

Epidemiology, Lifestyle, and Genetics**Behavioral Epidemiology**

A2 Feminine hygiene practices and the risk for HPV infection and cervical dysplasia among Haitian women in Miami, Florida. Erin Kobetz, Janelle Menard, Anna Giuliano, Pascale D. Auguste, Jennifer Hu, Joseph Lucci III, Thomas Hooton, Jenny Blanco, Brittany Ashlock.

A3 An exploratory investigation of prostate cancer knowledge, cultural beliefs, and values among black men of West African ancestry. Folakemi Odedina, Nagi Kumar, Titilola Akinremi.

A4 Understanding health characteristics and cancer screening rates in three urban counties in Tennessee. Kushal A. Patel, Margaret Hargreaves, Celia Larson, Leah Alexander, Venita Bush.

A5 HPV vaccine acceptability among Latinas on the Texas-Mexico border. Maureen Sanderson, Ann L. Coker, Katherine S. Eggleston, Maria E. Fernandez, Mary K. Fadden.

A6 Smoking prevalence of Asian Americans: Does living in an ethnic enclave matter? Namratha Kandula, Ming Wen, Diane S. Lauderdale.

Diet and Nutrition

A7 Meat consumption and rectal cancer risk among African-Americans and Whites. Christina D. Williams, Jessie A. Satia, Christopher F. Martin, Robert S. Sandler.

A8 Commercially available herbal products of creosote and yerba mansa differ in chemical composition. Andrea L. Medina-Holguin, F. Omar Holguin, Laura Hernandez, Jeanne Curry, Mary A. O'Connell.

A9 Qualitative and quantitative analyses of cancer-related dietary risk among public housing residents. Ann C. Klassen, Katherine C. Smith, Laura Caulfield, Maureen Black.

A10 Racial and demographic differences in selenium status: Report from the Southern Community Cohort Study. Margaret K. Hargreaves, Kushal Patel, Maciej Buchowski, Hong Wang, John Drake, Flora Ukoli, William Blot.

A11 Molecular mechanism of sterol-induced signaling and disparity of prostate cancer incidence. Godwin O. Ifere, Godwin A. Ananaba.

Familial and Genetic Epidemiology

A12 A community-based study of BRCA1/2 in high-risk African American women with breast cancer. Tuya Pal, Susan Vadaparampil, Judy Betts, Cheryl Miree.

A13 Novel pathogenic CHEK2 mutations in African Americans with breast cancer: Results of a breast cancer family registry study. Janell G. Hill, Esther M. John, Michael Lichten, Matthew George, Jr., Carolyn W. Broome.

A14 Exploring cancer health disparities through gene-environment interactions: A meta- and pooled analysis of the MTHFR C677T genetic polymorphism and colorectal cancer risk. Mary A. Garza, Yoon-Ok Ahn, Budai Barna, Federico Canzian, Kun Chen, Michael Fine, Temitope Keku, Carmen S. Lima, Loic Le Marchand, Julian Little, Keitaro Matsuo, Charity G. Moore, Jens Plaschke, Maria Pufulete, Stephen B. Thomas, Giuseppe Toffoli, C. R. Wolf, Emanuela Taioli.

General Epidemiology and Biostatistics

A15 A population-based analysis of race and gender differences in pancreas cancer survival. Shawntia Sealy-Jefferson, Maryjean Schenk, Michele Cote.

A16 Breast cancer in U.S. women. Temeika L. Fairley, Sherri Stewart, Sue Sabatino.

A17 Racial disparities in breast cancer age-specific incidence rates suggest risk factors interact to cause elevated rates of high grade estrogen receptor negative disease, especially in African American women. Joan E. Cunningham, Elizabeth Garrett-Mayer, Hans J. Berkel, Bert Ely.

A18 Similar pathobiology of ovarian epithelial cancers in diverse populations with differing incidence rates. Philip M. Grimley, Donald E. Henson, Amisha Patel, Steven R. Patierno, William F. Anderson.

A19 Delineation of lifestyle and genetic risk factors for breast cancer in women of diverse genetic backgrounds: African aspect of the study. Justin C. Young, Cleo Carter, Jr., Fatima Mncube-Barnes, Olufemi Adegoke, Regina Offodile, Adedeji Onayade, Jemimah Oduma, Joan Smith, Dana R. Marshall.

A20 Racial variations in pancreatic cancer. P. Sood, Donald E. Henson, Philip M. Grimley, Steven R. Patierno.

A21 Risk factors for breast cancer in a black population: The Barbados National Cancer Study. Barbara Nemesure, Anselm Hennis, Suh-Yuh Wu, Ian R. Hambleton, M. Cristina Leske.

A22 Breast cancer incidence and mortality in Barbados, West Indies: Findings from the Barbados National Cancer Study. Anselm Hennis, Ian Hambleton, Barbara Nemesure, Suh-Yuh Wu, M. Cristina Leske.

A23 Symptoms and care seeking among black and white women with endometrial cancer. Sara H. Olson, Carol L. Brown, Sharon Bayuga, Katherine Pulick, Shameka Faulkner, Homer Wilcox, Robert Soslow, Ann G. Zauber.

A24 A biostatistical model of prostate cancer outcomes for African Americans and Caucasians regarding their elevated PSA scores in several three-month follow-ups. Jean Roayaei, James H. Moeller, Michael J. Schell.

Molecular Epidemiology

A25 Genetic and behavioral risk factors for prostate cancer in African Americans. Stanley E. Hooker, Jr., Wendy Hernandez, Carolina Bonilla, Folasade Akereyeni, Chiledum Ahaghotu, Rick A. Kittles.

A26 Prognostic importance of p53 codon 72 polymorphism differs with race in microsatellite stable colorectal adenocarcinoma. Venkat R. Katkoori, Xu Jia, Tom Callens, Ludwine Messiaen, Chandra Kumar Shanmugam, William E. Grizzle, Upender Manne.

A27 IGF-1 (CA)n repeat and -202A/C IGFBP-3 polymorphisms and the risk of breast cancer in African-American and Latina women. Dhruva K. Mishra, Marianna Sarkissyan, Yanyuan Wu, Elizabeth Rodriguez, Phillip Koeffler, Jaydutt Vadgama.

A28 Differential expression of zinc transporter 1 (hZIP1) in normal and malignant prostate tissues from African Americans and European Americans. Omar Bagasra, Andre Kajdascy-Balla, Joseph P. Pastenar.

Neighborhood Factors

A29 Socioeconomic status and prostate cancer incidence and mortality across racial/ethnic groups in California. Iona Cheng, Christina Clarke, Anthony Robbins, Myles Cockburn, Esther M. John, John S. Witte.

A30 Socioeconomic status and breast cancer risk in African-American women. Julie R. Palmer, Deborah A. Boggs, Yvette C. Cozier, Lauren A. Wise, Lucile L. Adams-Campbell, Lynn Rosenberg.

Obesity, Metabolism, and Cancer

A31 Racial differences in serum levels of adiponectin and leptin. Sarah S. Cohen, Charles E. Matthews, Jay H. Fowke, Maciej Buchowski, Lisa B. Signorello, William J. Blot.

A32 Gene polymorphisms and their association with diabetes and hypertension in African American and Latina breast cancer patients. Marianna Sarkissyan, Yanyuan Wu, Dhruva K. Mishra, Elizabeth Rodriguez, H. Phillip Koeffler, Jaydutt Vadgama.

A33 Association between PSA and leptin, adiponectin, HbA1c, or C-peptide among African-American and Caucasian men. Jay H. Fowke, Charles M. Matthews, Maciej Buchowski, Lisa B. Signorella, Sam S. Chang, Michael S. Cookson, William J. Blot.

A34 Obesity and risk for relapse of breast cancer in women of low socioeconomic status. Dolly R. Quispe, Marco Quispe, Runhua Shi, Gary V. Burton, Amanda Sun.

A35 Population impact of systematic underdosing of adjuvant chemotherapy in obese women. Jennifer J. Griggs, Christina H. Jagielski, Sarah T. Hawley.

A36 Area occupation and body mass index: Composition or context? Gary L. Ellison, Shanita Williams-Brown, LaQuandra S. Nesbitt, Claudia R. Baquet.

Other Risk Factors

A37 Diabetes increases the risk of colorectal cancer in Puerto Rico. Edna M. Mora, Jacobo Oresteín, Yaysa Roman, Rosa Perez-Perdomo.

A38 Risk factors for breast cancer from benign breast disease in a diverse population. Alyssa R. Bottrell, Usha Raju, Mei Lu, Alissa Kapke, Sandra R. Wolman, Maria J. Worsham.

A39 Lifecourse socioeconomic conditions and mammographic breast density in African American, Hispanic, and white women. Parisa Tehranifar, Julie Flom, Yuyan Liao, Mary Beth Terry.

Physical Activity and Energy Balance

A40 Differential role of occupational physical activity in prostate cancer risk among Mexican-Americans and African Americans. Yuko Yamamura, Curtis A. Pettaway, F. Nery Sandoval-Flores, Sara S. Strom.

Race, Admixture, and Ethnicity

A41 Racial disparities in cigarette smoking and alcohol use and its association with prostate cancer aggressiveness. Ajay Kallam, L. Joseph Su, Jane C. Schroeder, Jeannette T. Bensen, Merle Mishel, Anastasia Ivanova, Gary J. Smith, Paul A. Godley, Elizabeth T.H. Fontham, James L. Mohler.

A42 Awareness of anti-cancer vaccines among Asian American women with limited English proficiency: An opportunity for improved public health communication. Giang T. Nguyen, Amy E. Leader, Wan Ling Hung.

A43 Quality of care in patients with colorectal cancer at University of Pittsburgh Medical Center: Is there a racial disparity? Rajesh Sehgal, Barry Lembersky, James J. Schlesselman, Wassim Mchayleh, Yongli Shuai, Sharon Winters, Steven Evans, Ramesh K. Ramanathan.

A44 Stage at diagnosis, treatment, and survival among US- and foreign-born Asian and Pacific Islanders with gastric cancer. Stacey A. DaCosta Byfield, Craig C. Earle, John Z. Ayanian, Ellen P. McCarthy.

A45 Racial disparities in early breast cancer outcomes in a mammographic screened population. Michael A. Nichols, Loren K. Mell, Ralph R. Weichselbaum, Amber Meriwether, MaryEllen E. Witt, Steven J. Chmura.

A46 Psychological morbidity or unmet needs of cancer patients from culturally and linguistically diverse (CALD) backgrounds. Priya S. Duggal, Phyllis Butow, David Goldstein, Maurice Eisenbruch, Afaf Girgis, Penelope Schofield, Michael Jefford, Madeleine King, Ming Sze, Michelle Mikhail.

A47 Barriers to research with cancer patients from culturally and linguistically diverse (CALD) communities in Australia. Priya S. Duggal, Phyllis Butow, David Goldstein, Maurice Eisenbruch, Afaf Girgis, Michael Jefford, Penelope Schofield, Madeleine King, Ming Sze, Michelle Mikhail.

A48 Socioeconomic factors determine survival in hepatocellular cancer. Avo Artinyan, Perry Soriano, Tracey Low, Nicole Kounalakis, Smita Bhatia, Lawrence Wagman, Joseph Kim.

A49 Benign breast disease heterogeneity: Association with histopathology, age, and ethnicity. Jingfang Cheng, Shijing Qiu, Usha Raju, Sandra R. Wolman, Maria J. Worsham.

A50 Contrasting trends in racial disparities in breast cancer, 1985 - 2004. Idan Menashe, William F. Anderson, Philip S. Rosenberg.

A51 A comparative study of serum linoleic acid in prostate cancer risk between African-Americans and Africans. Khandaker A. Taher, Rodney Davis, Carlton Z. Adams, Philip Akumabor, Usifo Osime, Flora A. M. Ukoli.

A52 Ethnic distribution of colorectal carcinoma at a large urban New York Hospital. Huan Huan Sun, Joseph Carter, Alex Stone, Tian Gao, H. Leon Pachter.

International Level, Ballroom 1-3

A53 Integration of targeted BRCA1/BRCA2 mutation screening and genetic ancestry in an African-American breast cancer cohort from South Florida. Lisa L. Baumbach-Reardon, Rick Kittles, Luis Gayol, Mary E. Ahearn, Talia Donenberg.

A54 Physician perspectives on surgical treatment disparities among Asian women with early stage breast cancer. Jane T. Pham, Laura J. Allen, Scarlett L. Gomez.

A55 Racial and ethnic differences in human papillomavirus (HPV)-associated anal cancer. Djenaba A. Joseph, Jacqueline Miller, Xiao-Cheng Wu, Vivien W. Chen, Cylene R. Morris, Jose Villalon-Gomez, Melanie Williams, Marc Goodman, Rosemary D. Cress.

A56 Epidemiological and clinical data as breast cancer predictors in African American and Caucasian women. Stacy Lloyd, Cher Dallal, Camille Ragin, Zakiya Whatley, Katherine Reeves, Seymour Garte, Emanuela Taioli.

A57 Multilevel prostate cancer prevention social marketing and outreach campaign in African American men. Jacqueline S. Burgess, Steven R. Patierno, Fernando J. Bianco, Jr.

Other Epidemiology, Lifestyle, and Genetics Studies

A58 Age can be a predictor for in-hospital mortality (IHM) and length of hospital stay (LOS) in lung cancer. Ajay K. Nooka, Varalaksmi Janamanchi, James R. Ziegler, Jr., Kathleen A. Senger, Karl M. Nelson, George H. Kefalas.

A59 The African-Caribbean Cancer Consortium (AC3) for the study of genetic and viral/environmental cancer risk factors in populations of African descent. Camille C. Ragin, Norma McFarlane-Anderson, J. Gordon Avery, Franklyn Bennett, Adelia Bovell-Benjamin, Agatha Carrington, Jacqueline Ford, Anselm Hennis, Maria Jackson, Sandra Lake, M. Cristina Leske, Angela Massey Hill, Alfred Neugut, Folakemi Odedina, Michael Okobia, Alan Patrick, Wallis Best Plummer, R. Renee Reams, Gloria Regisford, Robin Roberts, Sangita Sharma, Flora Ukoli, Robert Yearwood, Clareann Bunker, Emanuela Taioli.

Health Economics, Outcomes, and Policy Research**Health Economics, Policy, and Outcomes**

A60 The economic burden of prostate cancer: A comparison of African American and Caucasian men. Rowena Nash, Folakemi T. Odedina, Ellen S. Campbell, Hong Xiao, Margareth Larose-Pierre, Abraham (Bram) G. Hartzema, Patricia K. Corey-Lisle.

A61 Availability and affordability of colorectal cancer screening and diagnostic services within a patient navigator research program. Desiree A. Rivers, Alicia Bahadur, Kristen Wells, Summer Fiddes, Mariana Arevalo, Derrick Paredes, Yolanda Sarmiento, Diana Sanchez, Lisa Gonzalez, Nikki Ross, Marlene Rivera, Cathy Meade, Richard Roetzheim.

Healthcare Systems

A62 Spatial analysis of breast cancer disparities in Kentucky. Han Daikwon, Bin Huang, Mark Dignan.

A63 Integrating patient activation into patient navigation for cancer treatment. Kevin Fiscella, Samantha Hendren, Pascal Jean-Pierre, Ronald Epstein, Sharon Humiston, Jennifer Griggs.

Treatment Factors and Outcomes

A64 Racial/ethnic difference in using brachy monotherapy for localized prostate cancer treatment. Hong Xiao.

A65 Disparities in receipt of lymph node assessment among early stage female breast cancer patients. Michael T. Halpern, Amy Y. Chen, Nicole M. Schrag, Elizabeth M. Ward.

A66 Access, utilization, and mortality in relation to specialized cancer care for African American and Caucasian Medicare cancer patients in the United States (1998-2002). Tracy Onega, Eric J. Duell, Eugene Demidenko, Xun Shi, David Goodman.

A67 Assessing disparities in treatment outcomes for patients with diffuse large B-cell lymphoma. Christopher R. Flowers, Preen J. Shenoy, Kevin Bumpers, Joseph Lipscomb.

A68 Racial disparities in lymph node dissection for colon cancer. Russell B. McBride, Dawn L. Hershman, Alfred I. Neugut.

A69 Predictors of diagnostic delay and survival in a veteran population with lung cancer. Estelamari Rodriguez, Barbara G. Campling, Kenneth M. Algazy, Stephanie Thompson, Tracey L. Evans, Katrina M. Armstrong.

Organ Site Research**Breast Cancer**

A70 District of Columbia City-wide Patient Navigation Research Program (DC-PNRP). Steven R. Patierno, Nancy L. LaVerda, Lisa M. Alexander, Paul Levine.

A71 Predictors of breast cancer triple subtype status, including race. Katrina F. Trivers, Mary Jo Lund, Peggy L. Porter, Jonathan M. Liff, Elaine W. Flagg, Otis W. Brawley, Ralph J. Coates, J. William Eley.

A72 Phenotypic characteristics of basal-like breast cancer in rural Appalachia. Marissa Howard-McNatt, Hannah Hazard, Farrell Adkins, Linda Vona-Davis.

A73 Increased incidence of loco-regional recurrences among African-American women with terminal stage breast cancer. Gerardo Colon-oOero, Sherry King, Vandelyn Smith, Carolyn Bieber, Lawrence A. Solberg, Jr.

A74 Racial differences in ductal carcinomas of the breast and DCIS. William E. Grizzle, Lynya I. Talley, Cecil R. Stockard, Mark R. Steciuk, Dennis Otali, Courtney L. Brown-McGauley, Shanmugam Chandrakumar, Suzanne B. Parker, Amy L. Adams, Cheung F. Chhieng, Omar Hameed, Martin R. Johnson, Upender Manne, Andra R. Frost.

A75 Multi-ethnic comparisons of genome-wide alterations in breast cancer using paraffin embedded samples. Lisa L. Baumbach-Reardon, Mary E. Ahearn, Merce Jorda, Carmen Gomez, Tom Halsey, Jim Yan, Kevin Ellison, Stefan Gluck.

A76 IGF-II regulates phosphorylation of estrogen receptors in breast cancer cells from African-American patients. Angelique P. Ellerbee, Nalo Hamilton, Daisy D. De Leon.

A77 Response to neoadjuvant chemotherapy in African-American women with triple negative breast cancer. Mitchell Berger, Ruth O'Regan, Mary Jo Lund, Brian Leyland-Jones, Mark Bouzyk, Lily Yang, Veena Rao, H. Evin Gulbahce, Stefan E. Pambuccian, Gabriela Oprea-Ilies.

Colorectal Cancer

A78 Evaluating markers of microsatellite instability in an ethnically diverse patient cohort. Brooke E. Sylvester, Andrey Khramtsov, Dezheng Huo, Jing Zhang, Olufunmilayo I. Olopade.

Gastrointestinal Cancers

A79 Ethnic and gender variation in distal esophageal acid exposure. Kenneth J. Vega, Louis R. Lambiase.

Genitourinary Cancers

A80 Outcomes of men who present with elevated serum PSA (greater than 20 ng/mL) to an inner-city hospital. Charles J. Rosser, Satoshi Anai, C. Shawn West, Myron Chang, Kogenta Nakamura, John Pendleton.

A81 Prostate cancer knowledge and screening attitudes of inner-city men. Charles J. Rosser, John Pendleton, Chris Hopkins, Satoshi Anai, Kogenta Nakamura, Myron Chang, Anthony Grissett.

A82 Knowledge and attitudes of primary care physicians regarding prostate cancer screening. Charles J. Rosser, John Pendleton, Whit Curry, Ali Kaserian, Myron Curry, Satoshi Anai, Kogenta Nakamura, Philip Abdoush.

A83 Sexual health inventory in men screened for prostate cancer. Fernando J. Bianco, Jr., Benjamin R. McHone, Kris K. Wagner, Jacqueline S. Burgess, Thomas W. Jarrett, Steven R. Patierno.

A85 Relationship between aerobic capacity of African-American males, serum concentration of insulin-like growth factor-1 and growth of prostate cancer cells. Rajagopalan Sridhar, Alemayehu Kassa, Renshu Zhang, Richard M. Millis, Vernon Bond, Jr.

Gynecological Cancers

A86 Subsequent primary invasive and *in situ* cancers after diagnosis of cervical cancer by race/ethnicity. Mona Saraiya, Appathurai Balamurugan, Carol Kosary, Faruque Ahmed, Molly Schwenn, Loria Pollack, Vilma Cokkinedes, Lisa Flowers.

A87 Epidemiologic profile of endometrial cancer in Puerto Rico: 1987-2003. Katherine L. Svensson, Jose L. Vergara, Elvis Santiago, Yomayra Otero, Frances Escalera, Omar Garcia, Sheyla Garced, Sadjia Gaud, Ana P. Ortiz.

A88 Racial and ethnic variations in uterine corpus cancer incidence, United States, 2001-2003. Susan Sabatino, Sherri Stewart, Reda Wilson.

Head and Neck Cancers

A89 Chemiluminescent technique in diagnosis of oral premalignant lesion. Hoon Myoung, Myung-Jin Kim, Soon Min Hong, Jong-Ho Lee.

Pediatric Cancers

A90 Racial/ethnic representation in pediatric cancer research: The Children's Oncology Group (COG) trials. Mary Jo B. Lund, Mark T. Eliason, Kevin C. Ward, John L. Young, Rebecca D. Pentz.

Prevention Research

Preclinical Prevention Studies

A91 Phenethyl isothiocyanate inhibits the growth of androgen-dependent transplantable human prostate tumors that correlates with a decrease in CD31 a marker of tumor angiogenesis. Tamaro S. Hudson, Stephen D. Hursting, Susan N. Perkins, Heather A. Young, Tammie Wang, Thomas TY Wang.

A92 Meharry Medical College-Vanderbilt-Ingram Cancer Center Partnership: Partners in eliminating health disparities. Samuel E. Adunyah, Derrick Beech, Bettina Beech, Harold L. Moses.

Prevention Behaviors

A93 Colorectal cancer: An emergency room diagnosis in African-American patients. Myron C. Stokes, Sr., Baqar A. Husaini, Van A. Cain, Derrick J. Beech.

A94 Home health parties as a way to reach the Hispanic population about colorectal cancer screening. Beti Thompson, Avigail Galvan, Gloria D. Coronado, Ilda Islas, Genoveva Ibarra.

A95 Diabetes knowledge in the rural Hispanic community of Washington State's Lower Yakima Valley. Rachel M. Ceballos, Gloria D. Coronado, Alan A. Kuniyuki, Beti Thompson.

A96 Is there an association between current cigarette use and weight control behaviors among U.S. high school students? Jonetta L. Johnson, Danice K. Eaton, Linda L. Pederson, Richard Lowry.

A97 The influence of social networks on racial differences in knowledge of colon cancer detection and prevention. Tyra Dark, Desiree Rivers, B. Lee Green, Brian Rivers.

Screening and Early Detection

A98 Self-reported cancer screening rates versus medical record documentation: Incongruence, specificity, and sensitivity for African-American women. Barbara Powe, Dexter L. Cooper.

A99 Where do women in the U.S. obtain a clinical breast examination and what factors are associated with where they get screened? Steven S. Coughlin, Susan A. Sabatino, Kate M. Shaw.

International Level, Ballroom 1-3

A100 Factors affecting screening mammography among low-income women: A report from the Southern Community Cohort Study. Yong Cui, Neeraja B. Peterson, Margaret K. Hargreaves, Wanqing Wen, Kushal Patel, John Drake, Heather M. Munro, Lisa B. Signorello, William J. Blot.

A101 Social and cultural factors are related to colorectal cancer screening attitudes in African Americans. Jason Q. Purnell, Barbara L. Andersen, Mira L. Katz, Joseph Roscoe.

A102 Cancer screening practices of African Americans in Forsyth County, NC. Donna J. Benson, Deborah F. Farmer, Ronny A. Bell.

A103 "From The Flying Deck, Get A Breast Check". Selma J. Morris, Dan'i Howard, Melissa Luck, Amanda Hill, Gladys Long.

A104 Prevalence of cancer screening: A comprehensive study on cancer screening behavior and barriers in Asian Americans. Grace X. Ma, Steven E. Shive, Min Qi Wang, Yin Tan, Jamil I. Toubbeh.

A105 Knowledge, perceptions, and actions for breast cancer screening among women workers in urban Mexico. Kristin M. Wall, Georgina Nunez-Rocha, Ana Maria Salinas-Martinez.

A106 Prevalence of abnormal pap smears in Hispanic women screened in a health fair setting. Thinh H. Duong, Kkadeja Haye, Whitney Alston, Lisa Flowers.

A107 Survey of barriers to breast cancer screening among Navajo Nation women. Robin B. Harris, Sallie Joe, Tomas Nuno, Louise Canfield.

A108 Barriers to preventive mammography screening among nonadherent Chinese women. Judy H. Wang, Marc D. Schwartz, Wenchi Liang, I-Jung Ma, Connie Chen, Jeanne S. Mandelblatt.

A109 Mammography screening prevalence and predictors among Arab American women in metropolitan Detroit. Kendra L. Schwartz, Monina Bartoces, Monty Fakhouri.

A110 An innovative community-based project to document the prevalence of HPV infection and cervical dysplasia in Little Haiti, Miami, Florida. Erin Kobetz, Lindley Barbee, Jennifer Hu, Joseph Lucci III, Thomas Hooton, Louis Marcelin, Pascale D. Auguste, Jenny Blanco, Imari Moore.

A111 Patient and provider characteristics associated with inadequate cervical cancer screening in a community health center. Marcella Nunez Smith, Erica Warner, Anne Camp, Elizabeth Magenheimer, Beth Jones.

A112 Cancer screening compliance in an underserved population. Runhua Shi, Jonathan Glass, Rita King, Lihong Liu, Jennifer Green, Ricky Bass III, Jerry McLarty.

A113 H.E.L.P. (Healthcare equality in the life of every person) Head and neck cancer screening. Charles E. Moore, Frederick Durden.

A114 Understanding prostate cancer disparities among at-risk minorities: The intersection of race and PSA testing. Katherine Roland, Trevor Thompson, David Woodwell, Mona Saraiya.

Vaccines and Immunoprevention

A116 HPV vaccine and cervical cancer among the poor and underserved: The need to strengthen effective cervical cancer screening interventions. Veronica Y. Chollette.

Analytical Methods

Administrative and Large-Scale Database Methods

B1 Cancer death rates for older Asian Americans: Classification by race versus ethnicity. Daine S. Lauderdale, Dezheng Huo.

B2 Development of a cervical cancer/screening database in Newfoundland and Labrador, Canada: A multi-linkage approach. Beth Halfyard, Don MacDonald, Reza Alaghebandan, John Knight, Joanne Rose.

Multilevel Analysis

B3 Geographic Information System (GIS) analysis of breast and prostate cancer clinical trial availability for Georgia's African American cancer population, by county. Shaunta S. Parker.

Neighborhood Analysis

B4 Geographic factors influence outcomes of colorectal cancer surgery in New York city, 2000-2004. Dennis Graham, Martin Weiser, Mithat Gonen, Elaine Larson.

Statistical and Epidemiological Models

B5 Lung cancer risk prediction models for Mexican Americans and African Americans. Carol J. Etzel, Sumesh Kachroo, Mei Liu, Anthony D'Amelio, Qiong Dong, Waun Ki Hong, Margaret R. Spitz.

B6 Space-time visualization and detection of health disparities using geostatistics and a space-time information system: The case of prostate and cervix cancer mortality in the United States, 1970-1994. Pierre Goovaerts.

B7 Using small area analysis to describe county-level disparities in mammography. Karen L. Schneider, Kate L. Lapane, Melissa A. Clark, William Rakowski.

B8 Transportation-based characterization of census tracts in the Atlanta, Georgia metropolitan area: Implications for barriers to mammography screening. Stephanie L. Foster, Brian Lewis, Lucy Peipins, Arie Manangan, Janet Heitgerd, Barry Flanagan, Ed Gregory, C. Virginia Lee.

Behavioral and Social Science

Alcohol, Tobacco, and Substance Abuse

B9 Health professionals' advice to quit smoking: Does race and gender of smokers matter? Yan Wang, Claudia Baquet, Gary Ellison.

B10 African-American use of the American Cancer Society's Smokers' Quitline: The prevalence of depression and its relationship to quitting success. Vance Rabinus.

B11 What makes physicians go the extra mile to urge patients to quit tobacco? Luis F. Velez, Edgar Muñoz, Patricia Chalela, Amelie G. Ramirez.

Bioethics

B12 Eliminating health disparities in cancer clinical trials: The EDICT project. Barbara C. Pence, Daniel Bustillos, Armin Weinberg.

Cancer Communications

B13 Cancer texts in the United States, United Kingdom, and South Africa: Eliminating health disparities through intercultural networks. Jennifer J. Jones.

B15 Amidst the controversy about prostate cancer screening: What are African-American men's beliefs and communication preferences? Folakemi Odedina, John Scrivens, Angela Hill, Margaret LaRose-Pierre, Ellen Campbell.

B16 Question asking by black and white patients and companions during clinical trial offers. Susan Eggly, Felicity W. K. Harper, Louis A. Penner, John C. Ruckdeschel, Terrance L. Albrecht.

B17 The association between sociocultural variables and predictors of prostate cancer screening among black men in New York city: Implications for interventions. Hayley S. Thompson, Stacy Davis, Heiddis Valdimarsdottir, Michael Diefenbach, Simon Hall.

B18 Eliciting patients' cancer stories and health disparities with an integrated patient-centered storytelling interview, and the use of these recorded stories to educate and train health care personal in effective patient physician communication. Harsha G. Vardhana, Forrest F. Lang, Joseph D. Sobol, Koyamangalath Krishnan.

B19 Outreach efforts for the partnership between the H. Lee Moffitt Cancer Center and the Ponce School of Medicine. Gwendolyn P. Quinn, Thomas Brandon, Vani Nath-simmons, Clement Gwede, Susan Vadaparampil, Julio Jimenez, Marieva Puig, Cathy Meade.

B20 Characterizing communication inequalities and its determinants to understand and address cancer disparities. Sherrie Flynt Wallington, Susan Koch-Weser, Emily Kontos, Shoba Ramanadhan, K. Viswanath.

B21 An evidence-based roadmap towards reducing cancer health disparities through culturally competent cancer care. Margarita Echeverri, Kathleen Kennedy, Roy Weiner, Maureen Lichtveld.

B22 Racial disparities in illness knowledge, sources used for cancer information, and perception of cancer treatment: A URCC CCOP Study. Pascal Jean-Pierre, Kevin Fiscella, Gary Morrow, Jennifer Carroll, Colmar Figueroa-Moseley, Ray Lord, Howard Gross, Ekay Rothe.

Community-Based Interventions

B23 Predictors of new screening for African-American men participating in a prostate cancer educational program. Janice S. Emerson, Michelle Reece, Robert Levine, Pamela Hull, Baqar Husaini.

B24 Predictors of pap screening among immigrant Spanish-speaking Latinas following attendance at an educational program. Lina Jandorf, LeaVonne Pulley, Zoran Bursac, Michelle Trevino, Anabella Castillo, Deborah Erwin.

B25 Collaborative partnerships: A strategy to promote cancer screening in diverse communities. Erica S. Breslau, Lenora E. Johnson, Katherine M. Wilson, Steven S. Coughlin.

B26 Cultural constructs critical to breast and cervical cancer interventions for diverse Latino communities. Deborah O. Erwin II, Zoran Bursac, Pulley LeaVonne, Michelle Trevino, Anabella Castillo, Lina Jandorf.

International Level, Ballroom 1-3

B27 Combined tailored interventions to increase mammography in African-American women. Kathleen M. Russell, Electra D. Paskett, Victoria L. Champion.

B28 Mobilizing government funding to address chronic hepatitis B in immigrant communities: A case study. Mariano J. Rey, Nadia S. Islam, Ruchel Ramos, Henry Pollack, Alex Sherman, Hillel Tobias, Thomas Tsang.

B29 Physician-driven education to improve disparity in colorectal cancer. Timothy A. Woodward, Monica L. Albertie, Garik A. Nicholson, Kenneth J. Vega, Renard A. Rawls, Gerardo Colon-Otero.

B30 Preliminary findings of cultural health beliefs and practices that shape health literacy and cancer screening behaviors in four populations. Julie Armin, Susan Shaw, James Vivian, Cristina Huebner, Kay Orzech.

B31 Racial/ethnic differences in treatment discussion, treatment chosen and treatment received for prostate cancer. Monawar Hosain, Maureen Sanderson, Xianglin Du, Wenyaw Chan, Sara Strom.

B32 Patient navigation in the safety net: Connectedd (community outreach and navigation network to eliminate cancer treatment and diagnosis disparities). Tracy A. Battaglia, Jack A. Clark, Arlene Ash, Jennifer Leyson, Dan Newman, Bonnie J. Sherman, Rich Kalish, Karen M. Freund.

B33 Development of a tailored interactive colorectal cancer screening intervention for Latinos. Maria E. Fernandez, Rosario Wippold, Janet Williams, Jicela Longoria, Teresa Byrd, Steve Coughlin, Sally Vernon.

Community-Based Participatory Research

B34 Habitus and risk trajectories: Relevant concepts for educative communication for cancer control. The case of Patio Bonito, Bogota. Carolina Wiesner-Ceballos, Claudia Cortés, Carol Pavajeau, Maria Clara Leal, Sandra Tovar.

B35 Parallels between drug development and reducing community-based cancer health disparities. Kenneth C. Chu, Moon S. Chen, Jr., Mark B. Dignan, Emmanuel Taylor, Edward Partridge.

B38 Colorectal cancer screening knowledge and awareness on the Navajo reservation. Priscilla R. Sanderson, Neil Weinsten, Nicolette Teufel-Shone, Maria Elena Martinez.

B39 Developing a community-based intervention to increase breast cancer screening and early detection among low-income, African-American women. Ingrid J. Hall, C. Ashani Turbes, Danielle Beauchesne, Ngozi N. Kamalu.

B40 Assessment of a rural Native American's knowledge and thoughts on cancer risk and screening recommendations. Nicolette I. Teufel-Shone, Gloria Susanyatame.

B41 Social capital as a framework for community based participatory research in cancer prevention and control. Donna M. Kenerson, Margaret Hargreaves, Kushal Patel, Celia Larson, John Drake, Venita Bush.

B42 Nashville NAACP tobacco prevention initiative: An example of community-based participatory action research. Elizabeth A. Williams, Tonya Micah, Marino Bruce, Mohamed Kanu, Tene Franklin, Jacqueline Estill, Rev. Raymond Bowman, Rev. Calvin Barlow, Rev. Robert Houston, Sr., Rev. Enoch Fuzz, Rev. Jimmy Greer, Rev. Warren Booker, DMin, Rev. Alvin Miller, DMin, Jason Stamm, Tomeka White, Jennifer I. Horne, Chuck Smith, Semella Spence

B43 Hispanic health in Nashville 2007: Cancer needs assessment. Pamela C. Hull, Michelle C. Reece, Juan R. Canedo, Paul Juarez, Elizabeth Williams, Janice Emerson, Baqar A. Husaini.

B44 Partners in health disparities: Engaging communities with respect. Susanne B. Montgomery, Juan Carlos Belliard, Virginia Diane Woods, Edward McField, Marino DeLeon.

Decision Making

B45 Empowering black women's breast cancer treatment decisions. Vanessa B. Sheppard.

Diffusion and Dissemination Research

B46 A national patient navigator training program. Elizabeth Calhoun, Elizabeth M. Whitley, Angelina Esparza, Elizabeth Ness, Patricia A. Valverde, Amanda Greene, Roland Garcia.

Genetic Testing and Counseling

B47 Development of a lay brochure introducing genetic testing and counseling for BRCA1/2 in women of color. Desiree A. Rivers, Susan Vadaparampil, Alnecia Rumphs, Judy Betts, Jenny Permeth-Wey, Tuya Pal.

Late Effects/Survivorship

B49 The cancer survivorship experience among rural Hispanics in Washington state. Jennifer C. Livaudais, Beti Thompson, Ilda Islas, Genevieve Ibarra, Ruby Godina, Gloria D. Coronado.

B50 Prayer and self-reported health among Americans with a history of cancer. Louie E. Ross, Yheneko J. Taylor, Daniel L. Howard.

B51 A study design to explore the determinants of breast cancer survival in Ontario's First Nations women. Amanda J. Ritchie, Anna M. Chiarelli, Loraine D. Marrett, Maureen E. Trudeau, Diane Nishri.

B52 An examination of the quality-of-life related psychosocial needs of African-American couples having undergone treatment for prostate cancer. Brian Rivers, Gwendolyn Quinn, Clement Gwede, B. Lee Green.

B53 Disparities in CRC post-treatment surveillance: An explanation for mortality differences between black and white CRC patients. Deborah J. Bowen, Uli Boehmer, Julie Harris.

Quality of Life

B54 Life satisfaction among Hispanic cancer survivors: Does acculturation play a role? Cristina G. Stephens, Kevin Stein, Kenneth Portier.

Recruitment/Retention/Adherence Research

B55 The Clinical Breast Care Project: An important resource for studying breast cancer in African-American women. Lori A. Field, Rachel E. Ellsworth, Veronica Gutchell, Jeffrey A. Hooke, Craig D. Shriver.

B56 Effective recruitment strategies: Experience from the carbohydrate and related biomarkers (CARB) feeding study. Gloria Coronado, Stephanie Ondelacy, Yvonne Schwarz, Johanna Lampe, Marian Neuhaus.

B57 Patient attributes and information provided about clinical trials. Louis A. Penner, Susan Egely, Felicity W. K. Harper, Terrance L. Albrecht, John C. Ruckdeschel.

B58 Participation in biomedical research studies and cancer screenings: Perceived risks by blacks, Hispanics, and whites in seven U.S. cities across three surveys. Ralph V. Katz, MinQi Wang, B. Lee Green, Jr., Nancy R. Kressin, Cristina Claudio, Stephanie L. Russell, Christelle Sommerville.

B59 Effect of baseline chronic conditions on screening adherence among older African-American men. Marvella E. Ford, Suzanne L. Havstad, Maya E. Fields, Brandy Manigo, Lois Lamerato.

B60 Ascertaining first-degree relatives in adult-onset cancer research: The genetic epidemiology of lung cancer study, 1999-2003. Michele L. Cote, Heather Orom, Angela Wenzlaff, Ann G. Schwartz.

B61 Increasing Hispanic participation in cancer clinical trials: The role of linguistic capacity and patient/provider focus group results. Tomas Nuño, Francisco A.R. Garcia.

Socioeconomic Influences

B63 Socio-economic status and social isolation as determinants of survival in non-small cell lung cancer. Leonard A. Sowah, Malcolm V. Brock, Anthony J. Alberg, Craig M. Hooker, Aneta Gramatikova, Julie R. Brahmer, Rex C. Yung, Charles M. Rudin.

B64 Colorectal cancer screening among underserved Hispanic and African Americans receiving medical care from safety-net, primary care settings. Mohsen Bazargan, Shahrzad Bazargan-Hejazi, Chizobam O. Ani, Richard S. Baker, Roshan Bastani.

B65 Factors associated with prostate cancer knowledge of African-American men. Ellen S. Campbell, Folakemi T. Odedina, John J. Scrivens, Angela J. Hill, Margareth Larose-Pierre.

B66 Trends in mortality from four major cancers by education, United States, 1993-2001. Tracy Kinsey, Ahmedin Jemal, Elizabeth Ward, Jonathan Liff, Michael Thun.

B67 Promoting cervical cancer screening services through a breast cancer screening program. Dineo Khabele, Mary Egger, Debra Wujcik, Marc Overlock, Thoris Campbell, Mary Jane Dewey.

Other Behavioral/Social Sciences Research

B68 Depression as comorbid diagnosis among cancer patients hospitalized in a general hospital in Puerto Rico. Jimenez C. Julio, Eida Castro, Juan Carlos Ramos, Ana Cecilia Sala, Dalisse Rivera.

Biomarkers

Biomarkers in Cancer Surveillance and Screening

B69 Proteomic profile of African American breast cancer. Krystal Madden, Frank Lloyd, Richard Berg, Olufunmilayo Olopade, Sulma Mohammed.

B70 Shotgun LC/MS proteomics of breast cancer sera from African-American women. Padma P. Tadi-Uppala, Sharon Lum, Carlos Garberoglio, Guru Uppala, David Kirchner, Richard Katenhusen, Kumar Kolli, Richard J. Mural, Michael Liebman.

Biomarkers in Intervention Studies

B71 Mouse model for triple negative breast cancer. Gabriela Oprea-Illies, Zehong Cao, Ruth O'Reagan, Ioan Corneliu Cucoranu, Mark Bouzyk, Brian Leyland-Jones, William Wood, Lily Yang.

Biomarkers of Risk and Surrogate Endpoints

B72 Vitamin D insufficiency among African Americans in the southeastern United States: Implications for cancer disparities. Kathleen M. Egan, Lisa B. Signorello, Heather M. Munro, Margaret K. Hargreaves, Bruce Hollis, William J. Blot.

B73 Coffee, beer, and wine consumption and PhIP-DNA adducts in black and white men with prostate cancer. Christine M. Neslund-Dudas, Deliang Tang, Cathryn H. Bock, Andrew Rundle, Nora Nock, Jennifer Beebe-Dimmer, Benjamin A. Rybicki.

B74 HMGA2 and its role in clinical response to treatment in patients with locally advanced breast cancer. Jeanine D'Armiento, Sarah Nash, Diane Hamele-Bena, Dawn Hershman, Kiran Chada, Kathy Crew, Kathie-Ann P. Joseph.

Molecular Diagnostics

B75 HER2 testing and the triple subtypes of breast cancer: A population-based study by race/ethnicity. Mary Jo B. Lund, Ebonee N. Butler, Kevin C. Ward, Brionna Y. Hair, Judy H. Andrews, Gabriella Oprea-Illies, A. Rana Bayakly, Ruth M. O'Regan, Paula M. Vertino, J. William Eley.

Cancer Treatment and Outcomes

Drug Design, Discovery, and Delivery

B77 Distribution of fluorescent nanoparticles in mouse and breast cancer cell model. Sarala Pamujula, Sidhartha Hazari, Gevoni Bolden, D. M. Devanga Chinta, Srikanta Dash, Vimal Kishore, Tarun Mandal.

B78 Plasmid DNA encapsulated PLGA nanoparticles as a model non-viral vector for gene therapy. Sarala Pamujula, Sidhartha Hazari, Gevoni Bolden, D. M. Devanga Chinta, Srikanta Dash, Tarun K. Mandal.

Late Effects/Survivorship

B79 Association between single nucleotide polymorphisms and the development of erectile dysfunction in African-American men treated with radiotherapy for prostate cancer. Barry S. Rosenstein, Julian Moore, Richard G. Stock, Jamie A. Cesaretti, Nelson N. Stone, William Li, David P. Atencio, Sheila Peters, Christopher A. Peters, Ryan Burri.

B80 Treatment of multiple myeloma with thalidomide, dexamethasone, and zoledronate in an inner-city population with high prevalence of HIV/AIDS. Uwe Klueppelberg, Eric LP Smith, Marc J. Braunstein, Olcay A. Batuman.

Pharmacology, Pharmacogenetics, and Pharmacogenomics

B81 Apigenin augments the growth inhibitory effects of doxorubicin in breast cancer cells derived from African-American patients. Eileen J. Brantley, Louisa Amis, Willie Davis.

B82 Genotypic characterization of dihydropyrimidinase and β -ureidopropionase in an African-American and Caucasian population: New potential pharmacogenetic markers for 5-fluorouracil toxicity in the African-American population. Hany H. Ezzeldin, Lori K. Mattison, Holly R. Thomas, Adam Lee, Vincenzo Guarcello, Brooke Fridley, Robert B. Diasio.

B83 Treatment of neuroblastoma cell line SH-SY5Y with various estrogenic agents cause differential effects on D2-like and ER receptor sub-type gene expression. Tonya M. Gerald, Damien Barnette, Breanna Fonville, DeLauren McCauley, Victoria Miller.

Other Cancer Treatment/Outcomes Studies

B84 Less than optimal treatment for colorectal cancer in Alabama: Do disparities exist? Maria Pisu, Lisa Richardson, Young Kim, Michelle Martin, Maribel Salas, Loria A. Pollack.

Carcinogenesis**Animal Models of Carcinogenesis**

B85 Characterization of mouse models for the human p53 codon 72 polymorphism. Karla S. Fuller, Carrie C. Monk, Bingnan Yin, David G. Johnson.

DNA Damage and Repair Mechanisms

B86 ERCC1, a potentially useful marker of cancer susceptibility related to DNA repair deficiency. Teri L. Larkins, Eddie Reed.

Environmental and Radiation Carcinogenesis

B87 Model systems for investigating the cancer risk from environmental uranium: Lymphoma cell lines and yeast cells take up uranium from culture media. Carmella Kahn, Lydia Edgewater, Jessica Creamer, Hayley E. Ennis, Jani C. Ingram, Margaret M. Briehl.

Stress Response and Allostatic Load

B88 Profiling stress genes regulated by the oncoprotein LEDGFp75 in prostate cancer cells using real-time PCR arrays. Anamika Basu, Melanie Mediavilla-Varela, Lai Sum Leoh, Carlos A. Casiano.

Tumor Promotion and Progression

B89 Mutagenic analysis of the role of the PSDTSSK domain of human SLUG protein in its repressor function in breast cancer cells. Charvann K. Bailey, Smita Misra, Mukul K. Mittal, Gautam Chaudhuri.

Cell, Molecular, and Tumor Biology**Angiogenesis and Invasion**

B90 The COX-2 pathway receptors: Contribution to biological disparities in breast cancer. Amy M. Fulton, Namita Kundu, Xinrong Ma, Dawn Holt, Olga Goloubeva, Claudia Baquet.

B91 Anticarcinogenesis effect of a selective COX2 inhibitor: Celecoxib. Hoon Myoung, Myung-Jin Kim, Eun-Jin Lee, Jong-Ho Lee.

B92 PPAR γ ligands regulate the invasion of androgen-independent human prostate cancer cells. Patrice E. Moss, LaMonica V. Stewart.

Cancer Genetics/Gene Expression

B93 Gene expression analysis of African-American and European-American breast tumors. Damali N. Martin, Brenda J. Boersma, Ming Yi, Ming Reimers, Harry Yfantis, Erica H. Williams, Yien Chi Tsai, Robert M. Stephens, John N. Weinstein, Stefan Ambts.

B94 Early onset breast cancer genomics and tumor biology in Alabama women. Tyesha L. Farmer, Carl Bruder, Andra R. Frost, Jan P. Dumanski, Theresa V. Strong.

B95 Genetic variation influencing glucocorticoid-mediated induction of the SGK gene in different populations. Anna Di Rienzo, Francesca Luca, Sonal Kashyap, Min Zhou, Catherine Southard, Suzanne Conzen.

B96 Gene expression profiling reveals tumor immunobiological differences in prostate cancer between African-American and European-American men. Tiffany A. Wallace, Robyn L. Prueitt, Ming Yi, Robert M. Stephens, Stefan Ambts.

B97 Molecular structure study of micro-RNA associated with race in human uterine leiomyomas. Michael A. Jackson, Quincy Harris, Adrienne Hill, William Seffens.

B98 Pathway-specific gene expression profiling of breast cancer cell lines of African American and Caucasian American origin. Temesgen Samuel, Teshome E. Yehualaeshet.

B99 Potential role for nuclear matrix proteins hnRNPH1 and SAFB-2 in ethnic disparity of prostate cancer. Dingwu Jia, Shubha K. Ireland, Rodney Davis, Byron Crawford II, Sudesh Srivastav, Asim B. Abdel-Mageed.

B100 Early stage prostate cancer in African-American males shows down-regulation of trinucleotide repeats. R. R. Reams, Deepak Agrawal, Sean Yoder, Joseph M. Higginbotham, Folakemi Odedina, Nagi Kumar.

B101 Loss of heterozygosity at 17p13.3 and 17p13.1 loci is associated with poor survival of African Americans with colorectal adenocarcinomas. Xu Jia, Chandrakumar Shanmugam, Venkat R. Katkooi, Nirag C. Jhala, Tom Callens, Ludwine Messiaen, William E. Grizzle, Upender Manne.

B102 Confirmation study of prostate cancer risk variants at 8q24 in African-American men identifies a novel risk locus. Christiane M. Robbins, Jada Benn Torres, Stanley Hooker, Carolina Bonilla, Wendy Hernandez, Angela Candreva, Chiledum Ahaghotu, Rick Kittles, John D. Carpten.

B103 Association of breast cancer with common variants in the BRCA2 gene in an Afro-Barbadian population. Christiane M. Robbins, Lynndon Waterman, Tracy Y. Moses, Anselm Hennis, Suh-Yuh Wu, Barbara Nemesure, Joan E. Bailey-Wilson, Cristina M. Leske, John D. Carpten.

Cell Growth Signaling Pathways

B104 Akt1 overexpression in HER2/neu positive breast tumors in African American and Latina women may contribute to poor disease free and overall survival. Yanyuan Wu, Hezla Mohammed, Ram Chillar, Ishrat Ali, Sheila Clayton, Dennis Slamon, Jaydutt Vadgama.

B105 Phosphatidylinositol 3-Kinase Class IA p110 is the predominate expressed isoform in prostate cancer cell lines and is the major class IA PI 3-kinase contributor to prostate cancer cell survival. Jharna R. Das, Danielle Williams, Karen M. Williams.

B106 A link to breast cancer survival disparity among African American women: IGF-II regulates mitochondria to prevent apoptosis and promote chemoresistance. Sharda Kalla Singh, Frankis Almaguel, Marino De Leon, Daisy De Leon.

DNA Methylation/Epigenetics, and Chromatin Regulation

B107 Investigating the epigenetic chromatin-related factors associated with estrogen receptor negative (basal-like) tumor progression: A predominate breast cancer type in women of African descent. Melissa B. Davis, SuJun Hua, Kevin White.

Oncogenes/Tumor Suppressor Genes

B108 Nuclear export of BRCA1 occurs during early S phase and is calcium-dependent. Katherine Glover-Collins, Marilyn E. Thompson.

Viral Oncogenesis and Mechanisms

B109 KSHV suppression of vascular endothelial cell biomarkers. Donald J. Alcendor.

Other Cell, Molecular, and Tumor Biology Studies

B110 Extracts from sweet potato greens inhibit tumor cell invasion and proliferation in African-American breast cancer cells. Ifayet P. L. Johnson-Mayo, Zhiliang Huang, Baowu Wang, Ralphenia D. Pace, Pamela Leggett-Robinson, Roberta M. Troy.

Other Risk Factor Studies

B111 Diabetes increases the risk of liver, pancreas, and gastric cancer among the Puerto Rican population. Sergei R. Guma, Y. Roman, R. Perez-Perdomo, Edna Mora.