



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

**AACR**  
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24022016

# POSTER LISTING

*\*Current as of september 4, 2024*

## PROFFERED PRESENTATIONS

**POSTER SESSION A**

**POSTER SESSION B**

**POSTER SESSION C**



## 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.

**PR005**      **Preliminary findings from the North Carolina American Indian Adult Tobacco Survey.** Rachel Denlinger-Apte, Wake Forest University School of Medicine, Winston-Salem, 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.



# 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.



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- 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.
- 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.

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- 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.
- 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. Gorbатов, 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.

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- 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.
- 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.

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- 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.
- 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.

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

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

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- 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.

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- 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.



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- 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.

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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.



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# 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 $\alpha$ -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.
- 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.
- 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.

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- 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.
- B044 Assessing Native Americans' readiness for lung cancer screening and smoking cessation.** Julie Dang, University of California, Sacramento, California.

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- 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 Natham, 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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- 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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- 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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- 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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- 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.

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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.

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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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- 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.

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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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- 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.** Stephanie 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.



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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.** Jennifer L. Schneider, 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.

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- 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.



- 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.



- 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.



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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.

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