



17th AACR Conference on
The Science of Cancer Health Disparities
September 21-24 | Los Angeles, CA

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24022016

POSTER LISTING

**Current as of September 27, 2024*

PROFFERED PRESENTATIONS

POSTER SESSION A

POSTER SESSION B

POSTER SESSION C



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3460291E

PROFFERED PRESENTATIONS

PR001 **A comparison of modeling approaches to assess the interplay of social, behavioral, and environmental factors on lung cancer racial disparities.** Melinda C. Aldrich, Vanderbilt University Medical Center, Nashville, Tennessee.

PR002, B145 **County-level food insecurity and hepatocellular carcinoma risk: A cross-sectional analysis.** Rebecca D. Kehm, Columbia University, New York, New York.

PR004, C107 **Differential gene expression analysis comparing Black and White patients with HPV-positive oropharyngeal squamous cell carcinoma reveals suppressed immune response and higher rates P16/HPV DNA discordance in Black patients.** Tammara L. Watts, Duke University, Durham, North Carolina.

PR006 **Association of multi-level stress-related determinants with the local and systemic tumor immune environment in Black and White women with breast cancer.** Alexandra R. Harris, National Cancer Institute, Bethesda, Maryland.

PR007 **Impact of the Affordable Care Act on receipt of guideline-concordant care for colon cancer.** Sriya Kudaravalli, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania.

PR008, C146 **Racial and Ethnic Differences in the Biological Signatures of Breast Tumors and the Immune-microenvironment: The Multiethnic Cohort Study.** Lenora W.M. Loo, University of Hawai'i Cancer Center, Honolulu, Hawaii.

PR009, A073 **Gut microbiome differences across race, ethnicity, and area level deprivation among patients undergoing colorectal cancer screening in Federally Qualified Health Centers.** Stephanie Hogue, Moffitt Cancer Center, Tampa, Florida.

PR011, C079 **Investigating the interplay among allostatic load, social determinants of health, and treatment outcomes in chronic myeloid leukemia patients.** Marisol Miranda-Galvis, Georgia Cancer Center, Medical College of Georgia - Augusta University, Augusta, Georgia.

PR012, B153 **Social and Structural Influences of Preventive Cancer Screenings for Native Hawaiian and Pacific Islander Adults in Hawai'i.** Mark L. Willingham, Jr., University of Hawai'i Cancer Center, Honolulu, Hawaii.

PR013 **Glycemic control and risk of prostate cancer mortality in Veterans with diabetes.** Mulugeta Gebregziabher, Medical University of South Carolina, Charleston, South Carolina.

PR014, A067 **Increasing risk of prostate cancer with successive generations in the US among Latino men in the Multiethnic Cohort.** Fei Chen, University of Southern California, Los Angeles, California.

PR015, A078 **Cancer Incidence in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) – The Onco-SOL Ancillary Study.** Humberto Parada, San Diego State University, San Diego, California.

PR016, B020 **Do U.S. quitsites present information related to providing services for LGBTQ individuals? An audit study.** Jeffrey Wilmer Ramos Santiago, University of Rochester Medical Center, Rochester, New York.

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POSTER SESSION A

Saturday, September 21

7:00-8:30 p.m.

- A001 Health expenditure trajectory and gastric cancer incidence in the National Health Insurance Senior Cohort: A nested case-control study.** Minjee Lee, Southern Illinois University School of Medicine, Springfield, Illinois.
- A002 HPV Vaccination Disparities by Gender Identity Among Adults Aged 18–44-Year-Olds.** Minjee Lee, Southern Illinois University School of Medicine, Springfield, Illinois.
- A004 Validation of the PREDICT breast version 3.0 prognostic tool in the US breast cancer patients.** Yi-Wen Hsiao, Cedars Sinai Medical Center, Los Angeles, California.
- A005 Addressing Moonshot limitations: High-risk racial disparities in leading cancers.** Sukhmani Kaur, Columbia University Mailman School of Public Health, New York, New York.
- A006 Disparities, social determinants of health, and ovarian cancer: predicting ovarian cancer using sociodemographic information and comorbidities as risk factors.** Anna E. Langston, Queens University of Charlotte, Charlotte, North Carolina.
- A007 Beyond continental ancestry categories: trans-population genomic similarity continuum reveals overlooked somatic-germline interactions across cancer types.** Hussein Mohsen, Memorial Sloan Kettering Cancer Center, New York, New York.
- A008 Proof-of-Concept: A machine learning classifier to impute nativity status in Hispanic/Latino/a/x cancer patients in the California Cancer Registry.** Joel Sanchez Mendez, Keck School of Medicine of USC, Los Angeles, California.
- A009 Determinants of increased generalized self-efficacy among Hispanic/Latino colorectal cancer patients participating in a Cancer Moonshot Study.** Joel Sanchez Mendez, University of Southern California, Los Angeles, California.
- A010 Evaluating the aftermath of two major hurricanes and the COVID-19 pandemic on lung cancer Incidence in Puerto Rico: An interrupted time-series analysis.** Tonatiuh Suárez-Ramos, Puerto Rico Central Cancer Registry, San Juan, Puerto Rico.
- A011 PVT1 risk variant rs127920247 for colorectal cancer is shared by African American and Hispanic colorectal cancer patients.** Sujay Singh, Michigan State University College of Human Medicine, East Lansing, Michigan.
- A012 Motherhood and chemotherapy receipt: a population-based study of young women with breast cancer.** Quiera S. Booker, National Cancer Institute, Rockville, Maryland.
- A013 Factors associated to tobacco smoking and electronic cigarette use among a Hispanic sample of persons living with HIV in Puerto Rico, Mexico, and San Francisco.** Sandra I. Garcia-Camacho, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.

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- A014** **Racial and socioeconomic disparities in breast feeding and the impact of pregnancy-related medical conditions among a population-based sample of non-Hispanic Black and White women.** Meheret B. Gebreegziabher, UW-Milwaukee Joseph J. Zilber College of Public Health, Milwaukee, Wisconsin.
- A015** **Small area-estimation for low mammography screening: Geographic and racial disparities in mammography screening, 2015 – 2022.** Sydney P. Howard, University of Kentucky, Lexington, Kentucky.
- A016** **Understanding the Impact of Numerous Cancer Prevention Guidelines on Public Adherence.** Tochukwu Nzeako, Christiana Care, Newark, Delaware.
- A017** **Social, behavioral and clinical risk factors are associated with clonal hematopoiesis.** Corey D. Young, Division of Cancer Epidemiology & Genetics at the National Cancer Institute, Rockville, Maryland.
- A018** **Inflammatory and insulinemic dietary and lifestyle patterns and incidence of endometrial cancer: The Multiethnic Cohort.** Talar S. Habeshian, Keck School of Medicine of USC, Los Angeles, California.
- A019** **Dietary polyphenols and the risk of lung cancer in the prospective Southern Community Cohort Study.** Grace Xu, Vanderbilt University, Nashville, Tennessee.
- A020** **Impact of universal germline testing on pathogenic/likely pathogenic variant frequency among breast cancer patients in Southern California.** Veronica Jones, City of Hope, Duarte, California.
- A021** **Development of cross-ancestry polygenic risk scores for breast cancer in women of African ancestry.** James L. Li, The University of Chicago, Chicago, Illinois.
- A023** **Immune-related diseases and skin cancer in a racially and ethnically diverse US-based population.** Eunyong Cho, Brown University, Providence, Rhode Island.
- A024** **Exploring liver cancer risk factors by birth cohort: An electronic health record (EHR)-based epidemiologic cohort study.** Janet N. Chu, University of California, San Francisco, California.
- A025** **Trends in liver cancer mortality by sex, race, and ethnicity in California from 2000-2019.** Janet N. Chu, University of California, San Francisco, California.
- A026** **EBV prevalence and overall survival in the MultiEthnic Study of Hodgkin lymphoma (MESH).** Esther Lam, University of California, Irvine, California.
- A027** **Ethnic variations in breast cancer risk factors distribution in Guam, HIPIMR study.** Gian Paras, University of Guam, Mangilao, Guam.
- A028** **Revisiting cancer care inequities in Sub-Saharan Africa: standpoint and recommendations.** John Oluwafemi Teibo, University of Sao Paulo, Ribeirao Preto, Sao Paulo, Brazil.
- A029** **Age at menarche and risk of young-onset breast cancer subtypes overall and by race/ethnicity and socioeconomic position.** Zhenzhen Zhang, Oregon Health & Science University, Portland, Oregon.
- A030** **Racial Disparities in Cancer Beliefs among Oregon Residents.** Zhenzhen Zhang, Oregon Health & Science University, Portland, Oregon.
- A031** **Methylomic Biomarkers Associated with Prostate Cancer in Black Men.** Brian T. Joyce, Northwestern University, Chicago, Illinois.
- A032** **Disparities in molecular subtypes of acute lymphoblastic leukemia incidence by age, race/ethnicity, and sex in the United States.** Anmol A. Pardeshi, University of Southern California, Los Angeles, California.

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- A033 Metabolomics reveals racial differences in metabolites among women.** Ghazaleh Pourali, Division of Public Health Sciences, Washington University School of Medicine, Saint Louis, Missouri.
- A034 DNA repair capacity in metastatic castration-resistant prostate cancer patients using lymphocytes as surrogate markers.** Valerie Rodriguez-Baez, School of Medicine, Ponce Health Sciences University, Ponce, Puerto Rico.
- A035 Protein quantitative trait loci analysis in diverse prostate cancer patients: A focus on angiogenesis.** Ashlie Santaliz Casiano, National Cancer Institute, Bethesda, Maryland.
- A036 Hair relaxers use and breast cancer risk by tumor estrogen receptor status: Results from the Ghana Breast Health study.** Kaitlin E. White, National Cancer Institute, Rockville, Maryland.
- A037 Understanding the role of neighborhood deprivation in racial and urban-rural disparities in triple negative breast cancer.** Lauren E. Barber, Emory University, Atlanta, Georgia.
- A038 Uncovering the role of social determinants of health in racial disparities in cancer incidence in Alabama.** Mahak Bhargava, University of Alabama at Birmingham, Birmingham, Alabama.
- A039 Joint roles of proteomics and neighborhood-level social determinants of metastatic prostate cancer.** Jennifer Cullen, Houston Methodist Neal Cancer Center, Houston, Texas.
- A040 Effects of food environment, income inequality, and racial segregation on obesity-related cancer mortality.** Elizabeth S. Davis, Boston University, Boston, Massachusetts.
- A041 Assessing the impact of neighborhood structural racism on survival for African American men with prostate cancer; a population-based cancer registry study across eight US states.** Mindy C. DeRouen, University of California, San Francisco, California.
- A042 Patient poverty burden influences the molecular biology of ER+ breast cancer.** Jerry T. DeWitt, SDSU/UCSD CREATE Partnership and Moores Cancer Center at UC San Diego Health, San Diego, California.
- A043 Improving our understanding of social determinants of health and neighborhood deprivation on survival in patients after radical cystectomy for urothelial carcinoma.** Chirag Doshi, Keck School of Medicine of USC, Los Angeles, California.
- A044 Socioeconomic Disadvantage and Survival Outcomes After Radical Cystectomy for Urothelial Carcinoma of the Bladder: Examining the Area Deprivation Index in a Single-Institution Cohort.** Chirag Doshi, Keck School of Medicine of USC, Los Angeles, California.
- A045 Pan-viral serological characterization in African Americans and European Americans with Hepatocellular Carcinoma.** Theresa Ewa, National Cancer Institute, Bethesda, Maryland.
- A046 Disparities in cancer burden and survival rates in persistent poverty communities in Los Angeles County.** Miriam L. Gorbatov, University of Southern California, Los Angeles, California.
- A047 Neighborhood disadvantage and multiple myeloma risk among Black women living in the United States.** Etienne X. Holder, Boston University, Boston, Massachusetts.
- A048 Association between ambient particulate matter and colorectal cancer incidence: The Multiethnic Cohort Study.** Ugonna Ihenacho, University of Southern California, Los Angeles, California.
- A049 Differences in treatment discontinuation among colorectal cancer patients by rural and urban status and age of onset.** Mmadili N. Ilozumba, Huntsman Cancer Institute - University of Utah Health, Salt Lake City, Utah.

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A050 The impact of air pollution on aggressive breast cancer prognoses in women of African descent.

Kayla S. Ingram, Johns Hopkins University, Baltimore, Md, Usa, Maryland.

A051 Association of residential economic and racial segregation with pediatric cancer survival.

Xu Ji, Emory University School of Medicine, Atlanta, Georgia.

A052 The association of perceived neighborhood environment with physical and mental health status among cancer survivors in the All of Us Research Program.

Dongjun Lee, American Cancer Society, Atlanta, Georgia.

A053 Exploring the co-occurrence of historic redlining and present-day breast cancer risk factors.

Sarah M. Lima, University at Buffalo, Buffalo, New York.

A054 Liver cancer mortality by structural disadvantage and race: An analysis of U.S. area-level factors.

Jennifer K. McGee-Avila, National Cancer Institute, Rockville, Maryland.

A055 Neighborhood Deprivation and Oncotype DX Recurrence Scores among Black and White Women: the interplay between race, place, and tumor biology.

Jasmine M. Miller-Kleinhenz, University of Mississippi Medical Center, Jackson, Mississippi.

A056 Assessment of environmental injustice in racial disparities of colorectal cancer mortality in metropolitan Detroit.

Natalie G. Snider, Wayne State University, Detroit, Michigan.

A057 Superfund sites and cancer risk: Cluster analysis in Puerto Rican municipalities between 2010 and 2020.

Sailing J.T. Tang, University of Michigan, Ann Arbor, Michigan.

A058 Investigating the role of race/ethnicity on the association between neighborhood deprivation and breast cancer outcomes among Kentucky breast cancer patients years 2010-2022.

Breyanna E. Walker, University of Kentucky, Lexington, Kentucky.

A059 Racial and ethnic variation in obesity rates and body composition and their associations with renal cell carcinoma grade, stage, and histologic subtype.

Ken Batai, Roswell Park Comprehensive Cancer Center, Buffalo, New York.

A060 Breast cancer-associated leukocyte DNA methylation profile in obese African-American women.

Pranabananda Dutta, Charles R. Drew University of Medicine and Science, Los Angeles, California.

A061 The impact of race and obesity on the prostate tumor microenvironment.

Gloria Cecilia Galvan, Cedars-Sinai Medical Center, Los Angeles, California.

A062 Glycemic control and risk of total and advanced prostate cancer in Veterans with diabetes: analysis of disparities by race/ethnicity.

Mulugeta Gebregziabher, Medical University of South Carolina, Charleston, South Carolina.

A063 Exploring metabolic and liver steatosis comorbidities among Asian Americans with chronic Hepatitis B using All of Us research program datasets.

Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.

A064 Patient-provider trust and immigration experiences and h. pylori knowledge among Asian Americans.

Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.

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A065 How accurate are parents' recalls? Factors affecting the concordance of parental and provider reports of HPV vaccination among African American adolescents. Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.

A066 Unmasking differences in adolescent HPV vaccine uptake in six Asian American subgroups: data from the national immunization survey-teen (2015-2019). Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.

A068 Association of perceived discrimination on patient-physician communication and quality of life among breast cancer survivors. Janeane Anderson, University of Tennessee (UT) Health Science Center, Memphis, Tennessee.

A069 Leading causes of death among Asian American individuals compared with Pacific Islander individuals in the United States, 2018-2020. Jazmyn L. Bess, National Cancer Institute, Rockville, Maryland.

A070 Real world treatment patterns and patient outcomes of neuroendocrine tumors: A single institution study. Radhika Gutta, Henry Ford Health, Birmingham, Michigan.

A071 County-level racial and ethnic diversity index and cancer mortality in the U.S. Kelly A. Hirko, Michigan State University, Traverse City, Michigan.

A072 Lung cancer survival disparities: A disaggregated AANHPI study of the SEER database. Christopher Huy Doan, The University of Texas Medical Branch at Galveston, Galveston, Texas.

A074 Racial-Ethnic Disparities in Cancer Survival and Stages: A Focus on South Asian Americans. Jasmin Hundal, Cleveland Clinic, Cleveland, Ohio.

A075 Racial and ethnic inequities in receipt of degarelix among patients diagnosed with advanced prostate cancer in United States. Hari S. Iyer, Cancer Prevention and Control Program, Rutgers Cancer Institute; Department of Medicine, Division of Medical Oncology, Rutgers Robert Wood Johnson Medical School; Department of Biostatistics and Epidemiology, Rutgers School of Public Health, Rutgers, The, New Brunswick, New Jersey.

A076 Racial disparities in disease-free and overall survival among colorectal cancer patients in the prospective ColoCare cohort. Esther Jean-Baptiste, Moffitt Cancer Center & Research Institute, Tampa, Florida.

A079 The impact of Indigenous American ancestry on the risk of acute lymphoblastic leukemia and the implications for future study designs. Jalen Langie, University of Southern California, Los Angeles, California.

A080 Improving outcomes: Addressing racial and ethnic disparities in colorectal cancer genomic research. Cecilia Monge, National Cancer Institute-NIH, Bethesda, Maryland.

A081 Comprehensive examination of disparities in cancer incidences by race, gender, and age over 65 years in Alabama's Black belt counties, USA. Faith Onomeh, Stillman College, Tuscaloosa, Alabama.

A082 Contribution of health insurance to racial and ethnic disparities in advanced stage diagnosis of 10 cancers. Parichoy Pal Choudhury, American Cancer Society, Atlanta, Georgia.

A083 Ethnic disparities in esophageal cancer across New York State. Inae Park, Montefiore Medical Center, Bronx, New York.

A084 Journey to understanding indigenous peoples engagement in cancer genomic research. Jessica Sanchez, University of New Mexico Comprehensive Cancer Center, Albuquerque, New Mexico.

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A085 Exploring disparities in cancer disease cohort prevalence: Unpacking Hispanic heterogeneity within All of Us. JoAnn Smith, National Institutes of Health, Rockville Md, Maryland.

A086 Racial and ethnic disparities in prostate cancer survival in the Multiethnic Cohort Study (MEC). Wei Xiong, University of Southern California, Los Angeles, California.

A087 Clinical outcomes in Black patients with EGFR-mutated NSCLC treated with osimertinib. Farsha Rizwan, Temple University Hospital, Philadelphia, Pennsylvania.

A088 Examining associations between objective and perceived stress and allostatic load in African American prostate cancer survivors. Iwalola Awoyinka, Medical College of Wisconsin, Milwaukee, Wisconsin.

A089 Intersecting burdens: The role of social barriers and perceived stress in moderating cortisol reactivity among African American breast cancer survivors. Fatimata Sanogo, Keck School of Medicine of USC, Los Angeles, California.

A090 Comparing baseline knowledge and attitudes towards tobacco use and cessation among providers at substance use treatment centers and medical healthcare centers in rural and/or medically underserved areas of Texas. Brian J. Carter, Northwestern University Feinberg School of Medicine, Chicago, Illinois.

A091 Beliefs and behaviors regarding non-cigarette tobacco use cessation care differ between providers at substance use treatment centers and community health centers serving rural and/or medically underserved areas of Texas. Brian J. Carter, Northwestern University Feinberg School of Medicine, Chicago, Illinois.

A092 Tobacco use and prevalence of oral premalignant lesions, among Malayali tribes, Yelagiri Hills, Tamil Nadu, India. Delfin Lovelina Francis, Saveetha Dental College and Hospital, SIMATS, Saveetha University, Chennai, India.

A093 Assessing cigarette smoking intensity among California adults and the need for tailored interventions to reduce health disparities. Salome Kapella Mshigeni, California State University San Bernardino, San Bernardino, California.

A094 Association between head and neck squamous cell carcinoma survival, tobacco use, and alcohol use, 2010-2021. Rashad Rahman, Duke University, Durham, North Carolina.

A095 Differences in providers' perceived preparedness and actual delivery of screening and intervention practices for patients who smoke cigarettes between two types of healthcare centers serving rural and/or medically underserved areas of Texas. Ammar D. Siddiqi, University of Texas MD Anderson Cancer Center, Houston, Texas.

A096 Differences by nativity status in knowledge of and adherence to breast cancer screening guidelines: A Community Initiative Towards Improving Equity and Health Status (CITIES) study. Katarina M. Bischof, The Ohio State University, Columbus, Ohio.

A097 Racial and ethnic disparities in risk of persistent opioid use in a diverse cohort of breast cancer survivors and matched women without cancer. Lie Hong Chen, Kaiser Permanente Department of Research & Evaluation, Pasadena, California.

A098 Lung cancer disparities among African Americans and other low-income communities in South Florida. Miles Jordan, Florida A&M University, Tallahassee, Florida.

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- A099 Pulmonary thromboembolism secondary to iron deficiency anemia: A case study.** Aliya M. Khan, Broward Health, Pompano Beach, Florida.
- A100 Addressing financial toxicity and associated social determinants among Hispanic cancer patients in Puerto Rico.** Marievelisse Soto-Salgado, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- A101 Barriers to cancer care access in Puerto Rico: Exploring clinical and sociodemographic disparities.** Marievelisse Soto-Salgado, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- A102 Nationwide Racial, Ethnic, Geographic and Stage-Specific Trends in Breast Cancer Incidence among Older US Women, 2001-2019.** Erica Lee Argov, Columbia University Mailman School of Public Health, New York, New York.
- A103 Feasibility of using data from the All of Us Research Program to better understand Asian American breast cancer risk.** Hannah Lui Park, University of California, Irvine, California.
- A104 EpiTracker Cancer: A new webtool to visualize disparities in cancer death rates across demographics and county-level characteristics.** Meredith Shiels, National Cancer Institute, Rockville, Maryland.
- A105 Clinical characteristics of Hispanic patients ages 50 and younger with lung adenocarcinoma: A multi-center experience.** Kyle Edwards, University of Miami Miller School of Medicine, Miami, Florida.
- A106 Disparities in the presence of driver mutations and response to tyrosine kinase inhibitors in young patients with lung cancer.** Kyle Edwards, University of Miami Miller School of Medicine, Miami, Florida.
- A107 Be Part of the Cure Clinical Trials Campaign: Koreans, Hispanic/Latino/a/e/x, and Black/African Americans living in Los Angeles County.** Ghecemy Lopez, Cedars Sinai Cancer, Los Angeles, California.
- A108 Movement Over Virtual Reality (MOVR)-Latinx: Exploring the Acceptability and Feasibility of a Novel Virtual Reality Latin Dance Intervention among Latinos/as to Promote Physical Activity.** Desiree R. Acosta, University of California, Los Angeles, California.
- A109 Knowledge of HPV vaccination and HPV-associated cancers among Arab-Americans.** Eric Adjei Boakye, Henry Ford Health, Detroit, Michigan.
- A110 The CaRE2 health equity center Contact Registry: Engaging underrepresented community participants in cancer research.** Carolina Aristizabal, University of Southern California, Los Angeles, California.
- A111 Leveraging African American women as change agents to reduce obesity-related breast cancer risk: An evaluation of a network-based pilot intervention promoting the Mediterranean diet.** Nyahne Bergeron, University of Illinois Chicago, Chicago, Illinois.
- A112 The seroprevalence of nine human papillomavirus types included in the nonavalent vaccine in unvaccinated women living in Puerto Rico.** Angeline Cruz, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- A113 National trends in cervical cancer screening by sexual orientation and race/ethnicity in cisgender women.** Hunter K. Holt, University of Illinois Chicago, Chicago, Illinois.
- A114 Inequities in advanced stage at diagnosis of non-small cell lung cancer among people with and without HIV in the US.** Jessica Y. Islam, Moffitt Cancer Center & Research Institute, Tampa, Florida.



- A115 Utilizing digital storytelling to improve the recruitment of Black and Hispanic patients for a genetic predisposition to prostate cancer screening trial.** Yi Liu, National Cancer Institute, Bethesda, Maryland.
- A116 Cervical cancer awareness, knowledge, and attitudes in young adult students on a Northern California college campus.** Elissa I. Sanders, University of California/San Francisco State University, San Francisco, California.
- A117 Cervical cancer screening rates among older Hispanic women living in Texas: results using the BRFSS 2018, 2020, and 2022 survey data.** Coralia Vázquez-Otero, University of Texas at San Antonio, San Antonio, Texas.
- A118 Barriers and facilitators to cervical cancer screening among older Hispanic women living in San Antonio, TX.** Coralia Vázquez-Otero, University of Texas at San Antonio, San Antonio, Texas.
- A119 Disparities in mammography screening adherence throughout phases of the COVID-19 Pandemic: Results from the 2018, 2020, and 2022 Behavioral Risk Factor Surveillance System.** Gregory Chang C. Chang, The Ohio State University College of Public Health, Columbus, Ohio.
- A120 Cancer screening uptake among Hispanic survivors of adolescent and young adult cancer.** Eunju Choi, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- A121 Cervical cancer screening among Hispanic women in Lake County, Indiana: Knowledge, practices and willingness to adopt new testing methods.** Layla A. Claire, Purdue University, West Lafayette, Indiana.
- A122 Predictors of mailed fecal immunochemical test return for Hispanic patients receiving care at community health centers.** Joshua Demb, University of California, La Jolla, California.
- A123 Awareness of human papillomavirus (HPV) and its vaccine and telehealth: Results from the Health Information National Trends Survey (HINTS) 6, 2022 in the United States.** Manali Desai, The University of Texas Health Science Center at Houston, Houston, Texas.
- A124 An examination of trust in biomedical research among the Witness Project's community health workers.** Julia Devonish, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- A125 A nationwide initiative to expand access to lung cancer screening: Results and impact of the Color/American Cancer Society Lung Screening Access Program.** Keegan Duchicela, Color Health, Burlingame, California.
- A126 Cancer screening trends in Louisiana's sexual gender minority population.** Bilikisu Elewonibi, Louisiana State University Health Science Center New Orleans, New Orleans, Louisiana.
- A127 Enhancing partnerships to address cancer screening disparities: community engagement strategies in a colorectal cancer screening navigation trial.** Anne Escaron, AltaMed Health Services Corporation, Los Angeles, California.
- A128 Adherence to mammography screening guidelines by family history of breast cancer in Guam: Preliminary results of HIPIMR study.** Reina Evangelista, University of Guam, Mangilao, Guam.
- A129 So much of everything is rooted and caring for the family:™ Community-Informed Colorectal Cancer Screening Education Recommendations for Filipinos in Hawai'i.** Jena Funakoshi, University of Hawai'i Cancer Center, Honolulu, Hawaii.



- A130 Examining breast cancer screening completion: Comparing patient self-report and electronic health record data at a Federally Qualified Health Center during the SARS-CoV-2 pandemic.** Crystal Gomez, AltaMed Health Services Corporation, Los Angeles, California.
- A131 A transdisciplinary approach to redefining mammographic quality to address disparities.** Kelly Hackett, Wisconsin Women's Health Foundation, Wauwatosa, Wisconsin.
- A132 Missed Opportunities? Regional availability of Low Dose CT lung cancer screening facility locations in the year prior to diagnoses: A descriptive comparison of American Indian and Non-Hispanic White lung cancer patients in North Carolina.** Bradford E. Jackson, The UNC Lineberger Comprehensive Cancer Center, Chapel Hill, North Carolina.
- A133 The Church Study: Bridging the gap in colorectal cancer screening of Black patients.** Toni M. Jackson, Morehouse School of Medicine, Atlanta, Georgia.
- A134 Overcoming barriers to prostate cancer screening: A tethered educational video and mobile screening program.** Mallorie C. Jones, University of Pennsylvania, Philadelphia, Pennsylvania.
- A135 Social disparities in breast cancer screening: Up-to-date screening versus overscreening.** Michelle L. Lui, Columbia University Mailman School of Public Health, New York, New York.
- A136 Design and interim review of a pragmatic stepped wedge cluster randomized clinical trial testing behavioral economic implementation strategies to increase supplemental breast MRI screening among patients with extremely dense breasts.** Elizabeth Mack, University of Pennsylvania Perelman School of Medicine, Philadelphia, Pennsylvania.
- A137 Enrolling a diverse sample of community health center patients for a multi-level intervention to increase colorectal cancer screening uptake and follow-up.** Folasade P. May, University of California, Los Angeles, California.
- A138 Decreasing disparities in inherited cancer syndrome identification through a systems approach, The At-Risk Cancer Genetic Syndrome Identification (ARCAGEN-ID) system.** Rosa Munoz Xicola, Yale School of Medicine, New Haven, Connecticut.
- A139 Patient and provider barriers and facilitators to lung cancer screening: I-STEP 2 Study.** Meera Muthukrishnan, Washington University School of Medicine, St. Louis, Missouri.
- A140 Stool-Based Colorectal Cancer Screening During the COVID-19 Pandemic in a Safety-Net Setting: A Mixed-Methods Study.** Willow Pastard, Drexel University College of Medicine, Philadelphia, Pennsylvania.
- A141 Exploring patient barriers and facilitators to colorectal cancer screening during the SARS-CoV-2 pandemic.** Alexis Perez, AltaMed Health Services Corporation, Los Angeles, California.
- A142 A qualitative assessment of the acceptability of Human Papillomavirus (HPV) self-sampling and informational materials among diverse populations.** Amanda Petrik, Kaiser Permanente Center for Health Research, Portland, Oregon.
- A143 The development of a risk prediction model to predict patients' likelihood of completing human papillomavirus vaccination.** Amanda A. Petrik, Kaiser Permanente Northwest Center for Health Research, Portland, Oregon.
- A144 Insight into cervical cancer screening and HPV self-sampling among Vietnamese immigrants in Southern California.** Minh T. Phung, University of Wisconsin - Madison, Madison, Wisconsin.



- A145 Race and sex disparities in lung cancer screening and evaluation of alternative identifiers in patients' electronic medical record to better identify lung cancer screening candidates.** Darin Poei, Keck School of Medicine of USC, Los Angeles, California.
- A146 Racial/ethnic differences in the relationship between human papillomavirus vaccination status and up-to-date Papanicolaou tests.** Elinita Pollard, Augusta University, Augusta, Georgia.
- A147 A ten-year overview of cancer genetic family history screening in Georgia's Latina population.** Dayanna A. Ramírez León, Emory University, Atlanta, Georgia.
- A148 Perceptions of lung cancer screening among Native American patients: The Tribally Engaged Approaches to Lung Screening (TEALS) study.** Dorothy A. Rhoades, OU Health Stephenson Cancer Center, Oklahoma City, Oklahoma.
- A149 Lung cancer screening needs, barriers, and facilitators among patients and health care workers in rural areas with persistent poverty in the U.S. South.** Jennifer Richmond, Wake Forest University School of Medicine, Winston-Salem, North Carolina.
- A150 Improving FIT and colonoscopy animated videos for colorectal cancer screening: An application of learner verification and revision.** Jennifer S. Rivelli, Kaiser Permanente Center for Health Research, Portland, Oregon.
- A151 Examining the influence of health insurance, socioeconomic factors, and rurality on breast cancer screening behaviors in Ohio.** Ruvarashe P. Rumano, The Ohio State University Comprehensive Cancer Center, Columbus, Ohio.
- A152 Structural cis-heteropatriarchal state-level policies and factors and their impact on mammogram screening across sexual orientation and gender identity.** Courtney Sarkin, University of Minnesota Division of Epidemiology and Community Health, Minneapolis, Minnesota.
- A153 Patient-informed patient navigation for colorectal cancer screening among racial and ethnic minorities: A qualitative work.** Laura C. Schubel, MedStar Health Research Institute, Washington, District Of Columbia.
- A154 Mammograms Across Missouri: A Qualitative Evaluation among Healthcare Providers to Improve Breast Cancer Screening in Rural Communities.** Thembekile Shato, Washington University School of Medicine, Division of Public Health Sciences, St. Louis, Missouri.
- A155 Perceived interpersonal racism in healthcare settings and cancer screening.** Jessica Star, American Cancer Society, Atlanta, Georgia.
- A156 Cervical cancer knowledge and attitudes towards self-sampling and community health worker-delivered screening services across racial groups in Indiana.** Mrithula Suresh Babu, Purdue University, West Lafayette, Indiana.
- A157 Age-related disparities in survival following colorectal cancer diagnosis in an underserved community in Georgia.** Meng-Han Tsai, Augusta University, Augusta, Georgia.
- A158 Community-based lung cancer screening navigation for populations at high risk.** Ursula Tsosie, Fred Hutchinson Cancer Center, Seattle, Washington.



17th AACR Conference on

The Science of Cancer Health Disparities

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A159 Data-driven strategies to develop materials to improve tobacco cessation services for Asian-American populations of Los Angeles County. Sophia Yeung, Beckman Research Institute of City of Hope Comprehensive Cancer Center, Duarte, California.

A160 Navigating underserved populations across the cancer continuum: Establishing cancer support and navigation project. Janeth Zelada, Cedars Sinai Cancer Center, West Hollywood, California.

A161 Racial and ethnic differences in receipt of guideline-recommended hepatocellular carcinoma surveillance in a high Risk, diverse primary care patient population: A study in two large integrated healthcare systems in California and Hawai'i. Enyao Y. Zhang, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.

A162 The influence of parental barriers to healthcare on adolescent HPV vaccination uptake and completion among Latinos in Los Angeles. Anju F. Kane, Keck School of Medicine of USC, Los Angeles, California.

A163 Factors associated with human papillomavirus vaccination uptake among a clinic-based sample in Puerto Rico. Jeslie M. Ramos-Cartagena, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.

A164 Rural and religious differences in online news outlet headlines about HPV and HPV vaccines in Utah. Echo L. Warner, Huntsman Cancer Institute - University of Utah Health, Salt Lake City, Utah.

A165 Impact of travel distance and regional factors on five-year survival in gynecologic cancer patients: Analysis of National and Comprehensive Cancer Center data. Sejong Bae, University of Alabama at Birmingham, Birmingham, Alabama.

A166 Towards Health Justice: Implementing Structural Competency in Women's Healthcare Education Towards Health Justice. Daina Charnelle Fougang, Auckland University of Technology, Auckland, Auckland, New Zealand.

A167 Use of a culturally adapted version of the Colorectal Cancer Screening Intervention Program (CCSIP) on Black immigrants in Salt Lake City. Olanrewaju O. Onigbogi, University of Utah, Salt Lake City, Utah.



POSTER SESSION B

Sunday, September 22

7:00-8:30 p.m.

- B001 Engaging patient advocates in the battle against cancer directly in their communities in culturally and language specific ways.** Lourdes Baezconde-Garbanati, University of Southern California, Los Angeles, California.
- B002 Cancer health equity and research advocacy program among immigrant communities.** Opeyemi O. Bolajoko, Mayo Clinic, Jacksonville, Orange Park, Florida.
- B003 Inclusion of deaf, deafblind, and hard of hearing people in cancer clinical trials: Innovative accessible technologies.** Poorna Kushalnagar, Gallaudet University, Center for Deaf Health Equity, Washington, District Of Columbia.
- B004 Reaching the Community: Collaborating with Black/African American Metastatic Breast Cancer Patients and Advocates.** Colleen Nguyen, Broad Institute of MIT and Harvard, Cambridge, Massachusetts.
- B005 Using EMR-based SOGI data collection to identify disparities in sexual and gender minority patients with cancer.** Sara Burke, Thomas Jefferson University, Philadelphia, Pennsylvania.
- B006 Reduced survival outcomes in lower income quintile groups for women with breast cancer treated with chemotherapy in Ontario, Canada.** Danilo Giffoni M. M. Mata, London Health Sciences Centre, London, Ontario, Canada.
- B007 Racial and socioeconomic disparities in over- and under-screening of cervical cancer among a national sample of commercially insured women.** Michelle Shin, University of Washington, Seattle, Washington.
- B008 A computational workflow for determining genetic ancestry using cell lines: Challenges and solutions.** Matthew S. Chang, University of Florida College of Medicine, Gainesville, Florida.
- B009 Analysis of the KRAS mutation spectrum in Black/African American and White/European lung adenocarcinoma patients, and its association with patient survival.** Daniel J. Mullen, University of Southern California/Norris Comprehensive Cancer Center, Los Angeles, California.
- B010 Design of personalized neoantigen mRNA vaccines against breast cancer patients in Pakistan based on next-generation sequencing data.** Kayode Yomi Raheem, COMSATS University Islamabad, Islamabad, Pakistan.
- B011 FOXA1 as a pioneer factor in ER α -DNA interactions and its therapeutic potential in ER+ breast cancer: Insights from ChIP-seq and GWAS in Hispanic populations.** Hemakshat Sharma, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- B012 Prioritization of ancestry-specific variations in disease data helps to alleviate bias in genomic data.** Leslie A. Smith, University of Florida, Gainesville, Florida.



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- B013 Sociodemographic differences and inpatient outcomes of opioid use disorder among patients hospitalized for head and neck cancer in the United States.** Ted O. Akhiwu, MedStar Union Memorial Hospital, Baltimore, Maryland.
- B014 Cannabis use among cancer survivors and its association with cardiometabolic risk factors: Findings from the All of Us Research Program.** Angel Arizpe, Keck School of Medicine of USC, Los Angeles, California.
- B015 Disparities in cancer risk behaviors, cannabis use and adverse childhood experiences among cancer survivors.** Oluwole A. Babatunde, Prisma Health Psychiatry, Greer, South Carolina.
- B016 Preliminary findings from the North Carolina American Indian Adult Tobacco Survey.** Stephanie Wheeler, UNC Gillings School of Global Public Health, Chapel Hill, North Carolina.
- B017 Kick Vaping: Feasibility, acceptability, and preliminary impact of a vaping cessation text messaging intervention for Latino young adults.** Rafael H. Orfin, University of Rochester Medical Center, Rochester, New York.
- B018 Changes in prevalence and correlates of tobacco use in 13 high-risk states in the United States from 2023-2024.** Minal Patel, American Cancer Society, Sacramento, California.
- B019 A machine learning approach to predicting smoking cessation outcomes among Spanish-speaking smokers who completed a culturally targeted intervention.** Ranjita Poudel, Moffitt Cancer Center & Research Institute, Tampa, Florida.
- B021 Quitxt research study: A mobile messaging intervention to promote smoking cessation among young adult smokers in South Texas.** Sandra Sivak, UT Health San Antonio, Institute for Health Promotion Research, San Antonio, Texas.
- B022 Smoking cessation interventions for Hispanic/Latinx adults in the United States: Results from a systematic review.** Honor M. Woodward, Moffitt Cancer Center, Tampa, Florida.
- B023 Incorporating the Patient Voice: An Evaluation of NCI-Designated Cancer Centers and Patient Reported Experiences with Genomic Medicine.** Amanda S. Andriessen, The University of Chicago, Chicago, Illinois.
- B024 Be your own fan: Who do you get screened for?: A culturally sensitive and community-vetted colorectal cancer awareness campaign tailored for the Filipino community in Los Angeles County.** Reener Balingit, Cedars Sinai Cancer Center, West Hollywood, California.
- B025 Assessing the content and quality of online patient education material on clinical trials from NCI-designated comprehensive cancer centers.** Trista Beard, Keck School of Medicine of USC, Los Angeles, California.
- B026 TikTok and #CancerPrevention: A content analysis.** Victoria Churchill, Morehouse School of Medicine, Atlanta, Georgia.
- B027 Adapting communication resources for clinic staff in a multisite FQHC to improve HPV vaccination encounters with Spanish-speaking parents of adolescents.** Samantha Garcia, University of Southern California, Los Angeles, California.

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- B028 Beyond the diagnosis: A town hall event to explore Black men's journey with prostate cancer and sexuality.** Parisa Ghasemi, TSET Health Promotion Research Center, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma.
- B029 Communication barriers: The role of medical mistrust in patient-centered communication in cancer care among Black and White older patients with cancer receiving treatment.** Nikesha Gilmore, Division of Supportive Care in Cancer, University of Rochester Medical Center, Rochester, New York.
- B030 Assessing COVID-19 vaccination status and symptoms in persons with a history of cancer.** Ana M. Lopez, Sidney Kimmel Cancer Center – Jefferson Health, Philadelphia, Pennsylvania.
- B031 Investigating the associations of self-efficacy and social factors among Hispanics at Risk for Skin Cancer.** Zhaomeng Niu, Rutgers University, Piscataway, New Jersey.
- B032 Advancing the science of cancer in Latinos conference.** Nicolette M. Orozco, UT Health San Antonio, San Antonio, Texas, United States, Texas.
- B033 Understanding Latinas' decisions to participate in a unique breast cancer clinical trial: A qualitative constructivist grounded theory study.** Katherine E. Ridley-Merriweather, Indiana University Melvin and Bren Simon Comprehensive Cancer Center, Indianapolis, Indiana.
- B034 Understanding how family dynamics influence discussions about prostate cancer: A PEN-3 model analysis of shared risk communication within African American families.** Levi Ross, Southeastern Louisiana University, Hammond, Louisiana.
- B035 Mayo Clinic Cancer Comprehensive Center Community Outreach and Engagement Internal Medicine Residents Rotations.** Noreen Stephenson, Mayo Clinic, Jacksonville, Florida.
- B036 Native American cancer prevention outreach strategies: Approaches developed for outreach teams working with Native Nations and Native American urban communities.** Nicolette Teufel-Shone, Northern Arizona University, Flagstaff, Arizona.
- B037 Reach of digital interventions to address disparities in repeat lung cancer screening in Washington State.** Anjali Vasavada, University of Washington, Seattle, Washington.
- B038 Developing and refining a digital skin cancer intervention among Hispanics.** Niu Zhaomeng, Rutgers University, Piscataway, New Jersey.
- B039 Increasing clinical trial enrollment rates of Black women with breast cancer with the use of Patient Navigation.** Tina S. Chai, Vanderbilt University School of Medicine, Nashville, Tennessee.
- B040 Building a lung cancer awareness event.** Kristine Chin, Lewis Katz School of Medicine at Temple University, Philadelphia, Pennsylvania.
- B041 Community-based prostate cancer screening for Black men.** Pam Cooper, Morehouse School of Medicine, Atlanta, Georgia.
- B042 Gender-affirming cessation support for LGBTQ+ tobacco users: Establishing TheQuitAlliance.** Victor Crisanto, Cedars Sinai Cancer Center, West Hollywood, California.
- B043 Improving quality of life for Hispanic breast cancer survivors: A culturally tailored education intervention.** Idali Cuellar, Mayo Clinic, Phoenix, Arizona.

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- B044 Assessing Native Americans' readiness for lung cancer screening and smoking cessation.** Julie Dang, University of California, Sacramento, California.
- B045 Colorectal cancer screening education intervention for Chamoru and Filipinos in Guam and Hawai'i: Recommendations for culturally and age relevant education.** Tressa P. Diaz, University of Guam, Mangilao, Guam.
- B046 Factors influencing patient decision-making to complete Low Dose CT screening for lung cancer.** Kathleen Dwyer, Fran and Earl Ziegler College of Nursing, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma.
- B047 Development of a multi-cultural HPV-related community engaged cancer awareness and vaccine initiation campaign: Es Tiempo-MICEO Campaign.** Lizette Garcia, University of California, Los Angeles, California.
- B048 Qualitative analysis of fieldnote and interview data for planning a food bank-based breast cancer screening intervention.** Charlotte L. Kerber, University of California, Davis, California.
- B049 Building rapport in navigator-delivered health insurance literacy interventions: Engagement and tone used by parents of children with cancer and patient navigators.** Mary K. Killela, Huntsman Cancer Institute - University of Utah Health, Salt Lake City, Utah.
- B050 Health and faith in the Korean community: Increasing breast and colorectal cancer education and screening in Los Angeles.** Dong Hee Kim, Cedars Sinai Cancer Center, West Hollywood, California.
- B051 Improving Race and Ethnicity Data Completeness Using a Concise Survey Designed to Collect Social Determinants of Health (SDoH) Data: Results from Two Community Oncology Practices.** Julie Latham, N-Power Medicine, Redwood City, California.
- B052 Exploring supplement utilization patterns among African American prostate and breast cancer survivors.** Carlene Kranjac, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B053 A pilot study of a digital weight loss program for cancer prevention among obese individuals from four diverse cohorts.** Che Young Lee, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- B054 Using Libraries to Educate About Cancer Finances (LEAF): A pilot study of an educational webinar intervention to address information needs for community individuals affected by cancer.** Margaret Liang, Cedars Sinai Medical Center, Los Angeles, California.
- B055 Engaging Black and African American community members to develop culturally appropriate methods for cancer genetics education, risk assessment, and referral to research studies and clinical services: A community café approach.** Erin Linnenbringer, Washington University School of Medicine, St. Louis, Missouri.
- B056 Empowering underserved communities: The impact of the Sun Bus and Texas Tech on skin cancer awareness and prevention in "Sun City".** Daniel Lovasz, Paul L. Foster School of Medicine, El Paso, Texas.
- B057 Addressing health disparities: Success of African American cancer survivors in the 'Active Living After Cancer' program and the role of Project CHURCH Partnership.** Stacy Mitchell, University of Texas MD Anderson Cancer Center, Houston, Texas.
- B058 Preliminary findings of a multilevel community-based clinical trials and genomic navigation program implemented in the southern United States.** Mohamed Mubasher, Morehouse School of Medicine, Atlanta, Georgia.

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- B059 Every day counts to cada dia cuenta: Adapting a behavioral intervention trial to accommodate Spanish language participants in a multisite study.** Diana L. Navarro Suarez, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B060 Bridging gaps in cancer care: Evaluating community health worker presence in Alabama on rates of cancer screening and lifestyle-related outcomes.** Timiya S. Nolan, University of Alabama at Birmingham, Birmingham, Alabama.
- B061 Bridging the gap in inequality in timely cancer diagnosis: GLORIA network Colombia.** Rafael Parra-Medina, Fundacion Universitaria de Ciencias de la Salud, Bogotá, Colombia.
- B062 Physical Activity in African American Prostate Cancer Survivors and a Comparison of Self-report versus Accelerometer-Derived Measurement.** Shannon Reed, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B063 A community-based organization, health equity uplift and growth alliance for triple negative breast cancer and metastatic breast cancer in young women.** Jeanne M. Regnante, Tigerlily Foundation, Washington, District Of Columbia.
- B064 Community-informed interventions to address cervical cancer disparities among people experiencing homelessness.** Natalia M. Rodriguez, Purdue University, West Lafayette, Indiana.
- B065 The role of self-confidence among participants in the Community Genetic Navigation Engagement Specialist (CoGENES) Train-the-Trainer Program to implement community-wide training sessions.** Bianca Rosales, Keck School of Medicine of USC, Los Angeles, California.
- B066 Empowering Black and Latine breast/ovarian cancer survivors with lower quality of life through community-based patient navigation programs.** Marcelo Sleiman, Jr., Georgetown University Lombardi Comprehensive Cancer Center, Washington, District Of Columbia.
- B067 A mixed-methods health services analysis of disparities and social vulnerabilities in childhood cancer survivors' long-term follow-up care.** Marcelo Sleiman, Jr., Georgetown University Lombardi Comprehensive Cancer Center, Washington, District Of Columbia.
- B068 Physical function and fitness of African American prostate cancer survivors at baseline of Men Moving Forward, a lifestyle intervention program.** Margaret Y. Tovar, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B069 Designing a Hispanic/Latino community-driven HPV vaccine and HPV-related cancer awareness campaign for young adults and youth in Los Angeles County.** Samantha Verganza, Keck School of Medicine of USC, Los Angeles, California.
- B070 Addressing health disparities around breastfeeding: Development of a braided curriculum.** Ananya Chakraborty, Augusta University, Augusta, Georgia.
- B071 Mothers Informed Lactation Knowledge and Support (MILKS): Addressing Cancer Disparities through Community Action.** Ananya Chakraborty, Augusta University, Augusta, Georgia.
- B072 Physical activity among South Asian mother-daughter dyads residing in the U.S.: Influence of U.S. and Asian acculturation.** Milkie Vu, Northwestern University, Chicago, Illinois.

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18



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September 21-24 | Los Angeles, CA

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- B073 Utilizing Community Living Labs (CoLLab) to address prostate cancer disparities in Black men: An innovative partnership with the American Legion Post and Mayo Clinic.** Collisa Mahin, Mayo Clinic Community Health Collaborative, Jacksonville, Florida.
- B074 Qualitative assessment of knowledge gaps and barriers to Hepatitis B and liver cancer screening in high-risk U.S. communities.** Beatrice Zovich, Hepatitis B Foundation, Philadelphia, Pennsylvania.
- B075 The "let's talk about Black people and cancer" conference.** Teniola Adeboye, Addenbrooke's Hospital, Cambridge, United Kingdom.
- B076 Qualitative insights into building an effective community advisory board for cancer disparities research.** Leah Alexander, Meharry Medical College, Nashville, Tennessee.
- B077 La lengua materna: Understanding language challenges experienced by Latino patients and caregivers in rectal cancer care.** Eleanor Brown, Stanford University, Stanford, California.
- B078 Tailoring human papillomavirus (HPV) vaccine outreach for rural and Hispanic communities in Washington state: A modified Boot Camp Translation approach.** Priyanka Gautam, Kaiser Permanente Center for Health Research, Seattle, Washington.
- B079 Impact of exercise interventions on mental and physical health outcomes among Black breast cancer survivors: A systematic review.** Sabrina M. Guillen, University of Florida, Gainesville, Florida.
- B080 UC Davis Center for Advancing Cancer Health Equity: A framework for community-led cancer health interventions.** Nicole B. Halmaj, University of California, Davis, California.
- B081 Caring for the Caregivers: Characteristics and challenges faced by caregivers of Latino Californians with rectal cancer.** Min Young Kim, Stanford University, Stanford, California.
- B082 Design Studios for Health to identify distinct outreach events and interventions to reduce the burden of cancer among Hispanic/Latino and Black adults in a major southwestern metropolitan region.** Alexis M. Koskan, Arizona State University, Phoenix, Arizona.
- B083 Community-based knowledge-to-action translation to improve early detection of prostate cancer among Black individuals.** Jenney R. Lee, University of Washington, Seattle, Washington.
- B084 Multi-Stakeholder Engagement to Create Equity in Prostate Cancer Outcomes through Identifying Community Priorities in Early Detection Research.** Jenney R. Lee, University of Washington, Seattle, Washington.
- B085 Promoting colorectal cancer screening among underserved Vietnamese Americans through a multilevel community-based randomized controlled trial.** Grace X. Ma, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.
- B086 Increasing clinical research participation and input from underserved communities: Results from community engagement studios inform clinical study design.** Breeana L. Mitchell, Natera, Inc., Austin, Texas.
- B087 Inflammation and breast cancer: Understanding the interplay and implications for prevention and treatment.** Opeyemi O. Ogungbola, Florida A&M University, Tallahassee, Florida.
- B088 Decentralizing cancer disparities research: Barbershops as a foundation for community outreach and engagement.** Jessica Otero Machuca, Mayo Clinic, Jacksonville, Florida.

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In association with the AACR Minorities in Cancer Research Council

September 21-24, 2024 | Los Angeles, California

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17th AACR Conference on

The Science of Cancer Health Disparities

September 21-24 | Los Angeles, CA

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- B089 A community-based participatory approach to developing a salon-based HPV self-collection intervention.** Kelly Nicole Brunson Palmer, University of Arizona Cancer Center, Tucson, Arizona.
- B090 Assessing the relationship between family history of cancer and self-perceived cancer risk among Black adults in the United States.** Mya L. Roberson, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- B091 Listen, Empower, Co-Create: Conducting listening sessions to create tailored messages about colorectal health for American Indian communities.** Jamie Thompson, Kaiser Permanente Center for Health Research, Portland, Oregon.
- B092 'We've got to go to the doctor and we're scared to death': Community members perspectives on sexual orientation and gender identity data collection in healthcare settings.** Ariel Washington, Wayne State University, Detroit, Michigan.
- B093 Facilitating conversations on cancer genomic education: Development of a toolkit for community advisory boards.** Calandra G. Whitted, Vanderbilt University Medical Center, Nashville, Tennessee.
- B094 Building trust as the foundation for successful cancer awareness initiatives in underserved racial/ethnic minority communities.** Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.
- B095 Evaluating the research experiences and outcomes of pre-pilot and pilot awardees of a U54 regional cancer partnership: Success, challenges, and solutions.** Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.
- B096 Patient, Provider, and Advocate Perspectives on Factors that Impact Participation of Black Women in Breast Cancer Clinical Trials.** Leslie R. Carnahan, University of Illinois Cancer Center, Chicago, Illinois.
- B097 Capacity building and priority setting in Los Angeles' rural communities: Developing the Antelope Valley Partnership for Health Equity.** Estefania Rodriguez, Cedars Sinai Cancer Center, West Hollywood, California.
- B098 Engagement of community advisory board in cancer biology, cancer therapeutics, cancer prevention and control and clinical research for decision making and priority setting.** Zul Surani, Cedars Sinai Cancer Center, West Hollywood, California.
- B099 Addressing cancer disparities in the United States-Affiliated Pacific Island jurisdictions: Insights from the Scaling What Works program.** Amy L. Tran, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- B100 Improving access to hereditary cancer genetic testing in diverse populations: Outcomes in over 33,000 patients tested by genetics and non-genetics providers in Kaiser Permanente Southern California.** Monica Alvarado, Kaiser Permanente Southern California, Pasadena, California.
- B101 Knowledge, attitudes, and self-efficacy toward cancer genetic testing among Black women with and without breast cancer.** Kimberly A. Bertrand, Slone Epidemiology Center at Boston University, Boston, Massachusetts.
- B102 Impact of previous genetic counseling and reaction to genetic test results among Hispanic/Latino colorectal cancer patients in ENLACE: A cancer Moonshot study.** Natalia Gutierrez, Keck School of Medicine of USC, Los Angeles, California.

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17th AACR Conference on

The Science of Cancer Health Disparities

September 21-24 | Los Angeles, CA

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- B103 Friend-to-friend: Culturally tailored health education for East African communities.** Adeline Abbenyi, Mayo Clinic, Rochester, Minnesota.
- B104 Identifying gaps in equitable cancer care: insights from US-based oncology professionals engaged in continuing medical education.** Monica Augustyniak, AXDEV Group Inc., Montreal, Quebec, Canada.
- B105 Quality and Accessibility of Online Information Regarding CAR-T Therapy in Hematologic Malignancies.** Luis C. Garcia, University of California, San Francisco, California.
- B106 Empowering communities: Prostate cancer short training pilot program.** Brooke Hensel, University of Florida, Orlando, Florida.
- B107 Community scientist research advocacy program: Training our research community.** Brooke Hensel, University of Florida, Orlando, Florida.
- B108 Developing and implementing an effective reflective practice toolkit on a cancer research training program.** Emily R. Kaminsky, Hunter College, New York, New York.
- B109 Results from colorectal cancer and clinical trials health education in racially/ethnically diverse populations.** Michelle Moseley, UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, California.
- B110 A community-based educational intervention to improve colorectal cancer screening.** Fnu Nikita, Sidney Kimmel Cancer Center – Jefferson Health, Philadelphia, Pennsylvania.
- B111 A needs assessment of genetic and hereditary breast cancer awareness in Southern California women diagnosed with a genetic mutation.** Dayanara Ruiz, Keck School of Medicine of USC, Los Angeles, California.
- B112 Empowering cancer advocates: Evaluating the impact of a comprehensive training program.** Manisha Salinas, Mayo Clinic, Jacksonville, Florida.
- B113 Cervical cancer stigma in the Caribbean: Implications for prevention.** Diadrey-Anne Sealy, Loma Linda University, Loma Linda, California.
- B114 Enhancing understanding and engagement: Investigating the impact of education on clinical trial participation.** Iqra Siddiqui, Sidney Kimmel Cancer Center – Jefferson Health, Philadelphia, Pennsylvania.
- B115 Intensive Course in genetic cancer risk assessment: Empowering clinicians, expanding clinical knowledge, and elevating care in underserved populations.** Dev Tanna, City of Hope, Duarte, California.
- B116 Overcoming barriers in recruiting medically underserved patients with lung cancer: The NutriCare study, a "Food is Medicine" intervention.** Hazel M. Antao, The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, Columbus, Ohio.
- B117 HT Helper Study: A phone application + patient navigation to improve medication adherence among Latina breast cancer patients experiencing social determinants of health.** Vivian Cortez, UT Health San Antonio, Institute for Health Promotion Research, San Antonio, Texas.
- B118 “When people don’t look at you as human, then it’s down from there...”: Experiences of 2SLGBTQIA+ people treated for cancer and implications for research participation.** Alexandra M. Ecklund, University of Minnesota Division of Epidemiology and Community Health, Minneapolis, Minnesota.

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17th AACR Conference on

The Science of Cancer Health Disparities

September 21-24 | Los Angeles, CA

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- B119 Evaluation of a navigator training program to increase clinical trials and genomic research participation among adult African Americans and Hispanics residing in the Southern United States.** Osato Eke, Morehouse School of Medicine, Atlanta, Georgia.
- B120 Understanding Barriers and Facilitators Affecting Participation in Cancer Clinical Research Studies for Racially and Ethnically Diverse Populations in Rural North Carolina.** Amy Garrett, University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, North Carolina.
- B121 Enhancing opportunities for underrepresented minorities conducting cancer and cancer health disparities research nationwide: The Transformative Educational Advancement and Mentoring (TEAM) network.** Dolores D. Guest, University of New Mexico, Albuquerque, New Mexico.
- B122 Understanding Barriers to Equity in Early Phase Clinical Trials Participation for the – Underrepresented Populations (uBEEP-UP Project)- A single-center survey-based study.** Issa Jimenez Espinoza, University of Arizona College of Medicine - Tucson, Tucson, Arizona.
- B123 Multilevel influences on Black and Hispanic/Latine patient participation in early phase cancer clinical trials.** Jessica Lewis, Yale School of Medicine, New Haven, Connecticut.
- B124 Driving equity: Enhancing scientific workforce diversity through mentorship and grant writing workshops.** Natasha Mickel, OU Health Stephenson Cancer Center, Oklahoma City, Oklahoma.
- B125 A culture of belonging in the pursuit of inclusive excellence.** Joni Nelson, Medical University of South Carolina, Charleston, South Carolina.
- B126 Enhancing awareness to improve recruitment of African American cancer survivors to a randomized controlled trial of a diet and exercise intervention.** Maria Pisu, University of Alabama at Birmingham, Birmingham, Alabama.
- B127 Providers and survivors' perspectives on affordability challenges for gastrointestinal cancer Black and White patients living in socioeconomically disadvantaged US states.** Maria Pisu, University of Alabama at Birmingham, Birmingham, Alabama.
- B128 Underlying factors influencing kidney cancer surgical treatment disparities: Patients, non-patient community members and urologists' perspectives.** Juan Adrover, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- B129 The LBJ Hospital Food Farmacy: A mixed methods evaluation of a food prescription program for food insecure cancer patients being treated in a safety net setting.** Karen Basen-Engquist, University of Texas MD Anderson Cancer Center, Houston, Texas.
- B130 Partnership in persistent poverty neighborhoods: The Acres Homes Cancer Prevention Collaboration.** Karen Basen-Engquist, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- B131 Disparities in late-stage breast cancer: The impact of socioeconomic status across racial groups by healthcare utilization and community healthcare access.** Joel A. Begay, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- B132 Access to palliative care for individuals with cancer experiencing homelessness.** Brandon A. Bellen, University of Colorado School of Medicine, Aurora, Colorado.

17th AACR Conference on

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22



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- B133 Social networks: A modifiable mechanism linking socioeconomic factors to cancer outcomes and promising target for intervention.** Elizabeth Bouchard, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- B134 Socioeconomic, social, and clinical factors associated with loneliness among African American breast cancer survivors.** Kelsie Campbell, University of Southern California, Los Angeles, California.
- B135 Association of residential economic and racial segregation with metastatic disease at diagnosis in pediatric patients with solid tumors.** Alexandra Cathcart, Emory University School of Medicine, Atlanta, Georgia.
- B136 Health related social needs of people with cancer underrepresented in clinical trials: Early experience of the Cancer Research Equity and Advocacy through Engagement Initiative (CREATE) clinical trial patient navigation program.** Marjory Charlot, UNC Lineberger Comprehensive Cancer Center, Chapel Hill, North Carolina.
- B137 Association of housing, transportation, and food insecurity with early adoption of colorectal cancer screening among adults aged 45-49 after the 2021 USPSTF recommendation update.** Katherine L. Chen, University of California, Los Angeles, California.
- B138 The association of neighborhood-level socioeconomic status and treatment outcomes in dermatofibrosarcoma protuberans: A United States cohort analysis.** Eunyoung Cho, Warren Alpert Medical School of Brown University, Providence, Rhode Island.
- B139 Redlining bias and progression of chronic health conditions in survivors of childhood cancer: A report from the St. Jude lifetime cohort study.** Jaesung Choi, St. Jude Children's Research Hospital, Memphis, Tennessee.
- B140 Further evaluation of social determinants of health including association of neighborhood disadvantage and population density with severity of activity- and mood-related interference in primary brain tumor patients.** Tara S. Davis, National Cancer Institute, Bethesda, Maryland.
- B141 Self-reported distress in multiple myeloma patients at first consultation at a transplant referral center.** Noel Estrada-Merly, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B142 The impact of financial toxicity as a barrier to access and participation in early phase clinical trials for underrepresented populations using the COST-FACIT tool.** Kamiyah Hicks, The University of Kansas Cancer Center, Fairway, Kansas.
- B143 Associations between the food environment and food insecurity on fruit and vegetable intake among urban-dwelling Latina breast cancer survivors participating in the Mi Vida Saludable trial.** Zachary O. Kadro, Fred Hutchinson Cancer Center, Seattle, Washington.
- B144 Conceptual framework on health behaviors and experiences of Sub-Saharan African immigrant prostate cancer survivors.** Ernie Kaninjing, Georgia College & State University, Milledgeville, Georgia.
- B146 Themes of importance among underrepresented men with prostate cancer: CEASAR 2.0.** Nicole Murray, Huntsman Cancer Institute - University of Utah Health, Salt Lake City, Utah.
- B147 Avanzando Equidad de Salud: Latino Cancer Health Equity Research Center.** Derek Rodriguez, UT Health Science Center at San Antonio, San Antonio, Texas.
- B148 Prevalence of Multimorbidity Among Patients with Newly Diagnosed Cancer at a Safety-Net Health System.** Anand B. Singh, Anne Burnett Marion School of Medicine at Texas Christian University, Fort Worth, Texas.

17th AACR Conference on

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- B149 Investigating Disparities in Cost-Associated Barriers to Medication Adherence in Breast Cancer Survivors in the National Institutes of Health All of Us Research Program.** Arnethea L. Sutton, Virginia Commonwealth University, Richmond, Virginia.
- B150 Social determinants of health and comorbidities increasing inflammation cytokines related to breast cancer in African American and Latinx women.** Weizhou Tang, Charles R. Drew University of Medicine and Science, Los Angeles, California.
- B151 Partnering with community-based organizations to address social needs and improve access to colorectal cancer screening in Los Angeles and Orange County: Findings from key informant interviews.** Victoria M. Telles, UC San Diego/San Diego State University, San Diego, California.
- B152 Joint Associations of Neighborhood Socioeconomic Status and Education on the Incidence of Colorectal Cancer: The Multiethnic Cohort Study.** Catherine Walsh, University of Hawaii Cancer Center, Honolulu, Hawaii.
- B154 Effect modification of United States residency and length of time in US on the relationship between allostatic load and cancer mortality risk in Hispanic/Latinx Americans: Insights from NHANES (1999-2019).** Jessica Amezcua, University of Kentucky, Lexington, Kentucky.
- B155 “Quite devastating, traumatic and lonely”: The mental health experiences of Hispanic/Latino rectal cancer patients.** Zaria N. Cosby, Stanford University, Stanford, California.
- B156 Exploring identity-specific stressors among Black women with a family history of cancer.** Samantha R. Jones, Augusta University, Augusta, Georgia.
- B157 Mediating role of social and health factors on the relationship between sexual minority individuals living with high allostatic load and risk of cancer mortality.** Alisha Patel, Medical College of Georgia - Augusta University, Augusta, Georgia.
- B158 Sources of support and strain in Latino patients with advanced cancer and their family caregivers.** Larkin L. Strong, University of Texas MD Anderson Cancer Center, Houston, Texas.
- B159 Could cultural adaptation of nutrition education improve survivorship outcomes among African American/Black women with reproductive cancers?** Zakirah L. Abdul-Hameed, Morehouse School of Medicine, Atlanta, Georgia.
- B160 Assessing patient experience in cancer clinical trial participants: Results from a rapid umbrella review with an equity lens.** Brenda Adjei, National Cancer Institute, Bethesda, Maryland.
- B161 Has much changed? A scoping review on the nature of racial/ethnic disparities in endometrial cancer research since the release of the Society of Gynecologic Oncology statement.** Sarah Battiston*, Katerina Furman*, Wayne State University School of Medicine, Detroit, Michigan.
- B162 Building skills for authentic researcher-community collaborations: A curriculum.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B163 Researcher, Clinician, and Community Focus Groups to Inform an Understanding of Cancer Disparities in the Transgender and Gender Diverse.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B164 Sustaining statewide transdisciplinary collaborations to address cancer disparities.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.

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The Science of Cancer Health Disparities

September 21-24 | Los Angeles, CA

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- B165 Psychosocial support needs of racially diverse sexual and gender diverse cancer survivors: a systematic review and call for more intersectional research.** John A. Fuller, Emory University, Atlanta, Georgia.
- B166 Impact of rurality on early-onset colorectal cancer outcomes: Age, geographic disparities, and the need for improved access and awareness in the United States.** Caitlyn Grunert, University of Kentucky, Lexington, Kentucky.
- B167 Genomics and cancer clinical trials navigator training: Results from a systematic review of the literature.** Desiree Rivers, Morehouse School of Medicine, Atlanta, Georgia.
- B168 A qualitative examination of how state policy and sociopolitical environmental influence experiences of cancer care for minoritized sexual and gender populations who have experienced breast cancer.** Courtney Sarkin, University of Minnesota Division of Epidemiology and Community Health, Minneapolis, Minnesota.
- B169 Diversifying cancer patient advocate voices to eliminate health disparities.** Barbara Segarra-Vazquez, University of Puerto Rico, San Juan, Puerto Rico.
- B170 Advancing cancer disparities research through the integration of new data: Opportunities from the National Institutes of Health All of Us Research Program.** JoAnn Smith, National Institutes of Health, Bethesda, Maryland.
- B171 Using a transdisciplinary collaboration process to create a plan to address prostate cancer disparities.** Melinda Stolley, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B172 Evidence of behavioral research before and during cancer care in Sub-Saharan Africa: A scoping review.** OluwaSeyi Toye, Prostate Cancer Transatlantic Consortium, Ilorin, Kwara, Nigeria.
- B173 Evaluating the role of language, age, nativity, spoken English comprehension, education level and employment status on degree of food insecurity among urban low-income, food-insecure cancer patients participating in a food insecurity RCT.** Maria E. Valentin-Figueroa, Memorial Sloan Kettering Cancer Center, New York, New York.
- B174 A unique partnership between the Office of Military Affiliated Communities and the UChicago Cancer Center leads to career pathways in clinical research.** Lauren Wall, University of Chicago Medicine Comprehensive Cancer Center, Chicago, Illinois.
- B175 Addressing the urgent demand for clinical research professionals through a novel training initiative.** Aspen Ward, University of Chicago Medicine Comprehensive Cancer Center, Chicago, Illinois.
- B176 Are there disparities in adherence to treatment guidelines among Asian American ovarian cancer patients?** Alice W. Lee, California State University, Fullerton, Fullerton, California.
- B177 Association between ethnicity and ovarian cancer tumor characteristics in Asian Americans in California.** Alice W. Lee, California State University, Fullerton, Fullerton, California.
- B178 Examining ovarian cancer survival by Asian American ethnic subgroup: An analysis of California Cancer Registry data.** Alice W. Lee, California State University, Fullerton, Fullerton, California.
- B179 The Impact of Preferred Language on Cancer WellBeing Screen Outcomes and Supportive Care Program Touch Points.** Justin Kim, Cedars Sinai Medical Center, Los Angeles, California.

17th AACR Conference on

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September 21-24, 2024 | Los Angeles, California

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POSTER SESSION C

Monday, September 23

7:00-8:30 p.m.

- C001 Global disparities in prostate cancer burden: An analysis of the GLOBOCAN 2020 database.** Sarah Buxbaum, Florida A&M University, Tallahassee, Florida.
- C002 Investigating racial and ethnic healthcare disparities in screenable gynecologic cancers.** Daniela P. Blanco, Noorda College of Osteopathic Medicine, Provo, Utah.
- C003 Multimodal and multiplexed spatial regulation of the breast collagen proteome: Comparative analysis in Black and White women from normal breast tissue and triple-negative breast cancer.** Jaclyn B. Dunne, Medical University of South Carolina, Charleston, South Carolina.
- C004 Geopolitical and racial-ethnic trends of social vulnerability impact on oropharyngeal cancer mortality in the United States.** David J. Fei-Zhang, Northwestern University Feinberg School of Medicine, Chicago, Illinois.
- C005 Predictors of advance care planning documentation in female patients with breast cancer: A multilevel model analysis.** Andres Mauricio Garcia Sierra, The University of Chicago, Chicago, Illinois.
- C006 Understanding barriers to low HPV vaccination in the LGBTQ+ community in Los Angeles: Collecting neighborhood-level data at pride events.** Alex Caro, Cedars Sinai Cancer Center, West Hollywood, California.
- C007 Building capacity in health clinics and community organizations serving LGBTQ+ communities on tobacco prevention.** Victor Crisanto, Cedars Sinai Cancer Center, West Hollywood, California.
- C008 Exploring socioeconomic and racial influences on breast cancer comorbidity in the Memphis metropolitan area: A geospatial and machine learning analysis.** Soheil Hashtarkhani, University of Tennessee Health Science Center, Memphis, Tennessee.
- C009 An exploratory ecologic analysis of the association of neighborhood obesogenic factors with prostate cancer mortality in Chicago, Illinois: Challenges and opportunities.** Ravneet Kaur, University of Illinois College of Medicine, Rockford, Illinois.
- C010 Integrating germline and somatic data to resolve variants of uncertain significance (VUS) in colorectal cancer (CRC) patients who self-identified as Hispanic/Latino.** Jonathan Amzaleg, Integrative Translational Research, Beckman Research Institute, Duarte, California.
- C011 The Critical Role of Developmental Evaluation in Supporting and Enhancing an Equitable Transdisciplinary Approach to Address Cancer Disparities.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.
- C012 Evaluation of skin cancer screening education provided by dermatologists with The Sun Bus for medical students.** Jessica Chacon, Paul L. Foster School of Medicine, El Paso, Texas.



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- C013 Racial disparities in Interpersonal Processes of Care (IPC) during early stage breast cancer chemotherapy: Associations with symptoms and the ability to receive dose-intensive chemotherapy.** Margaret Q. Rosenzweig, University of Pittsburgh, Pittsburgh, Pennsylvania.
- C014 Lower negative predictive value of prostate MRI in Black men.** Sarah Sandlow, Northwestern University Feinberg School of Medicine, Chicago, Illinois.
- C015 Unraveling the structure of the Philadelphia chromosome using super-resolution microscopy.** Gabrielle S. Dewson, University of Texas Medical Branch, Galveston, Texas.
- C016 Optical Techniques to Democratize Intravital Quantification of Metabolic Heterogeneity.** Enakshi Sunassee, Duke University, Durham, North Carolina.
- C017 Race-Specific Patterns of Vaginal Microbiome and HPV Infections Predict Risk of Precancerous Cervical Lesions.** Katherine Y. Tossas, Virginia Commonwealth University, Richmond, Virginia.
- C018 MicroRNA and tRNA fragments as biomarkers for prostate cancer aggressiveness in self-reported Black and White men: results of a pilot study.** Yeonju Kim, Wayne State University School of Medicine, Detroit, Michigan.
- C019 Peripheral Absolute Lymphocyte Count and Breast Cancer Mortality among Racially Diverse Women.** Candice N. Thompson, Stanford University School of Medicine, Stanford, California.
- C020 Nuclear encoded mitochondrial protein MAGMAS as a potential predictor of taxane sensitivity in advanced prostate cancer patients and differential diagnostic marker of tumor aggressiveness in men of African ancestry.** Alfonso Duran, Loma Linda University Health, Loma Linda, California.
- C021 Racial and socioeconomic disparities in molecular diagnostics for NSCLC patients.** Wiley Turner, Icahn School of Medicine at Mount Sinai, New York City, New York.
- C022 Pathomics-based classifiers for inferring breast cancer genomic assays and prognosis in sub-Saharan Africa: Results from the Ghana Breast Health Study.** Mustapha Abubakar, National Cancer Institute, Rockville, Maryland.
- C023 Overcoming chemotherapy resistance in colombian breast cancer women: Studying gene expression, genetic ancestry, and survival impact on breast cancer response to neoadjuvant treatment response.** Hedda Michelle Guevara-Nieto, Instituto Nacional de Cancerología, Bogotá, Colombia.
- C024 Evaluation of PI3K/AKT/mTOR pathway signaling as a prognostic indicator in Hispanic Mexican women with breast cancer.** Mario Morales Martinez, University of California, Los Angeles, California.
- C025 Enhanced efficacy of gemcitabine analogs and AZD 1775 combination therapy in patient-derived organoids.** Jonathan Barajas, University of Southern California, Los Angeles, California.
- C026 Analyzing the effect of annonacin on diverse breast cancer cell lines as a potential therapeutic agent for triple negative breast cancer.** Jennifer Hernandez-Torres, Stony Brook University, Stony Brook, New York.
- C027 Nanoscale-metal organic frameworks as drug delivery vehicles for novel hepatocellular carcinoma therapy.** Karl T. Jackson, Virginia State University, Petersburg, Virginia.
- C028 Effects of co-treatment with polyisoprenylated cysteinyl amide inhibitors and sotorasib on cell viability and ras signaling pathways in an African American lung cancer cell line.** Justin K. Mensah-Mamfo, Florida A&M University, Tallahassee, Florida.

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27



- C029 Surface localization and targeting of enolase-1 (ENO1) as a novel theranostic approach for docetaxel-resistant neuroendocrine prostate cancer.** Krystal R. Santiago Torres, Loma Linda University, Loma Linda, California.
- C030 The Wip1 phosphatase activator QGC-8-52 selectively sensitizes p53-deficient cancer cells to chemotherapy.** Yong Wu, Charles R. Drew University of Medicine and Science, Los Angeles, California.
- C031 The association of adverse childhood experiences (ACEs) and cancer history with resilience: Results from Alabama sites of the RURAL cohort study.** Stephie Abraham, University of Louisville School of Public Health and Information Sciences, Louisville, Kentucky.
- C032 Take Charge during Treatment: A randomized exercise trial for breast cancer patients.** Estefania Alonso, Medical College of Wisconsin, Milwaukee, Wisconsin.
- C033 Mapping behavioral research in post-treatment cancer care in Sub-Saharan Africa: A scoping review.** Opeyemi Bolajoko, Center for Health Equity & Community Engagement Research, Mayo Clinic Florida, Jacksonville, Florida.
- C034 Impact of survivorship care plans on self-reported health and functional well-being.** Aly M. Cortella, University of California, San Francisco, California.
- C035 Immunotherapy for triple-negative breast cancer in the US: National trends, racial/ethnic disparities, and oncologic outcomes.** Jincong Q. Freeman, University of Chicago Medicine Comprehensive Cancer Center, Chicago, Illinois.
- C036 Prevalence of and racial/ethnic differences in hearing and balance problems in a multiethnic cohort of patients with breast cancer.** Jincong Q. Freeman, University of Chicago Medicine Comprehensive Cancer Center, Chicago, Illinois.
- C037 Inflammatory breast cancer by metastatic status: Racial and ethnic and socioeconomic disparities in receipt of treatment.** Jincong Q. Freeman, The University of Chicago, Chicago, Illinois.
- C038 Science of Cancer Survivorship Advocacy: Perspectives from Black Prostate Cancer Survivors.** Dottington Fullwood, Mayo Clinic, Jacksonville, Florida.
- C039 Nativity and breast cancer outcomes by breast cancer subtype in the ENCLAVE Study.** Candyce Kroenke, Kaiser Permanente Northern California, Pleasanton, California.
- C040 Racial and ethnic differences in breast cancer prognosis and survival in a multiethnic cohort of Asian American breast cancer patients compared with non-Latina White patients at Kaiser Permanente Northern California.** Marilyn Kwan, Kaiser Permanente Northern California, Pleasanton, California.
- C041 A systematic review of cardiovascular health among cancer survivors.** Miriam Miles, University of Alabama at Birmingham, Birmingham, Alabama.
- C042 iCCaRE qualitative interviews for Black prostate cancer survivors and quality of life.** James Morrison, City of Hope, Duarte, California.
- C043 Exploring underserved cancer survivors' perspectives on survivorship care at community health centers.** Maram Museitif, UTHealth Houston School of Public Health, Austin, Texas.
- C044 Social vulnerability is an important predictor of cardiovascular disease risk after allogeneic hematopoietic cell transplantation.** Osariemen V. Ogiamen, City of Hope, Duarte, California.



- C045 Impact of county-level income and rurality on cardiovascular disease mortality among women with ductal carcinoma in situ of the breast.** Cody Ramin, Cedars-Sinai Medical Center, Los Angeles, California.
- C046 Second primary cancer risks among Asian American, Native Hawaiian, and other Pacific Islander breast cancer survivors in the United States by race and ethnogeographic region.** Cody Ramin, Cedars-Sinai Medical Center, Los Angeles, California.
- C047 A latent class analysis of NHANES cancer survivors reveals disparities in cognitive impairment.** Rohit Rao, University Hospitals Cleveland Medical Center, Cleveland, Ohio.
- C048 Addressing financial toxicity in cancer clinical trials: Acceptability and feasibility of a text-based intervention for the offering, screening, and enrolling of patients in a financial reimbursement program.** Ashley Santaniello, Abramson Cancer Center of the University of Pennsylvania, Philadelphia, Pennsylvania.
- C049 Aryl hydrocarbon receptor activity promotes cancer progression and drug resistance in castration-resistant prostate cancer cells.** Kofi K. Khamit-Kush, Clark Atlanta University, Atlanta, Georgia.
- C050 Breast cancer in Ghana: assessment of multidrug-resistant genes among breast cancer patients.** Gloria Agyekum Boaitey, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.
- C051 Impact of population pharmacogenomics on cisplatin-induced neurotoxicities.** Swetha Nakshatri, The University of Chicago, Chicago, Illinois.
- C052 Proteomics analysis of enzalutamide-treated castration-sensitive and castration-resistant prostate cancer cell lines.** Lincoln E. Liburd II, Meharry Medical College, Nashville, Tennessee.
- C053 Racial differences in adverse sexual symptoms and implications for quality of life and adjuvant endocrine therapy adherence among women with early-stage breast cancer.** Janeane N. Anderson, University of Tennessee Health Science Center, Memphis, Tennessee.
- C054 Current anticancer drugs differentially impact Black and White prostate cancer cell lines.** Simone Badal, The University of the West Indies, Mona, Kingston, Jamaica.
- C055 Hurricane floods and quality of life among gynecological cancer patients in Puerto Rico: A retrospective cohort study.** Amarilis Bolanos, University of Southern California, Los Angeles, California.
- C056 Improving Adherence to Cancer Care in Underserved Patients with Central Nervous System Tumors through the Integrated Cancer Care Access Network (ICCAN).** Cleopatra Elshiekh, Memorial Sloan Kettering Cancer Center, New York City, New York.
- C057 Pilot study of vaginal microbiome profiles among Black and White endometrial cancer survivors.** Mu Jin, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- C059 Disparities in psychological distress among colorectal cancer survivors: Impact on emergency room usage and overall mortality.** Mrudula Nair, Henry Ford Health, Detroit, Michigan.
- C060 Social isolation and secondary appraisal mediate the association between race and functional well-being among prostate cancer survivors.** Fatimata Sanogo, Keck School of Medicine of USC, Los Angeles, California.
- C061 Disparities in second breast cancers among women with ductal carcinoma in situ.** Amanda Janitz, University of Oklahoma Health Sciences, Oklahoma City, Oklahoma.



17th AACR Conference on

The Science of Cancer Health Disparities

September 21-24 | Los Angeles, CA

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- C062 Racial and ethnic disparities in risk of second primary non-breast cancer in breast cancer survivors.** Amrita Mukherjee, Kaiser Permanente Southern California, Pasadena, California.
- C063 Using a disparities dashboard to identify racial/ethnic differences in breast cancer treatment: Implications for improving cancer care delivery.** Megan Edmonds, Virginia Commonwealth University, Richmond, Virginia.
- C064 Racial and Ethnic Variation in Referral Times for Thoracic Oncologic Surgery in a Major Metropolitan Area.** Moises Hernandez, University of California, La Jolla, California.
- C065 Stage-specific cancer survival in Black and White individuals by urbanicity of county of residence.** Farhad Islami, American Cancer Society, Atlanta, Georgia.
- C066 AA amyloidosis secondary to common variable immunodeficiency disease: A rare case report.** Aliya M. Khan, Broward Health, Pompano Beach, Florida.
- C067 Immune thrombocytopenia induced by PD-1/PD-L1 inhibitors in a patient with non-small cell lung adenocarcinoma: A case report and literature review.** Aliya M. Khan, Broward Health, Pompano Beach, Florida.
- C068 Primary adrenocortical insufficiency as a presenting symptom of acute myeloid leukemia.** Aliya M. Khan, Broward Health, Pompano Beach, Florida.
- C069 Unraveling the complexity of malignant peritoneal mesothelioma: A comprehensive case study of diagnosis, clinical features, and therapeutic challenges in a 75-year-old male.** Aliya M. Khan, Broward Health, Pompano Beach, Florida.
- C070 Barriers to genomic testing reduce clinical trial eligibility for diverse populations.** Nadine J. McCleary, Dana-Farber Cancer Institute, Boston, Massachusetts.
- C071 Comprehensive genomics-informed prospective older adult (OA) cancer registry: Initial findings from gastrointestinal (GI) malignancy.** Nadine J. McCleary, Dana-Farber Cancer Institute, Boston, Massachusetts.
- C072 Evaluating the use of vincristine as a substitute for vinblastine in Hodgkin lymphoma treatment.** Zaid Sarhan, University of Jordan, Amman, Jordan.
- C073 Enhancing cancer care: Insights from the CAFÉ Trial on Financial Navigation and program improvements.** Blake Locher, Kaiser Permanente Center for Health Research, Portland, Oregon.
- C074 Patient-provider communication and receipt of definitive prostate cancer treatment by race and rurality.** Jeanny H. Wang, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- C075 miRNAs linked to genome instability in ovarian high-grade serous carcinoma in patients with African ancestry.** Jane M. Muinde, Loma Linda University, Loma Linda, California.
- C076 Increased AID results in mutations at the CRLF2 locus implicated in Latin American ALL health disparities.** Nicholas R. Pannunzio, University of California, Irvine, California.
- C077 A statewide investigation of lung cancer survival and exposure to radon.** Kawther Al Ksir, East Tennessee State University, Johnson City, Tennessee.
- C078 Optimizing exposure science to understand disparities: the Bayview Hunters Point residential history study.** Kim F. Rhoads, UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, California.

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- C080 Glioma cell-mediated hyper-thrombotic tumor microenvironment drives glioblastoma growth.** George Bukenya, Cleveland Clinic Lerner Research Institute, Cleveland, Ohio.
- C081 Exploring signaling pathways of tumor-nerve interactions in breast cancer.** Bor-Jang Hwang, Morgan State University, Baltimore, Maryland.
- C082 Descriptive study of the vaginal microbiome in Hispanic populations in Houston and Puerto Rico with high-risk normal and cervical dysplasia.** D'Shaunique Walters, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- C083 Meta-analysis reveals differences in somatic alterations by genetic ancestry across common cancers.** Setor Amuzu, Memorial Sloan Kettering Cancer Center, New York, New York.
- C084 Genetic polymorphism rs3820282 and WNT4-mediated metabolic plasticity contributes to differential therapy response in ovarian cancer clear carcinoma.** Julia Dexter, University of Colorado School of Medicine, Aurora, Colorado.
- C085 Somatic mutational profiles of breast tumors from Hispanic/Latino women.** Yuan Chun Ding, Beckman Research Institute of City of Hope Comprehensive Cancer Center, Duarte, California.
- C086 Somatic mutation variations in minority populations at the University of New Mexico Comprehensive Cancer Center.** Isabella Doan, University of New Mexico, Albuquerque, New Mexico.
- C087 Distinct gene expression and DNA methylation pattern associated with poor outcome of B-cell acute lymphoblastic leukemia in Hispanic/Latino children.** Sinisa Dovat, Penn State University College of Medicine, Hershey, Pennsylvania.
- C088 DARC/ACKR1 expression modulates immune regulation and influences tumor progression in triple-negative breast cancer.** Yanira Guerra, Weill Cornell Medicine, New York, New York.
- C089 Characterization of the breast tumor immune microenvironment in women of African descent using single-nucleus RNA- and ATAC-sequencing.** Alexandra R. Harris, National Cancer Institute, Bethesda, Maryland.
- C090 Investigating SMR peptide interactions with breast cancer-associated proteins.** Ming B. Huang, Morehouse School of Medicine, Atlanta, Georgia.
- C091 Uncovering genetic regulators of metabolic plasticity in renal cell carcinoma.** Chelsea Holloway, National Cancer Institute at the National Institutes of Health, Frederick, Maryland.
- C092 Transcriptome analysis of human endogenous retroviral elements in tumor microenvironment of prostate cancer patients of different ancestry.** Tara S. K. Jennings, University of California, Irvine, California.
- C093 Epigenetic insights and gene expression in African pan genome contig sequences.** Rachel Martini, Morehouse School of Medicine, Atlanta, Georgia.
- C094 Differential expression analysis with transcriptome data in FFPE samples from Colombian patients with colorectal cancer.** Wendy J. Montero Ovalle, Instituto Nacional de Cancerología, Bogotá, Colombia.
- C095 Molecular characterization of gastric adenocarcinoma from Latinos shows homologous recombination deficiency.** Dennis J. Montoya, UC Davis School of Medicine, Sacramento, California.
- C096 The GR-LEDGF/p75 transcriptional network as a promising target to reduce therapy cross-resistance in prostate cancer.** Pedro T. Ochoa, Loma Linda University, Loma Linda, California.

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- C097 PVT1 exon 9-dependent overexpression of RSAD2 is a characteristic of prostate cancer in males of African ancestry.** Olorunseun O. Ogunwobi, Michigan State University, East Lansing, Michigan.
- C098 CYR61 expression in prostate cancer patients at City of Hope.** Greisha L. Ortiz-Hernandez, City of Hope, Duarte, California.
- C099 Genetic ancestry specific loss of heterozygosity of essential genes as therapeutic vulnerabilities in cancer.** Nicole Peiris, Dana-Farber Cancer Institute, Boston, Massachusetts.
- C100 Defining the role of Hedgehog, Notch, and Wnt signaling pathways in aggressive lethal prostate cancer of Hispanic men.** Alejandro Recio-Boiles, The University of Arizona Cancer Center, Tucson, Arizona.
- C101 Shared gene expression pattern among breast cancer subtypes and its association with prognostic variables in Colombian patients.** Laura Rey-Vargas, National Cancer Institute of Colombia, Bogotá, Colombia.
- C102 Polyethnic-1000: Advancing cancer genomics by studying ethnically diverse, underserved patient populations in New York.** Nicolas Robine, New York Genome Center, New York, New York.
- C103 Exploring ethnicity-specific molecular mechanism of cholesterol and fatty acid synthesis pathway in Hispanic colorectal cancer.** Somrita Roy, University of Texas at El Paso, El Paso, Texas.
- C104 Unraveling the role of a stress-survival pathway gene MCM10 in Hispanic colorectal cancer disparities.** Sourav Roy, University of Texas at El Paso, El Paso, Texas.
- C105 Novel cancer-specific hypoxia signature predicts poor prognosis and highlights racial disparities in breast cancer.** Kent Schechter, The University of Chicago, Chicago, Illinois.
- C106 Enhanced characterization of molecular attributes through multi-omics analysis and comprehensive evaluation of global and local genomic ancestry in colorectal cancer among Hispanic-Latinos.** Enrique I. Velazquez-Villarreal, City of Hope, Duarte, California.
- C108 ANPEP regulates one-carbon metabolism in prostate cancer.** Asmaa El-Kenawi, Indiana University, Indianapolis, Indiana.
- C109 Identifying a novel metabolic reprogramming strategy to inhibit diabetes-associated TNBC in African American.** Qiongyu Hao, Charles R. Drew University of Medicine and Science, Los Angeles, California.
- C110 The role of the S100 family signaling pathway proteins in Hispanic colorectal cancer disparities.** Soumya Nair, University of Texas at El Paso, El Paso, Texas.
- C111 Characterization of kisspeptin receptor signaling pathways in cervical cancer: Unveiling novel mechanisms and therapeutic potentials.** Deisy Y. Rodríguez-Sarmiento, Universidad Autónoma de Bucaramanga, Floridablanca, Colombia.
- C112 Hemp extract attenuates the proliferation of hepatocellular carcinoma cells-derive cells from racially diverse populations by inhibiting the Interferone-1 signaling pathway.** Rafat A. Siddiqui, Virginia State University, Petersburg, Virginia.
- C113 Parabens promote cell growth in cancer cell lines associated with health disparities.** Jazma L. Tapia, City of Hope Comprehensive Cancer Center, Duarte, California.
- C114 DNA methylation signatures linked to different grades of prostate tumors from African American and European American patients.** Suhn K. Rhie, University of Southern California, Los Angeles, California.

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- C115 Chromatin acetylation at H3K9ac, inflammatory signaling, and evidence for immune cell senescence in Los Angeles women with insulin-resistance.** Christina M. Vidal, City of Hope, Duarte, California.
- C116 Prevalence and Implication of Aflatoxin B1 expression in colon cancers diagnosed in Southern Nigeria.** Chiagoziem Moral Delu-mozie, Nnamdi Azikiwe University, Awka, Igboland, Nigeria.
- C117 Integrative multi-omics profiling in patients of African descent diagnosed with prostate cancer reveals distinct tumor-promoting immunosuppressive niches at a single-cell level and spatial resolution.** Isra Elhussin, Johns Hopkins School of Medicine, Baltimore, Maryland.
- C118 Modulation of Prostate Cancer Microenvironment and Immune Responses by SPDEF.** Hari K. Koul, LSU LCMC Health Cancer Center, New Orleans, Louisiana.
- C119 Exploring the functional role of LRIG1 and WWOX tumor suppressors in breast cancer disparities.** Angel H. Pajimola, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland.
- C120 Characterization of the inflammatory tumor microenvironment and its association with cancer health disparities.** Jelani O. Jarrett, Johns Hopkins University, Baltimore, Maryland.
- C121 Racial differences in expression of the oxygen-sensor BACH1 in breast cancer.** Long C. Nguyen, The University of Chicago, Chicago, Illinois.
- C122 Androgen receptor-mediated regulation of innate immunity in prostate cancer in Black men.** Kennedy M. Rains, Johns Hopkins School of Medicine, Baltimore, Maryland.
- C123 Exploring the cancer phenotype of a potential CDKN2A founder variant, c.146T>C (p.Ile49Thr), in Hispanic/Latinos of predominately Mexican ancestry.** Charité N. Ricker, University of Southern California, Valley Glen, California.
- C124 Past Medical Utilization Patterns as a Key Determinant of Hospital Choice for Cancer Patients in Non-Residential Areas: A National Health Insurance Database Study in Korea.** Hyo-jeong Ahn, Health Insurance Review and Assessment, Wonju, Republic of Korea.
- C125 Improving access to genetic counseling and testing for underserved populations through telehealth.** Jennifer L. Caswell-Jin, Stanford University School of Medicine, Stanford, California.
- C126 Disparities in time-to-treat insured patients with newly diagnosed cancer in a vertically integrated healthcare system.** Robert Cooper, Kaiser Permanente, Los Angeles, California.
- C127 Patterns of mortality risk in insured patients with cancer by race/ethnicity and socioeconomic status in Southern California.** Reina Haque, Kaiser Permanente Southern California, Pasadena, California.
- C128 Influence of hypertension management on all-cause mortality in a multiethnic cohort of women with metastatic breast cancer.** Reina Haque, Kaiser Permanente Southern California, Pasadena, California.
- C129 Adapting to disruption?: Changes in colorectal cancer screening modalities and disparities during the COVID-19 pandemic.** Cameron M. Kaplan, University of Southern California, Los Angeles, California.
- C130 Evaluation of key performance indicators of a community-focused patient navigation program in an outpatient cancer center.** Christopher Lathan, Dana-Farber Cancer Institute, Boston, Massachusetts.
- C131 Understanding the impact of social risk factors on cancer care delivery: A scoping review.** Victoria M. Telles, University of California, La Jolla, California.

17th AACR Conference on

THE SCIENCE OF CANCER HEALTH DISPARITIES IN RACIAL/ETHNIC MINORITIES AND THE MEDICALLY UNDERSERVED

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33



- C132 Building capacity for equitable cervical cancer care in safety-net settings through an FQHC-NCI comprehensive cancer center partnership in Los Angeles.** Jennifer Tsui, University of Southern California, Los Angeles, California.
- C133 The missing cancer and palliative care in displaced community in Northeast India.** Suryakanta Acharya, Assam Cancer Care Foundation, Lakhimpur, India.
- C134 Hospice Services and their Effect on End-of-Life Healthcare Costs and Utilization among Patients with Cancer Enrolled to Medicaid in Puerto Rico.** Karen J. Ortiz-Ortiz, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- C135 The heterogenous impact of healthcare access factors throughout the breast cancer care continuum.** Matthew Dunn, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- C137 Exploring cardiotoxicity risk factors among patients diagnosed with breast cancer.** Melody K. Schiaffino, UC San Diego School of Medicine, La Jolla, California.
- C138 Rural realities: Higher mortality in nonelective cancer surgeries and contributing factors.** Crisanto M. Torres, Boston University Chobanian & Avedisian School of Medicine, Boston, Massachusetts.
- C139 Cancer related excess death and potential life years lost among Black Americans.** Daniel Carson, University of Washington, Seattle, Washington.
- C140 Best practices for surveying climate at a matrix and consortium comprehensive cancer center to promote inclusive excellence.** Vannie Nguyen, San Diego State University, San Diego, California.
- C141 Inactivating the mitotic kinases TTK and NEK2 as a promising approach for the reduction of metastasis in triple-negative breast cancer in non-Hispanic Blacks and Hispanic/Latinas.** Alexandra N. Aquino-Acevedo, Ponce Health Sciences University, Ponce, Puerto Rico.
- C142 Differential single-cell spatial immune cell profiles and immune cell interactions identified within lymph nodes metastases of Black and White women diagnosed with triple negative breast cancers.** Paul R. Buckley, King's College London, London, United Kingdom.
- C143 Molecular drivers of terminal duct lobular unit involution: Associations with gene expression, genetic ancestry, and breast cancer disparities.** Jeri D. Hughes, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland.
- C144 Poor survival in non-Hispanic Black HR+/HER2- and HR-/HER2+ breast cancer patients at an NCI-Designated Comprehensive Cancer Center.** Abigail E. Lantz, Moffitt Cancer Center & Research Institute, Tampa, Florida.
- C145 EPHA4 correlates with different functions and clinical outcomes in different breast cancer subtypes.** Wenchao Liu, The University of Chicago, Chicago, Illinois.
- C147 Impact of genetic ancestry in triple-negative breast cancer subtypes.** Zahra Mesrizadeh, University of California, La Jolla, California.
- C148 Triple negative breast cancer in Black women: The genomic rearrangement landscape and its relationship to obesity and neoadjuvant treatment outcomes.** Coral Omene, Rutgers Cancer Institute, New Brunswick, New Jersey.
- C149 Relationship between PD-L1 expression and clinicopathological characteristics in Hispanic/ Latino women with breast cancer.** Rafael Parra-Medina, National Cancer Institute of Colombia, Bogotá, Colombia.



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- C150 Evaluating breast cancer risk by race and ethnicity using the Tyrer Cuzick and Gail models in the Komen Tissue Bank cohort.** Vidya Patil, Indiana University Melvin and Bren Simon Comprehensive Cancer Center, Indianapolis, Indiana.
- C151 Single and combined inhibition of AURKA and AURKB promotes a decrease in the expression of EMT biomarkers and transcription factors in triple-negative breast cancer in women of African ancestry.** Harold I. Saavedra, Ponce Health Sciences University, Ponce, Puerto Rico.
- C152 Improving Access to Genetic Services for Women with Breast Cancer from Underserved Communities in California: Design and Implementation of a Community-Engaged Program.** Iñigo Verduzco Gallo, Genome Center, University of California, Davis, California.
- C153 Transcriptome-wide study identifies unique pathway functional clusters associated with breast cancer subtypes in population with high indigenous American ancestry.** Chenghuiyun Xu, University of California, Davis, California.
- C154 Clinical, genomic, and socioeconomic factors underlying low survival rates from colorectal cancer in African American patients.** Sharafudeen D. Abubakar, Memorial Sloan Kettering Cancer Center, New York, New York.
- C155 Differential colorectal cancer mortality across racial and ethnic groups: Impact of socioeconomic status, clinicopathology, and treatment-related factors.** Aldenise P. Ewing, The Ohio State University, Columbus, Ohio.
- C156 Examining the role of T cell responses in colorectal cancer sex disparities.** Nicole C. Loroña, Cedars-Sinai Medical Center, Los Angeles, California.
- C157 Unraveling Early Onset Disparities and Determinants: A Two-decade Analysis of Colorectal Cancer Trends in Texas.** Tyler J. Torres, University of Texas Rio Grande Valley, Edinburg, Texas.
- C158 Contribution of multi-organ cancer predisposition genes for gastric cancer risk of different histological subtypes.** Ana P. Estrada-Florez, University of California, Davis, California.
- C159 Enolase autoantibodies in African American and European American patients with prostate cancer.** Kai Wen Cheng, Loma Linda University, Loma Linda, California.
- C160 Baseline characteristics, safety, and efficacy of Radium-223 in metastatic castration resistant prostate cancer by race: Insights from the REASSURE US subset.** Peter S. Conti, USC Norris Comprehensive Cancer Center, Keck School of Medicine, Los Angeles, California.
- C161 Rare Invasive Plasmacytoid Urothelial Carcinoma Presenting as Post-Renal Acute Kidney Injury: A Case Report.** Toral Shastri, University of Miami/Jackson Memorial Hospital, Miami, Florida.
- C162 Prespecified interim analysis of the DARolutamide Observational (DAROL) study in Black/African American patients with nonmetastatic castration-resistant prostate cancer (nmCRPC).** Evan Y. Yu, Fred Hutchinson Cancer Center and University of Washington, Seattle, Washington.
- C163 Interaction of germline genetic variation and environmental factors in endometrial cancer prevalence in a population biobank.** Kyriaki Founta, The Feinstein Institutes for Medical Research, Manhasset, New York.
- C164 Underrepresentation of Black and elderly populations in immunotherapy-based clinical trials for gynecologic cancers: Trends over the past two decades.** Maheen Khan, National Cancer Institute at the National Institutes of Health, Bethesda, Maryland.

17th AACR Conference on

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September 21-24, 2024 | Los Angeles, California

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35



- C165 Interrogating the Tumor and Immune Microenvironment of Endometrial Cancers Among a Diverse Cohort of Cases.** Danyelle Paine, City of Hope Comprehensive Cancer Center, Duarte, California.
- C166 Overall survival and mutational landscape comparison between Appalachian and non-Appalachian patients with ovarian cancer - An Oncology Research Information Network (ORIEN) analysis.** Allison L. Swiecki-Sikora, University of Kentucky, Lexington, Kentucky.
- C167 Understanding the effect of single nucleotide polymorphism rs2292596 on the interaction of aryl hydrocarbon receptor repressor and aryl hydrocarbon receptor nuclear translocator.** Shiori Fukutome, University of Southern California, Los Angeles, California.
- C168 Developing lung adenocarcinoma cell lines to mitigate lung cancer health disparities.** Sofia A. Lugo, University of Southern California, Los Angeles, California.
- C169 Investigating the effects of ancestry in KRAS mediated lung adenocarcinoma: Exploring intratumoral heterogeneity and mitochondrial dynamics.** Aaron M. Neely, Integrative Translational Research, Beckman Research Institute, Duarte, California.
- C170 Unveiling sex differences in hospitalization rates for immune-related adverse events in older lung cancer patients treated with ICIs: A SEER-Medicare analysis.** Fnu Nikita, Sidney Kimmel Cancer Center – Jefferson Health, Philadelphia, Pennsylvania.
- C171 Identifying cancer driver mutation signatures in lung adenocarcinoma from Black/African American individuals: Addressing cancer health disparities.** Davin Pan, University of Southern California/Norris Comprehensive Cancer Center, Los Angeles, California.
- C172 Diversifying translational research models to address outcomes disparities in lung cancer.** Amanda Pilling, Henry Ford Health, Detroit, Michigan.
- C173 Influence of Socio-Demographic and Lifestyle Factors on Lung Cancer Incidence Among African American and European American.** Shailesh Singh, Morehouse School of Medicine, Atlanta, Georgia.
- C174 Examining cervical cancer screening rates among women living with HIV in Kajiado County, Kenya.** Kimlin Ashing, Division of Health Equities, City of Hope Comprehensive Cancer Center, Duarte, California.
- C175 Implementing cervical cancer screening services in women living with HIV in Trinidad and Tobago.** Kimlin Ashing, Beckman Research Institute of City of Hope Comprehensive Cancer Center, Duarte, California.
- C176 Implementing HPV vaccination services in people living with HIV in Trinidad and Tobago: COVID-19 vaccination may have boosted HPV vaccination.** Kimlin Ashing, Beckman Research Institute of City of Hope Comprehensive Cancer Center, Duarte, California.
- C177 Increasing cervical cancer screening among women living with HIV (WLWH) in Jamaica.** Kimlin Tam Ashing, City of Hope, Duarte, California.
- C178 Uptake of prostate cancer screening services in men living with HIV in Trinidad and Tobago.** Kimlin Ashing, Beckman Research Institute of City of Hope Comprehensive Cancer Center, Duarte, California.
- C179 Train the trainer series in Southern California a call to action for cancer prevention and screening.** Lauren D'Souza, Division of Health Equities, City of Hope Comprehensive Cancer Center, Duarte, California.
- C180 Not all PIRADS 3s are equal; fusion biopsy outcomes by PIRADS score and ethnicity in a diverse population.** David G. Hanelin, Albert Einstein College of Medicine, Bronx, New York.



17th AACR Conference on
The Science of Cancer Health Disparities
September 21-24 | Los Angeles, CA



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C181 Toward breast health equity: Insights into mammography access across Virginia's social and structural landscape. Bianca D. Owens, Virginia Commonwealth University, Richmond, Virginia.

17th AACR Conference on
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37

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