

14TH AACR CONFERENCE ON THE SCIENCE OF CANCER HEALTH DISPARITIES IN RACIAL/ETHNIC MINORITIES AND THE MEDICALLY UNDERSERVED

October 6-8, 2021

Virtual Meeting

- PO-001** **The repository for caribbean cancer publications (ReCCaP): Database development and publication trends 2004-2019.** Moesha Moore, Caribbean Cancer Research Initiative, Port of Spain, Trinidad and Tobago.
- PO-002** **Sourcing real-world data to build the Determinants of Health Ontology of Mappable Elements (DHOME).** Lauren Cuppy, Medical University of South Carolina, Charleston, SC.
- PO-004** **Hot spot analysis of cervical cancer among racial and ethnic minorities in Los Angeles County.** Bibiana M. Martinez, University of Southern California, Los Angeles, CA.
- PO-005** **Geospatial hotspot analysis of cervical cancer among Asian American Native Hawaiian Pacific Islander (AANHPI) population in Los Angeles County.** Michelle B. Shin, University of Southern California, Los Angeles, CA.
- PO-006** **Building a new clinical trial diversity alliance to transform our ability to reach understudied and underserved patients.** Ruma Bhagat, Genentech, South San Francisco, CA.
- PO-007** **“You people”- A qualitative analysis of Black cancer patients navigating a healthcare system of discrimination.** Elleyse Garrett, University of Southern California, Los Angeles, CA.
- PO-008** **Predictive analysis of demographic factors to examine disparity in gynecologic cancer.** Zahra Bahrani-Mostafavi, Queens University of Charlotte, Charlotte, NC.
- PO-009** **Assessment of geographic and racial/ethnic variables in tobacco use among cancer patients in a widely dispersed academic-led cancer care network.** Kimlin Tam Ashing, City of Hope National Medical Center, Duarte, CA.
- PO-010** **Increased risk of smoking-related health conditions for current and former smokers in the Chicago metro area.** Larisa A. Burke, University of Illinois Chicago, Chicago, IL.
- PO-011** **Use of clinician and nurse tobacco cessation champions to implement a tobacco control program in a geographically disseminated academic center-led clinical network analyzed by patient racial/ethnic group.** Cary A. Presant, City of Hope National Medical Center, Duarte, CA.
- PO-012** **Demographic factors and rural residence history associated with smoking history.** Tyra Reed, University of Florida, Gainesville, FL.
- PO-013** **Racial differences in smoking rates among low-income adults living in a large urban area.** Alana D. Steffen, University of Illinois Chicago, Chicago, IL.
- PO-014** **Online cancer misinformation interventions for young adult cancer patients and caregivers.** Ashley J. Green, University of Arizona Cancer Center, Tucson, AZ.
- PO-015** **An examination of the implementation of a navigation patient navigation program to improve breast and cervical cancer screening rates of Chinese immigrant women.** Marquita W. Lewis-Thames, Northwestern University Feinberg School of Medicine, Chicago, IL.

- PO-016** A latent class analysis of communication patterns between Hispanic and non-Hispanic childhood cancer survivors, parents, and medical providers. Carol Y. Ochoa, University of Southern California, Los Angeles, CA.
- PO-017** The association of COVID-19 and cancer screening inquiries among Spanish speakers: An examination of NCI Cancer Information Service data. Heather N. Platter, National Cancer Institute, Rockville, MD.
- PO-019** General social media use amongst young adult cancer patients and caregivers. Keely K. Smith, University of Arizona College of Nursing, Tucson, AZ.
- PO-020** An examination of online experiences among young adult cancer patients and caregivers reveals the pervasiveness and influence of diet and supplement-related misinformation. Echo L. Warner, University of Utah, Tucson, AZ.
- PO-021** LGBTQ cancer care: Assessing the benefits and limitations of a novel cancer care coordination tool. Nihmotallahi Adebayo, Center for Health Equity Transformation, Feinberg School of Medicine, Northwestern University, Chicago, IL.
- PO-022** Community-driven recommendations for a culturally and contextually tailored HPV campaign for Arab and Mexican communities in Brooklyn. Perla Chebli, NYU Grossman School of Medicine, New York, NY.
- PO-023** Connecting under-resourced populations: A community-based prostate cancer screening intervention. Dorothy Galloway, Division of Health Equities, City of Hope Comprehensive Cancer Center, Duarte, CA.
- PO-024** Survivorship care plan for cancer prevention and screening for people living with HIV (PLWH). Theresa W. Gillespie, Emory University, Atlanta, GA.
- PO-025** Implementing evidence-based interventions (EBI) to increase uptake of fecal immunochemical test (FIT) colorectal cancer (CRC) screening in vulnerable populations. Beth A. Jones, Yale School of Public Health, New Haven, CT.
- PO-026** University of Arizona partnership for Native American Cancer Prevention (NACP), outreach core. Keyauni Leist, University of Arizona, Tucson, AZ.
- PO-027** A Puerto Rico free of preventable diseases: An online education intervention for school staff during the COVID-19 pandemic era in Puerto Rico. Diana T. Medina-Laabes, University of Puerto Rico Comprehensive Cancer Center, San Juan, PR.
- PO-028** Successful implementation of Latina breast health programs: A multi-stakeholder analysis to answer a multilevel question. Yamilé Molina, University of Illinois Chicago, Chicago, IL.
- PO-029** Community coalition and academic need assessment: Our first step for the development of an educational intervention on HPV vaccination targeting school staff during pandemic era in Puerto Rico. Omayra Salgado Cruz, University of Puerto Rico Comprehensive Cancer Center, San Juan, PR.

- PO-030** **Qualitative analysis of case notes and narratives reported by community health navigators in the Yale Cancer Disparities Firewall project.** Sakinah Suttiratana, Yale School of Public Health, New Haven, CT.
- PO-031** **Qualitative analysis of focus group data for liver cancer prevention program planning.** Jordan Swan, The University of Texas MD Anderson Cancer Center, Houston, TX.
- PO-032** **Cancer supportive care needs and resource use among Asian American cancer patients: Preliminary findings from a pilot patient navigation intervention, "Patient COUNTS".** Katarina Wang, University of California, San Francisco, CA.
- PO-033** **Qualitative analysis of the lifestyle programming preferences of Mexican-origin breast cancer survivors and cancer caregivers living on the U.S./Mexico border.** Samantha J. Werts, University of Arizona, Tucson, AZ.
- PO-034** **Is clinical trials the answer to cancer: Preliminary results from City of Hope Multi-ethnic Community Engagement Program.** Kimlin Ashing, City of Hope National Medical Center, Duarte, CA.
- PO-035** **Knowledge, motivation, and mental health: Factors associated with adherence to Hepatitis B medication among underserved Asian Americans.** Aisha Bhimla, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-036** **Healthcare and colorectal cancer screening needs among older adults in a cancer center catchment area.** Ifeanyi B. Chukwudozie, University of Illinois Cancer Center, Chicago, IL.
- PO-037** **Connecting cancer research and communities: Assessing barriers and facilitators to the implementation of a community scientist program.** Will Dunne, Northwestern University Feinberg School of Medicine, Chicago, IL.
- PO-038** **Assessing Spanish health literacy and cervical cancer knowledge, attitudes, and behaviors in a student-run free clinic.** Anna Ulyanenkova, USF Health Morsani College of Medicine, Tampa.
- PO-040** **Understanding views against the HPV vaccine school-entry requirement in Puerto Rico.** Gloriany Rivas, Penn State College of Medicine, Hershey, PA.
- PO-041** **The impact of COVID-19 on cancer care in the Latinx community in Northern California: A mixed method community-engaged research study.** Patricia Rodriguez Espinosa, Stanford School of Medicine, Palo Alto, CA.
- PO-042** **Incorporating Latino patient input in messaging for follow-up colonoscopy after abnormal fecal testing.** Jamie H. Thompson, Kaiser Permanente Center for Health Research, Portland, OR.
- PO-043** **Perceived everyday discrimination, socioeconomic status, and mammography screening behavior.** Jessica Vinegar, California State University, Fullerton, Fullerton, CA.
- PO-044** **Cancer resources and needs assessment of immigrant communities based in New York.** Yousra Yusuf, NYU Langone Health, New York, NY.
- PO-045** **Experiences of oncologists treating cancer patients living with HIV: Opportunities to improve care and reduce disparities.** Ashley Khouri, University of Utah School of Medicine, Salt Lake City, UT.

- PO-046 Building the country's first gynecologic cancer disparity SPORE: A labor of love.** Denisha R. Brown, Northwestern University Feinberg School of Medicine, Chicago, IL.
- PO-047 Extraction and organization of all published results on impact of systemic racism on treatment of cancer patients.** David N. Krag, University of Vermont Larner College of Medicine, Burlington, VT.
- PO-049 Evaluation of disparities in genetic testing-related outcomes among BRCA1/2-positive women: Impact of race/ethnicity and residential locale.** Kate E. Dibble, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- PO-050 Characterizing access to genetics referrals for prostate cancer in a safety net hospital.** Christine Gunn, Boston University School of Medicine, Boston, MA.
- PO-051 Blending research paradigms and methods to compare 3 modes of cancer genetic counseling with diverse public hospital patients: Insights from case studies.** Rena J. Pasick, University of California, San Francisco, CA.
- PO-052 A multisystem approach doubles the number of patients referred for genetic testing and diagnosed with Lynch syndrome with equally success among ethnic/racial groups.** Vinit Singh, Yale University School of Medicine and Yale Cancer Center, New Haven, CT.
- PO-053 South Carolina Cancer Disparities Research Center's (SC CADRE) culturally-sensitive, state-of-the-art treatment to eliminate cancer disparities conference.** Latecia M. Abraham-Hilaire, Medical University of South Carolina, Charleston, SC.
- PO-054 Evidence-based sexual health education program among at-risk youth baseline findings.** Aisha Bhimla, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-055 HPV knowledge, screening barriers and facilitators, and sources of health information among women living with HIV: Perspectives from the DC community.** Annie Coriolan Ciceron, George Washington University, Washington, DC.
- PO-056 The ReTOOL training program for underrepresented minority students: Best practices for virtual training in midst of COVID-19.** Parisa Fathi, Mayo Clinic, Jacksonville, FL.
- PO-057 The National Conference on Health Disparities Student Research Forum.** Marvella E. Ford, Medical University of South Carolina Hollings Cancer Center, Charleston, SC.
- PO-058 Increasing liver cancer prevention knowledge through a community-based education initiative to improve liver cancer prevention for underserved African, Asian, and Hispanic communities.** Grace X. Ma, Center for Asian health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-059 Multifaceted approaches to engaging Black and Latinx populations: From bed to bedside.** Jessica Otero, Mayo Clinic, Jacksonville, FL.

- PO-060** **The Conexiones Program: A pilot feasibility study of a cancer parenting program for Latina mothers living with cancer in the U.S.-Mexico border region.** Rebecca Palacios, New Mexico State University, Las Cruces, NM.
- PO-061** **Tu historia cuenta' online version: Promotores' experience and perspectives on the virtual adaption of a hereditary breast cancer education and risk identification program.** Fabian Perez, University of California, Davis, CA.
- PO-062** **Flipping the switch to virtual community engagement: Strategies and future directions for online cancer education.** Alia Poulos, University of Chicago Comprehensive Cancer Center, Chicago, IL.
- PO-063** **Medical students knowledge and comfort in participating in cancer prevention for LGBTQ+ patients.** Christina Tamargo, New York University, New York, NY.
- PO-064** **Health literacy as a tool to drive equitable action for lung cancer screening in high-risk communities.** Jeanne M. Regnante, LUNGevity Foundation, Philadelphia, PA.
- PO-065** **Increasing breast and cervical cancer knowledge during COVID-19 pandemic in collaboration with Cooperative Extension Program.** Omayra Salgado, University of Puerto Rico Comprehensive Cancer Center, San Juan, PR.
- PO-067** **Developing provider education to address barriers and reduce disparities in lung cancer screening and smoking cessation treatment among underserved patients.** Laney Smith, Georgetown University Medical Center, Washington, DC.
- PO-068** **Cervical cancer and HPV knowledge and awareness: An educational intervention among college students in Guam.** Lilnabeth P. Somera, University of Guam, Guam.
- PO-069** **Engaging the American Indian community in North Carolina to assess cancer research and training opportunities.** Ronny Bell, Wake Forest Baptist Comprehensive Cancer Center, Winston-Salem, NC.
- PO-070** **Psychometric properties and analysis of the masculinity barriers to medical care scale among African American, Indigenous, and White men.** Ellen Brooks, University of Utah School of Medicine, Salt Lake City, UT.
- PO-071** **A curriculum to bridge the divide between basic science researchers and community members to address cancer disparities.** Tobi A. Cawthra, Medical College of Wisconsin, Milwaukee, WI.
- PO-072** **Care coordination for older cancer patients with multi-morbidities: Implications for addressing cancer health disparities.** Michelle Doose, National Cancer Institute, Rockville, MD.
- PO-073** **Using spatial analysis to identify environmental stressors that affected women with gynecological cancer in Puerto Rico during and after Hurricane María.** Camila V. Elías, University of Puerto Rico Medical Sciences Campus, San Juan, PR.
- PO-074** **The impact of perceived racial discrimination and racial residential segregation on cancer screening among African American women: A multilevel, longitudinal analysis of 2-1-1 Texas callers.** Lynn N. Ibekwe, The University of Texas Health Science Center at Houston School of Public Health, Houston, TX.

PO-075 COVID-19 and social determinants of health (SDOH): Impact on cancer prevention in GENZ population (Ages 18-25). Beth A. Jones, Yale School of Public Health, New Haven, CT.

PO-076 Social support, diet, and physical activity among Latina breast cancer survivors. Amanda M. Marin-Chollom, Central Connecticut State University, New Britain, CT.

PO-077 Access to care as a contributing factor to underlying disparities in Hispanic women with ovarian cancer in the United States. Claudia B. Schiavo, Ponce Health Sciences University, Ponce.

PO-078 Introduction of implicit bias training to oncology faculty as a quality improvement initiative. Renee C. Taylor, Yale School of Medicine, Hamden, CT.

PO-079 Interactions with neighbors and depressive symptom severity influence associations between exercise and inflammation in African Americans. Olga M. Herren, National Cancer Institute, Rockville, MD.

PO-080 Reaching the “hard to reach” sexual and gender diverse communities for population-based research in cancer prevention. Prajakta Adsul, University of New Mexico, Albuquerque, NM.

PO-081 Cancer clinical trial access during the COVID-19 pandemic. Ashithkumar Beloor Suresh, Thomas Jefferson University, Philadelphia, PA.

PO-082 Improving adherence to hormone therapy among breast cancer patients through a mobile app and patient navigation: Preliminary results. Vivian Cortez, Institute for Health Promotion Research - UT Health San Antonio, San Antonio, TX.

PO-083 Descriptive pilot study results of belief in research, religious coping, and willingness to participate in clinical trials among African Americans with hematologic malignancies. Marjorie Petty, Spectrum Pharmaceuticals, Irvine, CA.

PO-084 The pharmaceutical industry in action: 2021 clinical research diversity and inclusion survey. Jeanne M. Regnante, LUNgevity Foundation, Philadelphia, PA.

PO-085 A mixed-methods study of minority recruitment for cancer genomics research at a large urban safety net hospital. Tina Zhang, Boston Medical Center, Newton Centre, MA.

PO-086 Social vulnerability related to rural disparities in colorectal cancer mortality in Florida. Alejandro Arroyo Rodriguez, University of Central Florida, Orlando, FL.

PO-087 Diagnosis in young adulthood as a risk factor for unmet social needs among African American cancer survivors. Theresa A. Hastert, Wayne State University School of Medicine/ Karmanos Cancer Institute, Detroit, MI.

PO-089 Racial/ethnic disparities in oral cancer screening between low-income Asian Americans aged 18-50 and their White counterparts. Wenye Lu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.

PO-090 The impacts of depression and socioeconomic factors on cognitive function among low-income Asian and African American elderly aged 65 and above. Wenye Lu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.

- PO-091 Access to healthcare and preventive services use by limited English proficiency (LEP) adults: Trends from the US Medical Expenditure Panel Survey, 2014–2018.** Natalia Ramirez, Emory University, Atlanta, GA.
- PO-092 Racial survival disparities in triple negative metastatic breast cancer (MBC).** Margaret Q. Rosenzweig, University of Pittsburgh, Pittsburgh, PA.
- PO-093 The impact of the COVID-19 pandemic on care delivery and quality of life in lung cancer surgery.** Dede K. Teteh, Chapman University, Orange, CA.
- PO-094 Financial hardship associations with presenteeism and absenteeism among survivors and informal caregivers during cancer treatment.** Echo L. Warner, University of Utah, Salt Lake City, UT.
- PO-095 Improving informal caregivers and cancer survivors' psychological distress, symptom management and health care use follow-up interviews.** Jennifer Traslavina Jimenez, University of Arizona, Tucson, AZ.
- PO-096 Caloric restriction may decrease health disparity in AA breast cancer patients due to significant downregulation of the IGF-1R pathway in a window-of-opportunity clinical trial.** Samantha Okere, Sidney Kimmel Medical College - Thomas Jefferson University, Philadelphia, PA.
- PO-097 Racial/ethnic disparities in the survival of HR+/HER2- early breast cancer using the CPS+EG scoring system.** Kent A. Hanson, University of Illinois Chicago, Chicago, IL.
- PO-098 Racial and gender disparities in next-generation sequencing for pancreatic adenocarcinoma.** Fawzi Abu Rous, Henry Ford Hospital, Detroit, MI.
- PO-099 African American women with breast cancer have unique molecular features and reduced clinical trial enrollment.** Geneva E. Magliocco, Boston University School of Medicine, Boston, MA.
- PO-100 Association of B7-H3 expression with racial ancestry, immune cell density and AR activation in prostate cancer.** Adrianna A. Mendes, The Johns Hopkins University School of Medicine, Baltimore, MD.
- PO-101 CmP signaling network unveils novel biomarkers for triple negative breast cancer in African American women.** Johnathan Abou-Fadel, Texas Tech University Health Science Center El Paso, El Paso, TX.
- PO-102 Multifocal analysis of the ETS (-) subtypes, mutated SPOP and overexpression of SPINK-1, in prostate cancer from Colombian patients as a process of understanding the carcinogenesis model of the disease.** Yenifer Y. Segura Moreno, Instituto Nacional de Cancerología, Bogotá, Colombia.
- PO-103 Design and synthesis of tetrahydropyridine analogs as selective COX-2 inhibitors and anti-breast cancer agents.** Shasline Gedeon, Florida A&M University, Tallahassee, FL.
- PO-104 Disparity in race and age reporting in landmark cancer clinical trials: Underrepresentation of the traditionally underserved U.S. population.** Thejus Jayakrishnan, Cleveland Clinic, Cleveland, OH.
- PO-105 Improving cancer care through inclusive clinical trials: An online collaborative community to improve representation in cancer clinical trials.** Erin Fenske Williams, Harold C. Simmons Comprehensive Cancer Center, University of Texas Southwestern, Dallas, TX.

- PO-106** Colon cancer death and associations with clinical and non-clinical support among non-Hispanic Black and White urban colon cancer patients. Leslie R. Carnahan, University of Illinois Cancer Center, Chicago, IL.
- PO-107** Racial differences in survival among advanced-stage non-small cell lung cancer patients who received immunotherapy: An analysis of the U.S. National Cancer Database (NCDB). Anjali Gupta, Duke University, Durham, NC.
- PO-108** Predictors of retention rates in the Active Living After Cancer program at MD Anderson Cancer Center: A comparison of classes during and before COVID-19. Kendahl Servino, University of Nevada Reno, School of Medicine, Reno, NV.
- PO-109** “At some point or another, it has affected all of my five senses.”: A qualitative assessment of treatment-related side effects in Black and White breast cancer survivors. Arnethea L. Sutton, Virginia Commonwealth University School of Medicine, Richmond, VA.
- PO-110** Plant isolate dibenzyl trisulfide induces caspase-independent death in triple negative breast cancer cells derived from patients of West African descent. Jonathan Wooten, Loma Linda University, Loma Linda, CA.
- PO-111** The impact of race, ethnicity and obesity on CAR T-cell outcomes. Paul Borgman, National Cancer Institute, Bethesda, MD.
- PO-112** The contribution of co morbidities to health disparities of cancer patients in a vertically integrated healthcare system. Robert M. Cooper, Southern California Permanente Medical Group, Los Angeles, CA.
- PO-113** Overall survival in ovarian cancer patients seeking care at more than one treatment facility. April Deveaux, Duke University, Durham, NC.
- PO-114** Disparities in care among patients undergoing treatment for non-small cell lung cancer in a safety net hospital. Manuel R. Espinoza Gutarra, Indiana University Simon Cancer Center, Indianapolis, IN.
- PO-115** Defining radiation treatment quality disparities in the COVID-19 era. Elizabeth C. Gaudio, University of Tennessee Health Science Center, Memphis, TN.
- PO-116** Identifying disparities across race, ethnicity, and gender in pediatric neuro-oncology clinical research - from patient to provider. Emily Marshall, University of Pennsylvania/Children's Hospital of Philadelphia, Philadelphia, PA.
- PO-117** Differences in personal social networks among Black and White women diagnosed with breast cancer, with and without delays in initiation of chemotherapy. Candyce Kroenke, Kaiser Permanente Northern California, Oakland, CA.
- PO-118** Patient and county level determinants of surgical treatment for non-small cell lung cancer: A SEER-Medicare analysis. Cassie Lewis Odahowski, University of Central Florida, Orlando, FL.

- PO-119 Association of body mass index with pathological complete response after neoadjuvant chemotherapy in a population-based cohort of Black breast cancer patients.** Coral Omene, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ.
- PO-120 Need for more sociodemographic data in qualitative childhood cancer research: Findings from a scoping review.** Eric M. Wiedenman, Washington University in St. Louis School of Medicine, St. Louis, MO.
- PO-122 Palliative care for 317 cancer patients with COVID-19 in a major public hospital in South America.** Tulio L. Correa, Federal University of Pelotas, Pelotas, Brazil.
- PO-123 Palliative care use among people living with HIV and cancer: An analysis of the National Cancer Database (2004-2018).** Jessica Y. Islam, Moffitt Cancer Center, Tampa, FL.
- PO-124 Should place of death be added to the index of disparities between Black and White breast cancer patients?.** Sarah Marion, University of Virginia School of Medicine, Charlottesville, VA.
- PO-125 Mental health symptoms during the COVID-19 pandemic among cancer survivors who endorse cannabis: Results from the COVID-19 cannabis health study.** Diane L. Rodriguez, Morsani College of Medicine, University of South Florida, Tampa, FL.
- PO-126 Identification of distinct mRNA & microRNA signatures and mRNA-miRNA pairs associated with inter-ethnic differences in prostate cancer aggressiveness.** Taraswi Mitra Ghosh, Auburn University, Auburn, AL.
- PO-127 Proteome profiling of pancreatic Ductal Adenocarcinoma (PDAC) primary tumors in Caucasian, African Americans and Latinx patients..** Henry C.-H. Law, University of Nebraska Medical Center, Omaha, NE.
- PO-128 Completion of nipple reconstruction in triple-negative breast cancer patients compared to triple-positive breast cancer patients: A single institutional analysis.** Joshua Amaya, UT Southwestern Medical Center, Dallas, TX.
- PO-129 Influence of triple-negative versus Luminal A breast cancer subtype on choice of autologous versus implant based delayed-immediate breast reconstruction.** Joshua Amaya, UT Southwestern Medical Center, Dallas, TX.
- PO-130 Disparities in risk of second primary lung cancer among lung cancer patients in the United States.** Eunji Choi, Stanford University, Stanford, CA.
- PO-131 RAD51 is a biomarker for aggressive disease and racial disparities in triple-negative breast cancer.** Ganesh N. Acharya, Texas Tech University Health Sciences Center, Lubbock, TX.
- PO-132 Upregulated LYL1 promotes epithelial ovarian cancer (EOC) cell growth and metastasis.** Damieanus Ochola, Texas Tech University Health Science Centre, Lubbock, TX.
- PO-134 Differential effects of CXCR1 and CXCR2 receptors on prostate tumorigenesis.** Timothy O. Adekoya, North Carolina Central University, Durham, NC.
- PO-135 The effects of DCLK1 isoform 2 upon the migration and invasion capabilities of colorectal cancer cells.** Valeria Brown, Tougaloo College, Byram, MS.

- PO-136 Major signaling pathways associated with biochemical recurrence in Hispanic/Latino patients with prostate cancer.** Natalia L. Acosta-Vega, Grupo de Investigación en Biología del Cáncer, Instituto Nacional de Cancerología de Colombia; Programa de doctorado en Ciencias Biológicas, Pontificia Universidad Javeriana, Bogotá, Colombia.
- PO-137 Comparative transcriptomic analysis of prostate cancer from African American and Caucasian American men by Gleason score and race.** Muthana Al Abo, Duke Cancer Institute, Durham, NC.
- PO-138 The first Caribbean cell line, a prostate cancer cell line: ACRJ-PC28.** Simone Badal, Faculty of Medical Sciences Teaching and Research Complex, The University of the West Indies, Mona, Kingston, Jamaica.
- PO-139 BRCA sequence variants in breast cancer patients with African ancestry.** Solange Bayard, Cornell University, New York, NY.
- PO-140 Unsupervised clustering and data modeling reveals molecular signatures linked a distinct African American enriched cluster with higher probability of death in triple negative breast cancer.** Edgar Gonzalez-Kozlova, Icahn School of Medicine at Mount Sinai, New York, NY.
- PO-141 The role of African Duffy-null allele related inflammation on the tumor microenvironment.** Yanira Guerra, Weill Cornell Medical College, New York, NY.
- PO-142 Analysis of the genomic landscapes of Barbadian and Nigerian women with triple negative breast cancer.** Shawn M. Hercules, McMaster University, Hamilton, ON, Canada.
- PO-143 Differences in vitamin D genomic and epigenomic responses in colonic organoids from African- and European-Americans.** Sonia Kupfer, University of Chicago, Chicago, IL.
- PO-144 Functional characterization of estrogen-regulated divergent long noncoding RNAs in estrogen receptor-positive breast cancer.** Enrique I. Ramos, Texas Tech University Health Sciences Center El Paso, El Paso, TX.
- PO-145 Contribution of the GR-LEDGF/p75 axis to prostate cancer chemoresistance.** Evelyn S. Sanchez-Hernandez, Loma Linda University, Loma Linda, CA.
- PO-146 Copy number landscape of primary African-American and European-American prostate tumors.** Thiago Vidotto, Johns Hopkins University, Baltimore, MD.
- PO-147 Targeting Notch signaling in cancer stem-like cells of triple-negative breast cancer.** Adrienne M. Murphy, Louisiana State University School of Medicine in New Orleans, New Orleans, LA.
- PO-148 The role of annexin A6 in triple-negative breast cancer metabolism and disease progression.** Stephen D. Williams, Meharry Medical College, Nashville, TN.
- PO-150 Comparison of RUNX1, RUNX2, RUNX3 and CBF β gene expression in breast tumors Indicate ethnic differences and similarities by receptor status.** Uzoamaka A. Okoli, University of Nigeria, Nsukka, Enugu, Nigeria.

- PO-151 Prognostic relevance of ZNF668 expression in clear cell renal carcinoma: Implications for patients of African Ancestry.** R Renee Reams, College of Pharmacy, Florida A&M University, Tallahassee, FL.
- PO-152 Metabolic rewiring in African-American prostate cancer: A role for adenosine-inosine axis.** Christy Charles, Baylor College of Medicine, Houston, TX.
- PO-153 ANPEP: A potential regulator of tumor-immune metabolic interactions in African American men with prostate cancer.** Asmaa E. El-Kenawi, Moffitt Cancer Center, Tampa, FL.
- PO-154 Clinical and prognostic significance of tumor infiltrating lymphocytes of triple negative breast cancer in Colombian women.** Carlos A. Huertas, Grupo de investigación en biología del cáncer, Instituto Nacional de Cancerología, Bogotá, Colombia.
- PO-155 Racial heterogeneity in the molecular landscape of pancreatic adenocarcinoma: A call for action.** Haleigh Tianna Larson, Yale School of Medicine, New Haven, CT.
- PO-156 The impact of genetic ancestry on the biology and prognosis of childhood acute lymphoblastic leukemia.** Shawn Lee, St. Jude Children's Research Hospital, Memphis, TN.
- PO-157 Calcium/calmodulin-dependent protein kinase-related peptide (CARP) increases stemness of colorectal cancer cells.** Leo Mei, Madison Central High School, Madison, MS.
- PO-158 Influence of health beliefs on COVID-19 vaccination among patients with cancer and other comorbidities in Puerto Rico.** McClaren Rodriguez, University of Pittsburgh Graduate School of Public Health, Department of Epidemiology, Pittsburgh, PA.
- PO-159 Patient relatedness with healthcare providers: An intersectional mixed-methods analysis focused on race and sexual orientation in breast cancer screening and treatment.** Kristi Tredway, Johns Hopkins University, Baltimore, MD.
- PO-160 Associations between diet and food security with colorectal cancer-based health disparity among African Americans.** Eryn K. Matich, University of Arkansas for Medical Sciences, Little Rock, AR.
- PO-161 A community-based liver cancer education initiative led to healthier dietary and alcohol use behaviors among racial/ethnic minority community members.** Lin Zhu, Center for Asian health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-162 Association between the frequency of using wearable activity trackers and minutes of moderate to vigorous physical activity among cancer survivors from HINTS data.** Steven A. De La Torre, Keck School of Medicine, University of Southern California, Los Angeles, CA.
- PO-163 Genome-wide polygenic risk score of prostate cancer in African and European ancestry men.** Burcu F. Darst, University of Southern California, Los Angeles, CA.
- PO-164 Pathogenic variants in breast cancer risk genes in Latinas.** Jovia L. Nierenberg, University of California, San Francisco, CA.
- PO-165 Prevalence of metabolic syndrome among cancer survivors: An NHANES study.** Adaora Ezeani, National Institutes of Health, National Cancer Institute, Rockville, MD.

- PO-166 Geographic distribution of the cervical cancer incidence in the northeast region of the state of São Paulo, Brazil.** Adeylson G. Ribeiro, Barretos Cancer Hospital, Barretos, Brazil.
- PO-167 Predictive genetic risk factors and prognostic nomogram for colorectal cancer in Native Hawaiian population.** Yuanyuan Fu, University of Hawai'i John A. Burns School of Medicine, Honolulu, HI.
- PO-168 Association of urinary PGE-M with all-cause mortality in men with prostate cancer is influenced by aspirin use.** Maeve Kiely, National Cancer Institute, Bethesda, MD.
- PO-169 Impacts of neighborhood characteristics and surgical treatment disparities on overall mortality in stage I renal cell carcinoma patients.** Alejandro Cruz, University of Arizona, Tucson, AZ.
- PO-170 Association between outdoor ambient benzene and invasive breast cancer incidence: The Multiethnic Cohort Study.** Ugonna Ihenacho, University of Southern California, Los Angeles, CA.
- PO-171 Local economic and racial/ethnic segregation and breast cancer risk: The Multiethnic Cohort Study.** Jenna A. Khan-Gates, University of Hawai'i Cancer Center, Honolulu, HI.
- PO-172 The impact of environmental quality on colorectal cancer incidence rates in the United States.** Tingting Li, Louisiana State University Health Science Center, New Orleans, LA.
- PO-173 Spatial heterogeneity and rural-urban differences in the Black-White breast cancer mortality disparity in Georgia.** Rebecca J. Nash, Emory University, Atlanta, GA.
- PO-174 Using GIS mapping to explore factors in Texas' disparities in access to cancer care.** Yeka W. Nmadu, Texas A&M University School of Public Health, College Station, TX.
- PO-175 Neighborhood segregation typology and breast cancer risk: The Multiethnic Cohort Study.** Meera Sangaramoorthy, University of California, San Francisco, CA.
- PO-176 Neighborhood deprivation and living with prostate cancer: Patients' and partners' psychosocial behavioral status, symptoms, and quality of life.** Lixin Song, University of North Carolina at Chapel Hill, Chapel Hill, NC.
- PO-177 Does greater oncologist density reduce estimates of Black-White disparities in cancer mortality.** Yuehan Zhang, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD.
- PO-178 Metabolic syndrome and risk of breast cancer by molecular subtype: Analysis of the Mechanisms for Novel and Established Risk Factors for Breast Cancer in Women of Nigerian Descent (MEND) study.** Tomi Akinyemiju, Duke University School of Medicine, Durham, NC.
- PO-179 Analysis of long-term exposures to cigarette smoking and female hormones jointly with risk alleles of glucose metabolism in African American hormone receptor positive breast cancer.** Su Yon Jung, University of California, Los Angeles, CA.
- PO-180 Synergistic interplay between genetic characteristics of glucose homeostasis and long-term exposure to cigarette smoking in development of African American colorectal cancer.** Su Yon Jung, University of California, Los Angeles, CA.

- PO-181 Race, educational attainment and pancreatic cancer mortality among Latinos.** Tulio L. Correa, Federal University of Pelotas, Pelotas, Brazil.
- PO-182 Disaster severity experience and verbal abuse among gynecological cancer patients in Puerto Rico in the aftermath of Hurricanes Irma and María.** Lianeris Mariel Estremera-Rodriguez, University of Puerto Rico Medical Sciences Campus, San Juan, PR.
- PO-183 Racial disparities in Helicobacter pylori infection: A systematic review and retrospective study.** HannahSofia T. Brown, Duke University, Durham, NC.
- PO-184 Investigating factors associated with colorectal cancer incidence among long-haul truck drivers in the United States.** Charles R. Rogers, University of Utah School of Medicine, Salt Lake City, UT.
- PO-185 Relationship between reproductive factors and risk of luminal, triple-negative, and HER2-overexpressing breast cancer by race/ethnicity.** Nicole C. Lorona, University of Washington, Seattle, WA.
- PO-187 Atopic allergic conditions and prostate cancer risk in the Multiethnic Cohort Study.** Anqi Wang, University of Southern California, Los Angeles, CA.
- PO-188 The relationship of intervention attendance, changes in self-efficacy, social support, health behaviors, and weight loss outcomes among overweight Appalachian adults.** Xiaochen Zhang, The Ohio State University, Columbus, OH.
- PO-189 Racial disparities in attainment of pathological complete responses in HER2 positive breast cancer.** Callie Angell, University of North Texas Health Science Center Texas College of Osteopathic Medicine, Fort Worth, TX.
- PO-190 Health disparities in high-risk lung cancer families and their association with smoking, environmental exposures, and other etiological factors.** Grace L. Brandhurst, Louisiana State University Health Sciences Center, New Orleans, LA.
- PO-191 Contributions of tumor characteristics, treatment, and access to care factors on racial disparities in endometrial cancer survival.** Jordyn A. Brown, The Ohio State University, Columbus, OH.
- PO-192 Comparing the association of self-reported race-ethnicity and genetic ancestry with all-cause mortality: A pan-cancer survivor analysis in the PLCO Screening Trial.** Derek W. Brown, Division of Cancer Epidemiology and Genetics - National Cancer Institute, Rockville, MD.
- PO-193 Disparities in perceived healthcare discrimination among BRCA1/2-positive women from disadvantaged health populations.** Avonne E. Connor, Johns Hopkins Bloomberg School of Public Health and Sidney Kimmel Comprehensive Cancer Center, Baltimore, MD.
- PO-194 Hepatocellular carcinoma disparities among Latinos: A systematic literature review.** Tulio L. Correa, Federal University of Pelotas, Pelotas, Brazil.
- PO-195 Methodology for characterizing clinical differences & disparities for global populations to support disease area prioritization in industry oncology clinical development programs: Insights to inform scientifically driven evidence generation.** Keith Dawson DNP, MS, Genentech, San Francisco, CA.

- PO-196 Upregulation of bacterial and fungal pathogen sensing genes in preinvasive colorectal lesions in African Americans compared to Caucasian Americans.** Silvia Guglietta, The Medical University of South Carolina, Charleston, SC.
- PO-197 Combined effect of a prostate cancer polygenic risk score and germline pathogenic variants in DNA damage repair genes on prostate cancer risk in men of African ancestry.** Raymond W. Hughley, University of Southern California, Los Angeles, CA.
- PO-198 Disparities in nasopharyngeal cancer incidence among Asian American ethnic subgroups.** Alice W. Lee, California State University, Fullerton, Fullerton, CA.
- PO-199 Determining the association between circulating fatty acids, immune oncological markers, and prostate cancer risk in a diverse cohort.** Brittany D. Lord, National Institutes of Health, Bethesda, MD.
- PO-200 Border differences on breast cancer incidence and survival between non-Hispanic white and Hispanic patients: A Texas population-based study.** Vutha Nhim, Texas Tech University Health Sciences Center, El Paso.
- PO-201 African ancestry predicts serous and copy number high endometrial cancer.** Alex P. Sanchez-Covarrubias, University of Miami, Miami, FL.
- PO-202 Copy number variation (CNV) analysis identifies variants in 1p36 in African American and Caucasian hereditary prostate cancer cases.** Alan F. Williams, Louisiana State University Health Sciences Center New Orleans, New Orleans, LA.
- PO-203 Assessment of previously reported polygenic risk score for breast cancer in Peruvian women.** Valentina A. Zavala, University of California, Davis, CA.
- PO-204 Cigarette smoking and risk of prostate cancer in the Multiethnic Cohort Study.** Anqi Wang, University of Southern California, Los Angeles, CA.
- PO-205 Association of pre-diagnostic cigarette smoking and alcohol consumption with mortality in Black breast cancer survivors.** Nur Zeinomar, Rutgers Cancer Institute of New Jersey, New Brunswick, NJ.
- PO-206 Community conversations on cancer: Creating and implementing a community engagement strategy for the 2022-2027 Illinois Comprehensive Cancer Control Plan through an academic – state public health department partnership.** Leslie R. Carnahan, University of Illinois Cancer Center, Chicago, IL.
- PO-207 Impact of Medicaid expansion on stage at diagnosis for US adults with pancreatic cancer: A population-based study.** Erin M. Mobley, University of Florida, Jacksonville, FL.
- PO-208 The value of estimating spillover effects in health equity interventions: A case study to promote mammogram uptake among African American women and their social networks.** Nyahne Bergeron, University of Illinois Chicago, Chicago, IL.

- PO-209** Overcoming challenges through an academic-community health center collaborative to conduct cancer screening, prevention, & control among Asian Americans and sustainability initiatives. Moon S. Chen, Jr., UC Davis Comprehensive Cancer Center, Sacramento, CA.
- PO-210** Healthcare disparities in melanoma overall survival evaluated by race/ethnicity and socioeconomic status and the impact of integrated healthcare on an insured population. Amanda H. Rosenthal, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA.
- PO-211** 2020 Impact on Research Productivity Survey: The Geographic Management of Cancer Health Disparities Program (GMaP) regional response. Carrie Norbeck, Fox Chase Cancer Center, Philadelphia, PA.
- PO-212** Educating the next generation of cancer researchers: Evaluation of a cancer research partnership research training program. Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-213** Financial implication of prostate cancer hypofractionated radiotherapy. Suryakanta Acharya, Swami Vivekananda Cancer Hospital, Darbhanga, India.
- PO-214** Cancer disparities and African American representation in clinical trials involving Accelerated Partial Breast Irradiation Therapy. Ev Kakadiaris, UT Southwestern Medical Center, Dallas, TX.
- PO-215** Racial disparities in proton beam therapy use for newly diagnosed cancer patients in the United States. Leticia M. Nogueira, American Cancer Society, Atlanta, GA.
- PO-216** Circulating 27-hydroxycholesterol is associated with decreased breast cancer risk: The Multiethnic Cohort Study. Mindy C. DeRouen, University of California, San Francisco, CA.
- PO-217** Race and metastatic behavior of breast cancer subtypes. Yunan Han, Washington University School of Medicine, St. Louis, MO.
- PO-218** Body mass index, age at diagnosis, and mammography screening behaviors in women diagnosed with breast cancer in Puerto Rico. Abigail Lantz, Moffitt Cancer Center, Tampa, FL.
- PO-219** The implications of genetic ancestry and allostatic load on clinical outcomes in the ECOG-ACRIN adjuvant breast cancer trial E5103. Samilia Obeng-Gyasi, The Ohio State University, Columbus, OH.
- PO-220** Associations of timing of Medicaid enrollment with stage at diagnosis, treatment delays, and mortality in women with breast cancer. Evaline Xie, Washington University School of Medicine, St. Louis, MO.
- PO-221** Racial differences in frequently mutated protein-coding genes correlates with survival, invasion and metastasis in colorectal cancer. Babajide Oluwaseun Ajayi, Ajayi Crowther University, Oyo, Nigeria.
- PO-222** Reduced socioeconomic status disparity in colon cancer mortality in an insured population treated in an integrated healthcare system. Jay J. Patel, Kaiser Permanente, Los Angeles, CA.

- PO-223 Examining racial differences in metastatic site and mortality among de novo stage IV colorectal cancer.** Sakshi M. Dhar, Washington University School of Medicine, Division of Public Health Sciences, St. Louis, MO.
- PO-224 Disproportional representation of racial and ethnic minorities in colorectal cancer clinical trials.** Kelly M. Herremans, University of Florida College of Medicine, Gainesville, FL.
- PO-225 Patterns of colorectal cancer screening in the US: Analysis of the 2019 National Health Interview Survey.** Humberto R. Nieves-Jimenez, The University of Texas MD Anderson Cancer Center, Houston, TX.
- PO-226 Gene expression levels correlation to colon cancer disparities amongst African and Caucasian American men.** Darryl A. Sams, Meharry Medical College, Nashville, TN.
- PO-227 Role of IL-1 β pathway in colon cancer progression and its therapeutic implications in African American colon cancer cell lines.** Marzia Spagnardi, SUNY Downstate Health Sciences University, Brooklyn, NY.
- PO-228 Racial disparities and the impact on recurrence and survival in non-metastatic colon cancer patients undergoing colectomy at a comprehensive cancer center.** Hannah M. Thompson, Memorial Sloan Kettering Cancer Center, New York, NY.
- PO-229 Racial/ethnic differences in tumor characteristics among endometrial cancer patients in an equal-access healthcare population.** Daniel Desmond, Walter Reed National Military Medical Center, Bethesda, MD.
- PO-230 Racial differences in the adoption of opportunistic salpingectomy for ovarian cancer prevention in the United States.** Pritesh S. Karia, Columbia University Mailman School of Public Health, New York, NY.
- PO-231 Exploring social vulnerability in locally advanced cervical cancer patients undergoing brachytherapy irradiation.** Lindsey A. McAlarnen, Medical College of Wisconsin, Division of Gynecologic Oncology, Milwaukee, WI.
- PO-232 Racial differences in the tumor immune landscape and survival of high-grade serous ovarian carcinoma.** Lauren C. Peres, Moffitt Cancer Center, Tampa, FL.
- PO-233 Effect of Lactobacillus on tumor growth and radiosensitivity.** Laura P. Reguero-Cadilla, University of Puerto Rico, San Juan, PR.
- PO-235 Changes in low-dose CT lung cancer screening patterns post-COVID-19.** Katherine Hullin, Froedtert and the Medical College of Wisconsin, Milwaukee, WI.
- PO-236 Examining racial disparities in lung cancer stage of diagnosis among low-income adults living in the southeastern U.S..** Jennifer Richmond, Vanderbilt University Medical Center, Nashville, TN.
- PO-238 Implementing a culturally-appropriate biospecimen collection protocol during the COVID-19 pandemic to address cervical cancer disparities among Native American women.** Skyler Bordeaux, Northern Arizona University, Flagstaff, AZ.

- PO-239 Patient and provider experiences with an incidentally diagnosed cancer precursor: A qualitative study.** Maira A. Castaneda-Avila, University of Massachusetts Medical School, Worcester, MA.
- PO-241 Cancer burden in a population of Hispanic cohort of persons living with HIV: 1992-2017.** Pranav Menon, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA.
- PO-242 Pacific Island Partnership for Cancer Health Equity.** Neal A. Palafox, University of Hawai'i Cancer Center, Honolulu, HI.
- PO-244 Association between sexual naivety and human papillomavirus (HPV) vaccination initiation and completion.** Eric Adjei Boakye, Southern Illinois University School of Medicine, Springfield, IL.
- PO-245 Perspectives of Hispanic/Latino patients with non-alcoholic fatty liver disease.** Natalia I. Heredia, The University of Texas Health Science Center at Houston School of Public Health, Houston, TX.
- PO-246 Correlates of HPV test history among African American and Sub-Saharan African immigrant women.** Adebola Adegboyega, University of Kentucky, Lexington, KY.
- PO-247 Is colorectal cancer screening in West Africa worthwhile? A prospective multi-institutional study of 2,330 average-risk Nigerians using fecal immunochemical testing (FIT).** Olusegun I. Alatise, Obafemi Awolowo University, Ile Ife, Nigeria.
- PO-248 A UK-based pilot cervical screening clinic tailored to trans men and non-binary people.** Alison M. Berner, Tavistock and Portman NHS Foundation Trust, London, Tunisia.
- PO-249 Prostate screening & patient knowledge on PSA testing among males: Analysis of the 2019 NHIS.** Isabela M. Bumanlag, The University of Texas MD Anderson Cancer Center, Houston, TX.
- PO-250 Impact of age, race, and family history on COVID-19 related changes in breast cancer screening among the Boston Mammography Cohort Study.** Naiyu Chen, Harvard T.H. Chan School of Public Health, Boston, MA.
- PO-251 Cervical screening in Latinas of 20-24 years old: findings from the Brazilian cervical cancer information system.** Tulio L. Correa, Federal University of Pelotas, Pelotas, Brazil.
- PO-252 Impact of COVID-19 public policies on utilization on cervical cancer screening in Puerto Rico during March 15, 2020 to July 31, 2020.** Axel Gierbolini-Bermúdez, Medical Sciences Campus, University of Puerto Rico, San Juan, PR.
- PO-253 Overcoming barriers to colorectal cancer screening for underserved patients: Lessons from the COVID-19 pandemic.** Kathryn M. Glaser, Roswell Park Comprehensive Cancer Center, Buffalo, NY.
- PO-254 Assessment of the performance of anal cytology as a screening tool for anal high-grade squamous intraepithelial lesions by extent of disease in a clinic-based sample in Puerto Rico.** Kandyce G. Keller, University of Michigan, Ann Arbor, MI.
- PO-255 Cervical cancer prevention and HPV self-sampling awareness and acceptability among women living with HIV: A qualitative investigation from the patients' and providers' perspectives.** Daisy Le, George Washington University, Washington, DC.

- PO-256 Knowledge and attitudes of a sample of Latinx LGBTQ population regarding cancer screening, prevention, and barriers: An exploratory study.** Gabriela López Toledo, University of Puerto Rico, Medical Sciences Campus, Rio Grande.
- PO-257 Prevalence and correlates of false-positive results in screening mammography among uninsured women in a community outreach program.** Rasmi G. Nair, UT Southwestern Medical Center, Dallas, TX.
- PO-258 Disparities in eligibility for low-dose CT (LDCT) lung cancer screening among a multiethnic population.** S. Lani Park, University of Hawai'i Cancer Center, Honolulu, HI.
- PO-259 The impact of genetic ancestry and lifestyle factors on the risk of colorectal adenoma and adenocarcinoma in a Brazilian screening population.** Jun Porto, Barretos Cancer Hospital, Barretos, Brazil.
- PO-260 Screening of Brazilian underserved workers exposed to asbestos in loco with a mobile low dose computed tomography.** Rui Reis, Barretos Cancer Hospital, Barretos, Brazil.
- PO-262 Interventions designed to increase the uptake of lung cancer screening and implications for populations experiencing the greatest burden of lung cancer disparities: A scoping study.** Ambreen Sayani, Women's College Hospital, Toronto, ON, Canada.
- PO-263 Racial equity and oral cancer: Exploring the relationship between dentist supply and the Black-White disparity in late stage diagnosis.** Jason Semprini, University of Iowa, Iowa City, IA.
- PO-264 Impact of health navigation program on healthy lifestyle and cancer screening in population with significant social determinants of health (SDOH) barriers.** Monique K. Stefanou, Yale School of Public Health, New Haven, CT.
- PO-265 The intersection of sexual orientation with race and ethnicity in cervical cancer screening: Results from the National Health Interview Survey.** Ashley E. Stenzel, University of Minnesota, Minneapolis, MN.
- PO-266 Rural-Urban differences in breast and colorectal cancer screening among United States females: 2014-2019.** Nicholas Theodoropoulos, Icahn School of Medicine at Mount Sinai, New York, NY.
- PO-267 Demographic and psychosocial predictors of regular chronic hepatitis B monitoring among Asian Americans.** Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-268 Investigating patient barriers to low-dose computed tomography lung cancer screenings among the African American population.** Lin Zhu, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, PA.
- PO-269 Awareness of the link between human papillomavirus (HPV) and HPV-associated cancers among university students.** Eric Adjei Boakye, Southern Illinois University School of Medicine, Springfield, IL.
- PO-270 Evaluation of attitudes, beliefs and influences and their impact on HPV vaccination rates among minority health science students.** Katya M. Marcia, University of Central Florida, Orlando, FL.

- PO-271** **Racial and ethnic disparities in human papillomavirus (HPV) vaccine uptake among adults aged 27-45 years in the United States.** Nosayaba Osazuwa-Peters, Duke University School of Medicine, Durham, NC.
- PO-272** **Factors associated with HPV vaccine uptake: Insights from those who receive the flu shot.** Philip P. Ratnasamy, Yale University School of Medicine, New Haven, CT.
- PO-273** **Spatial and descriptive analysis of smoke and vape shop locations focusing on a cancer center neighboring catchment area.** Kimlin Ashing, City of Hope, Duarte, CA.
- PR-01** **Association of Affordable Care Act Medicaid expansions with healthcare access and utilization among people who smoke.** Priti Bandi, American Cancer Society, Atlanta, GA.
- PR-02** **Characterization of pseudogene expression and immune infiltration in breast cancer subtypes for African American and Caucasian patients.** Eric W. Li, Lakeside School, Seattle, WA.
- PR-03** **Neighborhood-level redlining-associated methylation in breast tumors: The impact of structural racism on the tumor epigenome.** Jasmine M. Miller-Kleinhenz, Emory University, Atlanta, GA.
- PR-04** **Association of HER2/GRB7 co-expression with Indigenous American ancestry and breast cancer clinical-pathological features.** Laura Rey Vargas, Instituto Nacional de Cancerología, Bogotá, Colombia.
- PR-05** **Worsening disparities of racial minority participation in phase 1 early drug development trials in the United States, 2001-2018.** Hayley M. Dunlop, The Ohio State University College of Medicine, Columbus, OH.
- PR-06** **Examining disparities in incidence of colorectal cancer by race, ethnicity, sex, and site.** Andrea Joyce M. Malabay, The University of Texas MD Anderson Cancer Center, Houston, TX.
- PR-07** **Efficacy and safety of darolutamide in Black/African American patients from the phase III ARAMIS trial.** Neal Shore, Carolina Urologic Research Center, Myrtle Beach, SC.
- PR-08** **Diabetes affects metabolism, redox signaling, DNA repair capacity and mutational burden in breast cancer.** Gatikrushna Panigrahi, National Cancer Institute, Bethesda, MD.
- PR-09** **Eligibility criteria perpetuate disparities in enrollment and participation in pancreatic cancer clinical trials.** Andrea N. Riner, University of Florida, Gainesville, FL.
- PR-10** **Tracking a decade of trends in human papillomavirus (HPV) vaccine hesitancy in the United States.** Eric Adjei Boakye, Southern Illinois University School of Medicine, Springfield, IL.
- PR-11** **Blood levels of TNFRSF9 and PTN predict lethal prostate cancer among African American men.** Tsion Zewdu Minas, National Cancer Institute, Bethesda, MD.
- PR-12** **Novel targeted combination therapy to reduce health disparity in high-risk B-cell acute lymphoblastic leukemia in Hispanic/Latino children.** Sinisa Dovat, Penn State University College of Medicine, Hershey, PA.

PR-13 Potential effect on racial/ethnic disparities of removing racial/ethnic variables from risk models: The example of lung-cancer screening. Corey D. Young, Morehouse School of Medicine, Atlanta, GA.

PR-14 A synergy between the vaginal microbiome and HPV may have explanatory value for racial disparities in risk of pre-cervical cancer. Katherine Y. Tossas, Virginia Commonwealth University, Midlothian, VA.

PR-15 Disaggregating Asian American and Pacific Islanders unmask disparities in survival, time-to-surgery, and surgery-to-radiation intervals among women with Stage I-III breast cancer: An NCDB analysis from 2004-2016. Kekoa Taparra, Stanford Health Care, Stanford, CA.

PR-16 Serum prostate-specific antigen levels and prostate cancer risk in a multiethnic population. Alisha Chou, Center for Genetic Epidemiology, Keck School of Medicine, University of Southern California, Los Angeles, CA.

PR-17 The role of HMGA2 and CLK3 in prostate cancer health disparities. Taaliah Campbell, Clark Atlanta University, Atlanta, GA.

PR-18 Risk prediction model for high-grade squamous intraepithelial lesions in persons living with HIV in Puerto Rico. Marievelisse Soto-Salgado, University of Puerto Rico Medical Sciences Campus, San Juan, PR.

PR-19 Impact of a cancer health education curriculum among Milwaukee public high school students. Abigail Kerschner, Medical College of Wisconsin, Wauwatosa, WI.