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Kathleen L. McGuire, San Diego State University, San Diego, CA
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Anil Wali, National Cancer Institute, Rockville, MD
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Jeffrey N. Weitzel, City of Hope, Duarte, CA
Jun J. Yang, St. Jude Children’s Research Hospital, Memphis, TN

About the Conference
The AACR Cancer Health Disparities conferences advance the understanding and, ultimately, help to eliminate the disparities in cancer that represent a major public health problem in our country. By promoting the exchange of novel ideas and information between a wide range of professionals from academia, industry, government, and the community, these conferences harness the potential and maximize the many opportunities for bringing research on health disparities from bench to bedside or community, and back again. The goals of these conferences have been to bring together scientists and other professionals working in a variety of disciplines to discuss the latest findings in the field and to stimulate the development of new research in cancer health disparities.

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THE SCIENCE OF CANCER HEALTH DISPARITIES
Conference Program

Sunday, November 9

11:30 a.m.-1:00 p.m.  Professional Advancement Session in Honor of Eddie Reed, MD: Making an Impact on Cancer Disparities: A Multidisciplinary Approach  
Texas Ballroom F  
Session Chairpersons: William Blackstock, Wake Forest University School of Medicine, Winston Salem, NC, and Christopher I. Li, Fred Hutchinson Cancer Research Center, Seattle, WA

Remembering Dr. Eddie Reed  
Ricardo J. Parker, National University, Costa Mesa, Costa Mesa, CA

Translational Research  
John D. Carpten, The Translational Genomics Research Institute, Phoenix, AZ

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

Community Outreach  
Amelie G. Ramirez, UT Health Science Center at San Antonio, San Antonio, TX

1:00 p.m.-2:30 p.m.  Educational Sessions 1 and 2

Educational Session 1: HPV-associated Cancers and Cancer Health Disparities  
Texas Ballroom DE  
Session Chairperson: Kevin J. Cullen, University of Maryland Greenebaum Cancer Center, Baltimore, MD

Disparities in HPV infection  
Gypsyamber D’Souza, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Racial- and gender-based survival disparities in head and neck cancer  
Kevin J. Cullen

Disparities in HPV-associated cancers  
Anil K. Chaturvedi, National Cancer Institute, Rockville, MD
Educational Session 2: Using Communication and Technology to Improve Cancer Control Intervention in Underserved Populations
Texas Ballroom F
Session Chairperson: Wen-Ying Sylvia Chou, National Cancer Institute, Bethesda, MD

Telling stories, saving lives: Creating narrative health messages to reduce cancer health disparities
Sheila Murphy, University of Southern California, Venice, CA

Enhancing HIT Platform design and employing novel analytic perspectives to reduce cancer disparities
Michael Christopher Gibbons, Johns Hopkins University, Baltimore, MD

Social media and cancer control: Addressing health disparities through innovative communication science
Wen-Ying Sylvia Chou

2:45 p.m.-4:15 p.m. Educational Sessions 3 and 4

Educational Session 3: Vaccine Uptake in Underserved Populations
Texas Ballroom DE
Session Chairperson: Erin N. Kobetz-Kerman, University of Miami Miller School of Medicine, Miami, FL

In search of racial disparities in HPV vaccination
Noel Brewer, University of North Carolina, Chapel Hill, NC

Provider recommendation of HPV vaccination for adolescent males: A widening health disparity
Susan T. Vadaparampil, Moffitt Cancer Center, Tampa, FL

IL-17 and GMCSF may be novel markers for detection of ICC
Cathrine Hoyo, North Carolina State University, Raleigh, NC

Educational Session 4: Understanding the Complex Factors that Contribute to the Persistence of Disparities Among American Indian/Alaska Native Populations
Texas Ballroom F
Session Chairperson: Linda Burhansstipanov, Native American Cancer Research Corporation, Pine, CO

Challenges in addressing cancer health disparities in Native American communities
Linda Burhansstipanov, Native American Cancer Research Corporation, Pine, CO

Understanding the complex factors that contribute to the persistence of disparities among American Indian/Alaska Native populations: The Walking Forward Experience
Daniel G. Petereit, Rapid City Regional Hospital, Rapid City, SD

Collaborators to the Sovereigns: Learning from history to make new chapters in research with American Indians and Alaska Natives
Rodney C. Haring, Roswell Park Cancer Institute, Buffalo, NY

THE SCIENCE OF CANCER HEALTH DISPARITIES
4:30 p.m.-5:45 p.m.  Policy Forum: What Researchers Can Do to Collaborate Effectively with Policy Makers to Implement Policy that Improves Public Health and Decreases Cancer Health Disparities
   Texas Ballroom DE
   Session Chairperson: Ernest T. Hawk, The University of Texas MD Anderson Cancer Center, Houston, TX

   Connecting science to law: Understanding the policymaking process
   Micah Berman, Ohio State University, Columbus, OH

   Translating science into policy for public benefit
   Ernest T. Hawk

   FDA Center for Tobacco Products: Overview and research relevant to tobacco-related cancer and health disparities
   Allison C. Hoffman, Food and Drug Administration, Rockville, MD

5:45 p.m.-6:30 p.m.  Break
   Texas Ballroom Foyer

6:30 p.m.-8:15 p.m.  Opening Plenary Session (Keynote/Distinguished Lecturer)
   Texas Ballroom DE

   Keynote Speaker:
   Understanding and addressing social inequalities in cancer: Challenges and opportunities
   David R. Williams, Harvard University, Boston, MA

   5th Annual Distinguished Lectureship on Cancer Health Disparities, funded by Susan G. Komen®:
   Genetics and Genome Sciences in Cancer Health Disparities
   John D. Carpten, The Translational Genomics Research Institute, Phoenix, AZ

8:15 p.m.-10:15 p.m.  Opening Reception
   Texas Ballroom ABC
Monday, November 10

7:00 a.m.-8:00 a.m. **Breakfast**
Texas Ballroom ABC and Texas Ballroom Foyer

8:00 a.m.-9:00 a.m. **Special Session 1: Genomic Instability and Cancer in Underserved Populations**
Texas Ballroom DE
*Session Chairperson: Victoria L. Seewaldt, Duke University, Durham, NC*

The Cdk4/E2F pathway drives centrosome amplification and chromosome instability in breast cancer cells
Harold I. Saavedra, Emory University School of Medicine, Atlanta, GA

Tumor suppressor gene silencing by somatic mutations and promoter methylation leads to genomic instability in head and neck squamous cell carcinoma
Rafael E. Guerrero-Preston, Johns Hopkins University School of Medicine, Baltimore, MD

Regulation of 53BP1 in BRCA-1 deficient cells: Why vitamin D matters and how disparities in vitamin D levels could promote aggressive TNBC in women of color
Susana Gonzalo, St. Louis University School of Medicine, St. Louis, MO

9:00 a.m.-9:30 a.m. **Break**
Texas Ballroom Foyer

9:30 a.m.-11:30 a.m. **Plenary Session 1: Predicting Risk in Underserved Populations**
Texas Ballroom DE
*Session Chairpersons: Victoria L. Seewaldt, Duke University, Durham, NC, and Jeffrey Weitzel, City of Hope, Duarte, CA*

Overview of session and review of the performance of BRCA mutation probability models among underrepresented minority populations
Jeffrey N. Weitzel

The risk of underestimation, Breast Density Notification Laws, politics, biology, and potential harm to women of color
Victoria L. Seewaldt

Adapting genetic counseling to diverse populations and need for genetic cancer risk assessment training in a global community of practice
Kathleen R. Blazer, City of Hope, Duarte, CA

Steps to address the profound disparity in access to genetic cancer risk assessment in Mexico: Documenting hereditary breast and ovarian cancer and the beginning of a prevention program
Cynthia Villarreal-Garza, Instituto Nacional de Cancerologia, Mexico City, D.F. Mexico

11:30 a.m.-1:00 p.m. **Lunch Break (on own)**
1:00 p.m.-3:00 p.m.   Concurrent Sessions 1 and 2

**Concurrent Session 1: Biospecimen Donation and Utilization in Cancer Health Disparities Research**  
Texas Ballroom DE  
Session Chairperson: Deborah O. Erwin, Roswell Park Cancer Institute, Buffalo, NY

- Building capacity and testing multiple methods for enhancing biospecimen donations with diverse communities  
  Deborah O. Erwin

- Impact of a biospecimen collection seminar on willingness to donate biospecimens among Chinese Americans: Results from a randomized, controlled community-based trial  
  Elisa K. Tong, University of California, Davis, Sacramento, CA

- A community-based participatory research approach to diverse biospecimen collection  
  Sora Park Tanjasiri, California State University, Fullerton, CA

**Concurrent Session 2: Not just Surviving, Thriving: Current Efforts to Improve Disparities in Cancer Survivorship and Quality of Life**  
Texas Ballroom F  
Session Chairperson: Amelie G. Ramirez, University of Texas Health Science Center, San Antonio, TX

- The changing landscape of U.S. cancer survivorship  
  Amelie G. Ramirez

- Community-based stress management intervention for black breast cancer survivors: A follow-up  
  Suzanne C. Lechner, University of Miami Miller School of Medicine, Miami, FL

- Sociocultural processes in prostate cancer survivorship  
  Frank Penedo, Northwestern University, Chicago, IL

- Modeling of socioeconomic well-being, follow-up care communication, stress appraisal, coping, and physical functioning among Chinese and Non-Hispanic White breast cancer survivors  
  Judy Huei-yu Wang, Georgetown University, Washington, DC

3:00 p.m.-3:30 p.m.   Break
Development and implementation of a church-based eHealth program to reduce obesity in Appalachian adults
Ryan Baltic, The Ohio State University Comprehensive Cancer Center, Columbus, OH

Baseline characteristics in a practical clinical trial on colorectal cancer screening
Meera Muthukrishnan, Washington University School of Medicine, St. Louis, MO

Clinic-based Pap test versus HPV home test among Somali immigrant women in Minnesota: A randomized controlled trial
Kolawole S. Okuyemi, University of Minnesota, Minneapolis, MN

Functional mobility disparities in older African American women with cancer in a multisite lay navigation program in the Deep South
Richard Taylor, University of Alabama at Birmingham, Birmingham, AL

Cancer screening uptake among women in substance abuse treatment
Martha J. Felini, University of North Texas Health Science Center, Fort Worth, TX

Empowering Latina breast cancer patients to make informed decisions about clinical trials: A multi-communication approach
Patricia Chalela, UT Health Science Center at San Antonio, San Antonio, TX

Tuesday, November 11

7:00 a.m.-8:00 a.m. Breakfast
Texas Ballroom ABC and Texas Ballroom Foyer

8:00 a.m.-9:00 a.m. Special Session 2: Point/Counterpoint: Screening and the Affordable Care Act-How and When to Screen
Texas Ballroom DE
Session Chairperson: Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Pro
Ekland Abdiwahab, National Cancer Institute, Rockville, MD

Con
Stephen H. Taplin, National Cancer Institute, Rockville, MD
9:30 a.m.-11:30 a.m.  Plenary Session 2: Patient Navigation and Where Do We Go from Here?
Texas Ballroom DE
Session Chairperson: Karen M. Freund, Tufts University School of Medicine, Boston, MA

Updates from the Patient Navigation Research Program: Evidence of the effectiveness
Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Who benefits from patient navigation: Updates from the National Patient Navigation Research Program
Karen M. Freund

Sustainability of patient navigation programs: Lessons learned from a Medicare Innovation Project
Gabrielle B. Rocque, University of Alabama Comprehensive Cancer Center, Birmingham, AL

11:30 a.m.-1:30 p.m.  Poster Session B with Lunch
Texas Ballroom ABC and Texas Ballroom

1:30 p.m.-3:30 p.m.  Concurrent Sessions 3 and 4

Concurrent Session 3: Multilevel Interventions that Work
Texas Ballroom DE
Session Chairperson: Beti Thompson, Fred Hutchinson Cancer Research Center, Seattle, WA

Introduction and overview
Beti Thompson

Integrated multilevel interventions to address the African American and white disparity in breast cancer mortality
Sarah Gehlert, Washington University, St. Louis, MO

Patient navigation in medically underserved areas
Elizabeth A. Calhoun, University of Illinois at Chicago, Chicago, IL

Using an innovative ecological level approach to change public agenda about health disparities
K. Vish Viswanath, Harvard University, Boston, MA

Concurrent Session 4: Ovarian Cancer: A Health Disparities Perspective
Texas Ballroom F
Session Chairperson: Joellen M. Schildkraut, Duke University, Durham, NC

Introduction and overview
Joellen M. Schildkraut

Comparing the genomic landscapes of poor responders and long-term survivors of high-grade serous ovarian cancer
Sohrab Shah, BC Cancer Research Center, Vancouver, BC, Canada

Standard of care and clinical disparities in epithelial ovarian cancer
Angeles Alvarez Secord, Duke University, Durham, NC

Risk factors and ovarian cancer in African American women: Contributors to disparities
Joellen M. Schildkraut
Wednesday, November 12

3:30 p.m.-4:00 p.m.  Break  
Texas Ballroom Foyer

4:00 p.m.-5:45 p.m.  Hot Topics in Cancer Health Disparities 2  
Texas Ballroom DE  
*Session Chairperson: Christopher Sistrunk, Duke University, Durham, NC*

**Disparities in time to diagnostic follow-up after screening mammography**  
Danielle Durham, The University of North Carolina at Chapel Hill, NC

**Chemotherapy modification by race in early breast cancer treatment**  
Sheenu A. Chandwani, Rutgers School of Public Health, Piscataway, NJ

**Creating a comprehensive patient-derived xenograft (PDX) bank to represent racial disparities in triple-negative breast cancer (TNBC)**  
Tahra Kaur Luther, University of Michigan, Ann Arbor, MI

**Menopausal female hormone use in relation to risk of estrogen receptor positive and estrogen receptor negative breast cancer in African American women: Findings from the AMBER consortium**  
Emma Viscidi, Slone Epidemiology Center at Boston University, Boston, MA

**Loss of imprinting: Tying prenatal diet to the aggressive biology of triple-negative breast cancer**  
Shraddha R. Desai, Duke University Medical Center, Durham, NC

**Examining the Latina paradox: Impact of neighborhood Latina density on breast cancer survival in Texas**  
Sandi L. Pruitt, University of Texas Southwestern Medical Center, Dallas, TX

**Disparities in centrosomal profiles: Prediction of metastatic risk in African American and European American breast cancer patients**  
Nikita Wright, Georgia State University, Atlanta, GA

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Wednesday, November 12

7:00 a.m.-8:00 a.m.  Breakfast  
Texas Ballroom ABC and Texas Ballroom Foyer

8:00 a.m.-9:00 a.m.  Special Session 3: Obesity and Cancer Health Disparities  
Texas Ballroom DE  
*Session Chairperson: Rina Das, National Institute of Minority Health and Health Disparities, Bethesda, MD*

**Overview on obesity and cancer in diverse populations**  
Rina Das

**Obesity, body fat distribution, and cancer risk in the Multiethnic Cohort Study**  
Loïc Le Marchand, University of Hawaii, Honolulu, HI

**Obesity and the microenvironment in basal-like breast cancer**  
Liza Makowski, UNC Lineberger Cancer Center, Chapel Hill, NC

**Using CBPR to reduce obesity disparities for Hawaiians: Findings from an RCT**  
Kathryn L. Braun, University of Hawaii, Honolulu, HI

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**THE SCIENCE OF CANCER HEALTH DISPARITIES**
9:00 a.m.-9:30 a.m.  Break
Texas Ballroom Foyer

9:30 a.m.-11:30 a.m.  Plenary Session 3: Tobacco Control and Lung Cancer Disparities
Texas Ballroom DE
Session Chairperson: Jennifer Irvin Vidrine, The University of Texas MD Anderson Cancer Center, Houston, TX

Resolving the complex problem of tobacco-caused lung cancer disparities in the U.S.
Pebbles Fagan, University of Hawaii Cancer Center, Honolulu, HI

Cultural determinants of disparities in lung cancer care and outcomes
Juan Wisnivesky, Mount Sinai School of Medicine, New York, NY

Addressing lung cancer disparities through expanding the reach of tobacco treatment
Jennifer Irvin Vidrine

11:30 a.m.-12:30 p.m.  Special Session 4: Hepatocellular Cancer
Texas Ballroom DE
Session Chairperson: Ian M. Thompson, Jr., UT Health Science Center at San Antonio, TX

The epidemic of hepatocellular cancer: A public health and South Texas viewpoint
Ian M. Thompson, Jr.

Ethnic disparities in chronic liver disease in the U.S.
Fred Poordad, The Texas Liver Institute, San Antonio, TX

Title to be announced
Laura Beretta, The University of Texas MD Anderson Cancer Center, Houston, TX

12:30 p.m.  Closing Remarks
Texas Ballroom DE