Community-Based Participatory Research


Recruitment/Retention/Adherence Research

C02 African American adults recognize importance of genetic research but are hesitant to participate in genetic studies. Lauren D. Arnold, Travis M. Loux, Aimee S. James.

C03 Untangling the influence of healthcare distrust on black Americans’ intention to participate in cancer prevention research. Deonna E Farr, Heather M Brandt, Daniela B Friedman, Cheryl A Armstead, Sue P Heiney, Swann A Adams, Wanda Green, Samira Khan, James R Hebert.


C05 Overcoming breast cancer-related stigma: Lessons learned about outreach, recruitment, and retention of Korean breast cancer survivors from an ongoing randomized control trial intervention program. Sunmin Lee, Mary Jung, Sunghae Uhm, Jamie Sim.

Socioeconomic Influences

C06 Examining reasons for breast cancer disparities in African American women in Duval County, FL. Sarah Osian, Monica Albertie, David Monticalvo, Steven Ames, Laila Samiian, Gerardo Colon-Otero.

C07 A patient-centered approach to a cancer care delivery innovation for low-income patients: Medical-legal partnership with patient navigation. Naomi Y Ko, Sharon Bak, Ann Han, Kerrie Nelson, Christine Gunn, Emily Bergling, Maria Castano, Vanesa Noel, Kate Festa, Na Wang, Wanda Turner, Samantha Morton, JoHanna Flacks, Tracy A Battaglia.

C08 Multilevel determinants of disparities in breast reconstruction: A systematic review. Jaya S Khushalani.

C09 Socioeconomic disparities in hospital admission patterns following cancer-related ED visits in the United States. Marc Kowalkowski, Derek Raghavan, Michael Runyon, Mellisa Wheeler, Michael Gibbs, Andrea Bouronich, Carol Farhangfar.


C11 Racial differential in pain and nausea during breast cancer chemotherapy. Margaret Quinn Rosenzweig, Susan Wesmiller.

Stress

C13  What strategies may be effective to address erectile dysfunction following treatment of prostate cancer in men of color?  Sanford Jeames, Shelley Imholte.

Other

C14  The Florida ReTOOL Program: Creating a training bridge for the next generation of biomedical scientists.  Folakemi T Odedina, Merry Jennifer Markham, Renee Reams, Bereket Mochona, Dixon Alma, Nguyen Jennifer, Gilbert Lauren.

Community-Based Participatory Research

C15  Using grounded theory to develop a model of prostate cancer care and survivorship for black men: The Florida CaPCaS study.  Mary Ellen Young, Folakemi T. Odedina, Christopher Williams, Deidre Pereira, Getachew Dagne, Eva Egensteiner, Lauren Gilbert, Kenneth Stokes, Christopher Hill, Esther Piervil.

Other


Late Effects/Survivorship

C19  Assessing metformin use and ovarian cancer survival from electronic medical records.  Leshaun Clayton, Spencer Keene, Samantha P Stansel, Min Jiang, Melinda Aldrich, Hua Xu, Jeremy Warner, Joshua Denny, Dineo Khabele, Alicia Beeghly-Fadiel.


Quality of Life


Other

C25  The effect of longitudinal symptom distress and overall cancer distress on the ability of African American women to receive prescribed breast cancer chemotherapy without delay.  Melissa K Yee, Susan Sereika, Margaret Quinn Rosenzweig.

Diet and Nutrition


Race, Admixture, and Ethnicity

C27  Lifestyle and cancer screening behaviors among Asian Indians compared to BRFSS rates in Texas.  Shailesh Advani, Pragati Advani, Beverly Gor, Vaithianathan K Dorai, Kanchan Kabad, Mala Pande.


C30  Disparities in colorectal cancer survival among Puerto Rican Hispanics.  Maria Gonzalez-Pons, Mariela Torres, Marievelisse Soto-Salgado, Lorena Marciano-Bonilla, Marcia Cruz-Corra.

C31  Exploring disparities in sentinel lymph node biopsy within the Breast Cancer Care in Chicago study.  Bethliz Irizarry, Keith Dookeran, Garth Rauscher.

C32  Native American genetic ancestry is protective against prostate cancer in African Americans and European Americans.  Adam Murphy, Ken Batai, Ebony Shah, Rick A Kittles.

C33  Age at onset of breast cancer in African American women by estrogen receptor status and age at menarche.  Julie R Palmer, Hanna Gerlovin, Lynn Rosenberg.

C34  Association of genetic ancestry with colorectal tumor characteristics in Puerto Rican Hispanics.  Julyann Pérez-Mayoral, Marievelisse Soto, Maria González-Pons, Belisa Suárez, Myrta I. Olivera, Ebony Shah, Rick Kittles, Marcia R. Cruz-Corra.


C36  Cancer incidence disparities among the Asian American population.  Hongbin Jin, Paulo S Pinheiro.

C37, PR08  The role of genetic structure in Colombian coastal and andean populations on disparities in colorectal adenomas and cancer risk.  Maria Carolina Sanabria-Salas, Gustavo Adolfo Hernández-Suárez, Adriana Umaña-Pérez, Martha Lucía Serrano-Pérez, Myriam Sánchez de Gómez, Martha Patricia Rojas, Jovanny Zabaleta, Konrad Rawlik, Albert Tenesa.

Stress
C39  Optimism and breast cancer risk: Results from a prospective cohort study.  Sangmi Kim, Fengjiao Hu, Lisa DeRoo, Helen Meier, Christine Parks, Dale Sandler.

Other Risk Factors
C40  Organochlorine and organophosphate pesticide exposure in children and adolescents of Mexican origin residing in the Lower Rio Grande Valley of Texas.  Mike Hernandez, Celia Garcia-Prieto, Maria Hernandez-Valero, Sherri L Patterson, Yisheng Li, Richard A Hajek, Lovell A Jones, Ernest Hawk.
C41  Serum vitamin D and risk of prostate cancer among black men in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial.  Tracy M. Layne, Stephanie Weinstein, Xiaomei Ma, Barry I. Graubard, Susan T. Mayne, Demetrius Albanes.
C43  Is the influence of high mammographic breast density on breast cancer incidence the same for non-Latina black and white women?  Katherine Y Tossas-Milligan, Firas Dabbous, Garth Rauscher.

Other

Treatment Factors and Outcomes
C45  A patient navigation model to increase rates of lung-directed therapy with curative intent (LDTCI) in African Americans with early stage non-small cell lung cancer (NSCLC).  Nestor F Esnaola, Debbie C Bryant, Kathleen B Cartmell, Elizabeth Calhoun, Katherine Sterba, Dana R Burshel, Elizabeth G Hill, Amy E Wahlquist, Kendrea D Knight, Marvilla E Ford.
C46  What's Love Got to Do with It? Marital status and other predictors of stage at presentation and outcomes of head and neck cancers.  Nosayaba Osazuwa-Peters, Kara M Christopher, Adnan S Hussaini, Anit K Behera, Ronald J Walker, Mark A Varvares.

Head and Neck Cancers
Breast Cancer

C48  Neoadjuvant endocrine therapy in locally advanced hormone receptor positive (HR+) breast cancer (BC) in a low-resource, middle-income setting (Guatemala).  Laila S Agrawal, Mei-Ling Pereira, Ingrid A Mayer, Eduardo Garzouzi.


C50  Sensitivity of triple-negative breast cancer cell lines to cytotoxic and targeted agents as a function of molecular subtype.  Heather Colley, Roopali Saxena, Angela Ogden, Guilherme Cantuaria, Michelle D Reid, Xiaolian (Bill) Li, Uma Krishnamurthy, Padmashree CG Rida, Ritu Aneja.


C56  Relationship of ancestry and breast cancer subtypes in Hispanic women from New Mexico and Washington State.  Jamie Guenthoer, Xiaoyu Chai, Karen W Makar, Chris S Carlson, Rania Bakkar, Irena B King, Huining Kang, Beti Thompson, Christopher L Li, Li Hsu, Linda S Cook, Peggy L Porter.


C58, PR09  Breast cancer in western Kenya is aggressive with early onset and immune cell infiltration with suppression of the adaptive immune response.  Rispah T Sawe, Jun Li, Maggie Kerper, Sunil Badwe, Kirtika Patel, Ayub Ofulla, Sharon Stack, Simeon Mining, Laurie E Littlepage.

C59  Initiation of adjuvant hormonal therapy among uninsured stage I-III breast cancer patients treated in a safety-net healthcare system.  Caitlin C Murphy, Jasmin A Tiro, Gary Jean, Bijal A Balasubramanian, Robin T Higashi, Brian Le, Hugh Teng, Carlos A Alvarez.

C61, PR03  An reverse, racial disparity with respect to interval breast cancer rates within a large healthcare organization has implications for eliminating disparities more generally. Garth H Rauscher, Firas Dabbous, Terry Dolecek, Terry Macarol, Katherine Tossas-Milligan, Jenna Khan, Sarah Friedwald, Wm. Thomas Summerfelt.


C63  Elucidating the role of AIB1 in triple-negative breast cancer cell lines. Francisco R Saenz, Anna T Riegel.


Colorectal Cancer


Molecular Epidemiology

C68  Promoter methylation, stage at presentation and neighborhood-level effects are linked to survival disparities in HNSCC patients. Fahcina P. Lawson, Oluwasina Folawiyo, Blanca L Valle, Francesca Pirini, Nitesh Turaga, David Sidransky, Rafael E Guerrero-Preston.

Gastrointestinal Cancers

C69  Gastrointestinal cancers disproportionately affect black Americans and are disproportionately underfunded by NCI. James R. Hillard.


Genitourinary Cancers

C71  Racial and socioeconomic disparities in staging magnetic resonance imaging (MRI) utilization for prostate cancer (PCA) patients undergoing radiotherapy. Ayobami Ajayi, Christina Chapman, Stefan Both, Curtiland Deville.


C74  Can we minimize androgen deprivation therapy-related quality of life effects in Māori and Pacific prostate cancer survivors using a genetic stratification? Nishi Karunasinghe, Yifei Zhu, DugYeo Han, Katja Lange, Alice Wang, Shoutun Zhu, Jonathan Masters, Megan Goudie, Justin Keogh, Benji Benjamin, Michael Holmes, Lynnette Ferguson.

C75  Correlation of nephrectomy status and race with overall survival in patients with metastatic renal cell carcinoma. Dale Kesley Robertson, Yuan Liu, Chao Zhang, Theresa Gillespie, John Petros, Muta Issa, Maria Ribeiro, Wayne B Harris.


Gynecological Cancers


Head and Neck Cancers

C80  Compliance with head and neck radiotherapy in medically insured and uninsured cancer patient populations. Kimberly M Thomas, Travis Martin, Holly Wilhelm, Ang Gao, Chul Ahn, David L Schwartz.

Lung Cancer


Other Organ Sites

Race, Admixture, and Ethnicity

C83 Examining allele frequency differences in variants for DNA repair genes between populations. Myron Keith Gibert, Jocelyn Mapp, John Tyson McDonald, Luisel Ricks-Santi.

Recruitment/Retention/Adherence Research


Community Groups and Advocacy


C86 Adapting patient navigation to promote cancer screening in Chicago’s Chinatown. Ivy S. Leung, Chinese American Service League, Chicago, IL.

C87 Prevalence of HPV vaccine uptake in Hawai’i. May Rose Isnec Dela Cruz, ‘Imi Hale Native Hawaiian Cancer Network, Honolulu, HI.

C88 Genomics, advocacy, and emerging therapeutics to address triple-negative breast cancer (TNBC) outcome disparities. Susan Samson, University of California San Francisco, San Francisco, CA.

C89 Empower to care. Dawn Elliott, The Rose, Houston, TX.

C90 Working to double pancreatic cancer survival by 2020. Maurice L. Bason, Pancreatic Cancer Action Network, Cincinnati, OH.

C91 Disparity in immunotherapy side effects management: A patient’s perspective. Andy Derr, Independent Patient Advocate, Allentown, PA.


C93 LUNA: Latinos United for a New Awakening. Viviam Sifontes, Latino Unidos Por Un Nuevo Amanecer (LUNA), Tampa, FL.

C94 Arkansas Cancer Coalition: Mechanisms to advance the implementation of the Arkansas Cancer Plan. Miriam Karanja, Arkansas Cancer Coalition, Little Rock, AR.

C95 Cancer health disparities in the U.S. Jeri Francoeur, The Susan G. Komen Breast Cancer Foundation-Central Florida Affiliate, Ormond Beach, FL.

C96 Community education; community advocacy. Jacqueline Waldine Currie, Stillman College, Tuscaloosa, AL.

C97 Destination Hope: Survivor support to enhance quality of life. Elizabeth (Betsy) Glosik, Destination Hope, Inc., Brecksville, OH.

Administrative and Large-Scale Database Methods

Community Groups and Advocacy

C99  Navajo herbal medicine. Sheridan Cowboy. University of New Mexico, Albuquerque, NM.