Administrative and Large-Scale Database Methods

A01 Standardizing tracking and evaluation in cancer disparities research: Utilizing REDCap to track training, education and community engagement activities. Ifeanyi Beverly Chukwudozie, Karriem S. Watson, Stacey Rhodes, Ahlam Al-Kodmany, Erica Martinez, Christopher Gay, Marian L. Fitzgibbon, Paul Grippo, Robert A. Winn, Robert A. Winn.

Neighborhood Factors

A02 Investigating the association between social disorganization, Health-related quality of Life (HRQL), and Prostate Cancer diagnoses in African American Men. Carolyn D Rodgers, Shannon Zenk, Karriem S Watson, Robert Winn, Rupert Evans, Catherine Balthazar, Ifeanyi Beverly Chukwudozie.

Administrative and Large-Scale Database Methods


Bioinformatics

A04 Identification of differentially expressed micro-RNAs in African American women with Quadruple Negative Breast Cancer. Anusha Angajala, Raymond Hughley, Tripathi Shweta, Windy Dean-Colomb, Ming Tan, Clayton Yates.

A05 Genetic factors associated with racial disparities of liver cancer. Zihan Cui, Zhe Wang, Tingting Zhao, Qingxiang Amy Sang, Jinfeng Zhang.

A06 Targeted Therapies for QNBC patients based on Immune and Basal Signature Correlations to Race. Raymond Wesley Hughley, Windy D Colomb, Shweta Tripathi, Clayton Yates.

Multilevel Analysis

A07 Can context and culture in a cohort study inform intervention development?. Shirley Beresford, Wendy Barrington, Donald Patrick, Deborah Bowen.


Neighborhood Analysis


Statistical and Epidemiological Models

Statistical and Epidemiological Models

PR08, A11  Tumor masking or tumor aggressiveness? : A structural equations modeling approach to estimate the impact of breast density on breast cancer stage, overall and by race. Katherine Y. Tossas-Milligan, Garth H Rauscher, Richard Campbell, Victoria Seewaldt.

Community-based Participatory Research


A13  Using boot camp translation to design a system-based intervention to improve rates of colon cancer screening using fecal immunochemical testing among Latino patients in community health centers. Jamie Thompson, Melinda Davis, LeAnn Michaels, Jennifer Rivelli, Marta Castro, Anne Escaron, Brittany Younger, Melissa Castillo, Sacha Reich, Gloria Coronado.


A17  [Advocate Abstract:] Culturally sensitive outreach for clinical trials and research studies is key to addressing biological contributors to health disparities. Jamie Holloway.

Decision Making


A19  Explaining the rare use of breast cancer prevention options by high-risk African American women: The role of limited access to information. Tasleem J Padamsee, Rachel Meadows, Megan Hils.

Recruitment/Retention/Adherence Research

A20  Hispanic patient navigation: An intervention to increase clinical trial participation. Carla Strom, Kathryn E Weaver, Jimmy Ruiz, Karen M Winkfield.

A21  Using spatial analysis to identify the impact of medically underserved areas within and beyond the catchment area of a Comprehensive Cancer Center. Christine M Marx, Jessica L Thein, Graham A Colditz.


A23  Interim Recruitment Outcomes in an NCORP-Based Patient Navigation Trial for African Americans with Early Stage Lung Cancer. Marvella E Ford, Debbie C Bryant, Kathleen B Cartmell, Katherine Sterba, Dana R Burshell, Elizabeth G Hill, Allan De Toma, Kendrea D Knight, Kathryn Weaver, Elizabeth Calhoun, Nestor F Esnaola.

Race, Admixture, and Ethnicity

Recruitment/Retention/Adherence Research

A25 Community research navigators: The bridge to increasing ethnic minority participation in clinical research. Marisela García, Mayra Serrano, Alejandro Fernandez, Katty Nerio, Kimlin Ashing.

A26 Representation of minorities, the elderly and women in over 1000 clinical trials. Narjust Duma, Jesus Vera-Aguilera, Yucai Wang, Jonas Paludo, Konstantinos Leventakos, Aaron Mansfield, Alex Adjei.

A27 Diversity in Multiple Myeloma clinical trials. Narjust Duma, Miguel Gonzalez Velez, Jesus Vera-Aguilera, Richardo Parrondo, Veronica Mariotti, Jonas Paludo, Yucai Wang, Ronald Go, Alex Adjei.

General Epidemiology and Biostatistics


A33 Head and Neck Squamous Cell Carcinoma in Adolescents and Young Adults: Survivorship Patterns and Disparities. Sai D Challapalli, Eric Adjei Boakye, Matthew C Simpson, Nosayaba Osazuwa-Peters.

A34 Risk factors for liver disease/cancer among adults of Mexican descent in the United States and Mexico. Yvonne N Flores, Zuo-Feng Zhang, Roshan Bastani, Mei Leng, Catherine M Crespi, Paula Ramirez, Heather A Stevens, Jorge Salmerón.

Molecular Epidemiology


A37 Genome-wide association study of colorectal tumors in Latin American individuals from Colombia. MARIA CAROLINA SANABRIA-SALAS, LAURA FEJERMAN, KONRAD RAWLIK, ALBERT TENESA, MARTHA L SERRANO-LOPEZ, JOVANNY ZABALETA, GUSTAVO A HERNANDEZ-SUAREZ.

A38 Identification of triple negative breast cancer subtypes in Colombian patients. Silvija J Serrano-Gomez, Maria Carolina Sanabria-Salas, Jone Garai, Melody C Baddoo, Gustavo Hernandez-Suarez, Juan Carlos Mejia, Oscar Garcia, Lucio Miele, Laura Fejerman, Jovanny Zabaleta.

A39 Sexual history is associated with prostate cancer in men of African decent. Tsion Zewdu Minas, Wei
Neighborhood Factors


A41  Social determinants of Hepatocellular Carcinoma in Louisiana.  Denise M Danos, Tekeda F Ferguson, Neal Simonsen, Claudia Leonardi, Qingzhao Yu, Xiao-Cheng Wu, Richard Scribner.

A42  Association between neighborhood deprivation and lung cancer risk in the Southern Community Cohort Study.  Maureen Sanderson, Melinda C. Aldrich, Robert S. Levine, Barbara Kilbourne, Qiuyin Cai, William J. Blot.

A43  [Advocate Abstract:] Dot4life multiple myeloma for the caribbean patients.  Marisel Brignoni.

Race, Admixture, and Ethnicity


A46  Lower circulating Vitamin D3 levels in African Americans are associated with Fok1 vitamin D receptor gene polymorphism.  Yanyuan Wu, Marianna Sarkissyan, Dhruva Mishra, Pranabananda Dutta, Priscilla Bravo Arias, Sheilah Clayton, Rowan Chlebowski, Jaydutt V Vadgama.

A47  Correlation between Non-skin Cancer Survival, Race/Ethnicity and Socioeconomic Status in the United States.  Jingwei Song, Ligeng Tian, Muktar Aliyu.

A48  Impact of age at diagnosis on racial disparities in endometrial cancer patients.  Christopher Tarney, Chunqiao Tian, Nicholas Bateman, Thomas Conrads, Chad Hamilton, George Maxwell, Kathleen Darcy.


A51  Disparities in cervical cancer patients by race and histology.  Ying Huang, Christopher Tarney, Chunqiao Tian, Nicholas Bateman, Thomas Conrads, Chad Hamilton, George Maxwell, Kathleen Darcy.

Stress


A53  Plasma Glucocorticogenic Activity Differs by Race/Ethnicity and Alcohol Intake Among San Francisco Bay Area Women.  Rosemarie M de la Rosa, Sylvia S Sanchez, Phum Tachachartvanich, Heather Ruiz, Scarlett Lin
A54 Multi-systemic biological risk index and cancer mortality: Differences by age group and race/ethnicity. Teofilia Acheampong, Andrew Odegaard.

Other Risk Factors


Other


A59 Racial comparisons of the gut microbiota of generally healthy black and white women for insights into colorectal cancer disparities. Tiffany L Carson, Fuchenchu Wang, Xiangqin Cui, Bradford E Jackson, Liam Van Der Pol, Elliot J Lefkowitz, Casey Morrow, Monica Baskin.

A60 Differences in survival for older compared to younger female breast cancer patients in the California cancer registry by race/ethnicity, insurance, socioeconomic status, and tumor subtype. Yazmin San Miguel, Li Tao, Scarlett Gomez, Ian Komenaka, Richard Schwab, Caroline Thompson, Jesse Nodora, James Murphy, Maria Elena Martinez.

Breast Cancer

A61 Chemokine network between triple-negative breast cancer (TNBC) and non-TNBC cells. Carla Gibbs, Rosa Ignacio, Choi Hyeong, Deok-Soo Son.

A62 Differences in sexual dysfunction between lesbian, bisexual, and heterosexual female breast cancer survivors. Christopher W Wheldon, Megan C Roberts, Michelle I Silver, Ulrike Boehmer.

A63 Estrogen receptor beta and insulin growth factor 2 (IGF2) contribute to cancer health disparities in Triple-Negative Breast Cancer. David Austin, Nalo Hamilton, Yahya Elshimali, Richard Pietras, Yanyuan Wu, Jaydutt Vadgama.

A64 Immune and metabolic mechanisms regulate the microenvironment in triple negative breast cancer. Guillaume Andrieu, Paola Sebastiani, Kimberly A Bertrand, Julie R Palmer, Gerald V Denis.


PR02, A66 β-catenin overexpression underlies the aggressive disease course in African American triple Negative breast cancer patients that lack androgen receptor. Karuna Mittal, Shristi Bhattachai, Sergey Klimov, Uma Krishnamurthi, Xiaoxian Li, Ceyda Sonmez Wetherilt, Mohammad A Aleskandaran, Andrew A Green, Emad A Rakha, Ian O Ellis, Guilherme Cantuaria, Guanhaowei, Remus Mihai Osan, Meenakshi V Gupta, Upender Manne, Padmashree C.G Rida, Ritu Aneja.

A67 The effects of SAHA and EGCG on metastatic potential in triple negative breast cancer. Kayla Ashlyn Lewis, Trygve O Tollefsbol.
Pre- and perinatal factors and incidence of breast cancer in the Black Women’s Health Study. Lauren E Barber, Kimberly A Bertrand, Lynn Rosenberg, Tracy A Battaglia, Julie R Palmer.

Racial Disparity in breast cancer hospital treatment costs: Examining the effect of depression. Baqar Husaini, Oscar Miller, Jessica Jones, Robert Levine.

[Advocate Abstract:] We have breast too! a male breast cancer awareness program. Wayne Dorman.

[Advocate Abstract:] My world, our dream. William "Kirby" Lewis.

[Advocate Abstract:] Community initiatives for all women’s health. Araceli Lucio.

Colorectal Cancer

Role of Microsatellite Stability and Mismatch DNA Repair Mechanism in the Response to 5-Fluorouracil Treatment in African American Colon Cancer Cell Lines. Jenny E Paredes, Ping Ji, Maria Munoz-Sagastibelza, Malhaar Agrawal, Jennie Williams, Laura Martello-Rooney.

[Advocate Abstract:] The brown faces of colorectal cancer. Candace Henley.


Gastrointestinal Cancers

Characteristics associated with racial disparities in Hepatocellular carcinoma survival: A matched cohort study. Aaron P Thrift.


Genitourinary Cancers


Gynecological Cancers


PR10, A86 Factors associated with decreased survival in epithelial ovarian cancer patients from the southern United States. Sherri L Stewart, Trevor D Thompson, Angela R Moore, Sun Hee Rim, Jennifer M. Wike.

Head and Neck Cancers

A87 Which head and neck cancer patient benefits from being married: the man or the woman?. Nosayaba Osazuwa-Peters, Matthew C Simpson, Lauren M Cass, Sai Deepika Challapalli, Zisansha S Zahirsha, Eric Adjei Boakye, Sean T Massa.


Lung Cancer


Other Organ Sites


Race, Admixture, and Ethnicity

A92 Black Race is Associated with Worse Distant Relapse-Free Survival in Breast Cancer Patients Treated with Neoadjuvant Compared to Adjuvant Systemic Chemotherapy. Jessica M Pastoriza, George S Karagiannis, Xiaonan Xue, Juan Lin, John S Condeelis, Joseph A Sparano, Thomas E Rohan, Maja H Oktay.

Cancer Communications

B01 Utilizing Social Media to Disseminate Information & Resources Pertaining to Cancer & Cancer Research to Latinos. Amelie G Ramirez.


B03 Sociodemographic disparities in breast density notification in the 2015 National Health Interview Survey. Erica T Warner.

B04 Communication about HPV: Shared knowledge and HPV vaccine uptake among parents and adolescents in rural eastern North Carolina. Essie Torres, Alice Richman, Qiang Wu.
Community-based Interventions


Cancer Communications


B07 Asian American women’s perspectives toward donating healthy breast tissue: Implications for recruitment methods and messaging. Katherine E Ridley-Merriweather.

B08 Acceptability of text messaging for communication of health information among Black and low-income women following abnormal cervical cancer screening. LaHoma Smith Romocki, Leslie Cofie, Andrea Des Marais, Theresa Curington, Chelsea Anderson, Jennifer S. Smith.


Community-based Interventions


B13 New messages and opportunities for prevention to empower African American women through community-based outreach and education on breast and cervical cancer risk. Elisa M Rodriguez, Frances G Saad-Harfouche, Christy A Widman, Clark S Nikia, Clarissa Martinez, Detric Johnson, Lina Jandorf, Deborah Erwin.


B15 Colorectal Cancer Knowledge and Adherence among Hispanic Workers. Judy Y Ou, Anne C Kirchhoff, Echo L Warner, Laura Martel, Deanna Kepka.


B17 Effects of promotores-led small group education on colorectal cancer knowledge among underserved Hispanics. Katherine J Briant, Janet Sanchez, Monica Escareno, Virginia Gonzalez, Beti Thompson.

B18 Attitudes, perceptions, and strategies toward increasing cancer screening, treatment, and participation in research among Latinos. Nadine J Barrett, Kearston L Ingraham, Xiomara Boyce, Rebecca Reyes.

B19 Screen to Save (S2S) implementation across National Outreach Network (NON) region 2. Khaliah F. Fleming, Jomar D. Lopez.

B21 Community health worker led smoking cessation intervention in Virginia Appalachia. Lindsay Hauser, Catherine Labgold, Roger Anderson, Fabian Camacho.


B23 The impact of a biobanking education intervention on trust in research and trust in doctors. Shannon M Hughley, Tahirah Abdullah, Ruth Akindele, Karen Burns White, Daniel A Gunderson, Christopher Lathan.


B26 [Advocate Abstract:] We all win. Frank D. Fields.

B27 [Advocate Abstract:] “Eliminating fears and misconceptions in the african american community”. Loretta Herring.


Genetic Testing and Counseling


B33 Motivating African American women with hereditary breast cancer risk to participate in genetic counseling. DeLawnia Comer-Hagans, Zo Ramamonjarivelo, Shirley Spencer, Beverly Chukwudozie, Vida Henderson, Karriem Watson, Catherine Balthazar, Rupert Evans, Robert Winn, Angela Odoms-Young, Kent Hoskins.

B34 Patterns of BRCA testing at a safety net compared to a university hospital. Demetria J Smith, Christopher Sauter, Chao Zhang, Zhengjia Chen, Keerthi Gogineni.

B35 Factors associated with beliefs about genetics related to cancer risk among racial and ethnic adults 18 years and older in the United States. Lawrence P McKinney, B.Sc., Gemechu Gerbi, PhD, Mechelle Claridy, MPH, Brian Rivers, PhD.

Biomarkers in Cancer Surveillance and Screening


Biomarkers in Imaging

The ties that bind: Associations of communication, cancer history, and screening intention among diverse Kin KeeperSM families. Timiya S. Nolan, Alai Tan, Karen Patricia Williams.


Biomarkers of Risk and Surrogate Endpoints

Differences in tumor infiltrating lymphocytes between racially-distinct triple negative breast tumors. Nikita Wright, Chaeyun Lee, Wei Guanhao, Uma Krishnamurti, Xiaoxian Li, Padmashree C. G. Rida, Remus Osan, Ritu Aneja.

Molecular Diagnostics


Exosomes-associated miR-3128 and miR-3613 are dysregulated in African American men with prostate cancer and correlated with poor prognosis. Hamdy Ali, Andrew B Sholl, Pei-Yau Lung, Juan Bustamante, Jinfeng Zhang, King S Coffield, Zakaria Y. Abd Elmageed.

Drug Design, Discovery, and Delivery


Mechanisms of Drug Action

Vorinostat modulates the expression of the progesterone receptor in subtypes of triple negative breast cancer cell lines. Beverly Lyn-Cook, Fatemeh NouriEmamzadeh, Beverly Word, Rhonda Moore, Gustav Miranda-Carboni.


Effect of concomitant CYP3A5 modulating drugs on androgen receptor signaling in African American men undergoing androgen deprivation therapy. Priyatham Gorjala, Oscar B Goodman Jr., Ranjana Mitra.

Other

Factors Affecting the Treatment of Young Women with Breast Cancer at Tertiary Referral Public and
**Private Hospitals. Ami Patel, Shubhada Dhage.**

**B50** Heterogeneity of Tumor-micro environment and the role of CXCR5. Courtney D Dill, Adaugo Okoro, Dongquan Chen Ph.D., MSHI, James W Lillard Ph.D, M.B.A.

**B51** Advancing Cancer Health Disparities Research Through the Beau Biden Cancer MoonshotSM. Sonia Rosenfield, Amy E. Kennedy, Diane Palmieri, L. Michelle Bennett.

**DNA Damage and Repair Mechanisms**

**B52** Copy neutral loss of heterozygosity is decreased in African American colorectal cancers. Gaius J Augustus, Nathan A Ellis.

**Stress Response and Allostatic Load**


**Tumor Promotion and Progression**

**B54** The inflammatory microenvironment in prostate cancer racial disparities. Janielle P Maynard, Angelo M De Marzo, Karen S Sfanos.

**Angiogenesis and Invasion**

**B55** Tumor derived MCP-1 regulates invasiveness in triple negative breast cancer via the MAP Kinase pathway. Pranabananda Dutta, Kimberly Paico, Yanyuan Wu, Marianna Sarkissyan, Jaydutt Vadgama.

**Cancer Genetics/Gene Expression**

**B56** Regulation of CXCR5-CXCL13 signaling in Prostate Cancer etiological disparities. Adaugo Queen Ohandjo, Courtney Dill, Chen Dongquuan, James W Lillard.


**B58** The role of epigenetic reader and alternative mRNA splicing variant MBD2_v2 in IL6 signaling in prostate cancer. Emily Girsch, Bin Bao, Cristina Mitrea, Wael A Sakr, Gregory Dyson, Isaac Powell, Alicia Bollig-Fischer.

**B59** Race-related differential splicing of the insulin receptor: A novel target underlying prostate cancer disparities. April Deveaux, Bi-Dar Wang, Bonnie Lacroix, Brendon Patierno, Dadong Zhang, Kouros Owzar, Norman Lee, Daniel George, Jennifer Freedman, Steven Patierno.

**B60** Nanoparticles directed to IL13RA2 for targeted therapy of basal-like breast cancer. Chen Khuan Wong, Sandy Zhang, Bjorn Reinhard, Sam Thiagalingam.


**B62** Elucidating the role of CCL4 and CSF3 in breast cancer metastasis. Inez Yuwanita, Yoanna Rodriguez, Marianna Sarkissyan, Yanyuan Wu, Jaydutt V Vadgama.

**B63** Race and Triple Negative Breast Cancer: Advances in Non-coding RNA Research Together with a
 Systems-biology-level Analysis Uncover Key Molecular Differences. Aristeidis G Telonis, Isidore Rigoutsos.

B64 Race and prostate cancer: miRNA isoforms and tRNA fragments could hold some of the answers. Rogan G Magee, Aristeidis G Telonis, Phillippe Loher, Eric Londin, Isidore Rigoutsos.


B67 Overexpression of claudin-3 tight junction protein in endometrial cancer cell lines and tumor tissues derived from African American women. Maria E Cuevas, Maria C Todd.

B68 EGFR signaling mediated modulation of transcription and probable crosstalk with components of Wnt signaling. Miguel Nava, Nwamaka Amobi, Nathan Zemke, Arnold Berk, Robin Farias-Eisner, Jay Vadgama, Yanyuan Wu.

B69 Aggressiveness and tumor biology in prostate cancer patients with and without biochemical recurrence. Natalia Acosta, Jovanny Zabaleta, Rodolfo Varela, Jorge Mesa, Silvia Serrano, Jone Garay, Melody Baddoo, Cruz Nataly, Alba Lucia Combita, María Carolina Sanabria-Salas.


Cell Growth Signaling Pathways


DNA Methylation/Epigenetics, and Chromatin Regulation

B72 DNA methylation and genetic alterations contribute to aggressive prostate cancer in African American men. Swathi Ramakrishnan, Xuan Peng, Qianya Qi, Qiang Hu, Gissou Azabdaftari, Elena Pop, James Mohler, Kristopher Attwood, Li Yan, Jianmin Wang, Anna Woloszynska-Read.

Oncogenes/Tumor Suppressor Genes


PR04, B74 Development of a novel therapeutic splice-switching oligonucleotide targeting race-related androgen receptor signaling and aggressive prostate cancer. Bonnie L LaCroix, Brendon M Patierno, Bruce A Sullenger, Daniel J George, Steven R Patierno, Jennifer A Freedman.

B75 Nutritional profiling reveals glutamine-utilizing transaminases as a metabolic vulnerability of TAZ/YAP-driven breast cancer cells. Eleni Stampouloglou, Nathan Kingston, Chih-Sheng Yang, Liye Zhang, Stefano Monti, Xaralabos Varelas.

B76 High glucose induces breast cancer progression through up-regulating PP2Cδ. Ke Wu, Xiaoting Yu, Xianghua Yi, Lynn Ma, Yahya Elshimali, Yanjun Liu, Donghui Zhu, Yong Wu, Jaydutt V Vadgama.

Familial and Genetic Epidemiology

B77 Panel testing to evaluate genetic predisposition to breast cancer in African American women. Heather L Blackburn, Craig D Shriver, Rachel E Ellsworth.

B79 Breast cancer characteristics and survival among Indigenous American women from Peru. Lizeth I Tamayo, Tatiana Vidaurre, Jeannie Navarro Vasquez, Sandro Casavilca, Jessica Ivonnie Aramburu Palomino, Monica Calderon, Garth H Rauscher, Laura Fejerman.


Treatment Factors and Outcomes

B82 Is breast cancer survival associated with facility characteristics where the problem was initially presented to the healthcare system? Implications for racial/ethnic disparities in breast cancer. Alejandro Hughes, Garth Rauscher, Abigail Silva, Anne Marie Murphy.


Pediatric Cancers


Other Organ Sites


B91 [Advocate Abstract:] Metastatic patients and clinical trials. April Knowles.


Alcohol, Tobacco, and Substance Abuse

C02  The real cost. Preventing smokeless tobacco usage among rural adolescents and teens. Sharon Carothers.

Community-based Interventions

C03  Reducing Muslim mammography disparities: Outcomes from a religiously tailored mosque-based intervention. Aasim Padela, Sana Malik, Shaheen Nageeb, Monica Peek, Michael Quinn.

Diffusion and Dissemination Research


Health Education


C06  Adapting a Breast Cancer Education Program to reach Arab Muslim Women. Evelyn T. Gonzalez, Alia Salam.


C09  Building capacity to conduct cancer disparities research: Progress and evaluation of NCI CRCHD P20 GUIDE Project. Karriem S. Watson, Alicia K. Matthews, Kent Hoskins, Rupert Evans, Ifeanyi Beverly Chukwudzie, Stacey Rhodes, Erica Martinez, Marian L. Fitzgibbon, Catherine Balthazar, Robert A. Winn.

C10  Raising HPV awareness in immigrant populations: Are health educators prepared to address health literacy challenges?. Lenna Dawkins-Moultin, E. Lisako McKyer, Andrea McDonald.


C12  Cancer navigation programs: Identifying barriers and addressing health disparities in Appalachia. Sharon Dwyer, Elizabeth Rohan, Dana White, Eric Stockton, Georgina Castro, Reda Wilson, Carol White, Mark Dignan.

C13  Knowledge and perceptions on colorectal cancer among male adults taking herbal remedies against anorectal or gastrointestinal disorders in rural Zaria, Nigeria. Mubarak Labaran Liman, Mubarak L. Liman, Sunday E. Atawodi, Iliemene E. Dorathy, Iliemene E. Dorathy, Nafisat Aliyu.


C16  Using community theater to improve knowledge and awareness of cancer preventive health behaviors in Harris county, TX. Veronica Landa, Jane Montalegre, Roshanda Chenier, Glori Chauca, Ivan Valverde, Maria Jibaja-Weiss.

C17  Community theater outreach to increase HPV vaccine intention among parents of Latino adolescents: A pilot test. Veronica Landa, Jane Montalegre, Maria Jibaja-Weiss.
C18  [Advocate Abstract:] The job or work of being a cancer patient; how to advocate for yourself and a loved one.  Richard H. Gelb.


Socioeconomic Influences

C20  Financial strain in people struggling with healthcare costs.  Sarah Humble, Amy McQueen, Marquita Lewis, Jean Hunleth, Natasan McCray, Amanda Lee, Miquela Ibrao, Aimee James.


C23  Patterns of Employment and Income Losses Among Adults with Differing Levels of Wealth Following a Cancer Diagnosis.  Margaret Tebbs, Sayeh Nikpay, Emily H Castellanos.


C25  Bridging the gap through a targeted research fellowship: Introduction and recruitment of underrepresented minority students to the cancer research physician scientist pipeline.  Shaneah Taylor, Melinda Monge.


Other


C29  Social networks at diagnosis and recurrence, breast cancer-specific mortality, and overall mortality in white and non-white women in the Pathways Study.  Candyce Kroenke, Scarlett Lin Gomez, Marilyn Kwan, Lawrence Kushi.

C30  Coping strategies in cancer: A systematic review of African American women with breast cancer.  Jeannette Renay McFall, Jeanette Renay McFall, Jeanette Renay McFall, Jeanette Renay McFall.

C31  Utilization of Health Information Technology among Racially and Ethnically Diverse Primary Care Patients.  Melanie Jefferson, LaShanta Rice, Charli Pringle-North, Chanita Halbert.


C33  [Advocate Abstract:] The power of music.  William Foster.

C34  [Advocate Abstract:] Does culture play a role in cancer survivorship?.  Desiree Walker.

Late Effects/Survivorship
Examining the role of social support and spirituality on the health status of Hispanic cancer survivors. Carol Ochoa, Regine Haardörfer, Cam Escoffery, Kevin Stein, Kassandra I. Alcaraz.

Receipt, interest, and preferences for communication of cancer survivorship plans for colorectal cancer. Jessie Padilla Medina, Kristina Fillores, Myra Murillo, Jean McDougall, Anita Kinney.


Employment participation after early-stage breast cancer: patterns and determinants. Christine C. Ekenga, Maria Perez, Julie A. Margenthaler, Donna B. Jeffe.


Health changes in low-income men transitioning from prostate cancer coverage to comprehensive insurance. Ruby Kuang, Jamal Nabhani, Hui Liu, Lorna Kwan, Mark S. Litwin.

Epigenetic regulation of CRLF2 oncogene expression by Casein Kinase II (CK2) signaling in B cell acute lymphoblastic leukemia that occurs at high frequency in Hispanic children. Chunhua Song, Zheng Ge, Kimberly J. Payne, Sinisa Dovat.

Development and validation of Children Dietary Inflammatory Index (CDII). Samira Khan, Christian Alvarado, Michael Wirth, Nitin Shivappa, James R Hebert.

Fruit and vegetable intake and lung cancer incidence among Black women according to cigarette smoking status. Sarah JO Nomura, Chiranjeev Dash, Lynn Rosenberg, Julie Palmer, Lucile L Adams-Campbell.

Obesity enhances tumor colonization and promotes expression of the spliced variant MB2_v2 and splicing factor SRSF2 in Triple Negative Breast Cancer. Emily A. Girsch, Gregory Dyson, Cristina Mitrea, Bin Bao, Lisa Polin, Aliccia Bollig-Fischer.

Colorectal cancer among African-Americans: Examining the relationship between dietary habits, physical activity, and colorectal cancer screening to reduce cancer risk and health disparities. Noora S
Kanfash, Mary A Garza, Luciana Assini-Meytin.

Physical Activity and Energy Balance

C49 Differences in Exercise and/or Weight Loss Intervention Efficacy for Body Composition among White and Non-White Breast Cancer Survivors. Xiaochen Zhang, Lorraine T Dean, Justin C Brown, Renate Winkels, Kathryn H Schmitz.

Healthcare Systems


C51 Definitive Radiation Therapy for cervical cancer: race as a risk factor for delayed completion, preliminary findings. Shariska Petersen, Dmitry Davydov, Yafa Davydova, Michael Fitzgerald, Thomas Buekers.

Health Economics, Policy, and Outcomes


PR07, C53 Primary care utilization, late-stage diagnosis and timeliness of treatment among Medicaid cancer patients: Early signals following the ACA expansion. Jennifer Tsui, Derek DeLia, Jose Nova, Rotter David, Kulkarni Aishwarya, Demissie Kitaw, Stroup Antoinette, Joel C Cantor.


Clinical Prevention Trials

C56 An Online-Based Storytelling Video Intervention on Promoting Korean American Female College Students’ HPV Vaccine Uptake. Minjin Kim, Haeok Lee, Teri Aronowitz, Lisa Kennedy Sheldon, Peter Kiang, Jeroan Allison, Ling Shi.

Prevention Behaviors

C57 Knowledge of breastfeeding to reduce breast cancer risk. Akaansha Ganju, Anupama Suresh, Julie Stephens, Marilly Palettas, Diana Burke, Laura Miles, Maryam Lustberg, Seuli Brill, Bhuvaneswari Ramaswamy.


Screening and Early Detection

C60 The Role of Psychosocial Predictors in HBV Screening Behavior among Vietnamese Americans. Minsun Lee, Lin Zhu, Min Qi Wang, Zhengyu Wei, Yin Tan, Minhuyen Nguyen, Oluronseun O Ogunwobi, Grace X Ma.
Prevention Behaviors


Screening and Early Detection


C64 Inadequate follow-up of abnormal mammography screening results in Hispanic/Latinas living in the northeast, US. Beth A Jones, Steven Parra, Inginia Genao, Marcella Nunez-Smith, Elizabeth Claus, Hosanna Soler-Vila, Lisa Calvocoressi, Justin Markowski.

C65 Feasibility and preliminary impact of the Screen to Save Initiative on colorectal cancer screening knowledge. Carolina López De la Torre, Sumayah Nuhaily, Jesse Dubin, Jessica Haughton, Elva M Arredondo.


C69 Patient satisfaction and mammography intention among Black women: Contributions of patient-provider interactions. Deelonna E. Farr, MPH, DrPH CHES, Heather M. Brandt, PhD, CHES, Daniela B. Friedman, PhD, Cheryl A. Armstead, MS(R), PhD, Swann A. Adams, PhD, MS, Jeanette Fulton, MD, Douglas Bull, MD.


C71 Discrepancies in perceptions of colorectal cancer screening and willingness to screen among Federally Qualified Health Centers staff and Latino community members. Elizabeth N. Alpert, Sumayah Nuhaily, Carolina López De la Torre, Jessica Haughton, Samir Gupta, Jesse Nodora, Balambah Bharti, Christian Ramers, Felipe Garcia, Tatianna Clark, Claudia Carrizosa, Elva M. Arredondo, Kristen J. Wells.

C72 Changing patterns of socioeconomic inequalities in women cancer screening in South Korea with ten years follow-up of nationwide cross-sectional study. Eunjii Choi, Yoon Young Lee, Mina Suh, Boyoung Park, Jae Kwan Jun, Yeol Kim, Kui Son Choi.

C73 A mobile mammography outreach program to increase screening in medically underserved areas in Missouri. Goldie Komaie, Sarah Lyons, Catherine Appleton, Katherine Glover-Collins, Christine Marx, Graham Colditz.

C74 Developing and implementing an mHealth intervention for cervical cancer prevention in Santiago, Chile. Javiera Martinez Gutierrez, Daniel Capurro, Francis Ciampi, Mauricio Soto, Mackenzie C Momany, Emilia Cea, Tania Mergudich, Klaus Puschel.
Diagnosing CRC in 3 vulnerable health centers in Santiago, Chile. Not an easy task. Viviana Rodríguez, María Jesús Valdivieso, Felipe Quezada, María Elisa Herrera, Javiera Martínez-Gutiérrez.


Examining the role of cultural competence in mammography adherence: Perceptions of African American residents of Harris County, Texas. Marla B. Hall, Jeffrey J. Guidry, Lovell A. Jones.


Breast density notification in a racially diverse and immigrant sample of women: evidence for social disparities in awareness, knowledge and follow up. Parisa Tehranifar, Carmen B. Rodriguez, Mariangela Agovino, Karen M Schmitt.


African Americans’ perceived benefits and barriers to colorectal cancer screening: Differences by screening modality. Randi M Williams, Cheryl L Holt.

Inside to outside: Addressing cancer disparities among formerly incarcerated populations. Vickii P. Coffey, Mary V. Muse, Karriem S. Watson, Rupert Evans, Catherine Hanson Balthazar, Robert A. Winn, Phoenix Alicia Matthews.

Launch of an intervention to improve mammographic screening adherence in women of one Bemidji Area tribe: The “No squeeze can defeat me: Mammograms for life!” project. Wesley O Petersen, Ann M Nicometo, Robert A Vierkant.


Examining HPV awareness, sexual behavior, and intent to receive the HPV vaccine among racial/ethnic males 18-27. Dexter L Cooper, Natalie D Hernandez, Tiffany Zellner-Lawrence.

Sociodemographic predictors of HPV vaccine recommendation and initiation among female and male college students in Georgia. Milkie Vu, Robert A Bednarczyk, Nadya Prood, Lana Le, Carla J Berg.

Exploring the role of social determinants on HPV vaccine intentions and uptake among ethnorracial minority college students. Natalie D Hernandez, Dexter Cooper, Stephanie Kolar, Christopher Wheldon.
A diagnostic review of barriers to and opportunities for improving HPV vaccination in Alabama. 

Sarah E Dilley, Sylvia Peral, J. Michael Straughn, Isabel Scarinci.