CONFERENCE PROGRAM AND SCHEDULE

Friday, November 13

11:30 a.m.-1:00 p.m.  
**MICR Professional Advancement Session**  
Atlanta Ballroom

1:00 p.m.-2:00 p.m.  
**Lunch on Own**

2:00 p.m.-3:30 p.m.  
**Educational Sessions 1 and 2 (Concurrent)**

Educational Session 1: Lung Cancer  
Capitol Ballroom

**Session Chairperson:** Ann G. Schwartz, Barbara Ann Karmanos Cancer Institute, Detroit, MI

**Smoking cessation interventions to reduce disparities in lung cancer mortality**  
Jennifer S. Haas, Brigham and Women’s Hospital, Boston, MA

**Genetic, environmental, and biological contributions to racial disparities in lung cancer incidence**  
Brid M. Ryan, National Cancer Institute, Bethesda, MD

**Lung cancer risk in African Americans: Familial aggregation and genetic susceptibility**  
Ann G. Schwartz

Educational Session 2: Interventional Studies in Special Populations and Disparities  
Atlanta Ballroom

**Session Chairperson:** Amelie G. Ramirez, University of Texas Health Science Center at San Antonio, San Antonio, TX

**Title to be announced**  
Olufunmilayo I. Olopade, University of Chicago, Chicago, IL

**A GPS for cancer care: How patient navigation engages Latinos in preventing and reducing health disparities**  
Amelie G. Ramirez

3:30 p.m.-5:00 p.m.  
**Educational Sessions 3 and 4 (Concurrent)**

Educational Session 3: Blood/Hematological Cancers  
Capitol Ballroom

**Session Chairperson:** Cheryl L. Willman, University of New Mexico Cancer Center, Albuquerque, NM

**Outcome disparities in multiple myeloma: The role of race/ethnicity**  
Sikander Ailawadhi, Mayo Clinic Cancer Center Jacksonville, Jacksonville, FL

**Mechanisms and signaling pathways involved in regulation of activating and inhibitory T cell responses**  
Vassiliki A. Boussiotis, Beth Israel Deaconess Medical Center, Boston, MA

**Title to be announced**  
Cheryl L. Willman

Educational Session 4: Disparities/Equity in Oncology Treatment and Prevention: Practice, Policy, and Cost Barriers and Solutions  
Atlanta Ballroom

**Session Chairperson:** S. Yousuf Zafar, Duke Cancer Institute, Durham, NC

**Intervening on the financial toxicity of cancer care**  
S. Yousuf Zafar

**Financial distress in patients with cancer: Contributing factors and potential solutions**  
Veena Shankaran, University of Washington, Seattle, WA

Discussion

5:00 p.m.-6:30 p.m.  
**MICR Council Meet and Greet/Dinner on Own**
6:30 p.m.-8:15 p.m.  Welcome/Opening Session  Capitol Ballroom

Keynote Lecture:
Understanding and overcoming cancer disparities in the U.S. and abroad

Douglas R. Lowy, MD  Acting Director, National Cancer Institute, Bethesda, MD

Douglas Lowy is acting director of the National Cancer Institute and Chief of the intramural Laboratory of Cellular Oncology in the Center for Cancer Research at the NCI. He received his medical degree from New York University School of Medicine, and trained in internal medicine at Stanford University and dermatology at Yale University. His research includes papillomaviruses and the regulation of normal and neoplastic growth. The papillomavirus research is carried out in close collaboration with John Schiller, with whom he has co-authored more than 100 papers over the past 25 years. In the 1980s, he studied the genetic organization of papillomaviruses and identified the oncogenes encoded by the virus. More recently, he has worked on papillomavirus vaccines and the papillomavirus life cycle. Their laboratory was involved in the initial development, characterization, and clinical testing of the preventive virus-like particle-based HPV vaccines that have been approved by the U. S. Food and Drug Administration and many other countries. It is for this body of work that Drs. Lowy and Schiller received the 2007 Federal Employee of the Year Award from the Partnership for Public Service, the 2007 Dorothy P. Landon-American Association for Cancer Research Prize for Translational Cancer Research, the Sabin Gold Medal in 2011, and the National Medal of Technology and Innovation from President Obama in 2014. Dr. Lowy also received the 2007 Medal of Honor for basic research from the American Cancer Society. He is listed by the Institute for Scientific Information as one of the most highly cited authors in microbiology, and is a member of the National Academy of Sciences and the Institute of Medicine of the NAS.

Komen Distinguished Lecturer:
To be announced

8:15 p.m.-10:15 p.m.  Poster Session A/Opening Reception  Georgia Hall

Saturday, November 14

7:00 a.m.-8:00 a.m.  Continental Breakfast and Mentoring Roundtables  Georgia Hall

8:00 a.m.-9:00 a.m.  Focus Session 1: Translational Sciences and Cancer Disparities – What Do We Know and What Have We Learned?  Capitol Ballroom

Session Chairperson: Beti Thompson, Fred Hutchinson Cancer Research Center, Seattle, WA

Addressing cervical cancer disparities in Appalachia: From biology to policy  
Electra D. Paskett, Ohio State University Comprehensive Cancer Center, Columbus, OH

Understanding and preventing breast cancer disparities in Latinas  
Beti Thompson

Multilevel sources of bias as determinants of treatment disparities  
Terrance L. Albrecht, Barbara Ann Karmanos Cancer Institute, Detroit, MI
CONFERENCE PROGRAM AND SCHEDULE

9:00 a.m.-9:30 a.m.       Break
George Foyer

9:30 a.m.-12:00 p.m.     Plenary Session 1: Prevention – Focus on Colorectal Cancer
Capitol Ballroom

Session Chairperson: Jane Figueiredo, University of Southern California Keck School of Medicine, Los Angeles, CA

Colorectal cancer disparities: Opportunities in the screening continuum
Chyke A. Doubeni, University of Pennsylvania, Philadelphia, PA

Genetic and tumor molecular studies of colorectal cancer in Hispanics/Latinos
Jane Figueiredo

Diet, microbiome, and colorectal cancer risk in native Africans and African Americans
Stephen J. O’Keefe, Merck Research Laboratories, Rahway, NJ

Patient navigation and colorectal cancer screening among African Americans and Latinos
Lina H. Jandorf, Mt. Sinai Icahn School of Medicine, New York, NY

Systems-level intervention to increase CRC screening in community health centers*
Meera Muthukrishnan, Washington University School of Medicine, St. Louis, MO

Homologous recombination drives African American colorectal carcinogenesis*
Gaius J. Augustus, University of Arizona, Tucson, AZ

12:00 p.m.-1:30 p.m.       Lunch on Own

4:00 p.m.-4:30 p.m.       Break
George Foyer

4:30 p.m.-5:30 p.m.       Educational Session 5: Immunotherapy and Cancer Health Disparities
Capitol Ballroom

Session Chairperson: Alex A. Adjei, Roswell Park Cancer Institute, Buffalo, NY

Immune checkpoint inhibitors, race, and ethnicity
Alex A. Adjei

Lung cancer: Disparities and implications for immunotherapy
Suresh S. Ramalingam, Emory University Winship Cancer Institute, Atlanta, GA

Elucidating the origins of aggressive breast cancer in African American women
Christine B. Ambrosone

Novel genetic variants in Latinas associated with breast cancer phenotype and mammographic density
Laura Fejerman, University of California, San Francisco, CA

Characterizing breast tumors within and across subtypes and racial/ethnic groups
Charles M. Perou, University of North Carolina at Chapel Hill, Chapel Hill, NC

Mammographic density: A risk factor for all breast cancers or only specific subtypes?
Celine M. Vachon, Mayo Clinic, Rochester, MN

A reverse, racial disparity with respect to interval breast cancer rates within a large healthcare organization has implications for eliminating disparities more generally*
Garth H. Rauscher, University of Chicago, Chicago, IL

The molecular biology of nuclear and mitochondrial regulatory noncoding RNAs differs between white and African American patients with triple-negative breast cancer*
Isidore Rigoutsos, Thomas Jefferson University, Philadelphia, PA

1:30 p.m.-4:00 p.m.       Plenary Session 2: Diagnosis – Focus on Breast Cancer
Capitol Ballroom

Session Chairperson: Christine B. Ambrosone, Roswell Park Cancer Institute, Buffalo, NY

*Short talks from proffered papers

16 Program and Proceedings
The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

Immunotherapy: Is it within everyone’s reach?
Lupe G. Salazar, University of Washington, Seattle, WA

5:30 p.m.-7:30 p.m. Poster Session B/Reception
Georgia Hall

Sunday, November 15

7:00 a.m.-8:00 a.m. Continental Breakfast and Mentoring Roundtables
Georgia Hall

8:00 a.m.-9:00 a.m. Focus Session 2: NCI’s Community Oncology Research Program (NCORP) as a Laboratory for Cancer Disparities Research
Capitol Ballroom

Session Chairperson: Worta McCaskill-Stevens, National Cancer Institute, Rockville, MD

Overview of NCORP the Network
Worta McCaskill-Stevens

NCORP cancer care delivery research: A new opportunity for studying cancer disparities
Ann M. Geiger, National Cancer Institute, Bethesda, MD

Conducting precision medicine research in the NCI Community Oncology Research Program
Chanita Hughes-Halbert, Medical University of South Carolina Hollings Cancer Center, Charleston, SC

Race, ethnicity, and outcomes in breast cancer
Joseph A. Sparano, Albert Einstein College of Medicine, Bronx, NY

9:00 a.m.-9:30 a.m. Break
Georgia Foyer

9:30 a.m.-12:00 p.m. Plenary Session 3: Treatment – Focus on Gynecological Cancers
Capitol Ballroom

Session Chairperson: Andrea Wahner Hendrickson, Mayo Clinic, Rochester, MN

Approaching “precision disparities” in cervical cancer outcomes
Erin N. Kobetz, University of Miami Miller School of Medicine, Miami, FL

Molecular epidemiology of ovarian cancer
Joellen M. Schildkraut, University of Virginia School of Medicine, Charlottesville, VA

The molecular biology of cancers of the ovary, endometrium, and cervix
Michael J. Birrer, Massachusetts General Hospital, Boston, MA

Updates in gynecologic oncology: The state of ovarian cancer care
Andrea Wahner Hendrickson

Dietary quality and ovarian cancer risk in African American women*
Bo Qin, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ

Racial/ethnic variation in the prevalence of vaccine-preventable human papillomavirus genotypes*
Indu Varier, Baylor College of Medicine, Houston, TX

12:05 p.m.-1:30 p.m. Lunch on Own

*Short talks from proffered papers
CONFERENCE PROGRAM AND SCHEDULE

Monday, November 16

7:00 a.m.–8:00 a.m.  Continental Breakfast and Mentoring Roundtables
Georgia Hall

8:00 a.m.–9:00 a.m.  Focus Session 3: Forum on Precision Medicine: Unique Opportunities and Challenges for Cancer Disparities Research
Capitol Ballroom

Session Chairperson: Sarah Gehlert, Washington University, St. Louis, MO

NCI-MATCH: A national precision medicine trial – Conception, development, and adjustment
Barbara A. Conley, National Cancer Institute-DCTD, Rockville, MD

Racial/ethnic representation in oncology drug development in the era of personalized medicine
Ibilola A. Fashoyin-Aje, U. S. Food and Drug Administration, Silver Spring, MD

Maximizing the benefits of precision medicine for cancer disparities
Sarah Gehlert

9:00 a.m.–9:30 a.m.  Break
Georgia Foyer

*Short talks from proffered papers
9:30 a.m.-12:00 p.m.  Plenary Session 5: Global Cancers/Global Health
Capitol Ballroom

Session Chairperson: Lisa A. Newman, University of Michigan
Comprehensive Cancer Center, Ann Arbor, MI

Genetic susceptibilities and lifestyle factors in black populations
Camille C. R. Ragin, Fox Chase Cancer Center, Philadelphia, PA

Title to be announced
Lisa A. Newman

Promoting science and discovery through global health
Thomas Gross, National Cancer Institute Center for Global Health, Rockville, MD

Title to be announced
Douglas Morgan, Vanderbilt University, Nashville, TN

The role of genetic structure in Colombian coastal and Andean populations on disparities in colorectal adenomas and cancer risk*
Maria Carolina Sanabria-Salas, Instituto Nacional de Cancerología, Bogota, Columbia

Breast cancer in western Kenya is aggressive with early onset and immune cell infiltration with suppression of the adaptive immune response*
Laurie Littlepage, University of Notre Dame, Notre Dame, IN

12:00 p.m.-12:15 p.m.  Closing Remarks
Capitol Ballroom

*Short talks from proffered papers