

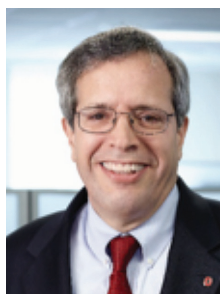


CONFERENCE PROGRAM AND SCHEDULE

Monday, September 25

5:00 p.m.-7:00 p.m. **Welcome and Opening Session**

Capitol North/Capitol Center Ballrooms



AACR President
Michael A. Caligiuri, MD
(2017-2018)

CEO and Director, James Cancer Hospital and Solove Research Institute; Professor of Internal Medicine
The Ohio State University Comprehensive Cancer Center
Columbus, OH

Michael A. Caligiuri, MD, is director of The Ohio State University Comprehensive Cancer Center and CEO of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, located in Columbus, Ohio. He holds the John L. Marakas Nationwide Insurance Enterprise Foundation chair in cancer research and is a professor in The Ohio State University College of Medicine Departments of Internal Medicine, Cancer Biology, and Genetics.

Caligiuri is a renowned physician-scientist, known for his work in immunology that is focused on human natural killer cells and their modulation for the treatment of leukemia, lymphoma, myeloma, and glioblastoma. Well over 1,000 cancer patients have been treated on clinical protocols that have emanated from the Caligiuri laboratory.

Caligiuri has been actively involved with the AACR since 1990, serving as member, and more recently, chair of the Publications Committee since 2003 and a member of the Clinical and Translational Cancer Research Committee. He has also served as a member of the Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research Committee (2015); Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research Scientific Review Committee (2011); Pezcoller Foundation-AACR International Award for Cancer Research Selection Committee (2010); chair of the Annual Meeting Program Committee (2009); member of the Scientific Program and Scientific Review Committees for the Translational Cancer Medicine Meeting (2008); Steering Committee of the Cancer

Immunology Working Group (2007-2012); Clinical Research and Experimental Therapeutics Awards Selection Committee (2004); chair (2002) and member (2001) of the Scientific Committee of the AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics; member of the editorial boards of *Molecular Cancer Therapeutics* (2001-2005) and *Clinical Cancer Research* (1996-2008); associate editor of *Cancer Research* (2001-2003); member of the Science Policy and Legislative Affairs Committee (2001-2004, 2006-2009, 2012-2015); the Richard and Hinda Rosenthal Foundation Award Selection Committee (1999); and chair of the Membership Committee (1999).

Dr. Caligiuri was elected to the office of President-Elect by the membership of the AACR in March 2016. He was formally installed as President-Elect on April 18, 2016 at the 2016 Annual Meeting Business Meeting of Members. He was elected by the membership to the AACR board of directors (2013-2016) and served as a member of the faculty for the Scientist↔Survivor Program at the AACR Annual Meeting (2003-2009). He also served as a member of the faculty for the educational workshop "Methods in Clinical Cancer Research" (2003-2007).

Additionally, he is president of the Society of Natural Immunity, chair of the National Academy of Medicine's National Cancer Policy Forum, and a member or chair of the external boards for 12 of the nation's cancer centers. He is a past president of the Association for American Cancer Institutes, as well as a former councilor and executive committee member of the American Society of Hematology, past member of the board of scientific advisors and the board of scientific counselors of the National Cancer Institute (NCI), and past vice chair of the scientific advisory board of the Cure for Lymphoma Foundation.

Caligiuri joined the faculty at Ohio State in 1997. He served on the faculty as a professor and medical oncologist specializing in hematologic malignancies at Roswell Park Cancer Institute from 1990-1997.

He has been recognized with myriad honors and awards throughout his career, including the Director's Service Award and the MERIT Award and an Outstanding Investigator Award from the NCI, the John Wayne Clinical Research Award from the Society of Surgical Oncologists, and the Emil J. Freireich Award in Clinical Cancer Research from The University of Texas MD Anderson Cancer Center. He is an elected fellow of the American Association for the Advancement of Science, the American College of Physicians, and the Alpha Omega

Honor Medical Society, as well as an elected member of the Association of American Physicians and the American Society for Clinical Investigation.

Caligiuri received his bachelor's degree from the State University of New York at Buffalo; received his master's and medical degrees from Stanford University in Stanford, California; completed a residency in internal medicine at Brigham and Women's Hospital at Harvard Medical School and a fellowship in medical oncology, bone marrow transplantation, and immunology at Dana-Farber Cancer Institute in Boston.

Cancer Disparities Research: 10 Years of Progress and Promise

Colorectal cancer

John M. Carethers, University of Michigan, Ann Arbor, MI

Breast cancer disparities: Progress, challenges, and opportunities

Christopher I. Li, Fred Hutchinson Cancer Research Center, Seattle, WA

Prostate cancer

Rick A. Kittles, City of Hope Comprehensive Cancer Center, Duarte, CA

Research addressing cervical cancer disparities: Progress, challenges, and opportunities

Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Eighth Annual AACR Distinguished Lectureship on the Science of Cancer Health Disparities, funded by Susan G. Komen®

Reducing racial disparities in breast cancer mortality: Modifiable etiologic factors, risk prediction, and outcomes



2017 Award Recipient

Julie R. Palmer, ScD

Professor of Epidemiology
Boston University
Boston, MA

The AACR Distinguished Lecture on the Science of Cancer Health Disparities, funded by Susan G. Komen®, recognizes an investigator whose novel and significant work

has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment, or prevention of cancer health disparities.

Julie R. Palmer, ScD, is a cancer epidemiologist and has devoted most of her career to investigating the etiology of cancer in African American women. Her work has had a far-reaching impact on the understanding of cancer health disparities that goes beyond her own individual discoveries. Dr. Palmer is Professor of Epidemiology at Boston University School of Public Health, Associate Director of the Slone Epidemiology Center at Boston University, and Associate Director for Population Sciences for the Boston University–Boston Medical Center Cancer Center. She received her BA from Brown University, MPH from Boston University, and doctorate in epidemiology from Harvard University. Dr. Palmer's major research interest is the etiology of breast cancer, with a particular focus on African American women. She was instrumental in designing and implementing the Black Women's Health Study, a cohort study of 59,000 women, and has served as coinvestigator of the study since its inception in 1995.

A major goal of Dr. Palmer's research program is reduction of breast cancer mortality in young African American women by identification of modifiable factors that influence development of hormone receptor-negative breast cancer. To that end, Dr. Palmer, with investigators from two other institutions, has led a collaborative NCI Program Project (AMBER), which combines data, germline DNA, and tumor tissue samples from four epidemiologic studies of breast cancer in African American women for identification of



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factors related to specific breast cancer subtypes. Dr. Palmer's research has provided convincing evidence that breastfeeding reduces risk of hormone receptor-negative breast cancer and that, in the absence of breastfeeding, higher parity is associated with an increased risk of receptor-negative disease. She is now assessing the possible interaction of those factors with genetic variants in pathways related to inflammation and hormone metabolism. Dr. Palmer has also led work to develop an effective risk-prediction tool for breast cancer in African American women. Her current approach involves developing subtype-specific risk models, which take into account the recently recognized differential associations for estrogen receptor-positive and -negative breast cancer as well as established differences in age-incidence pattern.

A second approach to reducing the disproportionately high breast cancer mortality experienced by African American women is to identify factors, other than tumor characteristics and treatments, that influence survival. Dr. Palmer is now following a breast cancer cohort from within the Black Women's Health Study—participants who developed invasive breast cancer after enrollment in the study. She reported an increased breast cancer mortality in women who had been diagnosed with type 2 diabetes at least five years before breast cancer diagnosis relative to those without diabetes. Future analyses, with larger numbers of cases, will assess other comorbidities as well as use of metformin, propranolol, statins, and aspirin, and will assess effects of psychosocial stress and modifiers of stress.

Dr. Palmer serves on the Steering Committee of the NCI Cohort Consortium. She has recently completed a four-year term on the NIH Cancer, Cardiovascular, and Sleep Epidemiology Study Section, including two years as Chair. She serves on the Scientific Advisory Boards of the NIEHS Sister Study, the University of Pittsburgh Shanghai and Singapore Cohort Studies, and the Dr. Susan Love Research Foundation.

7:00 p.m.-8:00 p.m. **MICR Council Meet and Greet**
TBD

8:00 p.m.-10:00 p.m. **Poster Session A and Opening Reception**
Georgia Hall

Tuesday, September 26

7:00 a.m.-8:00 a.m. **Breakfast with Professional Networking Roundtables**
Georgia Hall

8:00 a.m.-9:30 a.m. **Plenary Session 1: Inflammation, Microbiome, and Cancer Disparities**
Capitol North/Capitol Center Ballrooms

Session Chairs: Johanna W. Lampe, Fred Hutchinson Cancer Research Center, Seattle, WA; Stephen O'Keefe, University of Pittsburgh, Pittsburgh, PA

Changes in the composition and activity of the colonic microbiome that may explain the extreme risk of colon cancer in Alaskan Native People
Stephen O'Keefe

Gut microbiome across racial/ethnic groups and associations with biomarkers of cancer risk
Johanna W. Lampe

Are changes in the esophageal microbiome responsible for the high squamous cell cancer health disparities in rural South Africans?
Vikash Sewram, African Cancer Institute, Stellenbosch University, South Africa

9:30 a.m.-10:00 a.m. **Break**
Capitol Pre-Function

10:00 a.m.-11:30 a.m. Plenary Session 2: Forum and Town Hall - Strategic Opportunities for Cancer Health Disparities Research
Capitol North/Capitol Center Ballrooms

Moderator: Rick A. Kittles, City of Hope Comprehensive Cancer Center, Duarte, CA

Panelists:

William J. Blot, Vanderbilt University Medical Center, Nashville, TN

Brian King, Center for Disease Control and Prevention, Atlanta, GA

Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Eliseo J. Pérez-Stable, National Institutes of Health-National Institute on Minority Health and Health Disparities, Bethesda, MD

Sanya A. Springfield, National Cancer Institute, Center to Reduce Cancer Health Disparities, Bethesda, MD

11:30 a.m.-12:30 p.m. Concurrent Sessions 1 and 2

Concurrent Session 1: Disparities in Pediatric Cancers
Capitol South Ballroom

Session Chair: Michael E. Scheurer, Baylor College of Medicine, Dan L. Duncan Cancer Center Houston, TX

Childhood cancer disparities: Past, present, and future
Michael E. Scheurer

Place matters: Residential levels of hazardous air pollutants and increased risk of early childhood acute lymphocytic leukemia

Elaine Symanski, The University of Texas Health Science Center at Houston, School of Public Health, Houston, TX

Poverty and pediatric leukemia outcomes

Kira Bona, Dana-Farber and Boston Children's Cancer and Blood Disorders Center, Boston, MA

Concurrent Session 2: Multilevel Social Determinants of Cancer Health Disparities

Capitol North/Capitol Center Ballrooms

Session Chairs: Scarlett Lin Gomez, Cancer Prevention Institute of California, Fremont, CA; Beti Thompson, Fred Hutchinson Cancer Research Center, Seattle, WA; Celette S. Skinner, UT Southwestern Medical Center, Dallas, TX

Understanding cancer disparities in mortality and survivorship and social and built environments

Salma Shariff-Marco, Cancer Prevention Institute of California, Fremont, CA

Not the same everywhere: The moderating role of context on cancer disparities

Sandi L. Pruitt, UT Southwestern Medical Center, Dallas, TX

Neighborhood factors and changes in mammography screening rates in response to promotor intervention in Latinas

Shirley A. A. Beresford, University of Washington, Seattle, WA

12:30 p.m.-2:00 p.m. MICR Professional Advancement Session

(Lunch on own for those not attending PAS)
Capitol South Ballroom

2:00-3:30 p.m. Hot Topics in Cancer Health Disparities 1

Capitol North/Capitol Center Ballrooms

Session Chair: Laura Fejerman, University of California, San Francisco, CA

Distinct genomic alterations in prostate cancer of African American men

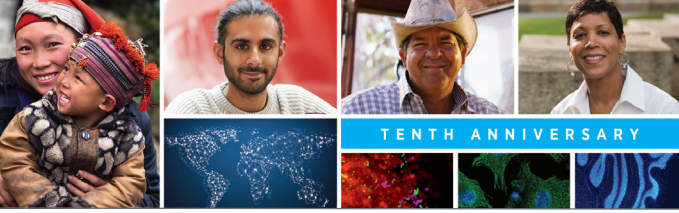
Albert Dobi, Center for Prostate Disease Research (CPDR), Rockville, MD

β -catenin overexpression underlies the aggressive disease course in African American triple-negative breast cancer patients who lack androgen receptor

Karuna Mittal, Georgia State University, Atlanta, GA

Somatic mutations and ancestry markers in Hispanic lung cancer patients

William D. Cress, Moffitt Cancer Center, Tampa, FL



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Development of a novel therapeutic splice-switching oligonucleotide targeting race-related androgen receptor signaling and aggressive prostate cancer

Jennifer A. Freedman, Duke University Medical Center, Durham, NC

Estrogenic activity is associated with race/ethnicity and Indigenous American ancestry among San Francisco Bay Area women

Sylvia S. Sanchez, University of California, Berkeley, Berkeley, CA

Differences in tumor infiltrating lymphocytes between racially distinct triple-negative breast tumors

Nikita Wright, Georgia State University, Atlanta, GA

3:30 p.m.-4:30 p.m. Educational Sessions 1 and 2

Educational Session 1: Global Health and Environmental Exposures

Capitol North/Capitol Center Ballrooms

Session Chairs: John D. Groopman, Johns Hopkins University School of Public Health, Baltimore, MD; Robert Hiatt, UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, CA

Identifying an epigenetic basis for arsenic-associated bladder cancer in a population in Chihuahua, Mexico

Rebecca Fry, UNC Gillings School of Global Public Health, Chapel Hill, NC

The tobacco environment at the point of sale and the effects on vulnerable populations

Lourdes Baezconde-Garbanati, USC Keck School of Medicine, Los Angeles, CA

Liver cancer among minority populations in the United States

Katherine A. McGlynn, National Cancer Institute, Rockville, MD

Educational Session 2: New Biological Models to Advance Cancer Health Disparities Research

Capitol South Ballroom

Session Chairs: John D. Carpten, USC Keck School of Medicine, Los Angeles, CA; Tiffany Wallace, National Cancer Institute, Rockville, MD

Introduction

John D. Carpten and Tiffany Wallace

Cancer chemotherapy and the tools needed to advance treatment in a medical diverse population

Jennie L. Williams, Stony Brook University, Stony Brook, NY

Understanding the biology of TNBC and breast cancer stem cells in patients of diverse ethnicities

Evelyn M. Jiagge, University of Michigan Health System, Ann Arbor, MI

NCI's Patient-Derived Models Repository: Generating models from racial and ethnic minorities

Yvonne A. Evrard, Leidos Biomedical Research, Inc., Frederick National Laboratory for Cancer Research, Frederick, MD

4:30 p.m.-6:30 p.m.

Poster Session B and Reception

Georgia Hall

6:30 p.m.

Evening off/Dinner on own

Wednesday, September 27

7:00 a.m.-8:00 a.m.

Breakfast with Professional Networking Roundtables

Georgia Hall

8:00-9:30 a.m.

Plenary Session 3: Financial and Economic Burden of Cancer Survivorship

Capitol North/Capitol Center Ballrooms

Session Chairs: Edith P. Mitchell, Thomas Jefferson University Kimmel Cancer Center, Philadelphia, PA; K. Robin Yabroff, U.S. Department of Health and Human Services, Washington, DC

Financial well-being and health: Definitions and measurement issues

Reginald D. Tucker-Seeley, University of Southern California, Los Angeles, CA

Physical challenges and their financial impact on survivors

Crystal S. Denlinger, Fox Chase Cancer Center, Philadelphia, PA

Securing the safety net: What programs do low-income patients rely on to address financial and economic burden?

Alan Balch, Patient Advocate Foundation, Hampton, VA

9:30 a.m.-10:00 a.m. Break
Capitol Pre-Function

10:00 a.m.-11:30 a.m. Plenary Session 4: Forum and Town Hall - Cancer Health Care for Underserved Patients in 2017 and Beyond
Capitol North/Capitol Center Ballrooms

Moderator: John M. Carethers, University of Michigan, Ann Arbor, MI

Panelists:
Impact of Affordable Care Act on reducing cancer health disparities for the medically underserved
Timothy D. McBride, Washington University in St. Louis, St. Louis, MO

Health literacy and accessing equitable cancer health care
Mary Jackson Scroggins, In My Sister's Care and Pinkie Hugs, LLC, Washington, DC

Community-engaged cancer care: Connecting workforce, workplace, and clients
Maureen Y. Lichtveld, Tulane University School of Public Health, New Orleans, LA

Disparities in lung cancer screening utilization: Effective outreach to the community
Christopher S. Lathan, Dana-Farber Cancer Institute, Boston, MA

11:30 a.m.-12:30 p.m. Concurrent Sessions 3 and 4

Concurrent Session 3: Disparities in Survivorship and Patient Outcomes
Capitol North/Capitol Center Ballrooms

Session Chair: Leslie L. Robison, St. Jude Children's Research Hospital, Memphis, TN; Stephanie B. Wheeler, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC

Disparities in survivors of pediatric, adolescent, and young adult cancers
Smita Bhatia, University of Alabama at Birmingham, Birmingham, AL

Developing effective community and health system partnerships to advance health equity and health disparities research
Nadine J. Barrett, Duke Cancer Institute, Durham, NC

Disparities in breast cancer survivorship and outcomes
Lawrence Kushi, Kaiser Permanente, Oakland, CA

Concurrent Session 4: Cancer in Rural Areas
Capitol South Ballroom

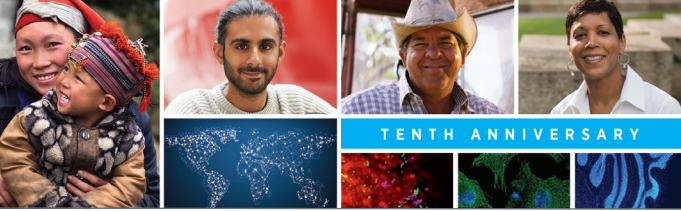
Session Chairs: Mark B. Dignan, University of Kentucky Markey Cancer Center, Lexington, KY; Kathryn E. Weaver, Wake Forest Baptist Comprehensive Cancer Center, Winston-Salem, NC

Rural disparities in uptake of well visits and access to cancer screening in Medicare under the Affordable Care Act
Roger T. Anderson, University of Virginia School of Medicine, Charlottesville, VA

Overcoming barriers to screening in rural areas: No bus, no taxi, no services
Beti Thompson, Fred Hutchinson Cancer Research Center, Seattle, WA

A lay navigation program for older cancer survivors
Maria Pisu, University of Alabama at Birmingham, Birmingham, AL

12:30-2:30 p.m. Poster Session C with Lunch
Georgia Hall



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2:30-4:00 p.m.

Hot Topics in Cancer Health Disparities 2

Capitol North/Capitol Center Ballrooms

Session Chair: Jun J. Yang, St. Jude Children's Research Hospital, Memphis, TN

Primary care utilization, late-stage diagnosis and timeliness of treatment among Medicaid cancer patients: Early signals following the ACA expansion

Jennifer Tsui, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ

Tumor masking or tumor aggressiveness? A structural equations modeling approach to estimate the impact of breast density on breast cancer stage, overall and by race

Katherine Y. Tossas-Milligan, University of Illinois at Chicago, Chicago, IL

Patterns of bladder cancer incidence, tumor characteristics, and survival among Latinos in California: Results from the California Cancer Registry

Sumeet Syan-Bhanvadia, University of Southern California, Los Angeles, CA

Factors associated with decreased survival in epithelial ovarian cancer patients from the southern United States

Sherril L. Stewart, Centers for Disease Control and Prevention, Atlanta, GA

Temporal patterns of breast cancer treatment initiation and completion among black and white women in the Carolina Breast Cancer Study

Sophie E. Mayer, University of North Carolina at Chapel Hill, Chapel Hill, NC

Considering unintended effects of a colorectal cancer navigation program in a Federally Qualified Health Center in Chicago on mammography uptake

Yazmin San Miguel, University of California San Diego, La Jolla, CA

4:00-5:00 p.m.

Educational Sessions 3 and 4

Educational Session 3: Forming Successful Collaborations and Building a Research Program

Capitol South Ballroom

Session Chairs: Sora Tanjasiri, Health Promotion Research Institute California State University, Fullerton, CA; Jeffrey N. Weitzel, City of Hope, Duarte, CA

Not showing up empty-handed: A multicomunity collaboration for cancer prevention and control

Sora Tanjasiri

Building and sustaining partnerships in cancer health disparities research

Chanita Hughes-Halbert, Medical University of South Carolina Hollings Cancer Center, Charleston, SC

Providing a helping hand and appealing to the inner academic among community-based clinicians: The Clinical Cancer Genomics Community Research Network

Jeffrey N. Weitzel

[Advocate Presenter] Successful collaboration: A community advocate's perspective

Nia Aitaoto, University of Arkansas for Medical Sciences, Little Rock, AR

Educational Session 4: Structural and Social Determinants of Cancer Disparities

Capitol North/Capitol Center Ballrooms

Session Chairs: Eliseo J. Pérez-Stable, National Institutes of Health-National Institute on Minority Health and Health Disparities, Bethesda, MD

Structural and social determinants of cancer disparities

Eliseo J. Pérez-Stable

Intersectional approaches to studying the interaction of multiple and multilevel social determinants on cancer health disparities

Scarlett Lin Gomez, Cancer Prevention Institute of California, Fremont, CA

Structural interventions to reduce cancer disparities

Arleen Brown, UCLA General Internal Medicine and Health Services Research, Los Angeles, CA

5:00 p.m.

Evening off/Dinner on own

Thursday, September 28

7:00 a.m.-8:00 a.m. **Breakfast with Professional Networking Roundtables**
Georgia Hall

8:00-9:30 a.m. **Plenary Session 5: Obesity, the Obesity Paradox, and Cancer Disparities**
Capitol North/Capitol Center Ballrooms

Session Chairs: Esther M. John, Cancer Prevention Institute of California, Fremont, CA; Bette Caan, Kaiser Permanente, Oakland, CA

Explaining the obesity paradox in cancer: The role of muscle
Bette Caan

Obesity in breast and ovarian cancers: Racial/ethnic disparities
Elisa V. Bandera, Rutgers-The Cancer Institute of New Jersey, New Brunswick, NJ

Racial/ethnic disparities in breast cancer risk associated with body size
Esther M. John

Multiethnic differences in BMI, body composition, and survival in colorectal and breast cancer
Elizabeth M. Cespedes Feliciano, Kaiser Permanente Division of Research, Oakland, CA

9:30 a.m.-9:45 a.m. **Break**
Capitol Pre-Function

9:45 a.m.-11:15 a.m. **Plenary Session 6: Environmental Exposures and Cancer Health Disparities in Underserved Communities**
Capitol North/Capitol Center Ballrooms

Session Chair: Johnnye Lewis, University of New Mexico Health Disparities Center, Albuquerque, NM

Disparate exposures of Native Americans to metal mixtures in abandoned mine waste in the west: Implications for cancer risk
Johnnye Lewis

Diet, exposure and stem cells: Interactive determinants of mammary cancer risk and outcome
Robin S. Fuchs-Young, Texas A&M University Health Science Center, College Station, TX

The role of intergenerational community cohorts to examine the burden of cancer from environmental exposures
Mary Beth Terry, Columbia University School of Public Health, New York, NY

[Advocate Presenter] To be announced
Edith Hood, Red Water Pond Community Association, Church Rock, NM

11:15 a.m.-12:45 p.m. **Plenary Session 7: Vision for the Next 10 Years of Cancer Disparities Research**
Capitol North/Capitol Center Ballrooms

Moderators: Christopher I. Li, Fred Hutchinson Cancer Research Center, Seattle, WA; Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Clinical research
Olufunmilayo I. Olopade, University of Chicago Medical Center, Chicago, IL

Population sciences
Victoria L. Seewaldt, City of Hope, Duarte, CA

Basic science
John D. Carpten, USC Keck School of Medicine, Los Angeles, CA

Multilevel approaches
Timothy R. Rebbeck, Harvard School of Public Health, Boston, MA

12:45 p.m. **Closing Remarks**