Poster Session B  
Saturday, September 21, 2019  
5:30 p.m.-7:30 p.m.

B001 Rural interventions to improve breast, cervical and colorectal screening rates: Recruitment strategies for women in rural areas. Ryan Baltic. The Ohio State University, Columbus, OH, USA.


B003 The Geographic Management of Cancer Health Disparities Program "CURE Tour": Increasing awareness of the NCI Continuing Umbrella of Research Experiences Program through outreach to Historically Black Colleges and Universities. Mark Cromo. University of Kentucky, Lexington, KY, USA.

B004 Capacity development among patient navigators to enhance colorectal cancer control in American Indian-serving healthcare facilities in the U.S. Southwest and Southern Plains. Kevin English. Albuquerque Area Indian Health Board, Inc., Albuquerque, NM, USA.

B005 Development of a multi-component implementation strategy to deliver reproductive health care to Latina and geographically remote AYA cancer survivors on the US-Mexico border. Helina Hoyt. San Diego State University-Imperial Valley, Calexico, CA, USA.

B006 Developing Men Moving Forward, a lifestyle intervention for African American prostate cancer survivors. Jamal Jarrett. Medical College of Wisconsin, Milwaukee, WI, USA.

B007 Developing Community-Primary Care-Specialty Care Partnerships to Address Cancer Disparities in Asian Americans, Native Hawaiians, and Pacific Islanders. Priscilla Ko. Bristol-Myers Squibb Foundation, Lawrence Township, NJ, USA.

B008 Implementing electronic health records-based intervention tools in a large NYC healthcare system to facilitate H. pylori eradication strategies for gastric cancer prevention for at-risk Chinese American immigrant patients. Simona Kwon. New York University School of Medicine, New York, NY, USA.

B009 ¡Salud!, por la Vida, an educational intervention to increase colorectal cancer screening in Puerto Ricans. Josheili Llavona-Ortiz. University of Puerto Rico - Medical Sciences Campus, San Juan, PR, USA.

B010 Avanzando Juntas: Adapting an Evidence-based Weight Loss Program for Hispanic Breast & Gynecologic Cancer Survivors. AnaKaren Manriquez Prado. Medical College of Wisconsin, Milwaukee, WI, USA.

B012 Framing Sự Khỏe là Hạnh Phúc within the Cultural Adaptation Process Model: Adapting a Cervical and Breast Cancer Screening Intervention for Vietnamese American Women. Frances Nguyen. The University of Texas Health Science Center at Houston, Houston, TX, USA.


B014 Disseminating prostate cancer scientific discoveries into public health and community applications: The Minority Prostate Cancer (MiCaP) Research Digest. Folakemi Odedina. University of Florida, Orlando, FL, USA.

B015 Community and Research Perspectives Regarding Cancer Disparities: A Comparative Analysis of Listening Sessions with Diverse Stakeholders. Jessica Olson. Medical College of Wisconsin, Milwaukee, WI, USA.

B017 Rural interventions for screening effectiveness: Baseline cancer screening behaviors of rural women of Indiana and Ohio. Electra Paskett. The Ohio State University, Columbus, OH, USA.

B018 A tribal-academic multi-theory-driven messaging intervention to increase mammography participation is well-received by community women. Wesley Petersen. Mayo Clinic, Rochester, MN, USA.


B020 Development of a Tailored Interactive Multimedia Intervention (TIMI) to Promote Colorectal Cancer Screening among Puerto Ricans. Jorge Rodriguez Lebron. University of Puerto Rico - Medical Science Campus, San Juan, PR, USA.

B021 The Impact of a community-based breast and cervical cancer education intervention among New Mexico Hispanic/Latina women. Elba L. Saavedra Ferrer. University of New Mexico, Albuquerque, NM, USA.

B022 Increasing breast cancer knowledge in Puerto Rico through partnerships. Omayra Salgado. Comprehensive Cancer Center, University of Puerto Rico, San Juan, PR, USA.


B024 Impact of a spanish peer support group for women with breast and ovarian cancer. Ivis Sampayo. SHARE Cancer Support, New York, NY, USA.

B025 "Kulu the Colon": An assessment of a colorectal cancer education intervention in Guam. Maurissa Sayama. University of Guam, Mangilao, GU, USA.

Reducing liver cancer disparities through culturally tailored educational messages: A city-wide bus campaign in Philadelphia City. Yin Tan. Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA, USA.

The stages of change model approach to reducing endocrine disrupting chemical exposures linked to breast cancer risk for Black women. Dede Tete. City of Hope Comprehensive Cancer Center, Duarte, CA, USA.

Community Based Colorectal Cancer Screening Initiative to Address Colorectal Cancer Disparities among African Americans and Sexual and Gender Minorities on the Southside of Chicago. Karriem Watson. University of Illinois Cancer at University of Illinois of Chicago, Chicago, IL, USA.

See, Test, and Treat: Engaging vulnerable populations in cancer screening. Michelle Williams. University of Mississippi Medical Center, Jackson, MS, USA.

Florida-California CaRE2 Health Equity Center Citizen Scientist Training Program: Results from Pilot Program. Nissa Askins. University of Florida Research and Academic Center Lake Nona, Lake Nona, FL, USA.

African American Cancer Survivors Perspectives on Clinical Trial Participation at a Safety-Net Hospital Cancer Center. Dexter Cooper. Morehouse School of Medicine, Atlanta, GA, USA.

Patient Navigation at NCI-designated, Safety-Net, and Rural Cancer Centers: Why is Tailoring Necessary?. Mindy Le. Morehouse School of Medicine, Atlanta, GA, USA.

Improving patient-centered care for inflammatory breast cancer: Strategies for addressing barriers faced by patients, researchers, and providers. Gayathri Devi. Duke University School of Medicine, Durham, NC, USA.

Identification of a tumor cell adaptive stress response signaling pathway, which drives aggressive breast cancer phenotype and therapeutic resistance, in African American patients with locally advanced breast cancer subtypes. Gayathri Devi. Duke University School of Medicine, Durham, NC, USA.

Asian Breast Cancer (ABC) Project: Breaking the silence with knowledge and support. Chien-Chi Huang. Asian Breast Cancer Project, Somerville, MA, USA.

Patient activation and navigation: Utilizing innovative patient engagement strategies to elevate knowledge of breast cancer and clinical trials among African American women. Lisa Goldman Ross. Stanford University, Palo Alto, CA, USA.
A Community Based Participatory Research Approach to Address Healthcare Disparities in Quality of Life of Latino Parents of Children with Cancer. Michelle Fortier. University of California Irvine, Irvine, CA, USA.

B039 I am good but depressed: The mental health impact of breast cancer on the black community. Dorothy Galloway. City of Hope Comprehensive Cancer Center, Duarte, CA, USA.


Community-health worker delivered weight loss and maintenance intervention for rural African American adults. Yeary Karen. Roswell Park Comprehensive Cancer Institute, Buffalo, NY, USA.

Identifying effective interventions using community-based participatory practices to improve cancer-related health outcomes in a high-risk population. Tyrell Mann-Barnes. Temple University, Philadelphia, PA, USA.

Getting proximate: Facing the truth about African American hereditary breast cancer research – insight from Alabama. Nancy Merner. Auburn University, Auburn, AL, USA.

Assessing Knowledge and Perceptions about Cancer among American Indians of Zuni Pueblo, New Mexico. Safia Safi. University of New Mexico, Albuquerque, NM, USA.

Operationalizing community engagement and participation: Experiences of the Yale Cancer Disparities Firewall Project to impact lifestyle change and cancer screening. Sakinah Suttiratana. Yale School of Public Health, Yale Cancer Center, New Haven, CT, USA.

Incorporating Latino patient input in patient-facing materials for a mailed fecal test outreach program. Jamie Thompson. Kaiser Permanente, Portland, OR, USA.

Community-Academic Partners Working in a Small Grants Program. Graciela Unguez. New Mexico State University, Las Cruces, NM, USA.

HPV Vaccination in Hmong-American Adolescents: A Multilevel and Assets-Based Qualitative Study. Serena Xiong. University of Minnesota School of Public Health, Minneapolis, MN, USA.

Psychological underpinnings of cervical cancer screening intentions among the underserved: An examination of the influence of cancer fatalistic notions and associated cognitions. Carlos Garrido. University of Arizona Cancer Center, Tucson, AZ, USA.


Use of video education interventions to increase underrepresented minority cancer survivor participation in clinical trials: A review. Timiya Nolan. The Ohio State University, Columbus, OH, USA.


B055 Translating research into practice: early lessons from a pragmatic clinical trial to reduce disparities in breast cancer treatment through a regional patient navigation collaborative. Amy LeClair. Tufts Medical Center, Boston, MA, USA.


B057 Promoting genetic counseling among African American women with hereditary risk for breast cancer. Vida Henderson. University of Illinois Cancer Center, Chicago, IL, USA.


B059 Can health system engagement facilitate greater utilization of genetic tests to predict cancer risk? A health disparities exploration of national survey data. Jason Semprini. University of Chicago, Chicago, IL, USA.

B061 Effect of artonin E on apoptosis cell death induction in colon cancer cell. Ramida Watanapokasin. Srinakharinwirot University, Bangkok, Thailand.

B062 Kaiso influences immune signaling of breast cancer exosomes. Md Shakir Ahmed. Tuskegee University, Tuskegee, AL, USA.

B063 Race-related LMO7 exon skipping enhances prostate tumor invasion. Muthana Al Abo. Duke University, Durham, NC, USA.

B064 Race-related genetic variation and response to secondary hormonal therapy in metastatic castration-resistant prostate cancer. Tyler Allen. Duke University, Durham, NC, USA.

B065 A framework for transcriptome-wide association studies in breast cancer in diverse study populations. Arjun Bhattacharya. University of North Carolina-Chapel Hill, Chapel Hill, NC, USA.

B066 Breast and prostate cancers harbor common somatic copy number alterations that consistently differ by race and are associated with survival. Yalei Chen. Henry Ford Health System, Detroit, MI, USA.

B067 Whole-Exome Sequencing of matched longitudinal primary and metastatic prostate cancers from African American men. Mezbah Faruque. Howard University College of Medicine, Washington, DC, USA.
B068 Whole Exome Sequencing Reveals Rare and Novel Variants Associated with Breast Cancer in Trinidadian Families. Rajini Haraksingh. The University of the West Indies, St. Augustine, Trinidad & Tobago.

B069 Up-regulation of miR-130b contributes to risk of poor prognosis and racial disparity in African-American prostate cancer. Yutaka Hashimoto. NCIRE/ UCSF, San Francisco, CA, USA.

B070 Mitotic kinases differentially phosphorylate survivin in African American TNBC: Clues for racial disparity. Shriya Joshi. Georgia State University, Atlanta, GA, USA.

B071 PVT1 regulation of claudin expression in triple negative breast cancer. Fayola Levine. City University of New York, Hunter College, New York, NY, USA.

B072 Identification of mechanisms of resistance to enzalutamide treatment using In Vitro castration-resistant prostate cancer models. Joakin Mori. Tuskegee University, Tuskegee, AL, USA.

B073 Understanding etiology of Young Kenyan ESCC. Joab Odera. North Carolina Central University, Durham, NC, USA.

B074 The long non-coding RNA from PVT1 exon 9 is overexpressed in prostate cancer in Black males and induces malignant transformation, invasiveness, and castration-resistance in prostate epithelial cells. Gargi Pal. Hunter College, City University of New York, New York, NY, USA.

B075 Defining germline mutations of DNA damage repair genes in African American prostate cancer patients. Gyorgy Petrovics. Center for Prostate Disease Research, USU Walter Reed Surgery, Henry Jackson Foundation for the Advancement of Military Medicine, Bethesda, MD, USA.

B076 The effect of C1q and gC1qR in breast cancer: Racial health disparities. Tiana Reyes. Stony Brook University, Stony Brook, NY, USA.

B077 Ribosomal RNAs are fragmented into short RNAs in a manner that depends on a person’s sex, population origin, and race: implications for health disparities and personalized medicine. Isidore Rigoutsos. Thomas Jefferson University, Philadelphia, PA, USA.

B078 FOXA1 genetic alterations in Whites versus Blacks or African Americans in breast and prostate cancer. Jennifer Torres. University of Houston, Houston, TX, USA.

B079 Using whole exome sequencing of archived FFPE tissue to characterize the mutational landscape of prostate cancer in Nigerian men. Jason White. Tuskegee University, Tuskegee, AL, USA.


B082 Association of CXCR6/CXCL16 axis in Triple Negative Breast Cancer and Racial Disparity. Hina Mir. Morehouse School of Medicine, Atlanta, GA, USA.

B083 Dysregulation of the AR-Nrdp1-ErbB3 axis occurs in African American prostate cancer patients and is associated with worse outcomes. Anhao Sam. California Northstate University, Elk Grove, CA, USA.

B084 Dysregulation of the AR-Nrdp1-ErbB3 axis occurs in African American prostate cancer patients and is associated with worse outcomes. Anhao Sam. CNUCOP, Elk Grove, CA, USA.


B086 Short-term Effects of immigration on the development of breast cancer in women of African descent. Sophia George. Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Miami, FL, USA.

B087 Role of GATA-4-Androgen-AR axis in prostate cancer from African American men. Swathi Ramakrishnan. Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA.

B088 Loss of alpha-catenin expression is associated with race, aggressive disease, and chemoresistance in triple negative breast cancer. Rania Bassiouni. University of Southern California, Los Angeles, CA, USA.

B089 Kaiso as a novel therapeutic target in castration-resistant prostate cancer. Huixian Lin. Tuskegee University, Tuskegee, AL, USA.

B090 Molecular mechanisms of microRNA-1205 in aggressive prostate cancer in men of African Ancestry. Michelle Naidoo. Graduate Center of the City University of New York, New York, NY, USA.

B091 Molecular alterations in black and Hispanic women with early breast cancer. Preethi Prasad. Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA.

B092 Epstein-Barr Virus prevalence in classical Hodgkin lymphoma tumors by race/ethnicity in a multiethnic U.S. population. Wendy Cozen. Keck School of Medicine, University of Southern California, Los Angeles, CA, USA.

B093 upregulated and downregulated microRNA-signatures in thyroid cancer health disparities. Ryan Davis. Loma Linda University School of Medicine, Loma Linda, CA, USA.

B094 Regulation of megalin by vitamin D as the mechanism for differential levels of intra-prostatic androgens between African American and Caucasian men. Jason Garcia. University of Illinois Chicago, Chicago, IL, USA.
B095 Tackling chemotherapy resistance of cancer cells: Inhibition of diacylglycerol O-acyltransferase 2 increases ceramide and cancer cell apoptosis. Rideeta Raquib. Stony Brook University, Stony Brook, NY, USA.

B096 Predictors of survival in black and white patients with malignant pleural mesothelioma. Naomi Alpert. Icahn School of Medicine at Mount Sinai, New York, NY, USA.

B097 Understanding outcome disparities in multiple myeloma: A multi-ethnic comparison of clinical characteristics in Hispanics. Alem Belachew. MD Anderson Cancer Center, Houston, TX, USA.

B098 Intra-Caribbean Island differences drive breast cancer outcomes in US Caribbean-Immigrant women compared to US-Born Black women. Danielle Cerbon. Miller School of Medicine, University of Miami, Miami, FL, USA.

B099 Rural Black Cases Have Worsened Outcomes in Head and Neck Cancer. Jacob Clarke. Washington University School of Medicine, St. Louis, MO, USA.

B100 Developing an integrated understanding of access to care and tumor characteristics patterns by race and age in the Carolina Breast Cancer Study Phase III, 2008 – 2013. Marc Emerson. University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.

B101 Race is associated with receipt of guideline-concordant treatment among women with endometrioid endometrial cancer: A National Cancer Database Study. Ashley Felix. The Ohio State University, Columbus, OH, USA.

B102 Body Mass Index, Physical Activity, and Breast Cancer Subtype in European American, African American, and Sea Island Breast Cancer Survivors. Marvella Ford. Medical University of South Carolina, Charleston, SC, USA.

B103 Racial and geographic disparities in stage of presentation in the colorectal cancer hotspot region of North Carolina. Tyler Hinshaw. East Carolina University Brody School of Medicine, Greenville, NC, USA.

B104 Disaggregation of Gastric Cancer Risk Between Asian American Subgroups. Robert Huang. Stanford University School of Medicine, Stanford, CA, USA.

B105 The impact of ancestry on mutational and immune signatures in Triple Negative Breast Cancers. Raymond Hughley. Mount Sinai, New York, NY, USA.

B106 Racial/ethnic disparities in risk of breast cancer mortality by molecular subtype and stage at diagnosis. Nicole Lorona. University of Washington, Seattle, WA, USA.

B107 Race-specific gene expression patterns in Triple-Negative Breast Cancer (TNBC) cases. Rachel Martini. Weill Cornell Medical College, New York City, NY, USA.
Disparities in clinical and demographic characteristics among Asian/Pacific Islander and Non-Hispanic White newly diagnosed lung cancer patients. Parth Patel. Icahn School of Medicine at Mount Sinai, New York, NY, USA.

Hispanics have Improved Overall Survival with Pancreatic Ductal Adenocarcinoma regardless of Treatment Facility. Andrea Riner. University of Florida, Gainesville, FL, USA.

Racial disparities in pancreatic adenocarcinoma survival. Do they exit for patients who already survived their first year?. Anas Saad. Department of Cardiovascular Medicine, Cleveland Clinic, Cleveland, OH, USA.

Integrated Molecular Approach to Identify Biological Factors Contributing to Breast cancer Disparities in Chicago. Ashlie Santaliz Casiano. University of Illinois, Urbana-Champaign, Urbana, IL, USA.

Racial/ethnic differences in hepatocellular carcinoma (HCC) characteristics and outcomes: the Multiethnic Cohort. Veronica Setiawan. University of Southern California, Los Angeles, CA, USA.

Unique Hormone Receptor Signatures of Inflammatory Breast Cancer in a Cohort of Puerto Rican Women. Zoe Underill. Universidad Central del Caribe, Bayamon, PR, USA.


Breast cancer screening, diagnostic and/or treatment care processes in care institutions in the Chicago area. Carla Amato-Martz. Metropolitan Chicago Breast Cancer Task Force, Chicago, IL, USA.

Evaluating the ability of clinically approved chemotherapeutics to decrease race-associated breast cancer mortality disparities via targeting the tumor promoting effect of Crystallin Beta B2. Portia Andrews. North Carolina Central University, Durham, NC, USA.

Body positivity after a double mastectomy. Chiara D'Agostino. Independent Advocate, Montclair, NJ, USA.

Characteristics of patients with pseudoangiomatous stromal hyperplasia (PASH): A retrospective cohort study. George Bukenya. Belmont University, Nashville, TN, USA.

Annexin a2: A novel molecular mechanism of aggressive metastasis & angiogenesis. Pankaj Chaudhary. University of North Texas Health Science Center, Fort Worth, TX, USA.

Hospitalization may be an early indicator of worse breast cancer survival among women from disparate populations. Avonne Connor. Johns Hopkins Bloomberg School of Public Health and Johns Hopkins Sidney Kimmel Cancer Center, Baltimore, MD, USA.

Pathologic characteristics of African American women with breast cancer treated at the DoD’s Murtha Cancer Center: why survival cancer is not disparate to European American women when
treated within the US Military Healthcare System. Rachel Ellsworth. Murtha Cancer Center, Windber, PA, USA.

B122 Spatial analysis of ductal carcinoma in situ, locoregional, and distant metastatic breast cancer in North Carolina: Evidence for rural-urban disparities. Larisa Gearhart-Serna. Duke University School of Medicine, Durham, NC, USA.

B123 Using eHealth and Data Science to Dissect Breast Cancer Heterogeneity in the Chicago Multi-Ethnic (ChiMEC) Breast Cancer Cohort. Dezheng Huo. University of Chicago, Chicago, IL, USA.

B124 Breast cancer treatment delays at an urban safety net hospital among women experiencing homelessness. Naomi Ko. Boston University, Boston Medical Center, Boston, MA, USA.

B125 Molecular profiling basal 2 subtypes of triple negative breast cancer cells and their response to histone deacetylase inhibitor. Beverly Lyn-Cook. FDA/National Center for Toxicologica Research, Jefferson, AR, USA.

B126 The Will Rogers phenomenon in breast cancer: The AJCC 8th Ed. and the importance of caution in the interpretation of outcomes differences for overall population and race-specific cohorts. Mary Nittala. University of Mississippi Medical Center, Jackson, MS, USA.

B127 Hispanic-White residential segregation and stage at diagnosis among female residents of Texas. Chinedum Ojinnaka. Arizona State University, Phoenix, AZ, USA.

B128 The impact of race/ethnicity and insurance status on age-related differences in breast cancer survival. Yazmin San Miguel. University of California San Diego, San Diego, CA, USA.

B129 Does insurance status explain the racial disparity in survival outcome seen in upper aerodigestive tract cancers in the United States?. Joycemary Amponsem. Meharry Medical College, Nashville, TN, USA.

B130 Characteristics of young-onset colorectal cancer patients and variation of treatment patterns: An analysis of US hospital data. Georges Adunlin. Samford University, Birmingham, AL, USA.

B131 How Do Reversal Rates Vary among Patients with Colorectal Cancer for which Intestinal Stoma was Performed?. Lillian Hang. OptumLabs, Eden Prairie, MN, USA.

B132 Incidence and mortality rate of colorectal cancer in the United States, 2000-2016. Michael Koko. The University of Southern Mississippi, Hattiesburg, MS, USA.

B133 Disparities in survival by sociodemographic factors among patients with young-onset colorectal cancer: a population-based study. Maria Elena Martinez. University of California, San Diego, La Jolla, CA, USA.
B134 Tumor biology and cancer health disparity: gene expression, cytokine secretion, and protein production in African American colon cancer cell lines. Marzia Spagnardi. State University of New York Downstate Medical Center, Brooklyn, NY, USA.

B135 Health literacy disparities among Hispanic caregivers of children with newly diagnosed cancer. Paula Aristizabal. University of California San Diego, Rady Children’s Hospital San Diego, University of California San Diego Moores Cancer Center, San Diego, CA, USA.

B136 Title to be announced. Dena Willie-Paddy. Davita Medical Group, Albuquerque, NM, USA.

B137 Colorectal Cancer Mortality and Disparities in America’s 30 Most Populous Cities. Abigail Silva. Loyola University Chicago, Chicago, IL, USA.