

Seventh AACR Conference on **THE SCIENCE OF CANCER HEALTH DISPARITIES** November 9-12, 2014 • San Antonio, TX



Poster Session A Monday, November 10, 2014 5:00 p.m. – 7:00 p.m.

A1 Prism regression: A new statistical tool for understanding determinants of cancer health disparities. Shari Messinger, University of Miami, Miami, United States.

**A2 Tobacco and alcohol co-morbidities among young adult Pacific Islanders.** Sora Tanjasiri, California State University, Fullerton, Fullerton, CA, United States.

A3 Designing culturally appropriate health interventions for Pacific Islanders: The Support Our Women Pap test study. Sora Tanjasiri, California State University, Fullerton, Fullerton, CA, United States.

A4 Differences in preferences for models of informed consent may affect racial composition of biobanks. Katherine Brown, Washington University School of Medicine, Saint Louis, MO, United States.

A5 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, United States.

A6 Guided tours of a Super Colon increase knowledge and willingness to discuss colon cancer among residents of Appalachian Ohio. Audra Jordan, The Ohio State University Comprehensive Cancer Center, Columbus, OH, United States.

A7 Included in the Debate: Women's perspectives on mammography after experiencing a false positive screen. Maria Thomson, Virginia Commonwealth University, Richmond, Virginia, United States.

A8 University of Guam/University of Hawaii Cancer Center Partnership: An 11 year partnership to advance cancer health equity in Pacific Islanders.. Hali Robinett, University of Hawaii Cancer Center, Honolulu, Hawaii, United States.

A9 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, United States.

A10 Community navigators for breast and cervical cancer screening and follow-up. Melissa Simon, Northwestern University Feinberg School of Medicine, Chicago, IL, United States.

**A11 Developing an intervention to promote breast cancer control among Latinas.** Lisa Hinton, University of Chicago Medicine, Chicago, II, United States.

A12 Developing an intervention to promote colorectal cancer control among multiethnic minorities. Lisa Hinton, University of Chicago Medicine, Chicago, II, United States.

A13 Developing easy-to-read cancer education curriculum materials for the Appalachian population: The power of community collaboration. David Reese, Appalachia Community Cancer Network, Lexington, KY, United States.

**A14 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, United States.

**A15 Development of a multi-level human papillomavirus (HPV) vaccine intervention.** Mira Katz, The Ohio State University, Columbus, OH, United States.

A16 Impact of a biospecimen collection seminar on willingness to donate biospecimens among Chinese Americans: Results from a randomized, controlled community-based trial. Lei-Chun Fung, Chinatown Public Health Center, San Francisco, CA, United States.

A17 Impact of a culturally adapted, evidence-based biospecimen education program in six populations groups: The Cancer Disparities Research Network Cancer 101. Linda Fleisher, Fox Chase Cancer Center, Cheltenham, PA, United States.

**A18 Increasing participation in research - breast cancer.** Brandi Robinson, Washington Cancer Institute at MedStar Washington Hospital Center, Washington, District Of Columbia, United States.

**A19 SHARE speaks: English, Japanese, Spanish, and cultures too.** Desiree Walker, SHARE, New York, NY, United States.

A20 What's in the cancer biology part of Community Health Worker Curricula: A systematic review. Danyell Wilson, Bowie State University, Bowie, MD, United States.

A21 Developing a model for engaging underserved breast cancer survivors: Expanding a financial assistance program to include support and education. Janine Guglielmino, Living Beyond Breast Cancer, Haverford, PA, United States.

A22 Using community-based participatory research to develop a culturally relevant resource for African-American women affected by breast cancer. Janine Guglielmino, Living Beyond Breast Cancer, Haverford, PA, United States.

**A23 Addressing men's health disparities in the District of Columbia.** Everett Dodson, Georgetown Lombardi Comprehensive Cancer Center, Washington D.C., United States.

A24 Afghan Coalition. Rona Popal, Afghan Coalition, Fremont, CA, United States.

**A25 Baseline characteristics in a practical clinical trial on colorectal cancer screening.** Meera Muthukrishnan, Washington University School of Medicine, St. Louis, MO, United States.

A26 Developing a community-based partnership to facilitate a multi-level community engaged study exploring barriers to cancer care and clinical trial participation among Black Bostonians. Karen Winkfield, Massachusetts General Hospital/Harvard Medical School, Boston, MA, United States.

A27 Effects of the Healthy Eating and Active Living in the Spirit (HEALS) educational and behavioral intervention on inflammation among an African-American faith community. Michael Wirth, Arnold School of Public Health, University of South Carolina, Columbia, SC, United States.

**A28 Enrolling African Americans into a Cancer-related Biobank.** Fahcina Lawson, Johns Hopkins University, School of Medicine, Baltimore, MD, United States.

A29 Native women's health project: An innovative approach toward promoting screening mammography in an American Indian community in Oklahoma. Eleni Tolma, University of Oklahoma Health Sciences Center, Oklahoma City, , United States.

A30 Supporting prostate cancer survivor advocacy through Community-based Participatory Research and Photovoice methods. Lauren Gilbert, University of Florida, Gainesville, FL, United States.

A31 Understanding colorectal cancer screening behaviors among five Asian-American subgroups. Helen Lam, The University of Chicago Comprehensive cancer Center, Chicago, IL, United States.

A32 Developing a practical dissemination and implementation framework to accelerate adoption of cancer innovations. Helen Lam, The University of Chicago Comprehensive cancer Center, Chicago, IL, United States.

A33 The Association between Breast Cancer Treatment Decisions, Fertility and Emotional Well-Being Among Pre-Menopausal Women: An Original Data Collection. Angela Campbell, The Pennsylvania State University, State College, PA, United States.

**A34 Easy-to-read informed consents for multicenter clinical Ttials.** Lensa Idossa, National Marrow Donor Program, Minneapolis, MN, United States.

**A35 Barriers to cancer genetic risk assessment in the border region of south Texas.** Gail Tomlinson, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

A36 Exploring the Climate, Barriers, and Possible Approaches to Implementing Genetic Cancer Risk Assessment in Latin America: A Roundtable Discussion. Tanya Chavez, City of Hope, Duarte, , United States.

**A37 Colorectal cancer screening: does racial/ethnic and language concordance matter?.** Karen Kim, The University of Chicago Comprehensive cancer Center, Chicago, IL, United States.

A38 Exploring colorectal cancer screening among Chinese Americans using the Theory of Planned Behavior model. Karen Kim, The University of Chicago Comprehensive cancer Center, Chicago, IL, United States.

A39 GMaP Region 4 Clinical Trials Outreach for Latinos. Rose Treviño-Whitaker, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

A40 Promoting colorectal cancer education: A partnership facilitated program evaluation examining generalizability across diverse populations. Janeth Sanchez, New Mexico State University, Las Cruces, NM, United States.

A41 Public Health students assess the cultural adaptation of *Cancer 101* curriculum for Puerto Rican community. Yonaira Rivera, Moffitt Cancer Center, Tampa, FL, United States.

A42 The Cancer - Educate to Prevent program: Schools as beacons of cancer prevention education programs in vulnerable populations. Ana Barros, Ipatimup, Porto, , Portugal.

A43 Barriers, Strategies, and Recommendations to Engaging African American Women in Clinical Research: The Recruiter's Perspective. Nadine Barrett, Duke Cancer Institute, Durham, North Carolina, United States.

**A44 Latino men enrolled in a clinical and health education collaborative for colorectal cancer screening.** Cynthia Mojica, The University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

A45 Low English language facility, depression and cancer screening among Latina breast cancer survivors. Alan Holden, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

**A46 SOURCE: Strengthening our understanding of research through community engagement.** Evelyn Gonzalez, Fox Chase Cancer Center, Philadelphia, PA, United States.

A47 Evaluating the reliability of the ARTQ in assessing clinical trial perceptions among African Americans. Marvella Ford, Medical University of South Carolina (MUSC) Hollings Cancer Center, Charleston, SC, United States.

A48 A navigation model to improve lung cancer surgery rates among African Americans with early stage lung cancer. Marvella Ford, Medical University of South Carolina (MUSC) Hollings Cancer Center, Charleston, SC, United States.

**A49 Correlates of Race-Related Thoughts and Feelings among Black Cancer Patients.** Susan Eggly, Wayne State University/Karmanos Cancer Institute, Detroit, MI, United States.

**A50 Cost and Consequences: Ways in which cost is a barrier to colon cancer screening.** Aimee James, Washington University in St. Louis, School of Medicine, St. Louis, MO, United States.

**A51 Ethnic and gender disparities in limb-salvage rates among pediatric sarcoma patients.** Isaac Kim, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

A52 Use of geographic information systems to identify geographic clustering of screening colonoscopy resources with the City of Chicago. Keith Naylor, University of Chicago, Chicago, IL, United States.

**A53 Documenting community perceptions of cancer risk, environmental health, and health behaviors: A study in Metropolitan Charleston.** LaShanta Rice, University of South Carolina, Columbia, SC, United States.

A54 HPV Awareness and Vaccine Willingness Among Dominican Immigrant Parents Attending a Federal Qualified Health Clinic in Puerto Rico.. Vivian Colon-Lopez, PR Comprehensive Cancer Center, San Juan, Puerto Rico, United States.

A55 Racial Differences in Cultural Values for Cancer Prevention and Control: Fact or Fiction. Melanie Jefferson, Medical University of South Carolina, Charleston, SC, United States.

**A56 Clinical benefit of early phase clinical trial participation for Hispanic patients with advanced Hematological malignancies..** Marcela Mazo-Canola, University of Texas Health Science Center at San Antonio Division of Hematology - Oncology, San Antonio, Texas, United States.

**A57 Curcumin nanoformulation: A new therapeutic approach for cervical cancer treatment.** Subhash Chauhan, UTHSC, Memphis, Tennessee, United States.

**A58 Comorbid conditions among African-American breast cancer survivors..** Claudia Davis, Center for Health Disparities Research/California State University, San Bernardino, Ca 92407, United States.

A59 Disparities in physical health concerns among lesbian, gay, and bisexual (LGB) cancer survivors. Charles Kamen, University of Rochester, Rochester, NY, United States.

A60 My advocacy ecosystem. Melanie Nix, Breast Cancer Comfort Site, Hyattsville, MD, United States.

**A61 Perspectives on transitioning from cancer treatment to breast cancer survivorship.** Swati Somuri, Fred Hutchinson Cancer Research Center, Seattle, Washington, United States.

A62 Psychosocial resources and needs of cancer survivors treated at a comprehensive cancer center or a minority serving institution. Rebecca Selove, Tennessee State University, Nashville, TN, United States.

A63 Time course from screening mammography to biopsy to treatment among black and white, non-HMO Medicare beneficiaries in 2005-2008. Rebecca Selove, Tennessee State University, Nashville, TN, United States.

A64 Germline PIK3CA polymorphisms detected by NGS in a small cohort of ER+ breast cancer patients are associated with recurrence while on tamoxifen treatment and ethnicity... John Kuhn,

Institute for Drug Development, University of Texas Health Science Center, San Antonio, TX, United States.

**A65 Proteomics of Normal, Pancreatitis and Pancreatic Cancer Human Tissues.** Beverly Lyn-Cook, FDA/NCTR, Jefferson, Arkansas, United States.

A66 A Population-Based Study of Racial/Ethnic Differences in Survival among Patients with Endometrial Cancer. ThuyQuynh Do, University of Texas Medical Branch, Galveston, TX, United States.

A67 Do hospital characteristics explain racial/ethnic disparities in mortality after breast cancer diagnosis: The California Breast Cancer Survivorship Consortium. Salma Shariff-Marco, Cancer Prevention Institute of California, Fremont, CA, United States.

A68 What do they do? The art and science of patient navigation among underserved Latina minorities: the significance of language. Amelie Ramirez, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

A69 Creating a comprehensive Patient Derived Xenograft (PDX) bank to represent racial disparities in Triple Negative Breast Cancer (TNBC). Tahra Luther, University of Michigan, Ann Arbor, MI, United States.

A70 Mast cells in Prostate Cancer Race Disparities: Are the Minutemen of the Microenvironment the Key?. Heidi Hempel, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States.

**A71 Metagenomic studies of bacterial agents in prostate cancer racial disparities.** Corey Porter, Johns Hopkins School of Medicine, Baltimore, MD, United States.

**A72 ANGPTL4 differentially affects bladder cancer cell motility by altering the cytoskeleton.** Eduardo Cardenas, The University of Texas Health Sciencce Center at San Antonio, San Antonio, TX, United States.

A73 Differential gene expression profiles in prostate tumors of African American and non-Hispanic White men. Ganna Chornokur, H Lee Moffitt Cancer Center, Tampa, FL, United States.

A74 Differential Wnt signaling in African American and Caucasian Women with triple-Negative creast cancer. Julie Getz, Translational Genomics Research Institute, Phoenix, AZ, United States.

A75 Excess of proximal microsatellite-stable colorectal cancer in African Americans from a multiethnic study. Rosa Xicola, Yale University, New Haven, CT, United States.

A76 MicroRNA mediated negative regulation of caveolin 1 as a biological mechanism driving breast cancer disparities. Qi Jin Guo, Medical University of South Carolina, Charleston, SC, United States.

**A77 PVT1 exon 9 overexpression as a potential biomarker of prostate cancer in Black men.** Olorunseun Ogunwobi, City University of New York - Hunter College, New York, New York, United States.

**A78** The role of tumor microenvironment in prostate cancer of African Americans. Kathleen McGuire, San Diego State University, San Diego, California, United States.

A79 Loss of imprinting: Tying prenatal diet to the aggressive biology of Triple Negative Breast Cancer. Shraddha Desai, Duke University Medical Center, Durham, , United States.

A80 p53 Protects Against MG132-Induced Apoptosis in a Cell State-Dependent Manner. Aster Legesse-Miller, Princeton University, Princeton, NJ, United States.

**A81 Investigation of Possible Cell State Dependent Differential Protein Homeostasis Mechanism(s).** Aster Legesse-Miller, Princeton University, Princeton, NJ, United States.

**A82** Identifying differentially expressed microRNAs as investigational tools in postpartum breast cancer in Hispanic women. José Muñoz-Rodríguez, University of Arizona, Tucson, AZ, United States.

**A84 Rural residence and late staging at breast cancer diagnosis..** Thomas Lycan, Wake Forest Baptist Medical Center, Winston-Salem, NC, United States.

**A85 Challenges in Developing Pediatric Cancer Care in Southern Vietnam.** Chatchawin Assanasen, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

**A86 Specialty Comparison of Disparities-Related Research Over Forty Years.** Curtiland Deville, Hospital of the University of Pennsylvania, Philadelphia, PA, United States.

**A87 Cardiovascular Disease (CVD) and Hospitalization Costs Among Lung Cancer Patients: Examining the effect of Race and Gender.** Baqar Husaini, Tennessee State University, Nashville, TN, United States.

**A88 Medicaid expansion and access to care among breast cancer survivors.** WAFA TARAZI, Virginia Commonwealth University, Richmond, VA, United States.

A89 Medical Debt and Bankruptcy among Working-Age Cancer Survivors in the United States. Matthew Banegas, National Cancer Institute, Bethesda, MD, United States.

A90 Predictors of inpatient mortality, charges, and length of stay among the very old with colon cancer in the United States. Tomas Nuño, University of Arizona Cancer Center, Tucson, AZ, United States.

**A91 Chemotherapy Modification by Race in Early Breast Cancer Treatment.** Sheenu Chandwani, Rutgers School of Public Health, Piscatway, New Jersey, United States.

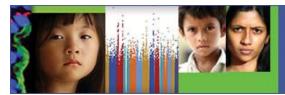
A92 Patients' experiences with breast cancer care: Do sociocultural factors attenuate racial disparities in ratings of quality?. Vanessa Sheppard, Georgetown University, Washington, DC, United States.

**A93 Treatment and survival after head and neck cancer diagnosis by race in Louisiana' s public hospital system.** Edward Peters, Louisiana State University School of Public Health, New Orleans, LA, United States.

**A94 Treatment disparities in pancreatic cancer: Does our survival depend on where we go for care?.** Ines Alamo, University of Florida, Gainesville, FL, United States.

A95 Overall Endometrial Cancer Survival Among non-Hispanic White and Hispanic Women: A Trend Analysis of SEER Reported Cases 1992-2010. ThuyQuynh Do, University of Texas Medical Branch, Galveston, TX, United States.

A96 African Americans and colorectal cancer: Using multilevel analysis to understand the influence of neighborhood and individual level factors on screening behavior. Luciana Assini, University of Maryland, School of Public Health, College Park, MD, United States.



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## Poster Session B Tuesday, November 11, 2014 11:30 a.m. – 1:30 p.m.

**B1** *PEG3* DNA methylation and cervical intraepithelial neoplasia in African American and European American women. Adriana C Vidal, Duke University, Durham, NC, United States.

**B2 DNA promoter methylation of HIST1H2BB as a potential early detection biomarker to reduce ovarian cancer disparities in the United States.** Blanca Valle, Johns Hopkins University, Baltimore, MD, United States.

**B3 Identification of alpha-enolase as a candidate tumor associated autoantigen in African American men with prostate cancer.** Tino Sanchez, Loma Linda University School of Medicine, Loma Linda, CA, United States.

B4 Epithelial nuclear Androgen Receptor (AR) in radical prostatectomy samples as assessed by quantitative immunofluorescence is differentially expressed in African American versus Caucasian cases. Russell McBride, Icahn School of Medicine at Mount Sinai, New York, NY, United States.

**B5** Centrosomal Profiles of Pancreatic Adenocarcinoma from African-American and European-American patients: A Comparative Analysis. Karuna Mittal, Georgia State University, Atlanta, Georgia, United States.

**B6 Disparities in centrosomal profiles: Prediction of metastatic risk in African-American and European-American breast cancer patients..** Nikita Wright, Georgia State University, Atlanta, Georgia, United States.

**B7** Advocacy for an underserved minority: Patient navigation for latino cancer survivors. Sandra San Miguel, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

**B8** Correlations between weight gain and physical health among African American breast cancer survivors. Selina Smith, Georgia Regents University Institute of Public & Preventive Health, Augusta, GA, United States.

**B9** Acculturation, behavioral factors, and family history of breast cancer among Mexican and Mexican-American women. Jesse Nodora, University of California, San Diego, La Jolla, CA, United States.

**B10** Predictors of timely attendance for colposcopy following an abnormal Pap test among **Hispanic Women on the Texas-Mexico Border.** Jane Montealegre, Texas Tech University Health Sciences Center at El Paso, El Paso, TX, United States.

**B11 Prevalent high-risk HPV genotypes among Hispanic women along the Texas-Mexico border.** Jane Montealegre, Texas Tech Health Science Center, El Paso, TX, United States.

**B12 Improving quality of life among Latina breast cancer survivors using the "Staying Healthy" program.** Edgar Munoz, Institute for Health Promotion Research, The University of Texas Health Science Center, San Antonio, Texas, United States.

**B13 Gastric cancer disparities in Latino populations in Texas, South Texas and United States.** Edgar Munoz, Institute for Health Promotion Research, The University of Texas Health Science Center, San Antonio, Texas, United States.

**B14 Dietary patterns in two groups of Hispanic breast cancer survivors, a Pilot study.** Cristina Palacios, University of Puerto Rico, Medical Sciences Campus, San Juan, PR, United States.

**B15 Motivation for Cancer Control Changes among African Americans.** Chanita Hughes-Halbert, Medical University of South Carolina, Charleston, SC, United States.

B16 Association of calcium and vitamin D intake and vitamin D receptor genotypes with prostate cancer in multiethnic samples. Ken Batai, University of Arizona, Tucson, Arizona, United States.

**B17 Family History of Breast and Ovarian Cancer Prevalence and its Association with Triple Negative Subtype in Hispanic Women.** Maria Martinez, University of California, San Diego, CA, United States.

**B18 Interactions between finasteride and vitamin D-related polymorphisms is associated with prostate cancer risk in African American men.** Kathleen Torkko, University of Colorado Anschutz Medical Campus, Aurora, CO, United States.

**B19** Associations among race/ethnicity, geography, and breast cancer incidence and mortality in **Trinidad and Tobago.** Wayne Warner, Washington University School of Medicine, St. Louis, MO, United States.

**B20** Geospatial analysis of hepatocellular carcinoma and its risk factors in Texas (1995-2010). Laura Manuel, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

**B21 Intratumoral hormone receptor heterogeneity is a characteristic of high grade breast cancer and is associated with inter-laboratory hormone receptor status discordance.** Emma Allott, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States.

**B22 Significance of ethnic-based disparities in prostate cancer risk and outcomes.** Vanessa Hayes, Garvan Institute of Medical Research, Darlinghurst, Nsw, Australia.

B23 Targeted Exome Sequencing for Effectors involving the MAPK and PI3K Pathways of Cutaneous Melanoma in the Minority Population: Identifying Unique Molecular Signatures. Shane Morita, The Queen's Medical Center, Honolulu, HI, United States.

**B24 Examining the Latina paradox: Impact of neighborhood Latina density on breast cancer survival in Texas.** Sandi Pruitt, University of Texas Southwestern Medical Center, Dallas, TX, United States.

**B25 Impact of neighborhood obesogenic factors on obesity in over 100,000 participants of the Multiethnic Cohort Study.** Iona Cheng, Cancer Prevention Institute of California, Fremont, , United States.

B26 The Effect of Neighborhood Context on Physical and Mental Health among Ethnic Minority Breast Cancer Survivors. Kimlin Ashing, City of Hope, Duarte, , United States.

**B27** Overweight/Obesity and physical activity rates in an ethnically diverse sample of breast cancer survivors. Joan Cunningham, National Coalition of Independent Scholars, San Antonio, TX, United States.

**B28** Racial/ethnic differences in the association of obesity with hepatocellular carcinoma risk. Veronica Setiawan, University of Southern California, Los Angeles, CA, United States.

**B29 Differences in physical fitness, disability, and health-related quality of life between physical active and sedentary Hispanic breast cancer survivors.** Alexis Ortiz, Texas Woman's University, Houston, TX, United States.

**B30 Promoting exercise in Hispanic cancer survivors.** Daniel Hughes, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

**B31 Promoting Physical Activity among Cancer Survivors.** Rose Treviño-Whitaker, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

**B32 Serum adipokines and inflammatory markers in Hispanic breast cancer survivors.** Maribel Tirado-Gomez, University of Puerto Rico Comprehensive Cancer Center, San Juan, , United States.

**B33 Who am I? Improving quality of data collection for race/ethnicity and language.** Paula Aristizabal, University of California San Diego, La Jolla, California, United States.

B34 Breast cancer risk factors and screening practices among Hispanics subgroups in the United States.. Mary Diaz-Santana, University of Massachusetts, Amherst, Massachusetts, United States.

**B35 Disparities in follow-up after abnormal mammogram for multiple Asian subpopulations.** Kim Nguyen, UCSF, San Francisco, California, United States.

**B36 Helicobacter pylori exposure among Hispanic and non-Hispanic white men in San Antonio, Texas: Implications for gastric cancer risk disparities.** Dorothy Long Parma, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States.

**B37** Hematologic malignancies in the Hispanic population: Are there barriers to ideal care?. Isabelle Le, University of Texas Health Science Center San Antonio, San Antonio, TX, United States.

**B38 Lung cancer survival among Chinese Americans in California, 2000-2010.** Scarlett Gomez, Cancer Prevention Institute of California, Fremont, CA, United States.

B39 Trends in 5-year and 10-year crude survival rates among American Indians and Alaskan Natives diagnosed with cancer, 1997-2012. Marc Emerson, Division of Cancer Control and Population Sciences, National Cancer Institute, Bethesda, MD, United States.

**B40 Estrogen receptor activity levels among Mexican American women.** Laura Fejerman, University of California San Francisco, San Francisco, California, United States.

**B41 Hyperlipidemia and Prostate Cancer in African American Men.** Sparkle Springfield, University of Illinois at Chicago (UIC), Chicago, IL, United States.

B42 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, United States. B43 Disparities in mortality and five-year survival by race and socioeconomic status in white and African-American women diagnosed with breast cancer in metropolitan Detroit. Theresa Hastert, Karmanos Cancer Institute, Detroit, MI, United States.

B44 A systems approach combining genomics, advocacy, and emerging novel therapeutics to address triple-negative breast cancer (TNBC) outcomes disparities. Susan Samson, University of California, San Francisco, San Francisco, CA, United States.

**B45 Addressing breast cancer disparities in North Central Alabama.** Thelma Brown, Susan G. Komen for the Cure, Birmingham, AL, United States.

**B46 Advocacy for breast cancer and for community health initiatives.** Yvonne Burry, The Adams Street Group, Columbus, OH, United States.

**B47** Associations between clinicopathological features and breast cancer subtypes. Adana Llanos, RBHS-School of Public Health and Rutgers Cancer Institute of New Jersey, New Brunswick, NJ, United States.

**B48 Clues to the causes of the abundance of Triple Negative Breast Cancer in women of African descent.** Candice Sauder, The University of Texas MD Anderson Cancer Center, Houston, TX, United States.

**B49 Eliminating cancer disparities through support services for young breast cancer survivors: Evaluation of a cooperative agreement.** Sarah O'Dell, ICF International, Atlanta, GA, United States. \

**B50 Elucidating the roles of Kaiso in the metastasis of triple negative breast cancer cells.** Blessing Bassey, McMaster University, Hamilton, ON, Canada.

**B51 Exploring the role of reproductive factors and DNA methylation in ethnic disparities in breast cancer tumor aggressiveness..** Keith Dookeran, University of Illinois at Chicago, Chicago, IL, United States.

**B52** Pilot study: Random periareolar fine needle aspiration (RPFNA) accurately depicts biochemical phenotype displayed in breast tissues of high risk African American women.. Christopher Sistrunk, Duke University, Durham, North Carolina, United States.

**B53 Racial variation in the uptake of a 21-tumor gene assay in the Carolina Breast Cancer Study cohort.** Megan Roberts, University of North Carolina-Chapel Hill, Gillings School of Global Public Health, Chapel Hill, , United States.

**B54 SR-B1 directed nanoparticles in targeted therapy for the treatment of metastatic triple negative breast cancer.** Rebecca Johnson, University of North Texas Health Science Center, Fort Worth, Texas, United States.

**B55 Elevation of oxidative expression proteins in Colorectal Adenomatous polyps.** LaShanale Wallace, Morehouse School of Medicine, Atlanta, GA, United States.

**B56** Racial disparities in the receipt of adjuvant chemotherapy among stage III colon cancer patients. Caitlin Murphy, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States.

**B57 The Success of the Black and Blues Brunch.** Kim Hall Jackson, KHJ Enterprises, LLC, Philadelphia, PA, United States.

**B58 Underserved populations in kidney cancer research and treatment.** Sarah Wise Miller, Kidney Cancer Association, New Rochelle, NY, United States.

**B59 Epithelial Ovarian Cancer, Comorbidity, and Racial Disparities.** Nicole Fields, Vanderbilt University, Nashville, TN, United States.

**B60 Influence of educational levels on survival in patients with uterine cervix cancer: A stage at diagnosis correlation of the population from Kamrup, India..** Manigreeva Krishnatreya, Dr.B Borooah Cancer Institute, Guwahati, Assam, India.

B61 Notes to Researchers. Sarah Guy, Volley, Ridley Park, PA, United States.

**B62** Racial disparities in endometrial cancer incidence and mortality are limited to non-Hispanic black women. Michele Cote, Wayne State University, Detroit, MI, United States.

**B63 Disparities in lung cancer incidence rates and trends by histologic type in the United States, 2004-2009.** Keisha Houston, Centers for Disease Control and Prevention, Altanta, , United States.

**B64 Cancer clinical trials: Real answers, real options, real miracles, right here in West Michigan.** Patrick Gavin, Cancer Research Consortium of West Michigan, Grand Rapids, MI, United States.

B65 Clinic based pap test versus HPV home test among Somali immigrant women in Minnesota: A randomized controlled trail. Kolawole Okuyemi, University of Minnesota, Minneapolis, Minnesota, United States.

**B66 Delaware/Christiana Care Oncology patient advocates for clinical trials.** Leila Hamroun, Helen F. Graham Cancer Center & Research Institute, Newark, DE, United States.

**B67 Effect of Polyphenon E on Progression to Prostate Cancer after Diagnosis of High Grade Prostatic Intraepithelial Neoplasia or Atypical Small Acinar Proliferation in African American Men.** Ganna Chornokur, Moffitt Cancer Center, Tampa, Florida, United States.

**B68 Explanatory models of risk: The role of social context in breast cancer risk perception and decision-making.** Tracy Battaglia, Boston University, Boston, MA, United States.

**B69** Mediated effects of Social Cognitive Theory variables on physical activity in Hispanic breast cancer survivors. Scherezade Mama, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, United States.

B70 Perception of Contraceptive Use among black people infected with prostate cancer in high risk Urban Poor Population in Africa. King Odor, Deakin University, Burwood, Vic, Australia.

**B71 Cancer Screening Uptake Among Women in Substance Abuse Treatment.** Martha Felini, University of North Texas Health Science Center, Fort Worth, TX, United States.

**B72** Disparities in time to diagnostic follow-up after screening mammography. Danielle Durham, The University of North Carolina at Chapel, Chapel Hill, NC, United States.

**B73** Do generational cohort differences in social networks influence persistent and sporadic screeners' perceptions of breast cancer screening?. Wesley Petersen, Mayo Clinic, Rochester, MN, United States.

**B74** Effects of a culturally targeted physician communication intervention on colorectal cancer screening among older Chinese American patients. Judy Wang, Georgetown University, Washington, DC, United States.

**B75 Factors correlated with follow-up after an abnormal mammogram: A population-based study.** Taber Lightbourne, Yale University School of Medicine, New Haven, CT, United States.

**B76 Hope Through Grace, Inc.: A Colon Cancer Prevention Organization -501 (C)(3) non-profit.** Grace Butler, Hope Through Grace, Pearland, TX, United States.

**B77 Knowledge of Screening Colonoscopy Results and Follow-up Recommendations Among Navigated Patients.** Cassandra Fritz, University of Chicago, Chicago, IL, United States.

**B78 Outcomes of Mammography in the National Breast and Cervical Cancer Early Detection Program.** Arica White, Centers for Disease Control & Prevention, Atlanta, GA, United States.

**B79 Trends in mammography quality benchmarks met over time: Moving beyond the Mammography Quality Standards Act to address breast cancer disparities.** Katherine Tossas-Milligan, University of Illinois at Chicago School of Public Health, Chicago, IL, United States.

**B80 Perceived control over health and history of mammography screening in Hispanic/Latino women living in the Northeast, United States.** Beth Jones, Yale School of Public Health, New Haven, CT, United States.

**B81 Barriers to Colorectal Cancer Screening in Hispanic/Latino Women in Connecticut.** Beth Jones, Yale School of Public Health, New Haven, CT, United States.

**B82 Performance of digital diagnostic mammography by race.** Thad Benefield, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States.

**B83 Predictors of cervical cancer screening among women receiving care in a safety-net health system.** Matthew L. Anderson, Baylor College of Medicine, Houston, TX, United States.

**B84 Racial/ethnic and socioeconomic disparities in access to screening mammograms in a statewide sample of mammography facilities in Illinois.** Bethliz Irizarry, University of Illinois at Chicago School of Public Health, Chicago, IL, United States.

**B85 Racial differences in the risk of serrated polyps and conventional adenomas in a youngeraged, uninsured population in South Carolina.** Anthony Alberg, Medical University of South Carolina, Charleston, SC, United States.

**B86 Socioeconomic status in relation to the risk of ovarian cancer in African American women: A population-based case-control study.** Anthony Alberg, Medical University of South Carolina, Charleston, SC, United States.

**B87** Correlates of HPV vaccination intention of Hispanic mothers of 11-17 year old daughters living along the Texas-Mexico border. Daisy Morales-Campos, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

**B88 Examining differences in HPV knowledge, vaccine awareness, and acceptability between U.S. Hispanic and island Puerto Rican women.** Daisy Morales-Campos, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States.

**B89 The significance of Vitamin D deficiency and anaerobes in prostate cancer.** Tim Oliver, Barts Cancer Institute, London, , United Kingdom.

**B90** What do current vaccination patterns tell us about the future of geographic and racial disparities in human papillomavirus (HPV)-related cancers?. Jennifer Moss, University of North Carolina, Chapel Hill, NC, United States.