Other

B01 Career 911: A massive open online course (MOOC) to promote healthcare workforce diversity.  Melissa A Simon, Laura S Tom, Kasey Brown, Shaneah Taylor, Nadia Hajjar, Emmanuel Cordova Telles, Erika de la Riva.

Biomarkers in Cancer Surveillance and Screening

B02 miR-1207-3p as a potential prostate cancer biomarker in black males.  Dibash Kumar Das, Adeodat Ilboudo, Olorunseun O Ogunwobi.

B03 PVT1 exon 9 is a potential non-invasive biomarker that regulates apoptosis and the cell cycle in aggressive prostate cancer in Black males.  Adeodat Ilboudo, Dibash Das, Olorunseun O Ogunwobi.


Mechanisms of Drug Action

B06 Repositioning HIV-based small molecule inhibitors of the stress oncoprotein LEDGF/p75 to overcome prostate cancer resistance to taxane chemotherapy.  Leslimar Rios-Colon, Tino Wilson Sanchez, Catherine C Elix, Ivana Alicea, Anamika Basu, Christina Du Ross, Nouri Neamati, Carlos A Casiano.

Biomarkers in Intervention Studies


Cancer Genetics/Gene Expression

Biomarkers of Risk and Surrogate Endpoints


Molecular Diagnostics


Novel Technologies

B15  Development of an innovative treatment for obesity-related triple-negative breast cancer.  Tia Harmon, Viola Lanier, Adriana Harbuzariu, Lily Yang, Ruben R Gonzalez-Perez.

Cancer Genetics/Gene Expression

B16  IL-10 promoter polymorphisms are associated with prostate cancer risk in African Americans.  Muneer M. Abbas, Tshela Mason, Luisel Ricks-Santi, Victor Apprey, Rick Kittles, Chiledum Ahaghotu, Georgia Dunston.


B19  Colonic transcriptional response to 1,25(OH)2 vitamin D in African and European Americans.  Sonia Kupfer, Brandon Mapes, Shigeki Nakagome, David Witowsky, Anna Di Rienzo.
Familial and Genetic Epidemiology


Cancer Genetics/Gene Expression


Familial and Genetic Epidemiology

B22 BRCA1 and BRCA2 mutational spectra in African American men with prostate cancer. Cha'Tonya Brown, John McDonald, Muneer Abbas, Georgia Dunston, Yasmine Kanaan, Luisel Ricks-Santi.

Cancer Genetics/Gene Expression


B24 Regulation of DARC isoforms among ancestry groups and associations with aggressive breast cancer subtypes. Kathryn Vollum, Rebekah Hutchins, Andrea M Brown, Crystal Perez, Melissa B Davis.

Cell Growth Signaling Pathways


B26 Leptin affects proliferation, stem cells and chemotherapeutic treatment outcome of pancreatic cancer: A link to health disparity. Adriana Harbuzariu, Danielle S Daley-Brown, Tia L Harmon, Robin C Garrison, Derrick J Beech, Frederick D Cason, Christopher Klug, Ruben R Gonzalez-Perez.


B29 ASIC1 impacts Notch signaling pathway in the neuronal differentiation of neuroblastoma. Mingli Liu, Koichi Inoue, An Zhou, Zhigang Xiong.

DNA Methylation/Epigenetics, and Chromatin Regulation

Eighth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved
November 13-16, 2015 • Sheraton Atlanta Hotel • Atlanta, GA
Poster Session B – Saturday, November 14, 5:30 p.m.-7:30 p.m.

B31  A new approach to targeted therapy for obesity-related pancreatic adenocarcinoma.  Cynthia Ines Mantho Tchio, Adriana Harbuzariu, Tia L Harmon, Derreck J Beech, Ruben R Gonzalez-Perez.

Oncogenes/Tumor Suppressor Genes


B33  BRCA1 RING domain mutations and function-based tools to predict risk for the development of TNBC.  Jingyao Xu, Shanekkia Black, Kartik Aysola, Yunlong Qin, Vaishali Reddy, Karan Singh, Joel Okoli, Derrick Beech, Uma Krishnamurthy, Gabriela Oprea, Valerie M Rice, E Shyam Reddy, Douglas Moellering, Yuchang Fu, Veena N Rao.

Other

B34  Association of genotoxic and/or pro-inflammatory bacterial genes to colorectal neoplasia.  Maria Gonzalez-Pons, Ramón Gómez-Moreno, Abel Baerga-Ortiz, Marcia Cruz-Correa.

B35  Molecular characterization of colorectal tumors from Puerto Rican Hispanic patients.  Yaritza Diaz-Algorri, Juliann Pérez-Mayoral, María González-Pons, Natalia Rodríguez, Belisa Suárez, Giancarlo Colón, Javier Sevilla, Daphne L. Jorge, Xavier Llor, Rosa Xicola, Luis Tous, José S. Reyes, Marla Torres, Ajay Goel, Segundo Rodriguez, Marcia Cruz-Correa.

Behavioral Epidemiology


Familial and Genetic Epidemiology

B39  Effect modifiers of vitamin D receptor common polymorphisms on prostate cancer risk.  Ken Batai, Adam B Murphy, Ebony Shah, Rick A Kittles.


B41  Distribution of cytogenetic abnormalities in African American multiple myeloma patients may be unique for different geographic regions.  Preeya Patel, Manisha Bhutani, Kyle Madden, Myra R Robinson, Rupali Bose, James Symanowski, Saad Z Usmani.
General Epidemiology and Biostatistics

B42  Factors associated to chlamydia trachomatis and HPV co-positivity in women aged 16-64 years old living in metropolitan area of San Juan, Puerto Rico.  Maira Alejandra Castaneda, Erick Suárez, Ana Patricia Ortiz.


B45  Seroprevalence of H. pylori in Puerto Rico.  María del Mar Gonzalez-Pons, Marivelissie Soto-Salgado, Javier Sevilla, Erick L Suarez, Cynthia M Perez, Juan M Marquez-Lespie, Marcia Cruz-Correa.


Molecular Epidemiology

B47  Methylation differences in breast tumor DNA from African American and European women are predominant in estrogen receptor (ER) negative breast cancer and are associated with childbearing.  Allyson C Espinal, Dan Wang, Lara Sucheston-Campbell, Song Liu, Qiang Hu, Li Tang, Gary Zirpoli, Thaer Khoury, Song Yao, Kitaw Demissie, Elisa V Bandera, Christine B Ambrosone, Michael J Higgins.

B48  Similar prevalence of t(14,18) in African American and Caucasian subjects.  Scott Van Wier, Gerardo Colon-Otero, Gregory Ahmann, Esteban Braggio, Monica Albertie, Sikander Ailawadhi, Rafael Fonseca.

B49  The role of KCNK9 and TP53 on the racial disparity in biologically aggressive breast cancer subtype in The Cancer Genome Atlas (TCGA).  Keith A Dookeran, Jacob K Kresovich, Maria Argos, Garth H Rauscher.


Prevention Behaviors

B54  Concordance between objective and perceived breast cancer risk and breast cancer worry in racially diverse and immigrant women. Ayana K April-Sanders, Parisa Tehranifar.


B61  A community-engaged approach to promoting adherence to diet-related cancer prevention guidelines. Selina S. Smith, Mary S. Whitehead, Ernestine Delmoor, Thomas Britt, Cassandra L. Harris, Janette Robinson-Flint, Steven S. Coughlin, Joyce Q. Sheats.


Screening and Early Detection

B63  Factors associated with cancer screening practices among Asian Indians. Pragati Advani, Shailesh Advani, Beverly Gor, Dorai Vaithianathan, Kabad Kanchan, Mala Pande.

B64  Hepatocellular carcinoma characteristics and outcomes among Somali immigrants. Hawa M Ali, Nasra H Giama, Hager Ahmed Mohammed, Essa A Mohamed, Ju Dong Yang, Abdirashid M Shire, Lewis R Roberts.

B65  Barriers to recommended screening among U.S. immigrants: A literature review. Elizabeth M Allen, John O Loftus.

B66  Disparities in prostate-specific antigen (PSA) testing for prostate cancer screening among men aged 18 years and over in the United States. Kwanza D. Boone, BSc, Gemechu B. Gerbi, MSc, PhD, Mechelle Claridy, MPH, Stephanie Miles-Richardson, DVM, PhD.

B67  Increasing access to cancer prevention and early detection screenings among racial/ethnic minorities: An innovative same-day result model. Jameisha B Brown.


B72 HPV knowledge and screening among gay men of color in South Florida. Alexis Koskan, Natalie Leblanc.

B73 Examining colorectal cancer screening barriers and facilitators though a cultural lens: A mixed methods study of Chinese and Korean Americans. Sunmin Lee, Mary Jung, Xiaoxiao Lu, Jamie Sim, Diane Ng.

B74 Changes of prostate cancer screening frequency following the preventive services task force recommendations. Jun Li, Zahava Berkowitz, Ingrid Hall.

B76 Effects of navigation on initial and repeat mammography Screening among medically underserved women. Yamile Molina, Sage Kim, Anne L Glassgow, Nerida M Berrios, Julie Darnell, Heather Pauls, Ganga Vijayasiri, Richard Warnecke, Elizabeth A Calhoun.

B77 Messages for your health: Mobile use and cancer prevention for under-served Latinas in Santiago, Chile. Javiera Martinez-Gutierrez, Mauricio Soto, McKenzie Momany, Francis Ciampi, Daniel Capurro, Emilia Cea, Klaus Puschel.

B78 Using the Quality in the Continuum of Cancer Care framework to develop a multilevel intervention to improve cancer screening and follow-up among the medically underserved. Jane R Montealegre, Loretta Hanser, Maria Daheri, Roshanda Chenier, Ivan Valverde, Glori S Chauca, Luis O Rustveld, Matthew L Anderson, Lois Ramondetta, Milena Gould-Suarez, Musher L Benjamin, Larry D Scott, Juli R Nangia, Brian C Reed, Janet Hoagland-Sorensen, Alyssa Rieber, Maria L Jibaja-Weiss.


B80 Use of geographic information systems to visualize the screening colonoscopy referral network of the University of Chicago Medical Center. Keith B Naylor, Olufemi Kassim, Karen E Kim.

B81 Improving comprehensive cancer screening in vulnerable patients with a patient navigation using a visit-independent population management system. Sanja Percac-Lima, Jeffrey M Ashburner, Adrian Zai, Yuchiao Chang, Sarah Oo, Erica Guimaraes, Steven Atlas.


B83 Development of a cancer coalition to promote colorectal cancer screening in rural underserved communities in New Mexico. Janeth I Sanchez, Lynn Arnold, Daniel Armistead, Diana Dorado, Tara Lucero, Cliff Sanders, Frances Scappaticci, Tim Washburn, Yolanda Diaz, Beti Thompson, Mary O'Connell.


B86 Disparities in mammogram screening among women with access to care: The role of socio-economic status and education. Anushree Vichare.

Vaccines and Immunoprevention


B88 Prevalence of HPV vaccination of Cambodian American adolescents: Mother-daughter communication, knowledge, and demographic factors in vaccination. Haeok Lee, Minjin Kim, Ling Shi, Thiem Linda, Sonith Peou.

B89 HPV is not just a woman's business! Understanding the gaps in men's knowledge of HPV and HPV vaccine. Nosayaba Osazuwa-Peters, Eric Adjei Boakye, Betelhém B Tobo, Kahee Agid Mohammed.

B90 Predictors of HPV vaccine initiation and completion among Hispanic mothers of 11-17 year old daughters living along the Texas-Mexico border. Daisy Y Morales-Campos, Deborah A. Parra-Medina.

B91 Awareness and knowledge of HPV, HPV-related cancers, and HPV vaccines in a working, uninsured clinic population. Carmen Radecki Breitkopf, Lila Finney Rutten, Debra Jacobson, Patrick Wilson, Monica Albertie, Robert M Jacobson, Gerardo Colon-Otero.

Health Education

B92 The effectiveness of a prostate cancer handout for African American men. DeCoria McCauley, Mary Ellen Young, Nancy Hardt.

Tumor Promotion and Progression

B93 Nuclear cathepsin L (cat L) is associated with epithelial mesenchymal transition (emt) in prostate cancer cells. Liza J Burton, Jodi Dougan, Valerie Odero-Marah.

Screening and Early Detection


B95 Disparities in receiving clinical breast examination for early detection of breast cancer among women aged 18 years and over in the United States. Mikayla Y. Charles, Gemechu B. Gerbi, Elaine Archie-Booker, Stephanie Miles-Richardson.
Drug Design, Discovery, and Delivery

B96  Tackling obesity-related cancer health disparity, new inhibitors of Leptin signaling. Crystal C. Lipsey, Adriana Harbuzariu, Courtney Dill, Ruben R. Gonzalez-Perez.

Molecular Diagnostics

B97  Targeting long noncoding RNA in basal-like breast cancer in African Americans. Yoo Jeong Han, Jing Zhang, Sonja Boatman, Xingyu Lu, Jeffrey Mueller, Wei Zhang, Chuan He, Olufunmilayo I Olopade.