the American College of Physicians.

Noel T. Brewer, PhD

Dr. Brewer is an associate professor of health behavior in the Gillings School of Global Public Health at the University of North Carolina, Chapel Hill. He also has appointments with UNC's Lineberger Comprehensive Cancer Center and the Department of Psychology.

Dr. Brewer studies how people make risky health decisions. His current work focuses on increasing HPV vaccination, improving cigarette pack warnings and finding ways to explain the harms of medical screening to lay people. Dr. Brewer is chair of the National HPV Vaccination Roundtable and Associate Editor of *Health Psychology Review*. Dr. Brewer co-edited *Communicating Risks and Benefits: An Evidence-Based User's Guide*, which was published by the U.S. Food and Drug Administration.

Alvaro Carrascal, MD, MPH

Dr. Carrascal is the Vice President of Health Systems for the American Cancer Society (ACS), Eastern Division. He oversees the implementation of cancer control initiatives in New York and New Jersey through partnerships with health systems (community health centers/federally qualified health centers, health plans, hospitals), and state and city health departments.

He is also an assistant professor in the Department of Epidemiology and Biostatistics at UAlbany School of Public Health. In addition, Dr. Carrascal is a member of the steering committee of the New York State Cancer Consortium.

Before joining ACS four years ago, Dr. Carrascal worked for more than 25 years in the field of HIV/AIDS. In his previous position, he served as the director of the Division of HIV and Hepatitis Health Care at the New York State Department of Health AIDS Institute.

Graham A. Colditz, MD, DrPH

Dr. Colditz is the Deputy Director of the Institute for Public Health at Washington University in St. Louis (WUSTL) and an internationally recognized epidemiologist and public health expert on the causes and prevention of chronic disease and cancer. He is the Niess-Gain Professor of Surgery, Professor of Medicine and Chief of the Division of Public Health Sciences in the Department of Surgery. In addition, he is the Associate Director for Prevention and Control at the Alvin J. Siteman Cancer Center at the Washington University School of Medicine.

Dr. Colditz leads the Transdisciplinary Research on Energetics and Cancer Center and the Program for the Elimination of Cancer Disparities, two major research centers at WUSTL. He developed the award-winning Your Disease Risk website (www.yourdiseaserisk.wustl.edu), which communicates tailored prevention messages to the public. He has published over 950 peer-reviewed publications and six books, and contributed to six reports for the Institute of Medicine, National Academy of Sciences.

In 2006, Dr. Colditz was elected to membership of the Institute of Medicine. In 2011, the American Cancer Society presented Dr. Colditz with their Medal of Honor for his research achievements and dedication to preventing cancer. He received the 2012 AACR-ACS Award for Research Excellence in Cancer Epidemiology and Prevention, the 2014 ASCO-American Cancer Society award and lecture, and the 2014 AACR Award for outstanding achievement in cancer prevention research award.

Margaret I. Cuomo, MD

Dr. Cuomo is a board certified radiologist and the author of *A World Without Cancer: The Making of a New Cure and the Real Promise of Prevention*. She served as an attending physician in diagnostic radiology at North Shore University Hospital in Manhasset, New York and specialized in body imaging, including CT, ultrasound, MRI, and interventional procedures. Much of her practice was dedicated to the diagnosis of cancer and AIDS.

Dr. Cuomo is the daughter of the late New York Governor Mario Cuomo and Mrs. Matilda Cuomo, sister to Governor Andrew Cuomo and CNN's Chris Cuomo. She has been interviewed on many TV shows, such as *Good Morning America*, *Good Day New York*, *Morning Joe*, *Inside Edition*, and national and regional radio programs. She has also been featured in many magazines and newspapers, including *Better Homes and Gardens*, *Capitol File*, *Education Update*, *Family Circle*, *Glamour*, *Gotham*, *Hamptons*, *InStyle*, *Manhattan*, *Metro Newspapers*, *Networking*, *New York Daily News*, *O Magazine*, *Parade*, *People*, *Prevention*, *Redbook*, *Vogue* and *Women's Day*, and on-line sites (*DoctorOz.com*, *Glamour.com*, *DailyBeast.com*, *Prevention.com*, *BlackstoneAudio.com*, *ASCOPost.com*, *EverydayHealth.com*, *RodaleNews.com*).

Dr. Cuomo is a contributor and a member of the Medical Review Board of the Huffington Post, and a contributor to WebMD. Dr. Cuomo frequently speaks to organizations and groups throughout the country, advocating for the prevention of cancer.

Heather Dacus, DO, MPH

Dr. Dacus is the Director of the NYS Department of Health's Bureau of Chronic Disease Control, which supports population and evidence-based initiatives to reduce the burden of chronic disease across New York, with a specific focus on cancer prevention and control. She is a board-certified and NYS-licensed preventive medicine and public health physician, as well as a yoga instructor.

Dr. Dacus oversees multiple grants from the Centers for Disease Control and Prevention, including the Integrating Colorectal Cancer within Other Chronic Disease Programs grant. She is a Steering Committee member of the NYS Cancer Consortium and the Citywide Colon Cancer Control Coalition (C5), and serves on the CDC/Colorado Advisory Committee on Cancer Screening Surveillance. In 2010 and 2012, she participated as an outside expert reviewer for the Cancer Prevention Research Institute of Texas. She is also a member of the NYSDOH's Institutional Review Board.

Prior to a career in public health and joining the NYSDOH, Dr. Dacus spent six years as a general medical officer in the United States Navy, providing direct medical care to sailors and marines assigned to her units in Washington D.C., Okinawa, Japan and upstate NY.

Cheryl Gelder-Kogan, MHSA

Ms. Gelder-Kogan is a consultant who focuses on operational issues, strategic and business planning, interim administration, mentoring administrative staff and developing and implementing customer service programs. She has worked with hospitals, physician's offices, public health departments and community based non-profit organizations. She has held key administrative positions at major academic medical centers and county health departments.

Ms. Gelder-Kogan's experience includes all areas of oncology including operation of outpatient infusion services, medical and surgical physician operations, radiation oncology, tumor registry, clinical trials and strategic planning and implementation. In addition, she is co-chair of the New York State Cancer Consortium. She is also a member of the Medical Group Management Association, the American Public Health Association and the Association of Community Cancer Centers.

Andrew Hyland, PhD

Dr. Hyland is Chair of the Department of Health Behavior at Roswell Park Cancer Institute. He is the Deputy Editor of the journal, *Tobacco Control*, and the scientific principal investigator of the joint National Institute on Drug Abuse and the U.S. Food and Drug Administration's Population Assessment of Tobacco and Health study. Dr. Hyland is the Director of the New York and New Jersey State Smokers Quitlines as well as the Survey Research and Data Acquisition Resource.

Dr. Hyland's primary research interests are in evaluating the impact of policies aimed at reducing the morbidity and mortality associated with the use of tobacco products. Examples of his work include an evaluation of the economic impact of clean indoor air laws, creating a system to monitor new tobacco products as they become available and assessing the impact of tobacco policy measures on smoking behaviors in large cohorts of smokers. Dr. Hyland has published more than 220 peer-reviewed publications.

Maureen Killackey, MD, FACS, FACOG

Dr. Killackey is the Clinical Director of the Herbert Irving Comprehensive Cancer Center, Columbia University at New York Presbyterian/Lawrence Hospital. She is also an assistant professor in the Departments of Medicine and Obstetrics and Gynecology at Columbia University, College of Physician and Surgeons.

Dr. Killackey has been immersed in cancer care delivery since 1982 when she started as a gynecologic/surgical oncologist. She has held clinical directorships at several multidisciplinary cancer programs in rural, suburban, urban as well as community-based and academic centers, including St. Luke's Roosevelt Hospital, Bassett Healthcare, Memorial Sloan Kettering and Columbia University Medical Center.

In addition, she is a peer reviewer for multiple medical journals and a grants reviewer for the National Cancer Institute. She is active in the American Cancer Society, the Society of Gynecologic Oncology, the American College of Obstetrics and Gynecology, the American College of Surgeons and Commission on Cancer.

Dr. Killackey chairs the NYS Early Detection and Cancer Education Advisory Council, and is a member of the steering committee of the NYS Cancer Consortium. Her activities include focusing on the national goal of “80% by 2018” for colorectal cancer screening and increasing the uptake of the HPV vaccine.

Philip J. Landrigan, MD, MSc

Dr. Landrigan is the Dean for Global Health and the Ethel H. Wise Professor and chair of the Department of Preventive Medicine in the Icahn School of Medicine at Mount Sinai. Dr. Landrigan is a pediatrician, epidemiologist and director of Mount Sinai’s Children’s Environmental Health Center.

Dr. Landrigan served for 15 years as an Epidemic Intelligence Service Officer and medical epidemiologist at the Centers for Disease Control and Prevention (CDC) and the National Institute for Occupational Safety and Health. While with the CDC, Dr. Landrigan spent one year as a field epidemiologist in El Salvador and another year in northern Nigeria. He participated in the Global Campaign for the Eradication of Smallpox.

In 1987, Dr. Landrigan was elected to the Institute of Medicine. He has chaired committees at the National Academy of Sciences (NAS) on Environmental Neurotoxicology and on Pesticides in the Diets of Infants and Children. Under his direction, the NAS report on pesticides and children’s health helped to secure passage of the Food Quality Protection Act, the only environmental law in the United States that contains explicit provisions for the protection of children.

Dr. Landrigan’s research on the toxicity of lead at low levels helped persuade the U.S. government to mandate removal of lead from gasoline and paint, actions that have led to a 90% decline in incidence of childhood lead poisoning over the past 25 years. Dr. Landrigan was also a leader in developing the National Children’s Study and instrumental in establishing the Office of Children’s Health Protection at the U.S. Environmental Protection Agency.

Thomas A. LaVeist, PhD

Dr. LaVeist is the William C. and Nancy F. Richardson Professor in Health Policy and Director of the Hopkins Center for Health Disparities Solutions at the Johns Hopkins Bloomberg School of Public Health.

In 2012, Dr. LaVeist organized and hosted the International Conference on Health in the African Diaspora, which brought together health advocates from 24 countries in the Western Hemisphere. His most recent book, *Legacy of the Crossing: Life, Death, and Triumph among Descendants of the World’s Largest Forced Migration*, was published in 2014. He is the co-editor of *Race, Ethnicity and Health: A Public Health Reader*, which was published in its second edition in 2012. He is also the author of the textbook, *Minority Populations and Health: An Introduction to Race, Ethnicity and Health in the United States*.

Dr. LaVeist lectures frequently at leading universities, corporations, professional conferences and workshops. His research has been funded by the National Institutes of Health, Centers for Disease Control and Prevention U.S. Department of Defense, Commonwealth Fund, Sage Foundation and the Agency for Healthcare Research.

His dissertation on racial disparities in infant mortality was awarded the 1989 Roberta G. Simmons Outstanding Dissertation Award by the American Sociological Association. He is the recipient of the Innovation Award from the National Institutes of Health and the Knowledge Award from the U.S. Department of Health and Human Services, Office of Minority Health. In 2013 he was elected to membership in the Institute of Medicine.

Anita McFarlane, MPH

Ms. McFarlane is the Director of Grants and Public Policy for Susan G. Komen, Greater New York City. Though she is a fairly recent addition to Komen NYC’s staff, she has been involved with the organization’s initiatives since the late 1990s. She served as a reviewer for the grants program, and chair of the Grants Committee for a number of years, and was on the Komen Board of Directors.

Prior to joining Komen, Ms. McFarlane was the manager of the National Cancer Institute’s Cancer Information Service (CIS) based at Memorial Sloan-Kettering Cancer Center. While at the CIS, she managed and supervised a statewide program that addressed cancer health disparities by providing technical assistance for designing, implementing and evaluating evidence-based programs to state, local and regional organizations.

Ms. McFarlane is a member of the Public Health Association of New York City and the American Public Health Association.

Alfred I. Neugut, MD, PhD

Dr. Neugut is the Myron M. Studner Professor of Cancer Research, Professor of Medicine and Epidemiology at Columbia University, associate director for population sciences for the Herbert Irving Comprehensive Cancer Center at Columbia, and co-director of the Cancer Prevention Center at New York Presbyterian Hospital.

Dr. Neugut is a medical oncologist with a particular interest in gastrointestinal tract cancers, especially colorectal and gastric cancers. His research has centered on cancer epidemiology and prevention, including risk factors for colorectal adenomatous polyps (adenomas). His work led to the use of colonoscopy and fecal occult blood testing for routine screening and diagnosis. Dr. Neugut was also the co-principal investigator of the Long Island Breast Cancer Study Project, which investigated the high rate of breast cancer on Long Island. Dr. Neugut's current research centers on quality of care in the use of chemotherapy and radiotherapy for patients with cancer. His group has found that age, race/ethnicity, as well as financial status and the level of co-payments, have an effect on quality of care and adherence to treatment.

Dr. Neugut has published over 500 peer-reviewed chapters and papers, and led two National Cancer Institute-funded training grants for predoctoral and postdoctoral trainees that have trained over 50 trainees. He is also past president of the American Society of Preventive Oncology, an organization in the U.S. devoted to cancer prevention and control.

Walter C. Willett, MD, DrPH

Dr. Willett is a professor of epidemiology and nutrition, and Chairman of the Department of Nutrition at the Harvard School of Public Health, and a professor of medicine at Harvard Medical School.

Dr. Willett has focused much of his work over the last 35 years on the development of methods, using both questionnaire and biochemical approaches, to study the effects of diet on the occurrence of major diseases. He has applied these methods to the Nurses' Health Studies I and II and the Health Professionals Follow-up Study. Together, these cohorts include nearly 300,000 people and are providing detailed information on the long-term health consequences of food choices.

Dr. Willett has published over 1,500 articles, primarily on lifestyle risk factors for heart disease and cancer, and wrote the textbook, *Nutritional Epidemiology*. He is also the author of *Eat, Drink and Be Healthy: The Harvard Medical School Guide to Healthy Eating*, which has appeared on most major bestseller lists. He is the co-author of *Eat, Drink, and Weigh Less*, with Mollie Katzen; *The Fertility Diet*, with Jorge Chavarro and Pat Skerrett; and most recently *Thinfluence*, with Malissa Wood and Dan Childs. Dr. Willett is a member of the Institute of Medicine, and the recipient of many national and international awards for his research.

Howard A. Zucker, MD, JD

Dr. Zucker is the Commissioner of Health for New York State and most recently served as first deputy commissioner. He is board-certified in pediatrics, anesthesiology, pediatric cardiology and pediatric critical care and trained at Johns Hopkins Hospital, Hospital of the University of Pennsylvania, Children's Hospital of Philadelphia and Boston Children's Hospital.

Before coming to the state Department of Health, Dr. Zucker was a pediatric anesthesiologist at Montefiore in the Bronx. Dr. Zucker has also run the pediatric intensive care unit at New York Presbyterian Hospital. He has held academic appointments at Yale, Columbia, Cornell and Albert Einstein medical schools and served on the clinical faculty at the National Institutes of Health.

In addition, Dr. Zucker served as a White House fellow, as Deputy Assistant Secretary of Health at the U.S. Health and Human Services, as Assistant Director-General of the World Health Organization and a fellow at the Institute of Politics at Harvard Kennedy School.

Dr. Zucker led a team at Massachusetts General Hospital on the development of a community peace index for use in conflict regions across the globe. He created the nation's Medical Reserve Corps, which now has over 200,000 volunteers in 1000 programs. He developed a talking book to teach women in Afghanistan about health, which reached 7 million people, and worked to improve access to essential medicines for those in developing nations. He has been listed in Best Doctors in America, featured as an ABC News Person of the Week and worked at MIT, designing research experiments that were performed on the Space Shuttle. He is a passionate believer in the role of research in achieving cures to disease.

