

**16th AACR Conference on The Science of Cancer Health Disparities in
Racial/Ethnic Minorities and the Medically Underserved**

In association with the AACR Minorities in Cancer Research Council

September 29-October 2, 2023 | Disney's Grand Floridian Resort | Orlando, FL



POSTER LISTING

**current as of September 19, 2023*

- Proffered Talks**
- Poster Session A**
- Poster Session B**
- Poster Session C**



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Proffered Talks

- PR001, B031 Radiation dose estimates via live, optical imaging are highly dependent upon patient skin tone.** Savannah M. Decker, Dartmouth College, Hanover, New Hampshire.
- PR002, C064 Ferroptosis inducers can antagonize prostate cancer-bone interactions.** Precious Elechi Dike, Morgan State University, Parkville, Maryland.
- PR003, A003 An examination of tobacco and alcohol outlet density in Boston to identify priority areas for cancer prevention efforts using environmental justice mapping.** Lindsay Kephart, Harvard T.H. Chan School of Public Health, Boston, Massachusetts.
- PR004, B047 Pilot study examining a proactive, culturally-tailored model of patient navigation on satisfaction with care.** Jean A. McDougall, Fred Hutchinson Cancer Center, Seattle, Washington.
- PR005, B103 Preferences of older cancer survivors for integration of remote activity monitoring using wearable devices.** Whitney A. Morelli, Medical College of Wisconsin, Milwaukee, Wisconsin.
- PR006, A015 Building a sustainable cancer prevention program in partnership with an urban public recreation system.** Estefania Alonso, Medical College of Wisconsin, Milwaukee, Wisconsin.
- PR007, B078 Neighborhood socioeconomic deprivation, racial segregation, and prostate tumor RNA expression of stress-related genes among African American and European American men.** Kathryn Hughes Barry, University of Maryland School of Medicine, Baltimore, Maryland.
- PR008, A069 Human papillomavirus vaccination knowledge, health beliefs, recommendation receipt, and intentions among unvaccinated Spanish-speaking young adult Hispanic/Latino sexual minority men.** Shannon M. Christy, Moffitt Cancer Center, Tampa, Florida.
- PR009, B038 Effect of testosterone therapy on quantitative breast lobular atrophy in transmasculine individuals.** Yujing Jan Heng, Beth Israel Deaconess Medical Center, Boston, Massachusetts.
- PR010, B149 Cutaneous melanoma treatment outcomes in Texas: A study of the Texas Cancer Registry/Medicare linked database and an analysis of disparities.** Hannah R. Riva, Texas Tech University Health Sciences Center El Paso, El Paso, Texas.
- PR011, C098 Exploring factors influencing 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.
- PR012, B035 Underrepresentation and underreporting of minoritized racial and ethnic groups in clinical trials on immune checkpoint inhibitors.** Alfredo V. Chua, Jr., Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- PR013, C033 Association of a polymorphic variant in JMJD1C with response to chemoradiotherapy in rectal cancer and head and neck cancer: Implications for a diverse population.** Sanjeevani Arora, Fox Chase Cancer Center, Philadelphia, Pennsylvania.
- PR014, B091 Racialized economic polarization effects on postoperative complications in patients with triple negative breast cancer.** JC Chen, Ohio State University, Columbus, Ohio.



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- PR015, C029 Evaluation of genetic ancestry as a covariable in gene expression analysis for chemotherapy response in Colombian breast cancer women.** Hedda Michelle Guevara-Nieto, Instituto Nacional de Cancerología, Bogotá, Colombia.
- PR016, C026 Viewing Native American cervical cancer disparities through the lens of the vaginal microbiome: A pilot study.** Pawel Laniewski, University of Arizona, Phoenix, Arizona.
- PR017, C107 Enabling broad population access to facilitate gut microbiome discoveries.** Ashlee Brown, DNA Genotek, Ottawa, Ontario, Canada.
- PR018, C083 Feasibility of serial microbiome collection in a multi-site neoadjuvant pancreatic cancer clinical trial allowing for a diverse patient population.** Sherise C. Rogers, University of Florida, Gainesville, Florida.
- PR019, C011 Evaluating the role of ambient air pollution in racial disparities of colorectal cancer incidence and survival in metropolitan Detroit.** Natalie G. Snider, Wayne State University, Detroit, Michigan.
- PR020, A121 Predictors of cancer screening in federally qualified health centers in the United States: A cross sectional study.** Ashley M. Stuckwisch, University of Wisconsin - Madison, Madison, Wisconsin.



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Poster Session A

Friday, September 29

7:00-8:30 p.m. | Salons 1-4

**current as of September 19, 2023*

- A001 Racial differences in cigarettes and marijuana use among acute pancreatitis patients.** Esther A. Adeniran, Cedars-Sinai Medical Center, Los Angeles, California.
- A002 Alcohol use patterns and patient-provider discussions about alcohol use among cancer survivors: Differences by race and ethnicity in the National Survey of Drug Use and Health.** Naomi K. Greene, National Cancer Institute, Division of Cancer Control and Population Sciences, Rockville, Maryland.
- A003 An examination of tobacco and alcohol outlet density in Boston to identify priority areas for cancer prevention efforts using environmental justice mapping.** Lindsay Kephart, Harvard T.H. Chan School of Public Health, Boston, Massachusetts.
- A004 Quitxt mobile text messaging cessation program for primary care and cancer patients development and implementation process.** Ysabel R. Lew, UT Health San Antonio, Institute for Health Promotion Research, San Antonio, Texas.
- A005 The development of a bioethically sensitive education video: Addressing the barriers to African Americans' and Hispanics' participation in clinical and genomic research through digital animation.** Victoria Churchill, Morehouse School of Medicine, Atlanta, Georgia.
- A006 A randomized controlled trial of a mobile symptom monitoring app and tailored messages: Differences in outcomes among Black and White women with breast cancer on adjuvant endocrine therapy.** Ilana Graetz, Emory Rollins School of Public Health, Atlanta, Georgia.
- A007 Expanding clinical trial awareness among Black communities through digital engagement.** Vida Henderson, Fred Hutchinson Cancer Center, Seattle, Washington.
- A008 Addressing medical distrust among African Americans and adherence to cancer screening recommendations during COVID-19.** Finie Hunter-Richardson, Howard University, Washington, District of Columbia.
- A009 Engaging Latino communities to develop a skin cancer intervention: A qualitative exploration.** Zhaomeng Niu, Rutgers University of New Jersey, Piscataway, New Jersey.
- A010 Community dissemination and application training: Approach developed for research teams working with Native Nations and Native American urban communities.** Nicolette I. Teufel-Shone, Northern Arizona University, Flagstaff, Arizona.
- A011 Evaluation of a theory-informed video intervention to educate underrepresented groups on clinical and genomic research using the Theoretical Framework of Acceptability.** Jamirah Y. Chevrin, Morehouse School of Medicine, Atlanta, Georgia.
- A012 Perceptions about the need for Colorectal Cancer screening among male refugees in Salt Lake City.** Olanrewaju Onigbogi, University of Utah, Salt Lake City, Utah.

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- A013 Advancing colorectal cancer outreach & screening strategies: Tailoring approaches for two-spirit and urban Native LGBTQIA2S+ populations.** Corinne E. Abrams, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- A014 Connecting with Black patients through targeted, breast cancer messaging in the clinic setting.** Krissa Smith, Susan G. Komen, Dallas, Texas.
- A015 Building a sustainable cancer prevention program in partnership with an urban public recreation system.** Estefania Alonso, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A016 Reducing the growing disparity of colorectal cancer screening among underserved populations in rural health clinics: The PRIME-CRC trial.** Connie L. Arnold, LSU Health Shreveport and Feist-Weiller Cancer Center, Shreveport, Louisiana.
- A017 Evaluation of ¡Salud! por la Vida, an educational intervention to increase colorectal cancer screening in federally qualified health centers in Puerto Rico.** Fernando E. Betancourt-Vélez, University of Puerto Rico-Medical Sciences Campus, San Juan, Puerto Rico.
- A018 A transdisciplinary team approach to understanding cancer disparities in the transgender/nonbinary population.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A019 Busting myths in healthcare: Establishment of a bilingual health education platform in a border community.** Jessica Chacon, Texas Tech University Health Sciences Center El Paso, El Paso, Texas.
- A020 Examining the dietary patterns & quality of life among Latina breast and gynecologic cancer survivors in Avanzado Juntas.** Sandra I. Contreras, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A021 Prevalence of metabolic syndrome and its association with physical activity in African American prostate cancer survivors at baseline of men moving forward, a lifestyle intervention program.** Meheret B. Gebreegziabher, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A022 Assessing, understanding, and addressing social determinants of cancer health disparities through patient navigation among rural Arkansans.** Valandra L. German, University of Arkansas for medical Sciences, Winthrop P. Rockefeller Cancer Institute, Little Rock, Arkansas.
- A023 Outcomes for breast cancer survivors with metastatic disease in a physical activity program for medically underserved cancer survivors.** Che Young Lee, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- A024 Mind Your BEAT: A culturally adapted intervention to increase physical activity and reduce psychosocial distress among rural breast cancer survivors.** Scherezade K. Mama, The University of Texas MD Anderson Cancer Center, Houston, Texas.
- A025 Empowering Latinas to obtain genetic services: Comparing precision cancer prevention strategies.** Yamilé Molina, University of Illinois Chicago, Chicago, Illinois.
- A026 Expanding access to oncology navigation in rural Appalachia with a volunteer support model.** Bonny B. Morris, American Cancer Society, Winston-Salem, North Carolina.
- A027 Creating partnerships to deliver community-based interventions for cancer prevention in a historically African American community.** Ruth Rechis, The University of Texas MD Anderson Cancer Center, Houston, Texas.



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A028 Development of multisectoral partnerships in the quest to target effective HPV vaccination strategies in Puerto Rico. Yara Sánchez-Cabrera, The University of Puerto Rico Comprehensive Cancer Center, Cancer Control and Population Sciences, San Juan, Puerto Rico.

A029 LGBTQ+ health navigation panel: Discussing barriers and facilitators in navigation to services for immigrant and non-immigrant LGBTQ+ community members in New York city area. Alexandr Trifonov, NYU Langone Health - Perlmutter Cancer Center, New York, New York.

A030 Identifying LGBTQ+-related barriers and gaps in patient and workplace environments: An LGBTQ+ environmental needs assessment at Perlmutter Cancer Center. Alexandr Trifonov, NYU Langone Health - Perlmutter Cancer Center, New York, New York.

A031 Leveraging the Meharry-Vanderbilt alliance to develop a faculty affiliate program to expand cross-collaborative research. Calandra Whitted, Meharry-Vanderbilt Alliance, Nashville, Tennessee.

A032 Collaborative work groups – authentic community collaboration to reduce Wisconsin’s breast and lung cancer disparities. Staci Young, Medical College of Wisconsin, Milwaukee, Wisconsin.

A033 Use of a novel healthtech platform to record patient-reported needs in real time. Virginia Leach, Tigerlily Foundation & University of Illinois at Urbana-Champaign, Urbana, Illinois.

A034 How we learn from Black TNBC patients to act for equitable and unbiased care. Virginia Leach, Tigerlily Foundation & University of Illinois at Urbana-Champaign, Urbana, Illinois.

A035 Transforming the research process through bidirectional engagement in search of a cure: Community scientists as brokers of diversity and patient-driven impact. Ghecemy Lopez, Cedars-Sinai Cancer, Community Outreach and Engagement, Los Angeles, California.

A036 The role of multisectoral partnerships in the dissemination of HPV vaccination campaigns in Puerto Rico. Ileska M. Valencia-Torres, The University of Texas Health Science Center at Houston School of Public Health, Center for Health Promotion and Prevention Research, Houston, Texas.

A037 Efficacy of community members versus employees for delivering colorectal health and clinical trial information. Maria Thomson, Massey Cancer Center, Richmond, Virginia.

A038 Increasing involvement and accrual in research studies from communities of underrepresented populations through the lens of a community based participatory approach via the Community Research Registry (CoRR). Emelina Asto-Flores, Mayo Clinic, Jacksonville, Florida.

A039 Translating research into practice: Results of a community-engaged, city-wide breast cancer patient navigation implementation study to reduce disparities. Tracy A. Battaglia, Boston University Chobanian and Avedisian School of Medicine; Boston Medical Center, Boston, Massachusetts.

A040 Examining the geographical distribution of a colorectal cancer awareness community outreach program. Thoin F. Begum, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.

A041 The iCCARE Consortium for Prostate Cancer in Black men: Evaluability Assessment of the Implementation of a Care Plan for Black Prostate Cancer Survivors. Timethia Bonner, Mayo Clinic, Rochester, Minnesota.

A042 Community advisory board members’ perspectives on genetic literacy and patient-caregiver communication of prognostic genomics for localized prostate cancer. Ewan K. Cobran, Mayo Clinic College of Medicine and Sciences, Department of Quantitative Health Science, Division of Epidemiology, Scottsdale, Arizona.

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A043 Trusted sources of Human Papillomavirus (HPV) vaccine information in Mexican American parents: A cross-sectional study. Gabriel Andrew Fietze, The University of Texas at El Paso, El Paso, Texas.

A044 Creating culturally relevant colorectal cancer screening messages and materials for tribal communities in the great plains. Priyanka Gautam, Kaiser Permanente Center for Health Research, Portland, Oregon.

A045 Adhering to a culturally responsive framework: Integrating kinship into a multilevel community-based intervention for American Indian adults with comorbid type 2 diabetes and cancer. Timian M. Godfrey, University of Arizona, Tucson, Arizona.

A046 Addressing health disparities through lunch and learns in underserved communities. Vinessa Gordon, Mayo Clinic, Jacksonville, Florida.

A047 Increasing cancer-related community-engagement strategies among Historically Black Colleges and Universities and Minority Serving Institutions. Rohan D. Jeremiah, University of Illinois Cancer Center, Chicago, Illinois.

A048 Community-based knowledge-to-action: Early detection of prostate cancer in Black men, shared decision-making tools, and clinical toolkits — a scoping literature review. Dante Morehead, University of Washington/University of Washington Medicine Dept. of Urology, Seattle, Washington.

A049 Community partnership to empower Black men to drive research to identify barriers to prostate cancer early detection and equitable care. Jenney Lee, University of Washington, Seattle, Washington.

A050 Faith-based messaging and materials for colorectal cancer screening in the African Methodist Episcopal church. Jamie Thompson, Kaiser Permanente Center for Health Research, Portland, Oregon.

A051 A conceptual framework for disclosure, intimacy, and sexual behaviors among Black women diagnosed with human papillomavirus. Barbara Williams, University of Illinois at Chicago, Chicago, Illinois.

A052 Perspectives of African Immigrants on community health needs and clinical trials. Jessica Otero, Mayo Clinic, Jacksonville, Florida.

A053 Development and evaluation of a community-informed intervention to improve clinical trial knowledge and interest: Preliminary findings. Ariel Washington, Wayne State University, Detroit, Michigan.

A054 Leveraging the power of Hope Leaders for enhancing diversity in clinical trials via a bi-directional cancer health information model. Joseph Dufraigne, University of Illinois Cancer Center, Chicago, Illinois.

A055 Haitian and African American men's knowledge of and willingness to utilize at-home colon cancer screening tests. Ileana Guzman, University of Florida, Orlando, Florida.

A056 Community scientist research advocacy program: Bridging cancer research and community advocacy. Ileana Guzman, University of Florida, Orlando, Florida.

A057 Contact registry for health-related cancer research: Promoting inclusion in research. Ileana Guzman, University of Florida, Orlando, Florida.

A058 "That's our culture...": A qualitative study on factors that influence cervical cancer stigma in the Caribbean. Kamilah B. Thomas-Purcell, Nova Southeastern University, Fort Lauderdale, Florida.

A059 The role of conversational chatbots in enhancing shared decision making for African American men with early stage prostate cancer. Angela D. Adams, Central Florida Pharmacy Council, Oviedo, Florida.

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- A060** “If it’s something that I can do for my future generations...”: Using multiple qualitative methods to inform an intervention to promote shared decision making and participation in clinical trials among Black women diagnosed with breast cancer. Leslie R. Carnahan, University of Illinois Cancer Center, Chicago, Illinois.
- A061** Understanding health-seeking delays for post-menopausal bleeding among Haitian women. Maurice J. Chery, Department of Public Health Sciences, University of Miami Miller School of Medicine, Miami, Florida.
- A062** Intersecting acculturation and decision making about cancer screening among sub-Saharan African Immigrant men: A qualitative study. Assata Kokayi, Kern Center for the Science of Health Care Delivery, Mayo Clinic, Rochester, Minnesota.
- A063** Critical factors influencing clinical trial enrollment and autologous stem cell transplantation in African-American patients with multiple myeloma: a retrospective, interview-based analysis. Tiffany Onger, The Cleveland Clinic, Cleveland, Ohio.
- A064** My Choices: A multilevel, multicomponent intervention to improve informed decision-making about clinical trial participation among cancer patients. Amelie G. Ramirez, UT Health San Antonio, San Antonio, Texas.
- A065** “He didn’t tell me anything” – A qualitative analysis of patient-provider communication and treatment decision-making among Latino prostate cancer patients. Victoria E. Rodriguez, University of California, Irvine, Irvine, California.
- A066** Assessment of disparities in completion of genetic testing in patients with advanced prostate cancer. Kyle McElyea, Henry Ford Health, Detroit, Michigan.
- A067** Perceptions and experiences of Black women on hereditary breast and ovarian cancer genetic testing. Kirsten A. Riggan, Mayo Clinic, Rochester, Minnesota.
- A068** Educating the next generation of cancer researchers: Evaluation of a cancer research partnership training program. Yuku Chen, Fox Chase Cancer Center, Philadelphia, Pennsylvania.
- A069** Human papillomavirus vaccination knowledge, health beliefs, recommendation receipt, and intentions among unvaccinated Spanish-speaking young adult Hispanic/Latino sexual minority men. Shannon M. Christy, Moffitt Cancer Center, Tampa, Florida.
- A070** The influence of cultural factors on health-seeking behaviors regarding prostate cancer among African Immigrant men in the United States. Ernest Kaninjing, Georgia College & State University, Milledgeville, Georgia.
- A071** Results from cancer clinical trials health education in racial/ethnically diverse populations. Michelle Moseley, UCSF HDFCCC Office of Community Engagement, San Francisco, California.
- A072** Cancer health education in high schools: A qualitative analysis of student gains. Kathleen O’Connell, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A073** Cultural adaptation of an evidence-based intervention- The Conexiones program for Latina mothers with cancer. Clara Reyes, University of Michigan School of Public Health, Ann Arbor, Michigan.
- A074** Cancer fatalism among Asian American adults by origin group, 2014-2022. Yenan Zhu, University of Florida, Gainesville, Florida.
- A075** Using social marketing principles to address lung cancer screening among Chinese Americans. Suzanne Vang, NYU Grossman School of Medicine, New York, New York.



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- A076 Trial participation in pictures: Using photo elicitation to explore minority patients' experiences on therapeutic cancer clinical trials.** Gladys B. Asiedu, Mayo Clinic, Rochester, Minnesota.
- A077 The Role of Social Determinants of Health on Beliefs around the Benefits of Clinical Trials.** Jessica D. Austin, Mayo Clinic, Scottsdale, Arizona.
- A078 Exploring the unexplored: Clinical trial investigator perspectives of disparities in racial/ethnic minority participation in oncology clinical trials.** Natalie P. Bransky, UCLA David Geffen School of Medicine, Los Angeles, California.
- A079 Implementation of the FOREST cancer risk study at an HBCU: The family history and cancer risk study at Meharry Medical College.** Clasherrrol Edwards, Meharry Medical College, Nashville, Tennessee.
- A080 Engagement and experience with clinical trial counseling in adult glioma patients: A single institution, mixed-methods study.** Mulki Mehari, UCSF, San Francisco, California.
- A081 Testing the effect of culturally targeted, normative messaging on Black women's intentions to participate in a breast cancer clinical trial.** Katherine E. Ridley-Merriweather, Indiana University-Purdue University Indianapolis, Indianapolis, Indiana.
- A082 Factors associated with willingness to participate in future clinical trials.** Amy L. Shaver, Division of Population Science, Department of Medical Oncology, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania.
- A083 Initiation and persistence of hormone therapy in endocrine positive breast cancer at an urban safety-net hospital.** Quinn S. Solfisburg, Boston Medical Center, Boston, Massachusetts.
- A084 Enrollment rates among multiple recruitment strategies for ULACNet-101, a clinical-trial aimed at preventing HPV-related cancers for people living with HIV in Puerto Rico.** Marievelisse Soto-Salgado, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- A085 A comparison of the recruitment and enrollment of racially and ethnically minoritized patients in two non-interventional genetic testing studies in Florida.** Sandy St-Hilaire, University of Miami, Miami, Florida.
- A086 Increasing the arm of research by finding and training key community stakeholders: The Mayo Clinic "Community Engagement in Research and Clinical Trial (CERCT)" curriculum phase 2.** Jennifer M. Crook, Mayo Clinic, Jacksonville, Florida.
- A087 "Trust is built in teaspoons and it's lost in buckets": Clinical trial recruitment of Black individuals with lung cancer.** Sarah C. Stallings, Vanderbilt University Medical Center, Nashville, Tennessee.
- A088 The impact of race and rurality on employment disparities for cancer survivors.** Jaimi Mimi L. Allen, University of Arkansas for Medical Sciences, Little Rock, Arkansas.
- A089 Examining the role of Social Determinants of Health (SDoH) on adherence to cancer prevention recommendations: Evidence from a national representative sample.** Adaeze Aroh, Slippery Rock University Slippery Rock, Slippery Rock, Pennsylvania.
- A090 Association between breast cancer screening adherence and food insecurity in women with low income from California.** Charlotte L. Bergheimer, University of California, Davis, Davis, California.
- A091 County-level analysis of the link between historical slavery and prostate cancer incidence.** Maheetha C. Bharadwaj, University of Washington, Seattle, Washington.



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- A092 “It’s not worth it”: A case study of one breast cancer patient’s barriers to treatment adherence.** Laura A. Brady, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- A093 Implementation of a financial hardship screening among Native American patients with cancer.** Amanda E. Janitz, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma.
- A094 Current realities of Wilms tumor burden and therapy in Ghana.** Nelly-Ange T. Kontchou, Vanderbilt University Medical Center, Nashville, Tennessee.
- A095 Rural disparities in telemedicine use among cancer survivors during the COVID-19 pandemic.** Minjee Lee, Southern Illinois University School of Medicine, Springfield, Illinois.
- A096 Exploring the influence of sociodemographic factors in a Puerto Rican population with a diagnosis of cancer.** Humberto R. Nieves-Jiménez, Universidad Central del Caribe School of Medicine, Bayamón, Puerto Rico.
- A097 Assessing patterns of cancer screening uptake, healthcare access, health status, and the county-level Social Vulnerability Index in Louisiana.** Malesa Pereira, LSU Health, New Orleans, Louisiana.
- A098 Preliminary results of a self-reported financial toxicity survey study among rural cancer patients treated with radiotherapy.** Melanie Rose, Dartmouth Cancer Center, Lebanon, New Hampshire.
- A099 Higher proportions of racial and ethnic minority cancer survivors experience health-related social needs compared to non-Hispanic cancer survivors in the All of Us Research Program.** JoAnn Smith, All of Us Research Program, Office of the Director, National Institutes of Health, Rockville, Maryland.
- A100 Racial disparities in the relationship of regional socioeconomic status and colorectal cancer survival in the five regions of Georgia.** Meng-Han Tsai, Georgia Cancer Center, Augusta University, Augusta, Georgia.
- A101 Assessing contemporary cancer prevention infrastructure in neighborhoods of historical residential segregation to better understand patterns of breast cancer disparities.** Celina I. Valencia, University of Arizona, Tucson, Arizona.
- A102 Evaluating relationship between food environment and pancreatic cancer demographics and outcomes.** Vignesh Vudatha, Virginia Commonwealth University Health System, Richmond, Virginia.
- A103 Joint associations of education and neighborhood socioeconomic status on smoking prevalence: The Multiethnic Cohort Study.** Catherine P. Walsh, University of Hawaii Cancer Center, Honolulu, Hawaii.
- A104 Neglecting the obvious: A retrospective chart review analyzing the sociodemographic and psychiatric factors associated with Large Cutaneous Tumors (LCTs) at an academic medical center.** Nicole A. Negbenebor, University of Iowa, Iowa City, Iowa.
- A105 Healthy behaviors among Non-Hispanic Black and Hispanic people affected by cancer during the post-treatment survivorship.** Memnun Seven, Elaine Marieb College of Nursing, University of Massachusetts Amherst, Amherst, Massachusetts.
- A106 Examining the role of social connection on allostatic load and quality of life in African American prostate cancer survivors.** Iwalola A. Awoyinka, Medical College of Wisconsin, Milwaukee, Wisconsin.
- A107 The role of social network and provider support on access to care in Puerto Rican and US Virgin Islands gynecologic cancer patients post-Hurricane Maria and Irma.** Celeste M. Charchalac-Zapeta, Cancer Prevention and Control Research Training Program (CAPAC), San Juan, Puerto Rico.



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- A108 Perceived negative effects of COVID-19 on mental health based on a history of cancer.** Meng Chen, Duke University, Durham, North Carolina.
- A109 The Growth and Evolution of GMaP Region 3 Technical Training Summits.** Shoshana Adler Jaffe, University of New Mexico Comprehensive Cancer Center, Albuquerque, New Mexico.
- A110 Results of a qualitative feasibility study to inform the design and development of a new longitudinal cancer cohort of Black women.** Jeuneviete E. Bontemps-Jones, American Cancer Society, Atlanta, Georgia.
- A111 Summertime Fun: Findings from Three Cohorts of C-STEPS Summer Research Trainees.** Paige A. Lynch, University of New Mexico, Albuquerque, New Mexico.
- A112 Approaches to addressing cancer mortality disparities in U.S. health organizations: Identifying key themes in collaborative grant projects.** Emily C. Marlow, American Cancer Society, Atlanta, Georgia.
- A113 Attitudes towards climate change among cancer patients and caregivers in Puerto Rico.** Jimena Perez, University of California, Los Angeles, Los Angeles, California.
- A114 Assessing the impact of extreme climate weather events on cancer patients in Puerto Rico: A cross-sectional study.** Jimena Perez, University of California, Los Angeles, Los Angeles, California.
- A115 Structural Racism and Cancer Mortality: An Examination of US Counties.** Joelle N. Robinson-Oghogho, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland.
- A116 Assessment of equitable care for women of color with mBC.** Evelyn Robles-Rodriguez, MD Anderson Cancer Center at Cooper, Camden, New Jersey.
- A117 Operational strategies for achieving NCI comprehensive cancer center community outreach and engagement objectives: Impact and logic models.** Manisha Salinas, Mayo Clinic Comprehensive Cancer Center, Jacksonville, Florida.
- A118 Prevalence and risk factors of breast cancer diagnoses among Native Hawaiian & Pacific Islander women.** Sarah A. McNally, University of Michigan, Ann Arbor, Michigan.
- A119 Unveiling disparities in clinical trial participation: Exploring socioeconomic barriers and access to insurance among diverse ethnic groups.** Ritta Jubran, Leal Health, Tel-Aviv, Israel.
- A120 Social risks among adolescent and young adult cancer survivors in a US-based integrated delivery system.** Carol Y. Ochoa-Dominguez, University of California San Diego, Los Angeles, California.
- A121 Predictors of cancer screening in federally qualified health centers in the United States: A cross sectional study.** Ashley M. Stuckwisch, University of Wisconsin - Madison, Madison, Wisconsin.
- A122 Enhanced Vulnerable Elders Navigation (EVEN) program: Increasing patient navigation capacity and sustainability.** Ana Tergas, City of Hope, Duarte, California.
- A123 Enhanced Vulnerable Elders Navigation (EVEN) program: Increasing patient navigation capacity and sustainability.** Ana Tergas, City of Hope, Duarte, California.
- A124 NICRAT: The institute pioneering a new approach to cancer research and treatment in sub-Saharan Africa.** Usman Malami Aliyu, National Institute for Cancer Research and Treatment, Abuja, Nigeria.
- A125 Effects of medicaid managed care on cancer staging: Evidence from Pennsylvania's mandatory Medicaid managed care program.** Youngmin Kwon, Department of Health Policy, University of Pittsburgh School of Public Health, Pittsburgh, Pennsylvania.

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- A126 Differential survival among Medicare beneficiaries diagnosed with breast cancer in California.** Lihua Liu, University of Southern California, Los Angeles, California.
- A127 Comparing outcomes in breast cancer treatment between fee-for-service and medicare advantage patients.** Galen Shearn-Nance, Case Western Reserve University School of Medicine, Cleveland, Ohio.
- A128 A novel approach to understanding disparities in cancer clinical trial enrollment.** Weichuan Dong, Case Western Reserve University, Cleveland, Ohio.
- A129 Association of concordance with guidelines of the National Comprehensive Cancer Network and overall survival in Puerto Rican women with endometrial cancer.** Yisel Pagan-Santana, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico.
- A130 Stakeholder perspectives of the multi-level barriers to treatment among rural endometrial cancer patients: A qualitative study.** Lisa P. Spees, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- A131 Clinical characteristics and outcomes of Black patients with multiple myeloma compared with other races.** Shelli Spence, AbbVie Inc, North Chicago, Illinois.
- A132 Time to treatment by neighborhood among endometrial intraepithelial neoplasia and endometrial cancer patients.** Victoria Wang, Brigham and Women's Hospital, Boston, Massachusetts.
- A133 Mapping the legal estrangement theory onto known barriers in recruiting diverse participants to clinical trials.** Cilgy M. Abraham, Rutgers, Robert Wood Johnson Medical School, New Brunswick, New Jersey.
- A134 The Impact of the Affordable Care Act on the Colorectal Cancer Landscape in Louisiana.** Bilikisu Elewonibi, Louisiana State University Health Science Center, New Orleans, Louisiana.
- A135 Addressing cancer health disparities through global oncology initiatives at a comprehensive cancer center.** Parisa Fathi, Mayo Clinic, Jacksonville, Florida.
- A136 Perceptions of screening for and addressing food insecurity in cancer patients.** Kendal Jacobson, University of New Mexico Comprehensive Cancer Center, Albuquerque, New Mexico.
- A137 Drive time to physicians and outcomes for bladder cancer.** Lindsay M. Sabik, University of Pittsburgh School of Public Health, Pittsburgh, Pennsylvania.
- A138 Impact of racial disparities in follow-up colonoscopy for abnormal stool-screening test results on colorectal cancer incidence and mortality: A simulation modeling analysis.** Durado Brooks, Exact Sciences, Madison, Wisconsin.
- A139 Examining the association of cardiovascular health attainment with cancer screening adherence in community-dwelling Black women.** Timiya S. Nolan, University of Alabama at Birmingham, Birmingham, Alabama.



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Poster Session B

Saturday, September 30

6:30-8:00 p.m. | Salons 1-4

**current as of September 19, 2023*

- B001 The effect of chronic psychological stress during puberty and early adulthood on breast cancer risk and development.** Briana Banks, University of Chicago, Chicago, Illinois.
- B002 Clinical Trial Diversity: Outcomes for US patients with advanced cancer in Phase 1 clinical trials at a major cancer center.** Tara M. Davidson, MD Anderson Cancer Center, Houston, Texas.
- B003 Inhibition of cell growth and migration by polyisoprenylated cysteinyl amide inhibitors of a mutant KRAS Black American lung cancer cell line Involves mapk pathway activation and disruption of the cytoskeleton.** Kweku Ofose-Asante, Florida A&M University, Tallahassee, Florida.
- B004 Dealing with prostate cancer racial disparity: Galeterone and next-generation galeterone analog VNPP433-3 β potently inhibits proliferation of prostate cancer cells from African American patient by degrading AR and Mnk1/2.** Elizabeth Thomas, University of Maryland School of Medicine, Baltimore, Maryland.
- B005 In-silico identification of oxa/thiazole carboxamides as potential breast cancer therapeutic agents with vascular endothelial growth factor receptor-2 (VEGFR-2) inhibitory effect.** Steven M. Ewell, Florida Agricultural and Mechanical University, Tallahassee, Florida.
- B006 Association between unmet needs and resilience among cancer survivors in Kentucky.** Stephe Abraham, University of Louisville, School of Public Health, Louisville, Kentucky.
- B007 Racial and ethnic disparities in receipt of guideline concordant care among ovarian cancer patients.** Elisa V. Bandera, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey.
- B008 Survival outcomes in older people living with HIV and cancer.** Tishiya Carey, HIV & AIDS Malignancy Branch, National Cancer Institute, National Institutes of Health, Bethesda, Maryland.
- B009 Advancing health equity in cancer survivorship research: A review of the National Institutes of Health (NIH) 2017-2021 portfolio.** Michelle Doose, National Cancer Institute, Rockville, Maryland.
- B010 Racial and ethnic differences in response to neoadjuvant chemotherapy and the impact on overall survival among early-stage ERBB2-low breast cancer patients.** Jincong Q. Freeman, The University of Chicago, Chicago, Illinois.
- B011 Trends and racial/ethnic disparities in palliative care use among patients with de novo metastatic breast cancer – National Cancer Database, 2004-2020.** Jincong Q. Freeman, Department of Public Health Sciences, The University of Chicago, Chicago, Illinois.
- B012 Prevalence of and disparities in food insecurity among racial/ethnic and sexual minority adults with cancers in the US: Analysis of the National Health Interview Survey.** Jincong Q. Freeman, Department of Public Health Sciences, The University of Chicago, Chicago, Illinois.

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- B013 Unsilenced strength: Survivorship perspectives from Black prostate cancer survivors.** Dottington Fullwood, Mayo Clinic, Jacksonville, Florida.
- B014 Income level associated with death from cardiovascular disease after breast cancer in the Women's Health Initiative.** Veronica Jones, City of Hope, Duarte, California.
- B015 Enhancing knowledge of cancer survivorship care among primary care clinicians serving underserved populations: Lessons from an ECHO project.** Maram Museitif, The University of Texas Health Science Center at Houston, Austin, Texas.
- B016 Associations between geographic residence, social support and resilience among Kentucky cancer survivors.** Hoa Nguyen, University of Louisville, Louisville, Kentucky.
- B017 Adverse events following immune checkpoint inhibitors by pre-existing comorbidities and polypharmacy among patients with lung cancer: A population-based study.** Nikita Nikita, Thomas Jefferson University, Philadelphia, Pennsylvania.
- B018 An exploration of the prostate cancer survivorship experience of sub-Saharan African immigrants in the United States.** Walker B. Rae, Georgia College, Milledgeville, Georgia.
- B019 "It's probably just hemorrhoids": A qualitative exploration of psychosocial and lifestyle changes and challenges accompanying an early-onset colorectal cancer diagnosis.** Charles R. Rogers, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B020 Genetic markers, first-line treatment, and survival among Hispanic patients with multiple myeloma: A population-based study in Puerto Rico.** Tonatiuh Suárez Ramos, Puerto Rico Central Cancer Registry, University of Puerto Rico, Comprehensive Cancer Center, San Juan, Puerto Rico.
- B021 Trends in psychological distress among adult survivors of childhood, adolescent and young adult cancers: Analysis of 2008-2018 National Health Interview Survey data.** Oluwole A. Babatunde, Prisma Health, Greer, South Carolina.
- B022 Understanding and addressing disparities in cancer therapy induced inflammation and associated endothelial dysfunction.** Melinda Stolley, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B023 Monoclonal gammopathy of undetermined significance and multiple myeloma survival among Hispanics living in Puerto Rico.** Maira Castañeda-Avila, Department of Population and Quantitative Health Sciences, University of Massachusetts Chan Medical School, Worcester, Massachusetts.
- B025 A multi-omic, spatial approach using patient prostatectomies to identify actionable drug targets for combatting prostate cancer health disparities.** Everardo Macias, Duke University School of Medicine, Durham, North Carolina.
- B026 Exploring differences in supportive care medication use among racial and ethnic minorities with pancreatic and colorectal cancers.** John M. Allen, University of Florida, Orlando, Florida.
- B027 Evaluation of dnaja2: A target for chemotherapy sensitization of cancer cells.** Feng Bai, College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health Florida A&M University, Tallahassee, Florida.
- B028 Antiproliferative effect of a cathepsin L inhibitor on hepatocellular carcinoma.** Olamide O. Crown, Jackson State University, Jackson, Mississippi.
- B029 Genetic changes & polymorphisms of neurotransmitter receptors associated with chemotherapy-induced nausea and vomiting in cancer patients.** John Abiodun Obadipe, University of Lagos, Lagos, Nigeria.

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- B030 Intracerebral and intraventricular hemorrhage due to severe thrombocytopenia: A rare case of Evans Syndrome.** Kiersten R. Patterson, BROWARD HEALTH, Fort Lauderdale, Florida.
- B031 Radiation dose estimates via live, optical imaging are highly dependent upon patient skin tone.** Savannah M. Decker, Dartmouth College, Hanover, New Hampshire.
- B032 Outcomes of patients with acute promyelocytic leukemia treated at John Peter Smith Hospital.** Kavya Athipatla, Carroll Medical Academy, Southlake, Texas.
- B033 Patterns of testing and survival for EGFR mutation and ALK abnormalities in advanced lung cancer at John Peter Smith Hospital.** Vivek Athipatla, Carroll Medical Academy, Southlake, Texas.
- B034 Characterization of a dual Steroid 3β -, 17β -oxidoreductase in the gut bacterium Eggerthella lenta.** Briawna J. Binion, University of Illinois Urbana-Champaign, Urbana-Champaign, Illinois.
- B035 Underrepresentation and underreporting of minoritized racial and ethnic groups in clinical trials on immune checkpoint inhibitors.** Alfredo V. Chua, Jr., Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- B036 Trends in disparities in clinical trial accrual: An analysis of National Cancer Institute (NCI)-sponsored early phase clinical trials over the last 22 years.** Maria Farooq, NCI, NIH, Bethesda, Maryland.
- B037 Effect of cross-sex estrogen therapy on olaparib treatment in mice.** Yujing J. Heng, Beth Israel Deaconess Medical Center, Boston, Massachusetts.
- B038 Effect of testosterone therapy on quantitative breast lobular atrophy in transmasculine individuals.** Yujing Jan Heng, Beth Israel Deaconess Medical Center, Boston, Massachusetts.
- B039 Effect of cross-sex testosterone therapy on Pik3ca-driven breast cancer incidence in mice.** Yujing J. Heng, Beth Israel Deaconess Medical Center, Boston, Massachusetts.
- B040 Understanding disparities in clinical trial enrollment: A study of screen failures to phase I clinical trials in a minority-serving institution in the post-COVID period.** Sapna A. Kedia, University of Miami Miller School of Medicine, Miami, Florida.
- B041 Understanding T-cell large granular lymphocytic leukemia: Diagnosis and treatment options.** Aliya M. Khan, BROWARD HEALTH, Fort Lauderdale, Florida.
- B042 Chemotherapy in a patient with the malignant inter-arterial course of the right coronary artery A choice between cancer or the heart?.** Aliya M. Khan, BROWARD HEALTH, Fort Lauderdale, Florida.
- B043 Challenges in managing cancer patients with congenital coronary artery anomalies: A case report.** Aliya M. Khan, BROWARD HEALTH, Fort Lauderdale, Florida.
- B044 Avanzando Caminos (Leading Pathways): The Hispanic/Latino cancer survivorship cohort study.** Ysabel R. Lew, UT Health San Antonio, Institute for Health Promotion Research, San Antonio, Texas.
- B045 Effect of the COVID-19 pandemic on disparities in stage of breast cancer diagnosis.** Ruvarashe P. Rumano, The Ohio State University Wexner Medical Center, Columbus, Ohio.
- B046 Racial differences in CCR9 signaling and its association with disparity in chemotherapeutic response in triple negative breast cancer.** Shailesh Singh, Morehouse School of Medicine, Cancer Health Equity Institute, Department of Microbiology, Biochemistry & Immunology, Atlanta, Georgia.



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- B047 Pilot study examining a proactive, culturally-tailored model of patient navigation on satisfaction with care.** Jean A. McDougall, Fred Hutchinson Cancer Center, Seattle, Washington.
- B048 Disparities in treatment course and outcomes in females diagnosed with non-metastatic inflammatory breast cancer.** Kirsten Lung, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania.
- B049 Investigating standard of care treatments for cancers and their efficacy in Pacific Islander populations.** Daniel J. Salas-Escabillas, University of Michigan, Taylor, Michigan.
- B050 Effectiveness of biologic agents among Hispanic patients with metastatic colorectal cancer.** Riya Patel, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- B051 Immunotherapy treatment disparities: A TCR analysis of patients with cutaneous melanoma.** Fabiola G. Ramirez, Paul L. Foster School of Medicine, El Paso, Texas.
- B052 Associations of cancer patients' sociodemographic characteristics with cannabis-related behaviors.** Neema C. Adley, The Ohio State University, Columbus, Ohio.
- B053 Rural-urban disparities in cancer risk factors and screening by United States census region.** Kelly A. Hirko, Michigan State University, East Lansing, Michigan.
- B054 Impact of health behaviors, health outcomes, and socioeconomic status on sleep duration among gynecologic cancer survivors.** LaShae D. Rolle, University of Miami, Miami, Florida.
- B055 Association between dietary patterns and occurrence of prostate cancer among Nigerian men: The CaPTC Familial Cohort Study.** Opeyemi O. Bolajoko, Mayo Clinic Comprehensive Cancer Center, Jacksonville, Florida.
- B056 Inflammatory dietary pattern and risk of multiple myeloma in US Black women.** Anisha V. Patel, Boston University Chobanian and Avedisian School of Medicine, Boston, Massachusetts.
- B057 Nutrition-related clinical characteristics of patients in a safety net hospital oncology program and perspectives on wellness programming during cancer care.** Ruth Rechis, UT MD Anderson Cancer Center, Houston, Texas.
- B058 Positive changes in diet quality among African American breast cancer survivors from Moving Forward, a weight loss intervention program.** Margaret Y. Tovar, Medical College of Wisconsin, Wauwatosa, Wisconsin.
- B059 Food insecurity among Asian Americans: A scoping review and recommendations for policy and practice.** Milkie Vu, Northwestern University, Chicago, Illinois.
- B060 Hereditary cancer testing across race and ethnicity: Differences in patient characteristics and genetic test results.** Shifra Krinshpun, Natera, Inc., Austin, Texas.
- B061 Nonalcoholic fatty liver disease (NAFLD) polygenic risk score and risk of hepatocellular carcinoma in a multiethnic population.** Homa Sadeghi, University of Southern California, Los Angeles, California.
- B062 Prevalence of pathogenic BRCA1/2 variants among Latinas in the All of Us Cohort.** Cathy Samayoa, San Francisco State University, San Francisco, California.
- B063 Association of genetic ancestry with all-cause mortality and cancer mortality among Black and White individuals in the PLCO cohort.** Courtney D. Dill, National Cancer Institute, Division of Cancer Epidemiology & Genetics, Rockville, Maryland.

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- B064 Racial disparities in bone and soft-tissue sarcomas: An analysis of the surveillance, epidemiology, and end results program.** Marc El Beaino, Department of Orthopaedic Surgery and Rehabilitation Medicine, State University of New York, Downstate Health Sciences University, Brooklyn, New York.
- B065 Percent mammographic density and breast cancer risk among U.S. Black women.** Etienne X. Holder, Slone Epidemiology Center at Boston University, Boston, Massachusetts.
- B066 Neighborhood-level factors and breast cancer survival in U.S. Black women.** Etienne X. Holder, Slone Epidemiology Center at Boston University, Boston, Massachusetts.
- B067 Markers of vitamin D3 activity in normal breast tissue and subsequent breast cancer: A pilot study.** Anastasia Ebersole, Park Tudor High School, Indianapolis, Indiana.
- B068 Predictors of estrogen receptor staining levels in African American women with ER+ breast cancer in the Detroit Research on Cancer Survivors study.** Abigail M. Fielder, Wayne State University School of Medicine, Detroit, Michigan.
- B069 Lung cancer risk in women and racial minorities and genetic variants of UGT genes.** James W. Gallagher, Lincoln University, Lincoln University, Pennsylvania.
- B070 Characterizing breast cancer etiologic subtypes in the Ghana Breast Health Study.** Amber N. Hurson, National Cancer Institute, Rockville, Maryland.
- B071 Racial differences in vaginal fluid metabolites and associations with systemic inflammation markers among ovarian cancer patients.** Oyomoare L. Osazuwa-Peters, Duke University School of Medicine, Durham, North Carolina.
- B072 Reproducibility of plasma metabolome over 1 year in a population-based study of Black breast cancer survivors.** Bo Qin, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey.
- B073 Leveraging genomic diversity identifies additional germline risk loci in SMAD6 for Langerhans cell histiocytosis.** Priya B. Shetty, Texas Children's Hospital and Baylor College of Medicine, Houston, Texas.
- B074 A biobank of Fecal Immunochemical Tests (FIT) to study gut microbiome-mediated cancer disparities.** Doratha Byrd, Moffitt Cancer Center, Tampa, Florida.
- B075 Developing a population-based study of South Asian American breast cancer survivors in New Jersey.** Tina Dharamdasani, Rutgers University, Piscataway, New Jersey.
- B076 Influence of residential segregation and women's health provider density on advanced stage endometrial cancer diagnoses.** Zinzi D. Bailey, Sylvester Comprehensive Cancer Center, Miami, Florida.
- B077 Understanding the relationship between neighborhood deprivation and breast cancer mortality among Black and White women.** Lauren E. Barber, Emory University, Atlanta, Georgia.
- B078 Neighborhood socioeconomic deprivation, racial segregation, and prostate tumor RNA expression of stress-related genes among African American and European American men.** Kathryn Hughes Barry, University of Maryland School of Medicine, Baltimore, Maryland.
- B079 Neighborhood social vulnerability and disparities in time to kidney cancer surgical treatment in Arizona.** Ken Batai, Roswell Park Comprehensive Cancer Center, Buffalo, New York.



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- B080 Examining racial differences in area-level factors associated with prostate cancer stage at diagnosis: A systematic review.** Ifeanyi B. Chukwudozie, University of Illinois Cancer Center; University of Illinois Chicago School of Public Health, Chicago, Illinois.
- B081 Biological and neighborhood-level social drivers of aggressive prostate disease among Black and White men.** Jennifer Cullen, Case Western Reserve University, Cleveland, Ohio.
- B082 Interrogating the mechanistic link between neighborhood disadvantage colorectal cancer risk through DNA methylation analysis of African American colorectum.** Matthew Devall, University of Virginia, Charlottesville, Virginia.
- B083 Association of socioeconomic deprivation with breast cancer incidence, survival and ipsilateral recurrence by molecular subtype in Scotland, United Kingdom.** Jonine D. Figueroa, National Cancer Institute, Bethesda, Maryland.
- B084 Neighborhood environment and occurrence of crown-like structures in breast tissues of a diverse cohort of women with and without breast cancer.** Jamirra G. Franklin, Laboratory of Human Carcinogenesis, Center for Cancer Research, National Cancer Institute, Bethesda, Maryland.
- B085 Associations of African genetic ancestry and neighborhood social environment with cancer-specific mortality in the Multiethnic Cohort.** Hari S. Iyer, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey.
- B086 Sociodemographic inequities in carcinogenic industrial air pollution exposures among women in a U.S. cohort.** Jessica Madrigal, National Cancer Institute, Rockville, Maryland.
- B087 Racial disparities in breast cancer survival: Examining the potential role of neighborhood deprivation and breast adipose tissue inflammation.** Maret L. Maliniak, Emory University, Atlanta, Georgia.
- B088 Association of neighborhood gentrification with prostate cancer in African American and European American men.** Catherine M. Pichardo, NCI, Rockville, Maryland.
- B089 Understanding the relationship between neighborhood disorder, racial segregation, and ovarian cancer survival in African American women.** Christopher Pierson, University of Nebraska Medical Center, Omaha, Nebraska.
- B090 Breast cancer incidence rates by neighborhood socioeconomic status and ethnic enclaves among Asian American, Native Hawaiian, and Pacific Islander females in California.** Alya Truong, University of California, San Francisco, San Francisco, North Carolina.
- B091 Racialized economic polarization effects on postoperative complications in patients with triple negative breast cancer.** JC Chen, Ohio State University, Columbus, Ohio.
- B092 Area-level socioeconomic influences on rates of cervical and colon cancer screenings.** Zherui Xuan, Case Western Reserve University School of Medicine, Cleveland, Ohio.
- B093 Residence within Hispanic ethnic enclaves is associated with later stage breast cancer diagnosis among Hispanic women in four U.S. states.** Sandi L. Pruitt, University of Texas Southwestern Medical Center, Dallas, Texas.
- B094 Geographic accessibility to obstetricians and gynecologists is associated with incidence of live birth among Black adolescent and young adult female cancer survivors in Texas.** Sandi Pruitt, University of Texas Southwestern Medical Center, Dallas, Texas.



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- B095 Association of race and neighborhood deprivation with early-stage breast cancer survival in the United States.** Arya Mariam Roy, Roswell Park Comprehensive Cancer Center, Buffalo, New York.
- B096 Cigarette smoking and prostate cancer aggressiveness among African and European American men.** Edgar T. Ellis, University of Arkansas for Medical Sciences, Little Rock, Arkansas.
- B097 Molecular disparities between cancer patients with normal weight and excessive body fat.** Fengyuan Huang, University of Alabama at Birmingham, Birmingham, Alabama.
- B098 Adiposity measures and obesity-related cancer: A report from the Oklahoma Strong Heart Study and Strong Heart Family Study.** Amanda E. Janitz, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma.
- B099 Association between obesity and mortality by race, ethnicity, and sex in the United States, 1999-2018.** Emily C. Marlow, American Cancer Society, Atlanta, Georgia.
- B100 Using a plant-based diet and exercise to improve outcomes in African American postmenopausal breast and endometrial cancer survivors.** Desiree A. Rivers, Morehouse School of Medicine, Atlanta, Georgia.
- B101 Obesity mediates altered triple-negative breast cancer tumor biology in African American women independent of ancestry.** Deepa Bedi, Tuskegee University, Tuskegee, Alabama.
- B102 Contribution of comorbid conditions to racial and ethnic disparities in ovarian cancer survival.** Larry Kushi, Kaiser Permanente Northern California Division of Research, Oakland, California.
- B103 Preferences of older cancer survivors for integration of remote activity monitoring using wearable devices.** Whitney A. Morelli, Medical College of Wisconsin, Milwaukee, Wisconsin.
- B104 The Invisible Divide: The Impact of Race and Location on Multiple Myeloma Outcomes in Arkansas.** Michael A. Bauer, University of Arkansas for Medical Sciences, Little Rock, Arkansas.
- B105 Evaluating the racial equity of a digital health patient-reported symptom management system in patients receiving chemotherapy.** Mary Gullatte, Emory Healthcare, Atlanta, Georgia.
- B106 Assessing racial disparities in the receipt of quality care in the most prevalent cancers in American Indians.** Bradford E. Jackson, UNC Lineberger Comprehensive Cancer Center, Carrboro, North Carolina.
- B107 Disparities in lung cancer screening rates: A retrospective observational study.** Giuseppina Jacob, WakeMed Health and Hospitals, Raleigh, North Carolina.
- B108 Racial disparities in survival among oral cavity and pharynx cancer patients treated with immunotherapy: Insights from the US National Cancer Database (NCDB).** Shama Karanth, University of Florida, Gainesville, Florida.
- B109 Guidelines from the PRIMED Consortium on the use of population descriptors in polygenic risk model development and application.** Peter Kraft, National Cancer Institute, Rockville, Maryland.
- B110 Race/ethnicity, socioeconomic status, and early death among children enrolled in clinical trials for acute lymphoblastic leukemia.** Erin L. Marcotte, University of Minnesota, Minneapolis, Minnesota.
- B111 Population genetics identifies distinct subsets of prostate cancer risk variants between men of European, African and East Asian ancestry.** Chidi N. Molokwu, Bradford Teaching Hospitals, Bradford, United Kingdom.



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B112 Disparities in cervical cancer survival among Hispanic subpopulations living in the United States. Ana Tergas, City of Hope, Duarte, California.

B113 A multi-ethnic population-based study of multiple myeloma disparities: Results from a recruitment pilot. April P. Vang, University of California, Davis, Davis, California.

B114 Population differences in the associations between chromosomal abnormalities and overall survival among Blacks and Whites with multiple myeloma. Bei Wang, Department of Public Health Sciences, University of Chicago, Chicago, Illinois.

B115 Racial and ethnic disparities in the incidence and mortality trends of acute myeloid leukemia in the United States. Lixin Kang, Department of Chronic Disease Epidemiology, Yale School of Public Health, New Haven, Connecticut.

B116 Real world treatment patterns and treatment outcomes of neuroendocrine tumors: A single institution study. Gazala Khan, Henry Ford Health System, Detroit, Michigan.

B117 A trend analysis of cancer incidence in Guam from 2002-2018. Cabrini Aguon, University of Guam, Mangilao, Guam.

B118 Racial and ethnic minorities remain underrepresented in cancer clinical trials despite local cancer incidence. Kelly M. Herremans, University of Florida College of Medicine, Gainesville, Florida.

B119 Discrimination in the medical setting is negatively associated with health-related quality of life for cancer survivors: Findings from an All of Us cross-sectional study. Albert Farias, Keck School of Medicine of University of Southern California, Los Angeles, California.

B120 Association of allostatic load with prostate-specific antigen level among Nigerian men. Solomon Oladapo Rotimi, Covenant University, Ota, Nigeria.

B121 Racial disparities in the association between adverse childhood experiences and history of self-reported depression among cancer survivors. Oluwole A. Babatunde, Prisma Health, Greer, South Carolina.

B122 Association between allostatic load and prostate-specific antigen (PSA) levels in African American men. Jamirah Y. Chevrin, Morehouse School of Medicine, Atlanta, Georgia.

B123 A descriptive study of substance use and cardiovascular issues among Nigerian men with prostate cancer. Brittany M. Norris, Mayo Clinic, Jacksonville, Florida.

B124 An assessment of awareness on oral cancer among smokeless tobacco users in the rural skirts of Tamil Nadu, India. Delfin Lovelina Francis, Saveetha Dental College and Hospitals, SIMATS, Chennai, Chennai, Tennessee.

B125 Reproductive factors and thyroid cancer risk: The multiethnic cohort study. Janine V. Abe, University of Hawaii Cancer Center, Honolulu, Hawaii.

B126 Disparities in cancer incidence among African American and non-Hispanic White participants in the Agricultural Health Study. Somayina Ezennia, Occupational and Environmental Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, Bethesda, Maryland.

B127 The impact of sociodemographic and lifestyle factors on the vaginal microbiome and cervical cancer disparities in Native American women. Tawnjerajae Joe, Northern Arizona University, Flagstaff, Arizona.



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- B128 Cancer treatment inequities in people with HIV in the United States, 2001-2019.** Jennifer K. McGee-Avila, National Cancer Institute, National Institutes of Health, Rockville, Maryland.
- B129 The association of Covid-19 pandemic restrictions with patient-reported outcomes and lifestyle behaviors among breast cancer survivors: Evidence from a cohort of Black and Hispanic breast cancer survivors in New Jersey.** Carola T. Sanchez-Diaz, Cancer Epidemiology and Health Outcomes, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey.
- B130 Social determinants associated with HPV disparities among people with HIV infection in Puerto Rico.** Carlos A. Solá-Morlá, Universidad Central del Caribe, Bayamón, Puerto Rico.
- B131 Social drivers of adverse health outcomes among cancer survivors.** Victoria M. Telles, UC San Diego/San Diego State University, La Jolla, California.
- B132 Vitamin D and breast cancer health disparities: A rapid scoping review investigating the relationship between vitamin D and breast cancer mortality in African American women stratified by molecular subtype.** Adrienne Vaughn, Howard University, Washington, District of Columbia.
- B133 Disparities in risk factors for nonalcoholic fatty liver disease (NAFLD) among a racially and ethnically diverse cohort.** Janet N. Chu, University of California, San Francisco, San Francisco, California.
- B134 The art of science: Painting a new image of genomic research in the indigenous communities of the Southwest.** Shoshana Adler Jaffe, University of New Mexico, Albuquerque, New Mexico.
- B135 The impact of physical activity on cancer-associated cognitive decline, fatigue, and health outcomes among cancer survivors in the U.S..** Jaimi Mimi L. Allen, University of Arkansas for Medical Sciences, Little Rock, Arkansas.
- B136 Hypertension, anti-hypertensive drug use, and breast cancer survival among Black women.** Mollie E. Barnard, Boston University Chobanian & Avedisian School of Medicine, Boston, Massachusetts.
- B137 Examining racial disparities in the association between food swamps, liquor store density, and colorectal cancer mortality among Georgia cancer patients.** Malcolm Bevel, Augusta University, Augusta, Georgia.
- B138 Examining factors that contribute to racial and ethnic disparities in liver cancer within an EHR-based epidemiologic cohort linked to cancer registries.** Mindy C. DeRouen, University of California San Francisco, San Francisco, California.
- B139 Parental reasons for lack of intent to initiate HPV vaccination among adolescents ages 13-17 years: National Immunization Survey – Teen 2019-2021.** Erika I. Escabí, UPR - Comprehensive Cancer Center, San Juan, Puerto Rico.
- B140 Towards cancer health justice: Considerations in designing a US cohort of 100,000 Black women.** Lauren E. McCullough, American Cancer Society, Atlanta, Georgia.
- B141 Predictors of prescription and self-reported use of endocrine therapy among hormone receptor positive breast cancer survivors in the Detroit Research on Cancer Survivors cohort.** Kristen S. Purrington, Wayne State University, Detroit, Michigan.
- B142 Colorectal cancer survival, treatment, and recurrence patterns among Hispanic patients in the United States of America, towards a unified consensus: a scoping review.** Joel Sanchez Mendez, University of Southern California, Los Angeles, California.



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- B143 Temporal Trends in Colorectal Cancer Mortality in the Five Regions of Georgia, 1975-2018: A Joinpoint Regression Analyses.** Meng-Han Tsai, Georgia Cancer Center, Augusta University, Augusta, Georgia.
- B144 Associations between experiences of discrimination and quality of life in a cohort of Black/African American breast cancer survivors.** Nur Zeinomar, Section of Cancer Epidemiology and Health Outcomes, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey.
- B145 Validation of a colorectal cancer risk prediction model in US Black women.** Gary R. Zirpoli, Boston University, Boston, Massachusetts.
- B146 Development of PRANA: Portal for Research, Analysis and training of breAthing.** Sundaravadivel Balasubramanian, Medical University of South Carolina, Charleston, South Carolina.
- B147 The relationship between germline variants and clinicopathological characteristics in triple negative breast cancer patients from Colombia.** Yina Tatiana Zambrano Ordonez, National Cancer institute - Colombia, Bogotá, Colombia.
- B148 Colorectal cancer screening uptake and test use for individuals with diabetes in the U.S.: Implications for health equity.** Cilgy Abraham, Rutgers Robert Wood Johnson Medical School, New Brunswick, New Jersey.
- B149 Cutaneous melanoma treatment outcomes in Texas: A study of the Texas Cancer Registry/Medicare linked database and an analysis of disparities.** Hannah R. Riva, Texas Tech University Health Sciences Center El Paso, El Paso, Texas.



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Poster Session C

Sunday, October 1

6:00-7:30 p.m. | Salons 1-4

**current as of September 19, 2023*

- C001 Effective visualization of methylation changes in prostate cancer among African American men.** Anders Berglund, Moffitt Cancer Center, Tampa, Florida.
- C002 Integrating multiomics data to identify African ancestry-informative markers acting as eQTLs in breast cancer.** Samantha Boudeau, Temple University, Philadelphia, Pennsylvania.
- C003 Analysis of genetic control of differential DNA methylation between breast cancer patients of African and European ancestry.** Kyriaki Founta, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New York, New York.
- C004 Assessing local ancestry inference using different sequencing assays and depth of coverage.** Tomoki Motegi, Department of Medicine, Boston University Chobanian & Avedisian School of Medicine, Boston, Massachusetts.
- C005 Inferring global ancestry using scRNA sequencing reads of the fallopian tube and ovarian cancer.** Alex P. Sanchez-Covarrubias, University of Miami, Miami, Florida.
- C006 Identifying aggressive prostate cancer variants toward reducing cancer disparities.** Olumide Arigbode, Florida A&M University, Tallahassee, Florida.
- C007 Disparities in occurrence and outcome of male reproductive cancers in the United States Pacific Islander community.** Nicholas A. Sowizral, university of michigan, Plymouth, Michigan.
- C008 Associations of county-level structural racism indices with cancer mortality disparities in Florida.** Zinzi D. Bailey, University of Miami Miller School of Medicine, Miami, Florida.
- C009 Estimating the true contribution of rural residence and area deprivation on cancer mortality.** Kelly Kenzik, Boston University, Boston, Massachusetts.
- C010 Racial and ethnic differences in stage of presentation, comorbidity burden, and overall survival of oral cavity cancer.** Dina K. Abouelella, Duke University, Durham, North Carolina.
- C011 Evaluating the role of ambient air pollution in racial disparities of colorectal cancer incidence and survival in metropolitan Detroit.** Natalie G. Snider, Wayne State University, Detroit, Michigan.
- C012 Integration of social variables resolves subclasses of tumor microenvironment.** Alina M. Hamilton, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- C013 Importance of statistical considerations in multi-center, transatlantic cancer disparity studies: Lessons learned from the CaPTC prostate cancer familial cohort study.** Daniel Lee, Mayo Clinic, Jacksonville, Florida.
- C014 Strengthening transdisciplinary teams through developmental evaluation: Learnings from a multi-year, multi-project initiative.** Tobi Cawthra, Medical College of Wisconsin, Milwaukee, Wisconsin.

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- C015 Bridging the gap: A literature review of cancer mortality and incarcerated individuals.** Tamia Isaacs, University of Florida, Gainesville, Florida.
- C016 Evaluating the impact of major events on colorectal cancer incidence in Puerto Rico: An interrupted time-series analysis.** Samantha Verganza, University of Southern California, Los Angeles, California.
- C017 Comparing prostate specific antigen dynamics between Black patients and White patients.** Alexandria Johnson, H. Lee Moffitt Cancer Center, Tampa, Florida.
- C018 Cultural variables underlying obesity in Asians: Implications for understanding cancer risk behaviors in Filipinos.** Lisa Sanchez-Johnsen, Medical College of Wisconsin, Milwaukee, Wisconsin.
- C019 Comparing the effectiveness of different community education approaches on colorectal cancer knowledge.** Lila A. Baca, University of New Mexico Comprehensive Cancer Center, University of New Mexico School of Medicine, Albuquerque, New Mexico.
- C020 Racial differences in distress levels among Black and White hormone receptor–positive breast cancer survivors over a 3-year period.** Fariha Tariq, Virginia Commonwealth University, Richmond, Virginia.
- C021 Clinicopathological features and basal-like phenotype expression in triple negative breast cancer at Uyo, Niger-Delta region of Nigeria.** Emmanuel Kunle Abudu, University of Uyo & Teaching Hospital, Uyo, Nigeria.
- C022 Clinical, morphological, and immunohistochemical characterization of nigerian prostatic adenocarcinomas: current challenges and promising global initiatives.** Emmanuel Kunle Abudu, University of Uyo & Teaching Hospital, Uyo, Nigeria.
- C023 Variations in clinical presentation and outcomes of rare ovarian cancers by race and nativity.** Maurice J. Chery, Department of Public Health Sciences, University of Miami Miller School of Medicine, Miami, Florida.
- C024 Room temperature stabilization of fecal samples supports important microbiome insights to expand access.** Savannah Colameco, DNA Genotek, Ottawa, Ontario, Canada.
- C025 Colli-Pee™ UAS™ 40mL: A first-void urine collection device with potential to improve access to cancer screening when paired with an appropriate clinical assay.** Savannah Colameco, DNA Genotek, Ottawa, Ontario, Canada.
- C026 Viewing Native American cervical cancer disparities through the lens of the vaginal microbiome: A pilot study.** Pawel Laniewski, University of Arizona, Phoenix, Arizona.
- C027 Persistent activation of this tumor-driving EGFR/RAS/RAF/MEK/MAPK/SH2 Pathway is highly prognostic in patient risk stratification, cancer disparity detection, and resistant/relapse/survival prediction at the 1st-line neoadjuvant settings.** Amy H. Tang, Eastern Virginia Medical School, Virginia Beach, Virginia.
- C028 Using novel multiomic plasma profiling from liquid biopsies to identify potential signatures for disease diagnostics in late-stage non-small cell lung cancer (NSCLC) in Trinidad and Tobago.** Nicole Ramlachan, University of Trinidad and Tobago, Tamana, Trinidad and Tobago.
- C029 Evaluation of genetic ancestry as a covariable in gene expression analysis for chemotherapy response in Colombian breast cancer women.** Hedda Michelle Guevara-Nieto, Instituto Nacional de Cancerología, Bogotá, Colombia.
- C030 Gene expression profiling tumors of patients with clear cell renal carcinoma: May identify race-specific therapeutic targets.** Romonia Renee Reams, Florida A&M University, Tallahassee, Florida.

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- C031 ABCD3 expression is upregulated in Caucasian and Asian breast cancer patients and is associated with non-responsiveness to endocrine therapy in luminal breast cancers.** Romonia Renee Reams, Florida A&M University, Tallahassee, Florida.
- C032 Patterns of care and patients' outcomes for myelodysplastic syndromes in Puerto Rico: A real-world data analysis.** Tonatiah Suárez-Ramos, Puerto Rico Central Cancer Registry, University of Puerto Rico, Comprehensive Cancer Center, San Juan, Puerto Rico.
- C033 Association of a polymorphic variant in JMJD1C with response to chemoradiotherapy in rectal cancer and head and neck cancer: Implications for a diverse population.** Sanjeevani Arora, Fox Chase Cancer Center, Philadelphia, Pennsylvania.
- C034 Understanding the role of PARP activity in prostate cancer.** Moriah Cunningham, Thomas Jefferson University, Philadelphia, Pennsylvania.
- C035 Impact of South Florida environmental chemicals on breast cells derived from women of different ancestries.** Jean J. Latimer, Nova Southeastern University, Fort Lauderdale, Florida.
- C036 Investigating the phenotypic changes in in vitro and in vivo cancer models expressing isocitrate dehydrogenase 1 (IDH1) mutations R132H and R132Q.** Mowaffaq A. A. Adam, San Diego State University, San Diego, California.
- C037 Bile acid modulation of immune cell interactions in the colonic microenvironment.** Hanchu Dai, University of Illinois Urbana-Champaign, Champaign, Illinois.
- C038 BRCA2 haploinsufficiency driven neoplastic events in the fallopian tube epithelia.** Jovanka Ravix, University of Miami Miller School of Medicine, Miami, Florida.
- C039 Cancer labeling should be retained for prostate cancer with a Gleason score of 3+3=6 - based on genomic, transcriptomic, and proteomic aspects.** Yi Cai, Department of Urology, Disorders of Prostate Cancer Multidisciplinary Team, National Clinical Research Center for Geriatric Disorders, Xiangya Hospital Central South University, Changsha, China.
- C040 Single cell analysis of circulating peripheral blood mononuclear cells in African American men with prostate cancer and their association with lethal disease.** Md Shakir U. Ahmed, National Cancer Institute/National Institute of Health, Bethesda, Maryland.
- C041 Transcriptomic analysis of prostate cancer patients living with HIV.** Jon Akutagawa, UCSF, San Francisco, California.
- C042 Impact of race-related alternative splicing of SEMA3C in prostate cancer.** Tyler Allen, Duke University, Durham, North Carolina.
- C043 SHIP-1: Therapeutic target to reduce health disparities in African Americans with pancreatic cancer.** Tomar Ghansah, University of South Florida, Tampa, Florida.
- C044 Investigation of breast tumor biology and microenvironment in women of African descent using a single cell multiomic approach.** Alexandra R. Harris, National Cancer Institute, Bethesda, Maryland.
- C045 Uncovering molecular differences in pancreatic ductal adenocarcinoma tissues from Black and White patients in the US.** Ling Huang, Henry Ford Health, Detroit, Michigan.



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- C046 Aryl hydrocarbon receptor activity may lead to the downstream transcription of several genes relevant to prostate cancer progression, apoptosis and lipid metabolism.** Kofi K. Khamit-Kush, Clark Atlanta University, Atlanta, Georgia.
- C047 Multiomics approaches to identify African-ancestry specific phenotypes of Triple Negative Breast Cancer.** Rachel Martini, Morehouse School of Medicine, Atlanta, Georgia.
- C048 Single-cell RNA sequencing analysis in prostate cancer patients from African ancestry.** Hanbing Song, UCSF, San Francisco, California.
- C049 Genomic correlates with ancestry in lung squamous cell carcinoma.** Alison M. Taylor, Columbia University Irving Medical Center, New York, New York.
- C050 Allele-specific expression analysis identifies novel dysregulated genes in high-risk prostate tumors from African-American men.** Margaret Tsui, University of California, San Francisco, San Francisco, California.
- C051 Deciphering the role of stress-survival pathway genes and mutations in Hispanic colorectal cancer disparities.** Sourav Roy, University of Texas at El Paso, El Paso, Texas.
- C052 Effect of ginger extracts on hepatocellular carcinoma cell lines-derived from CaucAsian, Asian, and African American patients.** Rafat Ali Siddiqui, Virginia State University, Petersburg, Virginia.
- C053 Multi-omics guided design of lymphoid organoids to study cooperative cell signaling in lymphomas.** Ankur Singh, Georgia Institute of Technology, Atlanta, Georgia.
- C054 Association of fatty acid synthase expression with FASN gene methylation and self-identified race in prostate cancer.** Oluwademilade Dairo, Johns Hopkins School of Medicine, Baltimore, Maryland.
- C055 Distinct epigenomic regulation of gene expression in Hispanic/Latino children with high-risk B-cell acute lymphoblastic leukemia.** Sinisa Dovat, Pennsylvania State University College of Medicine, Hershey, Pennsylvania.
- C056 Characterizing the DNA methylome of gastric cancer among Hispanic/Latinos to advance cancer precision health equity.** Nicole B. Halmai, University of California, Davis, Davis, California.
- C057 Methylome-wide profiling of early-onset colorectal cancer in underrepresented populations.** Karen Riggins, Baylor College of Medicine, Houston, Texas.
- C058 Differential DNA methylation in HPV+ and HPV- penile tumors from Puerto Rican men.** Yarelis M. Roque Reyes, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- C059 Optimization of DNA extraction methods from FFPE prostate tumor tissues of Black men to identify DNA methylation biomarkers.** Colton Stensrud, University of Southern California, Los Angeles, California.
- C060 DNA Methylation analysis of African American colorectal cancers reveal race-specific alterations.** David N. Buckley, University of Southern California, Los Angeles, California.
- C061 The impact of the BRG1/BRM-associated factor (BAF) complex on the androgen receptor cistrome in African American prostate cancer.** Shahid S. Hussain, Cedars-Sinai Medical Center, Los Angeles, California.
- C062 Defining the interplay between PARP and the RB/E2F axis in prostate cancer.** Latese Evans, Thomas Jefferson University, Philadelphia, Pennsylvania.
- C063 Frequency and spectrum of KRAS mutations in lung adenocarcinoma from Black/African American and White/European patients.** Ite A. Offringa, University of Southern California, Los Angeles, California.

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- C064 Ferroptosis inducers can antagonize prostate cancer-bone interactions.** Precious Elechi Dike, Morgan State University, Parkville, Maryland.
- C065 Developing and sustaining an NCI U54 CPACHE partnership.** Marvella E. Ford, MUSC Hollings Cancer Center, Charleston, South Carolina.
- C066 The SC Amen Program for Black men: Providing education and navigation to prostate cancer screening with informed decision-making.** Marvella E. Ford, MUSC Hollings Cancer Center, Charleston, South Carolina.
- C067 Evaluation of data from a new mobile HPV vaccination program in South Carolina, U.S..** Marvella Ford, MUSC Hollings Cancer Center, Charleston, South Carolina.
- C068 Exploring the relationship between miR-9-5p levels and MAP1B expression in laryngeal cancer cell lines.** Christina Gobin, University of Florida, Gainesville, Florida.
- C069 Targeting the Bai1-driven signaling pathway as a therapeutic approach for breast cancer treatment.** Oluwatoyin V. Odubanjo, Jackson State University, Jackson, Mississippi, USA, Jackson, Mississippi.
- C070 BACH1 regulates the hypoxia response and metastasis in triple negative breast cancer.** Long C. Nguyen, University of Chicago, Chicago, Illinois.
- C071 From promise to progress: Utilizing the All of Us dataset to advance cancer disparities research.** Karriem S. Watson, National Institutes of Health, Bethesda, Maryland.
- C072 Geographic disparities in age-specific breast cancer incidence trends in the United States, 2001-2018.** Rebecca D. Kehm, Columbia University, New York, New York.
- C073 Assessing the prevalence of cardiometabolic diseases among breast cancers cases at the Howard University Cancer Center.** Ozioma A. Scott, Howard University, Washington, District of Columbia.
- C074 Somatic mutations in the PIK3CA gene and its prognostic implications among Ethiopian Breast cancer patients.** Zelalem Desalegn Woldesonbet, Addis Ababa University, Addis Ababa, Ethiopia.
- C075 Socioeconomic status and genetic ancestry correlate with differences in clinical outcomes for colorectal cancer patients treated at a single tertiary cancer center.** Tejiri Agbamu, Memorial Sloan Kettering, New York, New York.
- C076 Experiences of oncologists caring for Hispanic older adults with colorectal cancer and multiple chronic conditions.** Maira A. Castaneda-Avila, University of Massachusetts Chan Medical School, Worcester, Massachusetts.
- C077 Effects of treatment delays on colorectal cancer survival.** Percy Guzman Guzman Montero, National Cancer Institute, Bethesda, Maryland.
- C078 Comprehensive evaluation for contribution of molecular, socioeconomic and disease covariates to colorectal cancer racial survival disparity of 47,178 patients.** Mahmoud Yousef, University of Texas MD Anderson Cancer Center, Houston, Texas.
- C079 H. pylori eradication for mitigating gastro-duodenal cancers: Modeling pharmacokinetics of levofloxacin niosomes in Sprague-Dawley rats.** Amusa S. Adebayo, Howard University, Washington, District of Columbia.



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- C080 Race and ethnicity differences in gastrointestinal tumours in the United States, 1992 - 2018.** Adalberto M. Filho, National Cancer Institute, Division of Cancer Epidemiology and Genetics, Biostatistics Branch, Rockville, Maryland.
- C081 Racial and ethnic differences in cause-specific survival among gastric cancer patients and effect modification by sex: A US population-based study.** Jincong Q. Freeman, Department of Public Health Sciences, The University of Chicago, Chicago, Illinois.
- C082 Survival and Treatment Disparities of Hmong Patients Diagnosed with Gastrointestinal Cancer.** Cinthya Maldonado Avila, University of Wisconsin-Madison, Madison, Wisconsin.
- C083 Feasibility of serial microbiome collection in a multi-site neoadjuvant pancreatic cancer clinical trial allowing for a diverse patient population.** Sherise C. Rogers, University of Florida, Gainesville, Florida.
- C084 Quantifying racial disparities in hepatocellular carcinoma: A comprehensive meta-analysis of survival and early presentation.** Muhammed Khaled Elfaituri, University of Tripoli, Tripoli, Libya.
- C085 The somatic genomic landscape of hepatocellular carcinoma by race and ethnicity.** J. Alberto Maldonado, University of Texas Medical Branch, Galveston, Texas.
- C086 Prostate cancer: Integrative multi-omics profiling in patients of African descent.** Isra Elhussin, Johns Hopkins University School of Medicine, Baltimore, Maryland.
- C087 Association of serum lipid profile with prostate cancer risk and aggressiveness in Nigerian men.** Rotimi Solomon, Covenant University, Ota, Nigeria.
- C088 circWSB1 promotes tumor progression in ccRCC via circWSB1/miR-182-5p/WSB1 axis.** Guyu Tang, Xiangya Hospital of Central South University, Changsha, China.
- C090 High GLUT1 membrane expression and low PSMA membrane expression in ductal adenocarcinoma and intraductal carcinoma of the prostate.** Xingming Wang, Department of Urology, Disorders of Prostate Cancer Multidisciplinary Team, National Clinical Research Center for Geriatric Disorders, Xiangya Hospital, Central South University, Changsha, China.
- C091 Newly identified Fannyhessea species contributions in HPV infection, cervical dysplasia, and cancer in two Arizonan cohorts.** Nicole R. Jimenez, University of Arizona, College of Medicine, Phoenix, Arizona.
- C092 Genetic profiling of high grade serous ovarian cancer among women of African ancestry.** Ayodele Omotoso, University of Miami, Miami, Florida.
- C093 Increasing racial diversity of lung adenocarcinoma cell lines to mitigate lung cancer health disparities.** Christopher Leon, University of Southern California, Los Angeles, California.
- C094 Real-world clinicopathologic characteristics of young Hispanic patients with lung cancer.** Ayswarya Manoharan, University of Miami, Miami, Florida.
- C095 County-level disparities in lung cancer mortality rates by sex for non-Hispanic Blacks and non-Hispanic Whites residing in the United States.** Shanada Monestime, GO2 for Lung Cancer, Washington, District of Columbia.
- C096 Disparities in incidence rates of pediatric neuroblastoma in the United States: A Surveillance, Epidemiology, and End Results (SEER) Program Study using HD*Calc.** Krishtee Napit, University of Nebraska Medical Center, Omaha, Nebraska.



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- C097 Understanding rare cancers in Hispanic/Latinx populations: Insights from the MyPART natural history study of rare solid tumors.** Juan C. Fierro Pineda, National Cancer Institute, NIH, Bethesda, Maryland.
- C098 Exploring factors influencing 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.
- C099 Take CARE: An implementation science initiative to reduce the cervical cancer burden in Appalachia.** Ryan D. Baltic, The Ohio State University Comprehensive Cancer Center, Columbus, Ohio.
- C100 An effective intervention toolkit to promote medication adherence among Asian Americans living with chronic Hepatitis B.** Thoin Begum, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.
- C101 Development of an educational text messaging program to improve human papillomavirus awareness, knowledge, and vaccination intention among Korean young adults in the U.S..** Min Jeong Jeon, George Washington University, Washington, District of Columbia.
- C102 Correlates of thorough skin self-examination intentions among individuals at risk for skin cancer.** Zhaomeng Niu, Rutgers University of New Jersey, Piscataway, New Jersey.
- C103 Non-enzymatic glycoxidation reports on society, environment and biology to inform on enduring cancer disparities.** David P. Turner, Virginia Commonwealth University, Massey Cancer Center, Richmond, Virginia.
- C104 Addressing health disparities: Enhancing knowledge and screening practices for liver disease risk factors among African Americans.** Jade A. Truehart, Center for Asian Health, Lewis Katz School of Medicine, Temple University, Philadelphia, Pennsylvania.
- C105 Addressing stomach cancer disparities in low-income New York City Chinese American immigrants: A randomized controlled trial.** Suzanne Vang, NYU Grossman School of Public Health, New York, New York.
- C106 Association between cancer risk perception and patient-centered communication and cervical cancer screening behavior among African Americans (AA) and Sub-Saharan African immigrant (SAI) women.** Adebola Adegboyega, University of Kentucky, Lexington, Kentucky.
- C107 Enabling broad population access to facilitate gut microbiome discoveries.** Ashlee Brown, DNA Genotek, Ottawa, Ontario, Canada.
- C108 Employer-based implementation of Galleri multi-cancer early detection testing to address socioeconomic disparities in receipt of screening.** William Cance, GRAIL, LLC, Menlo Park, California.
- C109 Identifying implementation strategies to support cervical cancer screening programs in resource-limited countries through participatory action research.** Margarita Correa-Mendez, National Cancer Institute, Rockville, Maryland.
- C110 Mobile low dose computerized tomographic (LDCT) scanning program identifies pre-malignant lung cancer lesions in a Native American population: A study of Indian Health Service and Levine Cancer Institute.** Kia Dungan, Levine Cancer Institute, Atrium Health, Charlotte, North Carolina.
- C111 Do electronic health records assist providers to provide equitable referral for breast and cervical cancer screening between Black and White women?.** Sabrina Ford, College of Human Medicine Michigan State University, East Lansing, Michigan.
- C112 Improving breast cancer screening disparities through A3 problem solving: Design of a quality improvement initiative.** Nia Foster, University of Wisconsin - Madison, Madison, Wisconsin.

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- C113 Geographic variation in low-dose computed tomography scanning for lung cancer screening in the United States.** Abdi T. Gudina, University of Rochester Medical Center, Rochester, New York.
- C114 Indigenizing and ruralizing NCI's Screen to Save Program: Resources, Optimizing Outreach, Teaching, Science (ROOTS).** Rodney C. Haring, Roswell Park Comprehensive Cancer Center, Center for Indigenous Cancer Research, Buffalo, New York.
- C115 Framework for a community-based multiple myeloma screening program.** Heather McKee Hurwitz, Cleveland Clinic Taussig Cancer Center, Cleveland, Ohio.
- C116 Provider input following implementation trial to address overdue colorectal cancer screening.** Beth A. Jones, Yale School of Public Health, New Haven, Connecticut.
- C117 Implementing on overdue colorectal cancer (CRC) screening in the Federally Qualified Health Center (FQHC) primary care setting: 12-month post intervention results.** Beth A. Jones, Yale School of Public Health, New Haven, Connecticut.
- C118 Racial disparities in insurance coverage for supplemental breast cancer screening.** Mattia Mahmoud, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania.
- C119 Somatic and germline heterogeneity across colorectal cancer patient characteristics: Implications for early cancer detection.** Breeana L. Mitchell, Natera, Austin, Texas.
- C120 Evaluating potential disparities in lung cancer screening eligibility and uptake in a large urban healthcare system.** Christine Neslund-Dudas, Henry Ford Health, Detroit, Michigan.
- C121 Follow-up of moderate and severe coronary artery calcifications identified on lung cancer screening CT Scans: An opportunity to improve cardiac health outcomes in Black men and women.** Christine Neslund-Dudas, Henry Ford Health, Detroit, Michigan.
- C122 Patient perspectives on factors influencing repeat colorectal cancer screening in a Federally Qualified Health Center.** Narissa Nonzee, City of Hope, Duarte, California.
- C123 Racial and ethnic disparities in colorectal cancer screening utilization among adults with multiple chronic conditions: BRFSS 2012-2020.** Maira A. Castaneda-Avila, UMass Chan Medical School, Worcester, Massachusetts.
- C124 Racial and ethnic disparities in follow-up of abnormal cervical cancer screening results.** Anisha V. Patel, Yale School of Medicine, New Haven, Connecticut.
- C125 Prostate specific antigen testing patterns and prostate cancer stage at diagnosis in Ohio cancer patients.** Sajjan Patel, Case Western Reserve University, Cleveland, Ohio.
- C126 Communicating breast cancer risk to Spanish-speaking Hispanic women.** Jhenitza P. Raygoza Tapia, Mayo Clinic Arizona, Scottsdale, Arizona.
- C127 Strategies to improve breast cancer screenings among uninsured individuals post COVID-19.** Evelyn Robles-Rodriguez, MD Anderson Cancer Center at Cooper, Camden, New Jersey.
- C128 Barriers identified by healthcare professionals concerning the participation of people living with hiv in HPV-related cancer clinical trials in Puerto Rico.** Veronica C. Rodriguez, Centro Comprensivo de Cancer, Universidad de Puerto Rico, San Juan, Puerto Rico.



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- C129 Impact of COVID-19 on colorectal cancer screening disparities: Results from a large commercially insured population in the United States.** Arfan Siddique, Yale School of Public Health, New Haven, Connecticut.
- C130 Increasing prostate cancer education and screening for Black men in southeastern Michigan: Your prostate, your health.** Shane A. Tinsley, Henry Ford Health, Detroit, Michigan.
- C131 Disparities in breast cancer screening resumption among health plan enrollees in the US following the COVID-19 pandemic: Are all groups back on track?.** Jennifer Tsui, University of Southern California, Los Angeles, California.
- C132 Multilevel facilitators and barriers to cancer screening programs in federally qualified health centers serving Asian American communities.** Jennifer Tsui, University of Southern California, Los Angeles, California.
- C133 Identifying sexual and gender minority colorectal cancer screening disparities via the 2020 Behavioral Risk Factor Surveillance System.** Frank M. Wolf, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland.
- C134 Efficacy of mobile mammography and state-funded cancer services in reducing disparities in follow-up adherence: A retrospective analysis.** Patrick J. Dineen, Stony Brook Cancer Center, Stony Brook, New York.
- C135 The oral microbiome and short chain fatty acids as contributors to oral HPV disparities in Puerto Rican people with HIV.** Josue Perez Santiago, University of Puerto Rico Comprehensive Cancer Center, San Juan, Puerto Rico.
- C136 Magnetic nanoparticles and quantum dots coupled visual confirmation of cervical cancer cells from cytology samples: a cost-effective, quick and suitable test for rural Indian set-up.** Srishty Raman, AIIMS, New Delhi, Delhi, India.
- C137 Action-based modeling for national Indigenous cancer care partnerships: Patient navigation services, health policy, and sustainability.** Carmela M. Roybal, University of New Mexico, Native American Budget and Policy Institute, Albuquerque, New Mexico.
- C138 Barriers to screening and diagnostic testing among patients with a confirmed triple negative breast cancer (TNBC) diagnosis.** Natalia Sadetsky, Gilead Sciences, Inc, Foster City, California.
- C139 The robustness of a targeted methylation-based multi-cancer early detection (MCED) test to population differences in self-reported ethnicity.** Alexis Thornton, GRAIL, LLC, Menlo Park, California.
- C140 A population-based analysis of awareness and knowledge of HPV and HPV vaccine among Asian American adults by origin group, 2014-2019.** Milkie Vu, Northwestern University, Chicago, Illinois.
- C141 From insights to action: Engaging women living with HIV in the data-driven development of an mHealth intervention for cervical cancer prevention and HPV self-sampling.** Daisy Le, George Washington University, Washington, District of Columbia.
- C142 Cancer stigma and its effect on cervical cancer screening and care seeking in the Caribbean.** Kamilah Thomas-Purcell, Nova Southeastern University, Fort Lauderdale, Florida.