



**Poster Session A**

Sunday, September 25, 2016

7:45-9:45 p.m.

Atlantic Ballroom

**Administrative and Large-Scale Database Methods**

**A01 Socioeconomic and Survival Differences among Minorities With Hepatocellular Carcinoma in Florida.** Patricia D Jones, Valery Muenyi, Joselin Gonzalez-Diaz, Paul Martin, Erin Kobetz.

**A02 Disparities in the Treatment of High-Grade Endometrial Cancer: Analysis of the National Cancer Database.** Jose Alejandro Rauh-Hain, Amy J Bregar, Joel T Clemmer, Marcela G del Carmen.

**A03 Racial disparities in prostate cancer treatment continues: despite the higher mortality in African American men.** Willie Underwood, Kelvin A Moses, Heather orom, Alicia Brasel .

**Alcohol, Tobacco, and Substance Abuse**

**A04 Social activities and events and their role in determining health behavior adoption among minority college students.** Christina Ciecierski, Brian Hitsman, Daniel Romero, Anuj Mubayi.

**A05 Does Dual Use of Cigarettes and Little Cigars/Cigarillos Increase the Risk for Nicotine Dependence Among Young Adults?.** Pebbles Fagan, Pallav Pokhrel, Thaddeus Herzog, Mignonne Guy, Ian Pagano, Kymberle Sterling.

**A06 All Nations Breath of Life: A culturally tailored smoking cessation program for heterogeneous urban American Indian communities.** Jordyn Gunville, Ryan Goeckenr, Jason Hale, T Edward Smith, Niaman Nazir, Sean Daley, Won Choi, Christine M Daley.

**A07 Creation of a culturally tailored quit smokeless tobacco program for American Indians.** Charley S Lewis, Jason W Hale, Ryan T Goeckner, T Edward Smith, Stephen Valliere, Jordyn A Gunville, Crisandra Wilkie, Kathryn L Rollins, Won S Choi, Christine M Daley.

**A08 Leveraging technology to promote smoking cessation in primary care medical offices.** Frances G Saad-Harfouche, Elisa M Rodriguez, Annamaria Masucci Twarozek, Christy A Widman, Deborah O Erwin, Willie Underwood, Chester Fox, Martin C Mahoney.

**A09 Transcreating self-help smoking cessation intervention materials for Hispanic/Latino smokers: Focus group and learner verification findings.** Diana B Díaz, Luis M Monsalve, Thomas H Brandon, Bárbara Piñeiro, Lauren R Meltzer, Cathy D Meade, Karen O Brandon, Marina Unrod, Vani N Simmons.

## **Cancer Communications**

**A11 Development and beta testing of a culturally appropriate research literacy support tool to increase research participation among minority and underrepresented populations..** [Erika E de la Riva](#), Rodney Haring, Elisa M Rodriguez, Evelyn Gonzalez, Mira Katz, Nikia Clark, Whitney Ann E Henry, Rosa O Ortiz, Barret J Zimmermann, Marla L Clayman, Deborah O Erwin, Judith S Kaur, Melissa A Simon.

**A12 Family and health communication influence on Latino cancer clinical trial participation.** Leah Lucero, [Darian Siddhartha Dhawan](#), Tamar Ginossar.

**A13 Randomized trial of a Question Prompt List to increase patient active participation during racially discordant oncology interactions.** [Susan Eggly](#), Lauren Hamel, Terrance L Albrecht, Tanina Foster, Robert Chapman, Louis A. Penner.

**A14 Digital health information access among Asian Americans.** [Helen Lam](#), Michael Quinn, Edwin Chandrasekar, Karen Kim.

## **Community-based Participatory Research**

**A15 Using the RE-AIM framework to evaluate a community-based participatory project.** [Helen Lam](#), Michael Quinn, Edwin Chandrasekar, Karen Kim.

## **Other**

**A16 Asian immigrants' perception of clinical trials.** [Helen Lam](#), Michael Quinn, Edwin Chandrasekar, Reena Patel, Karen Kim.

## **Cancer Communications**

**A17 Outreach efforts to reduce cancer disparities via a partnership between the Ponce Health Sciences University and the Moffitt Cancer Center.** [Jessica McIntyre](#), Cynthia Cortes, [Jomar Lopez](#), Eida Castro, Clement Gwede, Susan Vadaparampil, Vani Simmons, Thomas Brandon, Julio Jimenez, Gwendolyn Quinn.

## **Recruitment/Retention/Adherence Research**

**A18 Effective strategies to recruit Hispanics into a biobanking study in Puerto Rico and Florida.** [Jomar López](#), Cynthia Cortes, Jessica McIntyre, Eida Castro, Clement Gwede, Susan Vadaparampil, Vani Simmons, Thomas Brandon, Gwendolyn Quinn, Julio Jiménez.

## **Cancer Communications**

**A19 [Advocate Abstract:] Survivors Teaching Students®: Educating Medical and other Health Professional Students about Ovarian Cancer..** [Sarah Noonan](#).

**A20 Representations of cancer as a national security threat: An examination of public health and public policy discourse.** [Amanda Ray](#), Wesley Dwyer.

**A21 Representations of cancer as a national security threat: An examination of public health and public policy discourse.** Amanda Ray, Wesley Dwyer.

**A22 Racial/ethnic and insurance-based disparities in receipt of long-term follow-up care information among a population-based sample of breast and colorectal cancer patients in New Jersey.** Jennifer Tsui, Antoinette M Stroup, Carolina Lozada, David Rotter, Natalia L Herman, Dirk F Moore, Grace L Lu-Yao.

**A23 Fertility and Reproductive Health Resources Reported by Nurses Delivering Care for Minority Cancer Patients.** Susan Vadaparampil, Meghan Bowman-Curci, Cathy Meade, Clement Gwede, Janella Hudson, Gwendolyn Quinn.

### **Community-based Interventions**

**A24 Pilot study to improve colon cancer screening for Native Hawaiian men.** Kevin Cassel, Claire Hughes, Paula Higuchi, Pebbles Fagan, Palama Lee, S. Kalani Brady.

**A25 A culturally-linguistically salient intervention to increase fecal immunochemical test uptake among Spanish-preferring Latino adults receiving care in community-based clinics.** Enmanuel Antonio Chavarria, Rania Abdulla, Liliana Gutierrez, Lynne Klasko, Dinorah Martinez Tyson, Claudia Aguado Loi, Julian Sanchez, Cathy Meade, Clement Gwede.

**A26 Culturally Grounded HPV Vaccine Decision Narratives and Communication Channel Preferences among African-American, Vietnamese, and Latina Young Adult Women attending Planned Parenthood Clinics.** Suellen Hopfer, Samantha Garcia, Huong Duong.

**A27 Evaluation of two HPV vaccination educational interventions for Hispanic parents.** Maria E Fernandez, Lara Savas, Roncancio Angelica, Myrna Khan, Natalie Fernandez-Espada, Serena Rodriguez, Sally Vernon.

**A28 Effects of an education intervention about human papillomavirus self-testing for healthcare providers.** Mira L Katz, Brynne Presser, Abigail Shoben, Mack T1 Ruffin, Electra D Paskett.

**A29 Disseminating colorectal cancer screening guidelines in Asian-American communities using a market-oriented and multilevel approach.** Karen Kim, Mike Quinn, Edwin Chandrasekar, Reena Patel, Helen Lam.

**A30 The role of community health workers in disseminating colorectal cancer guidelines in Asian Americans.** Karen Kim, Michael Quinn, Edwin Chandrasekar, Helen Lam.

### **Community-based Participatory Research**

**A31 Evaluating a diverse and cross community and academic partnership to promote colorectal cancer screening guidelines.** Karen Kim, Michael Quinn, Edwin Chandrasekar, Reena Patel, Helen Lam.

### **Community-based Interventions**

**PR02, A32 Randomized controlled trial to increase quality of life and reduce perceived stress among Korean American breast cancer survivors.** Sunmin Lee, Mary Y. Jung, Jamie H. Sim.

**A33 Engaging Linguistically and Ethnically Diverse Low Income Women in Health Research.** Alyssa Nickell, Elly Cohen, Susan Stewart, Janice Ka Yan Cheng, Katie Lawlor, Susan Colen, Nancy Burke, Claudia Guerra, Galen Joseph.

**A34 Understanding the Predictors of Smoking Cessation in a Culturally Tailored Smoking Cession Program Created for American Indians.** Joseph A Pacheco, Jordyn Gunville, Nazir Niaman, T. Edward Smith, Sean M Daley, Won S Choi, Christine M Daley.

**A35 Eat Healthy, Be Active Community Workshops for a rural Hispanic population.** Katherine J Briant, Janet Sanchez, Avigail Galvan, Virginia Gonzalez, Samantha Wu-Georges, Beti Thompson.

**A36 [Advocate Abstract:] What patients need, but cannot afford: Uptake and value of supplies and services provided by Cancer Services, Inc, a community-based, non-profit cancer support agency in NC..** Carla Strom.

**A37 Outcomes of a Randomized Community Trial to Increase Pap Testing among Pacific Islanders in Southern California.** Sora Park Tanjasiri, Jie W Weiss, Michele Mouttapa, Lola Sablan Santos.

#### Other

**A38 California State University Fullerton and the University of California Irvine Chao Family Comprehensive Cancer Center Partnership for Cancer Health Disparities Research.** Sora Park Tanjasiri, F. Allan Hubbell.

#### Community-based Interventions

**A39 Using a stepped wedge design to describe the adoption of a cancer education program in male correctional facilities.** Pamela Valera, Daniel Mackey, William McLaughlin, Laura Brotzman.

**A40 Capital Breast Care Center: A Patient Navigation Exemplar.** Sherrie Flynt Wallington, Bridget Oppong, Chiranjeev Dash, Tesha Coleman, Holly Greenwald, Tanya Torres, Marquita Iddirisu, Lucile Adams-Campbell.

**A41 [Advocate Abstract:] Thriving.** Yasmeem Watson.

#### Community-based Participatory Research

**A42 Breast and cervical cancer screening adherence among Latina women living in South Texas: Results from the Esperanza y Vida (Hope and Life) intervention.** Jameisha B Brown, Thelma C Hurd, Thankham S Sunil.

**A43 A System-Change and Community-Based Participatory Research Approach to Understanding the Role of Informal Social Networks During the Cancer Care Journey..** Katrina R. Ellis, Jennifer Schall, Stephanie Baker, Kristin Zene Black, Carol Cothorn, Kia Davis, Kay Doost, Eugenia Eng, Christina Goettsch, Fatima Guerrab, Christina Hardy, Alexandra Lightfoot, Neda Padilla, Cleo Samuel.

**A44 Tobacco education sessions as a recruitment tool for a culturally tailored smoking cessation program for American Indians: All Nations Breath of Life.** Ryan Goeckner, Jordyn Gunville, T Edward Smith, Niaman Nazir, Sean M Daley, Won Choi, Christine Daley.

**A45 Informing community participants of research: Multiple strategies from Project HEAL.** Sherie Lou Zara Santos, Cheryl L Holt, Mary Ann Scheirer, Muhiuddin Haider, Jimmie Slade, Roxanne Carter.

**A46 Understanding the influential factors to human papillomavirus vaccination among youth in Harris County, Texas: A qualitative study.** Aba Coleman, Marva Mallory, Jane Montealegre, Peggy Smith, Ruth Buzi, Michael Scheurer, Maria Daheri, Maria Jibaja-Weiss, Matthew Anderson.

**A47 Cancer genetics research in Alabama: Recruitment mechanisms to reach the underserved.** Nancy Merner, Madison Chandler, Amber Davis, Ebony Jackson, Erin Bilgili, Cameron Turner, Kasey Shepp, Stephanie Spina, Brandon Johnson.

**A48 University of Guam/University of Hawaii Cancer Center Partnership: Thirteen years of progress in addressing cancer health disparities in Pacific Islanders.** Carl-Wilhelm Vogel, David C. Ward, Neal A. Palafox, Hali R. Robinett, Rachael T. Leon Guerrero, Robert A. Underwood, John A. Peterson.

#### Decision Making

**A49 Shared decision-making about weight loss and weight maintenance among a diverse sample of obese primary care patients.** Melanie S. Jefferson, Lashanta Rice, Kemi Chukwuka, Holly Pierce, Jodie Riley, Chanita Hughes-Halbert.

#### Stress

**A50 An exploratory study examining the acute phase impact of resection on biological and psychological markers of stress among early stage non-small cell lung cancer patients.** Melanie Jefferson, Marvella Ford, Heather Bonilha, Elizabeth Garrett-Mayer, Chanita Hughes-Halbert.

#### Decision Making

**A51 Racial disparities in breast cancer outcomes: The role of socioeconomic influences on treatment decision making.** Lailea Noel.

**A52 Racial Differences in Prevention Decision Making among Women at High Risk of Breast Cancer.** Tasleem J Padamsee, Anna Muraveva, Electra D Paskett.

**A53 Racial and ethnic disparities in prostate cancer survivors perceived engagement in treatment decision making.** Nynikka R.A. Palmer, Steven Gregorich, Jennifer Livaudais-Toman, Celia Kaplan.

**A54 Examining sociodemographic differences in unmet treatment information needs among localized prostate cancer survivors.** Jarrett Johnson, Sarbesh Pandeya, Ahmed Kabore, Stuart H. Tedders, Levi Ross.

#### Other

**A55 Assessing the applicability of leventhal s common sense model of illness representation to explain african american prostate cancer survivors disease experiences and disease Management Strategies.** Jarrett Johnson, Sarbesh Pandeya, Ahmed Kabore, Levi Ross.

### **Decision Making**

**A56 Physician consultations, prostate cancer knowledge, and PSA screening in African American men: Are the conversations effective?.** Leanne Woods-Burnham, Laura Stiel, Colwick Wilson, Susanne Montgomery, Carlos A. Casiano.

### **Genetic Testing and Counseling**

**A58 Cancer and Genetic Testing on Pinterest and Instagram: Who Posts What?.** Carrie Miller, Guidry Jeanine.

**A59 Influence of Spirituality on Cancer Risk Assessment Decisions: Perspectives of Hispanic & non-Hispanic Women.** Belinda Vicuna.

### **Health Education**

**A60 AWARENESS AND KNOWLEDGE OF HUMANPAPILLOMAVIRUS AND HPV VACCINE AMONG ADOLESCENTS IN NORTH IBADAN, NIGERIA: A PREVENTIVE TOOL FOR FUTURE LEADERS.** OLUBUNMI OLABISI ADETULE.

**A61 African American college women knowledge and attitudes toward human papillomavirus (HPV) and cervical cancer screening.** Terra L Bowen-Reid, Deborah Olumuyiwa, Natalee McFarlane, Grace Oni, Oluwafunmilayo Ayeni, Lynn Richards-McDonald, Laundette Jones.

**A62 [Advocate Abstract:] Breast Cancer Screening Among African Immigrants and Refugees.** Oni Richards-Waritay.

**A63 Changes in health beliefs among medically-underserved patients enrolled in a community-based randomized controlled trial to promote colorectal cancer screening.** Shannon M Christy, Steven K. Sutton, Enmanuel Chavarria, Stacy N. Davis, Rania Abdulla, Gwendolyn P. Quinn, Susan T. Vadaparampil, Chitra Ravindra, Ida Schultz, Richard Roetzheim, David Shibata, Cathy D. Meade, Clement K. Gwede.

**A64 Community and Academia: Identifying strategies for cancer prevention education in Puerto Rico.** Julio Jimenez, Jacob Matos , Eida Castro, Axel Ramos, Cynthia Cortes, Gwendolyn P Quinn, Thomas Brandon, Clement K. Gwede, Susan Vadaparampil, Vani Simmons, Jessica McIntyre, Gloria Asencio.

**A65 Identifying perceptions of cancer prevention education needs and outreach strategies among young population in Puerto Rico..** Francisco Ramos, Axel Ramos , Eida Castro, Julio Jimenez.

**A66 [Advocate Abstract:] Accessibility of Knowledge and Advocacy.** Martin Townsend.

**A67 Addressing rural disparities: Community outreach to assess the need for cancer prevention, screening, and access to treatment in rural Utah.** Jennyffer Morales, Ana Maria Lopez, Garrett Harding

, Jeff Yancy , Donna Branson .

**A68 Extending Cancer 101: Public Health Graduate Students Perception of Newly Developed HPV Module..** Laura Moreno, Miguel Marrero, Lynette Ruiz , Susan Vadaparampil, Julio Jimenez, Anna Giuliano, Gwen Quinn, Teresita Antonia.

**A69 Building a pipeline of minority researchers: Minority students knowledge of cancer health disparities** Moira E. Stuart, PhD. Northeastern Illinois University. Moira E. Stuart.

#### **Recruitment/Retention/Adherence Research**

**A70 Geographic management of cancer health disparities programs (gmap) region 5: Strategies to promote and support the next generation of cancer researchers.** Heidi Tham, Beti Thompson.

**A71 Predictors of Follow-up Visits Post-Prostatectomy.** Bettina F Drake, Veronica Hicks, Danielle Rancilio.

**A72 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.

**A73 Knowledge of precision medicine among African-Americans: A pilot study.** Jennifer Nguyen, Christina Redwine, Lauren Gilbert, Folakemi Odedina.

**A74 Cancer Care Providers Perspectives on Medication Adherence for Cancer Patients on Oral Chemotherapeutic Agents: A Qualitative Assessment.** Essie Torres, Alice Richman, Shawna O'Rorke, Paige Field, Lauren Carlston.

**A75 Understanding Baseline Cancer Medication Adherence and Health Literacy among Cancer Patients in Eastern North Carolina.** Essie Torres, Alice Richman, Shawna O'Rorke, Paige Field, Lauren Carlston.

**A76 Recruitment practices for minority and underserved populations in NRG Oncology: Results of an online survey.** Kate Yeager, Walter M Cronin, Reena S. Cecchini, Martha Duncan, Jaskaran Boparai , Elise D. Cook, Carol L. Brown , Electra D. Paskett.

#### **Socioeconomic Influences**

**A77 Patterns of medical utilization, finances, health behaviors and comorbidities in older adults reporting negative versus positive net worth after a cancer diagnosis.** Emily Castellanos, Michael Richards.

**A78 Atlas of disparities in cancer survival in California: An intersectional approach.** Elizabeth Ellis, Scarlett L Gomez.

**A79 Influence of culture and religion on fatalistic cancer beliefs.** Deeonna E Farr, Heather M Brandt, Daniela B Friedman, Cheryl A Armstead, Sue P Heiney, Swann A Adams, Wanda Green, James R Hébert.

## Other

**A80 Cancer communication and prevention behaviors: HPV associated cancer prevention deficits among an MSM population in Tampa Bay.** [Lauren E Wilson](#), Julian A Sanchez, Matthew B Schabath, Janella Hudson, Steven K Sutton, Peter A Kanetskey, Vani N Simmons, Susan T Vadaparampil, Gwendolyn P Quinn.

**A81 Utilizing the Geographic Management of Cancer Health Disparities Program (GMaP) Region 1 North partnership survey as a tool to promote mentoring and collaborative grant applications.** [Mark B Dignan](#), Nathan L Vanderford, B Mark Evers, Mark Cromo, Janice Bowie, Adrian Dobs, Ashleigh Gallagher, Olive Mbah, Julia F Houston, Neha Jaggi, Roger Anderson, James R Hebert.

**A82 Cancer Diagnosis and the Effect of Joint Family in Rural India.** [Sushant Koirala](#).

**A83 Development of a New Inter-Institutional Partnership to Assess Health Literacy Disparities in the Context of Kidney Cancer and Smoking.** [Erin Linnenbringer](#), Shaheen Alanee, Katina Richardson, Nirek Sharma, Aimee James, Danuta Dynda, Kevin McVary.

**A84 Perceived Social Support Moderates the Associations between Race-Based Medical Suspicion and Perceptions of Cancer Treatment.** [Sarah C. E. Stanton](#), Louis A. Penner, Susan Eggly, Felicity W. K. Harper, Lauren M. Hamel, Tanina Foster, Michael S. Simon, Ellen Barton, Robert A. Chapman, Terrance L. Albrecht.

**A85 Geographic management of cancer health disparities program (GMaP) region 2: An emphasis on regional institutional partnership and collaborative training of future health disparities researchers.** [Kimberly Williams](#), Khaliah Fleming, Clement K. Gwede, Cathy Meade, Teresita Munoz-Antonia, Thomas Sellers.

## Behavioral Epidemiology

**PR03, A86 Multi-level research designs for understanding the determinants of cervical cancer disparities.** [Electra D Paskett](#), Ryan Baltic, Cecilia R DeGraffinreid, Mary Ellen Wewers, Mack T Ruffin, Christopher M Weghorst, Thomas J Knobloch, Mira L Katz, Cathy M Tatum, Michael L Pennell, Bo Lu, Erinn M Hade, Amy K Ferketich.

## Health Economics, Policy, and Outcomes

## Other

**A87 [Advocate Abstract:] Bridging the Gap Between Science and Patient Advocacy.** [Wayne Dornan](#).

**A88 A Preliminary Assessment of the Potential Impact of the Affordable Care Act on Breast Cancer Stage.** [Abigail Silva](#), Talar Markossian, Yamile Molina.

## Screening and Early Detection



**A89 Do African-American veterans need distinct "Prostate Cancer Screening Guidelines" to overcome outcome disparities?** Arthi Gadum Reddy, Divya Shenoy, Satya Packianathan, Shankar Giri, Srinivasan Vijayakumar.



### **Poster Session B**

Monday, September 26, 2016

5:30-7:30 p.m.

Atlantic Ballroom

#### **Diffusion and Dissemination Research**

**B01 Designing a feasible breast cancer genetics research study: Lessons learned.** Colleen Bauza, Marvella E Ford.

**B02 Utilizing Cancer Control P.L.A.N.E.T. to develop a colorectal cancer control plan.** Antoinette Percy-Laurry.

#### **Biomarkers in Cancer Surveillance and Screening**

**B03 Racial Variation in Annexin A2 (AnxA2) Gene Expression and Poor Outcome in Triple-Negative Breast Cancer.** Lee D Gibbs, Pankaj Chaudhary, Jamboor K Vishwanatha.

**B04 The use of whole genome methylation scanning to define genes preferentially suppressed in African American Prostate Cancer.** Farah Rahmatpanah, Kathleen McGuire, Michael Lilly, Michael McClelland, Dan Mercola.

**B05 Differential autoimmune response to glycolysis and plasminogen antigens from aggressive prostate cancer cells in African American and European American men with prostate cancer.** Tino W Sanchez, Guangyu Zhang, Jitian Li, Liping Dai, Rowaid Kellow, Saied Mirshahidi, Nathan R Wall, Clayton Yates, Colwick Wilson, Susanne Montgomery, Jian-Ying Zhang, Carlos Casiano.

#### **Biomarkers in Intervention Studies**

**B06 Trajectories of inflammatory biomarkers: A randomized longitudinal 12-months intervention promoting anti-inflammatory food consumption among breast cancer survivors.** Amelie G Ramirez, Edgar Munoz, Dorothy Long-Parma, Alan EC Holden, Michael J Wargovich.

#### **Biomarkers of Risk and Surrogate Endpoints**

**B07 Two-pore domain potassium (K+) channel genes and triple-negative (TN) subtype in The Cancer Genome Atlas (TCGA) breast cancer dataset..** Keith A. Dookeran, Maria Argos.

**B08 Identifying high-risk triple negative breast cancer patients using a novel cycling kinetics**

**metric..** Sergey Klimov, Guanhao Wei, Andrew Green, Mohammed Aleskandarany, Emad Rakha, Ian Ellis, Guilherme Cantuaria, Ayodeji O. Agboola, Michelle Reid, Li Xiaoxian, Rida C. G. Padmashree , Remus Osan, Ritu Aneja.

**B09 Multivariable Models for Predicting Likely Metastatic Sites for Triple Negative Breast Cancers.** Sergey Klimov, Andrew Green, Mohammed Aleskandarany, Emad Rakha, Ian Ellis, Michelle Reid, Rida C. G. Padmashree , Ritu Aneja.

**B10 Risk Allele Frequencies at the IL28B Locus that are More Prevalent in African Americans and Contribution to the Development of Liver Fibrosis and Hepatocellular Carcinoma in a South Florida Cohort.** Emmanuel Thomas, Eunkyung Lee, Eugene Schiff, Jennifer J. Hu.

### **Molecular Diagnostics**

**B11 Proteomic analysis of serum-derived exosomes: Identification of novel protein signature associated with African-American prostate cancer.** Gagan Deep, Gatikrushna Panigrahi, Rakesh Singh, Kathleen Torkko, Adrie Bokhoven.

**B12 Racial differences in Androgen Receptor status among triple-negative breast cancers.** Bhattarai Shristi, Jun Xia, Ceyda Sonmez Wetherilt, Sergey Klimov, Ansa Riaz, Sonal Pattni, Mohammad A Aleskandarany, Andrew R Green, Emad A Rakha, Ian O Ellis, Guilherme Cantuaria, Xiaoxian (Bill) Li, Uma Krishnamurthi, Remus Mihai Osan, Padmashree CG Rida, Ritu Aneja.

### **Novel Technologies**

**B13 A novel metric illuminates disparities in cell cycling kinetics between ethnically-distinct breast tumors and enhances prediction of metastatic risk.** Nikita Wright, Sergey Klimov, Mildred Jones, Guilherme H Cantuaria, Padmashree C. G. Rida, Ritu Aneja.

**B14 PVT1-derived non-coding RNAs in prostate cancer in men of African ancestry.** Adeodat Ilboudo, Dibash Das, Michelle Naidoo, Lia Di, Weigang Qiu, Olorunseun Ogunwobi.

### **Late Effects/Survivorship**

**B15 Assessing the feasibility of an online cognitive health education program to address cognitive changes among breast cancer survivors.** Jennifer Bail, Timiya S Nolan, Jacqueline Bui, Silvia Gisiger-Camata, Karen Meneses.

**B16 Comparing heart age among Alabama residents with and without a history of cancer.** Jacqueline Bui, Dheeraj Raju, Wendy Landier, Kelly Kenzik, Tiziano Scarabelli, Karen Meneses.

**B17 Race and mortality in prostate cancer: A meta-analysis.** Rasmi G Nair, Praveen Ramakrishnan Geethakumari, Andre A.A. Williams, Stephen J. Lepore.

**B18 Exploring the lived experience of young African American breast cancer survivorship: Early results toward informing a psychoeducational intervention.** Timiya S Nolan, Tiffany L Carson, Susan Davies, Comfort Enah, Nataliya Ivankova, Karen Meneses.

**B19 Pediatric Cancer Late Effects Clinic Patients in Utah: Potential Barriers to Care.** Judy Y Ou, Rochelle R Smits-Seemann, Jennifer A Wright, Anne C Kirchhoff.

**B20 Optimizing endometrial cancer follow-up and survivorship care for rural and other underserved women: Patient and provider perspectives.** Teresa Rutledge, Miria Kano, Dolores Guest, Andrew Sussman, Anita Kinney.

### **Mechanisms of Drug Action**

**B21 Functional Role of ETS/ETV1-Fusion Proteins in Prostate Cancer and Other Cancers.** Sharif Morsalin, Chunshu Yang, Jinbo Fang, Yasuo Fujimura, Shubhalaxmi Kayarthodi, Huali Xu, Ujwala Gunnal, Clarence Clark, Julian Menter, Veena Rao, Shyam Reddy.

### **Quality of Life**

**B22 Assessing Communication concerning Reproductive Health and Fertility among Adolescent and Young Adult Oncology Patients.** Janella N Hudson, Devin Murphy, Christine Briggs, Amanda Termuhlen, Gwendolyn P Quinn.

**B23 Examining the psychometric properties of the Functional Assessment of Cancer Therapy-Breast (FACT-B) among Korean American breast cancer survivors.** Mary Y. Jung, Min Q. Wang, Sunmin Lee.

**B24 Health related quality of life during cancer treatment: Perspectives of adolescent and young adult cancer patients and caregivers.** Shiraz I Mishra, Heidi Rishel Brakey, Miria Kano, Andrew Sussman.

**B25 Understanding Racial Differences in Health-Related Quality of Life in a Diverse, Population-Based Cohort of Breast Cancer Survivors in North Carolina.** Laura C Pinheiro, Cleo A Samuel, Katherine E Reeder-Hayes, Stephanie B Wheeler, Andrew F Olshan, Bryce B Reeve.

**B26 Health-related quality of life in black breast cancer patients with Triple Negative Breast Cancer (TNBC).** Susan T. Vadaparampil, Juliette Christie, Kristine Donovan, Jongphil Kim, Bianca Augusto, Cheryl Holt, Kimlin Ashing, Chanita Hughes Halbert, Tuya Pal.

### **Other**

**B27 A synergistic regional network s infrastructure to reduce cancer related health disparities.** Neha Jaggi, Julia Faith Houston, James R Hebert, Mark Dignan, Nathan L Vanderford, Mark Cromo, Mark Evers, Janice Bowie, Adrian Dobs, Olive Mbah, Ashleigh DeFries Gallagher, Roger Anderson.

**PR06, B28 Racial-ethnic disparities in receipt of anatomic pulmonary resection in non-small cell lung cancer, SEER Medicare, 2000-2011.** [Thomas B Richards](#), Serban Negoita, Timothy S McNeel, Dylan L Holt, Marie Topor, S Jane Henley, Arica White, Jun Li, Chunyu Li.

**B29 Trends in racial disparities in five-year net survival for lung cancer, United States, 2001-2009.** [Thomas B Richards](#), S Jane Henley, Mary C Puckett, Hannah K Weir, Bin Huang, Thomas C Tucker.

### **Mutagenesis, Oxidative Stress, and Carcinogenesis**

**B31 Sulfidogenic bacteria are an important diet-driven exposure promoting colorectal cancer in African Americans.** [Cemal Yazici](#), Patricia G. Wolf, Tzu-Wen Liu, Karin Vermillion, Timothy Carroll, Ece Mutlu, Lisa Tussing-Humphreys, Carol Braunschweig, Rosa M. Xicola, Barbara Jung, Xavier Llor, Nathan A. Ellis, H. Rex Gaskins.

### **Tumor Promotion and Progression**

**PR10, B32 An Integromics Approach Identifies Immune Escape as a Potential Mechanism for Prostate Cancer Disparities.** [Stacy M Lloyd](#), Jie Gohlke, Sumanta Basu, Salil Bhowmik, Vasanta Putluri, Kimal Rajapakshe, Cristian Coarfa, Michael Ittmann, Ganesh Palapattu, Nagireddy Putluri, George Michailidis, Arun Sreekumar.

### **Cancer Genetics/Gene Expression**

**B33 Determination of protein expression of candidate prostate cancer genes from a novel region on chromosome 7 identified in African American men..** Casey Wizner, Julie Ruterbusch, Nicole Kubinec, Gregory Dyson, Albert Levin, [Julie Boerner](#), Cathryn Bock.

**B34 The Role of Pro-Inflammatory Cytokines in Prostate Cancer in African American Men.** [Aliccia B Bollig-Fischer](#), Bin Bao, Christophe Legendre, Greg Dyson, Wael Sakr, John Carpten, Isaac Powell.

**B35 A breast cancer susceptibility gene screening panel for variant discovery and gene exclusion in an African American cohort from Alabama.** [Madison R Chandler](#), Kasey J Shepp, Stephanie M Spina, Nancy D Merner.

**B36 Biological and clinical significance of ID1/ID3/IGJ expression signature modulation in B-Acute lymphoblastic leukemia.** [Nataly Cruz-Rodriguez](#), Alba Lucia Combata, Jone Garai, Leonardo Jose Enciso, Sandra Milena Quijano, Silvia Serrano-Gomez, Li Li, Jovanny Zabaleta.

**PR08, B37 The spectrum of somatic mutations in African American colorectal cancers.** Rosa Xicola, Zarko Manojlovic, Gaius J. Augustus, Sonia S. Kupfer, John Carpten, Xavier Llor, [Nathan A. Ellis](#).

**B38 Early-onset colorectal cancer gene-expression profiling: An analysis of TCGA data.** [Maria Gonzalez-Pons](#), Luis Vazquez, Marcia Cruz-Correa.

**B39 Distinct recruitment of tumor-associated immune cells correlates with increased pro-malignant**

**chemokines in tumors expressing epithelial Atypical Chemokine Receptor 1 (ACKR1/DARC).** Brittany D Jenkins, Rachel N Martini, Rupali Hire, Michele A Monteil, Melissa B Davis.

**B40 Mutations in KRAS are increased in sporadic colon cancers of African Americans compared to Non-Hispanic Whites.** Nancy L. Krett, Jonas Staudacher, Ahmer Khalid, Vadim Bul, Joseph Zeidan, Cemal Yazici, Barbara Jung.

**B41 Metformin and indole-3-carbinol (I3C) modulate regulation of genes involved in dedifferentiation in chemo-resistant pancreatic cancer cells..** Beverly Lyn-Cook, George Cooper, Beverly Word, George Hammons.

#### **Cancer Genetics/Gene Expression**

**PR01, B42 Comprehensive molecular studies of multiple myeloma in African Americans.** Zarko Manojlovic, Austin Christofferson, Gil Speyer, Mary Derome, Daniel Auclair, Sagar Lonial, David Craig, Jonathan Keats, John Carpten.

#### **Cancer Genetics/Gene Expression**

**B43 Transcriptomic Heterogeneity of microRNA Isoforms and tRNA Fragments contributes to Race-based Differences in Breast and Prostate Cancers.** Isidore Rigoutsos, Aristeidis G Telonis, Phillipe Loher, Rogan Magee, Yi Jing, Eric Londin.

#### **Cell Growth Signaling Pathways**

**B44 Immune pathway dysregulations in inflammatory breast cancer health disparity.** Gayathri R Devi, Eun-Sil Shelley Hwang, John Stewart, Michael A Morse, Steven Van Laere.

#### **Oncogenes/Tumor Suppressor Genes**

**B45 Regulation of CRLF2 oncogene expression by the Ikaros tumor suppressor in B cell acute lymphoblastic leukemia that occurs at high frequency in Hispanic children.** Sinisa Dovat, Zheng Ge, Chunhua Song, Kimberly J. Payne.

**B46 A novel patient-derived xenograft model for evaluating therapies that target the CRLF2 signaling pathway to reduce health disparities for Hispanic children with leukemia.** Kimberly J. Payne, Cornelia Stoian, Jacqueline S. Coats, Olivia Francis, Terry-Ann M. Milford, Ineavely Baez, Pierce J. McCarthy, George Mambo, Anna V.C. White, Mariah M.Z. Jackson, Juliette M. Personius, Veriah Vidales, Muhammad Omair Kamal, Shadi Farzin Gohar, Sinisa Dovat.

#### **Other**

**B47 Combating cancer with combination therapy in underserved populations.** Tina Homayouni, Reza Bayat Mokhtari, Albina Tyker, Parandis Kazemi, Zhenya Morgatskaya, Narges Baluch, Sara Dhalla, Shreya Rekhi, Sushil Kumar, Herman Yeger.

**B48 Cancer Stem Cells: characteristics, roles in metastatic disease and targeting therapy for the medically underserved.** [Zhenya Morgatskaya](#), Reza Bayat Mokhtari, Albina Tyker, Parandis Kazemi, Tina Homayouni, Narges Baluch, Sara Dhalla, Shreya Rekhi, Sushil Kumar, Herman Yeger.

**B49 Profiling of GLI antagonists in phenotypic models for effects on inflammatory breast cancer cell growth..** [Helen Oladapo](#), Scott Sauer, Michael Tarpley, Gayathri Devi, Kevin P Williams.

## Diet and Nutrition

**B50 A church-based diet, physical activity, and stress intervention results in lower waist to hip ratios and reduced chronic inflammation in African-American males.** [James R Hebert](#), Michael D Wirth, Brook E Harmon, Nitin Shivappa, Thomas G Hurley, Lisa C Davis, Cheryl A Armstead, Angela E Murphy.

**B51 Dairy, calcium, vitamin D and ovarian cancer risk in African-American women.** [Bo Qin](#), Patricia G. Moorman, Anthony J. Alberg, Jill S. Barnholtz-Sloan, Melissa Bondy, Michele L. Cote, Ellen Funkhouser, Edward S. Peters, Ann G. Schwartz, Paul Terry, Joellen M. Schildkraut, Elisa V. Bandera.

**B52 Describing Adherence to Dietary Guidelines in Overweight African American Breast Cancer Survivors.** [Sparkle Springfield](#), Angela Odoms-Young, Lisa Tussing-Humphreys, Sally Freels, Giamila Fantuzzi, Melinda Stolley.

## Familial and Genetic Epidemiology

**B53 BRCA1 and BRCA2 mutations spectrum in Puerto Rican Hispanics.** [Julyann Pérez-Mayoral](#), Adrian Cora-Morges, Krystel Gonzalez-Rosa, Jessica Hernandez, Danielle Castillo, Josef Herzog, Jeffrey Weitzel, Marcia Cruz-Correa.

## General Epidemiology and Biostatistics

**B54 Relationship between aspirin use and lung cancer risk differs based on race.** [Stephanie S Pandolfi](#), Angela S Wenzlaff, Christine M Lusk, Elyse Reamer, Christine Neslund-Dudas, Ayman O Soubani, Shirish M Gadgeel, Ann G Schwartz.

**B55 Gastric Cancer Epidemiological Trends among Hispanics: A 10-year Population-Based Analysis.** Marcia Cruz-Correa, Adrian Cora-Morges, Ariel Gonzalez-Cordero, Jennifer Serrano-Rosario, Yaritza Diaz-Algori, [Marivelisse Soto-Salgado](#), Carlos Torres-Cintron , Douglas Morgan, Guillermo Tortolero-Luna.

## Molecular Epidemiology

**B56 RNA-seq analysis of prostate cancer samples from Hispanic patients reveal progressive characteristics in Gleason patterns.** [Natalia L Acosta](#), Melody C Baddoo, Alba L Combata, Rodolfo Varela, Jorge Mesa, Maria C Sanabria-Salas, Jovanny Zabaleta.

**B57 Inherited alterations of Transforming Growth Factor Beta signaling components in Appalachian Cervical Cancers.** Thomas J Knobloch, Steve Oghumu, Marta Sears, Zhaoxia Zhang, Blessing Ogbemudia, Joe Perrault, David Cohn, Cecilia R DeGraffinreid, Bo Lu, Juan Peng, Erinn M Hade, Michael A Schiano, Byron C Calhoun, William McBee, Jamie Lesnock, Holly Gallion, Jondavid Pollock, Mack T Ruffin, Christopher M Weghorst, Electra D Paskett.

**B58 Single-nucleotide polymorphisms of race-related alternatively spliced genes associate with prostate cancer risk, aggressiveness and/or survival.** Jennifer Freedman, Yanru Wang, Hongliang Liu, Patricia Moorman, Terry Hyslop, Daniel George, Norman Lee, Qingyi Wei, Steven Patierno.

**B59 Analysis of High-Grade Serous Ovarian Cancer in a Cohort of Women diagnosed Epithelial Ovarian Cancer at University of Miami/Jackson Memorial Hospital.** Sophia HL George, Marilyn Huang, Leah Dodds, Raleigh Butler, Sean Oldak, Moraima Batista, Judith Hurley, Joseph Pearson, Erin Kobetz, Brian Slomovitz.

**B60 Inflammatory-based diagnostic markers of lung cancer in African Americans.** Claire L Meaney, Khadijah A Mitchell, Adriana Zingone, Derek Brown, Wei Tang, Yunkai Yu, Liang Cao, Brid M Ryan.

**B61 Epidemiology of Woman s Cancer in Puerto Rico: A multi-center study 2000-2015.** Ariel Rodriguez, Rosa Velez, Adalberto Mendoza, Ingrid Ramirez, Patricia Casbas-Hernandez, Guillermo Armaiz-Peña.

**PR05, B62 Ancestry as a potential modifier of gene expression in luminal B tumors among Colombian women.** Silvia J Serrano-Gomez, Carolina Sanabria, Melody C Baddoo, Nataly Cruz-Rodriguez, Jone Garai, Gustavo Hernandez-Suarez, Juan Carlos Mejia, Lucio Miele, Chindo Hicks, Laura Fejerman, Jovanny Zabaleta.

**B63 Genetic variants of CD44-related stemness pathway genes in risk of prostate cancer.** Wang Yanru, Freedman A. Jennifer, Liu Hongliang, Moorman G. Patricia, Hyslop Terry, George J. Daniel, Lee H. Norman, Patierno R. Steven, Wei Qingyi.

### **Neighborhood Factors**

**B64 Impact of neighborhood effects on a multi-approach Colorectal Cancer screening navigation program in an urban federally qualified health center.** Yazmin San Miguel, Yamile Molina, Liliana San Miguel, Scott Grumeretz, Kameron Matthews, Robert Winn, Karriem Watson.

**B65 Development of neighborhood obesogenic factors and its applicability to obesity and cancer studies in diverse populations: The Multiethnic Cohort Study.** Salma Shariff-Marco, Li Tao, Juan Yang, Alison Canchola, Christina Clarke, Yuri Shvetsov, Shannon Conroy, Song-Yi Park, Andrew Hertz, Cheryl Albright, Laurence Kolonel, Kristine Monroe, Loic Le Marchand, Lynne Wilkens, Scarlett Lin Gomez, Iona Cheng.

### **Obesity, Metabolism, and Cancer**



**B66 Novel adjuvant therapy for obesity-related cancers.** Pierre Candelaria, Tia Harmon, Adriana Harbuzariu, Antonio Rampoldi, Crystal Lipsey, Mckay Mullen, Ann Kurian, Courtney Dill, Cynthia Tchio, Danielle Daley-Brown, Shakeyla Nunez, Viola Lanier, Ruben Rene Gonzalez-Perez.

**B67 FTO and APO SNPs Impact Prostate Cancer Severity and Risk in Puerto Rican Men.** Margarita Irizarry Ramirez, Jorge Rodríguez Cabán, Jeannette Salgado Montilla, Beatriz Zayas, Nicole Serrant.

**PR11, B68 The molecular implications of lifestyle associated metabolites (AGEs) to prostate cancer disparity.** Danzell Smith, Dion Foster, Laura Spruill, Lourdes Nogueira, Bradley Krisanits, Scott Cramer, Marvella Ford, Stephen Savage, Thomas Keane, Victoria Findlay, David Turner.

### **Race, Admixture, and Ethnicity**

**PR04, B69 The influence of ethnic heterogeneity on five-year all-cause and cancer-specific mortalities in men with local-regional prostate cancer.** Felix M Chinae, Vivek N Patel, Deukwoo Kwon, Chris J Lopez, Narottam Lamichhane, Sanoj Punnen, Erin Kobetz, Matthew C Abramowitz, Alan Pollack.

**B70 Exploring the role of acculturation in breast, colorectal and cervical cancer screening among Hispanic women.** Mary Vanellys Diaz-Santana, Susan Hankinson, Susan Sturgeon, Carol Bigelow, Milagros Rosal, Judith Ockene, Katherine W Reeves.

**B71 First ten malignancies by ranking from a population of rural Africans in Zaria, Nigeria: A fourteen years review and report.** Surajo Mohammed Aminu, Yawale Iliyasu, Mohammed Faruk, Abdullahi Mohammed, Abdulmumini Hassan Rafindadi, Sani Ibrahim, Ahmed Adamu, Mohammed Sani Shehu , Abdullahi Jubril Randawa, Adamu Abdullahi, Saad Aliyu Ahmed, Maitama Yusuf Hussaini, Danladi Amodu Ameh, Ukwanya Yahaya , John Idoko, Oguntayo Olanrewaju Adekunle , Almustapha Aliyu Liman, Abdulkadir Lawal Rafindadi, Aisha Maude Suleiman, Ahmad Bello, Bello Kumo .

**B72 Does prostate cancer risk vary by race after accounting for lifestyle factors in the Health Professionals Follow-up Study.** Nadine M. Hamieh, Sarah Markt, Sam Peisch, Edward Giovannucci, Kathryn Wilson, Lorelei Mucci.

**B73 Trends in racial disparities in cancer incidence among white and black older adults in the United States.** Jessica L. Krok-Schoen, James L. Fisher, Ryan D. Baltic, Electra D. Paskett.

**B74 DISPARITIES IN SURVIVAL AMONG HISPANIC CHILDREN WITH CANCER: THE TEXAS EXPERIENCE.** Erika Lopez Bertieri, Lei Xuan, Sandi Pruitt.

**B75 Diversity in cancer mortality within Hispanic populations in the United States Prevailing patterns and atypical findings.** Paulo S Pinheiro, Karen E Callahan, Hongbin Jin.

**PR09, B76 Patient risk factors for high mammographic breast density and their contributions to ethnic differences in breast density.** Katherine Y. Tossas-milligan, Firas Dabbous, Therese Dolecek,

Teresita Macarol, William Summerfelt, Garth Rauscher.

## Stress

**B77 The mediating effect of cigarette use on stress and job performance among U.S. active duty military personnel.** Kathleene T Ulanday, Diana D Jeffery, Linda Nebeling, Shobha Srinivasan.

## Tobacco and Cancer

**B78 The interplay between smoking at diagnosis, marital status, and head and neck cancer survivorship.** Nosayaba Osazuwa-Peters, Eric Adjei Boakye, Betelihem B Tobo, Kara M Christopher, Betty Y Chen, Carl E Freter, Mark A Varvares.

## Other Risk Factors

**B79 Disparities in HPV vaccine initiation and completion based on sexual orientation among women in the United States.** Eric Adjei Boakye, Nosayaba Osazuwa-Peters, Leping Wan, Betelihem B Tobo, Vy Pham, Mario Schootman, Jane A McElroy.

**B80 Multiple Risk Factors for Hepatocellular Carcinoma (HCC) among Asian Americans: Implications for Intervention.** Susan L Stewart, Julie HT Dang, Moon S Chen.

**B81 Hair product use and breast cancer risk by hormone receptor status in the Women's Circle of Health Study.** Adana A.M. Llanos, Anna Rabkin, Gary Zirpoli, Cathleen Y. Xing, Bo Qin, Brian D. Gonzalez, Chi-Chen Hong, Kitaw Demissie, Elisa V. Bandera, Christine B. Ambrosone.

## Screening and Early Detection

**B82 Provision of free breast and cervical cancer screening programs in medically underserved communities: Evidence from the screen, same-day results and treat model in Texas.** Jameisha B Brown.

**B83 Elements of theoretical models of health behavior: Planning for breast cancer screening interventions in an American Indian tribe.** Wesley O Petersen, Ann M Nicometo, Robert A Vierkant, Corinna Sabaque.

## Genetic Testing and Counseling

**B84 Practical risk assessment: Identifying women at risk for hereditary cancer in a low-income cancer clinic.** Eden Biltibo, Philip E Lammers, Kimberley Thomas, Smita Rao, Renee Ashworth, Georgia L Wiesner.



### Poster Session C

Tuesday, September 27, 2016

4:30-6:30 p.m.

Atlantic Ballroom

#### Late Effects/Survivorship

**C01 Understanding supportive care factors among African American breast cancer survivors.** Claudia M Davis.

#### Behavioral Epidemiology

**C02 Electronic personal health records, minorities and prevention.** Paola Raska, Katherine Schneider, Jordan Zivoder, Scott Steele, Jame Abraham.

**C03 Randomized controlled trial to increase anal cancer clinical trial recruitment among persons living with HIV/AIDS in Puerto Rico: Methodology and baseline assessment.** Vivian Colon-Lopez, Omar Valentin-Rivera, Marivelisse Soto-Salgado, Darilyn Rivera, Julie H Dang, DA Letran, Moon Jr Chen, Ana Patricia Ortiz.

#### Other

**C04 Puerto Rico BioBank: The First Cancer Tissue Biobank at a US Hispanic-Serving Institution.** Patricia Casbas-Hernandez, Idhaliz Flores, Edward Seijo, Domenico Coppola, Steve Eschirch, Rodrigo Carvajal-Pelaez, Sonia Abac, Dagmar Correa, Edna Gordian, Teresita Munoz-Antonia.

**C05 Understanding the Mentoring Needs of Underrepresented Early Stage Investigators: Designing a responsive mentoring initiative.** Linda Fleisher, Linda Fleisher.

**C06 Implementation of Universal Colorectal Cancer Screening for Lynch Syndrome: A Population-Based Study.** Isabel Sierra, Yaritza Diaz-Algorri, Valerie Maldonado, Kimberly Alicea, Kathia Rosado, Marcia Cruz-Correa.

#### Healthcare Systems

**C07 Transitions to Medicare for Cancer Care Services: A Study of Safety Net Clinics in Georgia.** Sarah Blake, Jonathan Hawley, Susanne Erni, Arpita Mehrotra.

**C08 Importance, preference and satisfaction of mental health services among a sample of Puerto Rican cancer patients.** Eida M Castro, Normarie Torres, Wallesca P Castro, Julio C Jimenez.

**C09 A Patient Navigation Program in Mexico City as a model for overcoming barriers to accessing**

**cancer care in Latin America.** Yanin Chavarri Guerra, Enrique Soto Perez de Celis, Wendy A Ramos Lopez, Alexandra Bukowski, Sandra San Miguel, Oscar Sanchez Gutierrez, Jesus A Sanchez Gonzalez, Paul E Goss.

**C10 IT-enabled clinical cognitive support for differential diagnosis improvement, treatment planning and medical mistake mitigation.** John Peter Melrose.

**C11 The effect of payer status on small cell lung cancer survival.** Runhua Shi, Hong Liu, Ruth Bishop, Glenn Mills.

**PR13, C12 Availability of Patient Navigation Services at NCI Community Oncology Research Program (NCORP) Community Sites.** Kathryn E Weaver, Lucy Gansauer, Nicholas M Pajewski, Kathleen Castro, Ruth Carlos, Irene Prabhu Das, Marvella E Ford, Ann M Geiger.

### **Health Economics, Policy, and Outcomes**

**C13 How does the financial impact of cancer differ by race? Results from the Cancer Survivorship in Metropolitan Detroit cohort study.** Theresa A. Hastert, Lauren M. Hamel, Tara Baird, Terrance L. Albrecht, Ann G Schwartz, Michael S. Simon, Fawn Vigneau, Jennifer L. Beebe-Dimmer.

**C14 Decomposing Racial Disparities in Breast Reconstruction Surgery.** Jaya Shankar Khushalani.

**PR07, C15 Can the Affordable Care Act result in increasing enrollment of minority patients into therapeutic clinical trials at NCI-designated Cancer Centers?.** Chloe Lalonde, Jonathan Unkart, Anne Wallace, Sarah Blair, Giovanna Perez, Jesse Nodora, Maria Elena Martinez.

**C16 Disparities in survival outcomes based on insurance status in CML: A national cancer database analysis.** Samip R Master, Nebu Koshy, Glenn Mills, Runhua R Shi.

**C17 Unequal Financial Burdens Highlight Racial Disparities of Colon Cancer Patients in New York.** Brian C Oveson, Purvi Parikh, Dana Telem, Jennifer Williams, Roberto Bergamaschi, Aaron Sasson, Mark Talamini, Joseph Kim.

### **Treatment Factors and Outcomes**

**C18 Are facility characteristics where the patient initially presented associated with breast cancer diagnostic and treatment outcomes? Implications for racial/ethnic disparities in breast cancer outcomes.** Alejandro Hughes, Abigail Silva, Anne-Marie Murphy, Garth Rauscher.

### **Breast Cancer**

**C19 [Advocate Abstract:] The Buffalo/Niagara Witness Project: Saving Lives.** Averl Anderson.

**C20 Racial Disparities in Breast Cancer Diagnosis-to-treatment Waiting Times in South Carolina.** Oluwole Adeyemi Babatunde, Swann Arp Adams, Jan Eberth, Erica Sercy, James Hebert.

**C21 [Advocate Abstract:] Addressing Breast Cancer Disparities in North Central Alabama.** Thelma P. Brown.

**C22 Race does not influence outcome in triple negative breast cancer.** Shaunte Butler, Anees B Chagpar.

**C23 High Kaiso expression correlates with increased TGF $\beta$  signaling and aggressive TNBC in women of African Ancestry (WAA)..** Blessing I Basse-Archibong, Lyndsay GA Rayner, Shawn Hercules, Sinthu Pathmanapan, Juliet M Daniel.

**C24 Interplay between ECM stiffness, miR-203 and mammographic density.** Ivory Dean, Irene Acerbi, Janna Mouw, Quanming Shi, Yunn-Yi Chen, Jan Liphardt, Shelley Hwang , Valerie Weaver.

**C25 Series of breast cancer brochures for American Indian addressing breast cancer disparities.** Jordyn Gunville, Charley Lewis, Kelly Berryhill, Crissandra Wilkie, Joseph Pacheco, Christine Daley.

**C26 Analysis of stem cell number & potency in African-American breast tissue.** Omar Ibrahim, Stephen G. Grant, Nicole T. Myers, Amie B. Courtney, Nancy A. Ialanne, Jean J. Latimer.

**C27 Breast cancer presentation in a cohort of Afro-American women and Afro-Caribbean women diagnosed at University of Miami/Jackson Memorial Hospital.** Rochelle Marill, Keren Braithwaite, Jorge Monge, Diana Byrnes, Sophia George, Judith Hurley.

**C28 Ligand-conjugated Biosynthesized Superparamagnetic Iron Oxide Nanoparticles for the Detection of Triple Negative Breast Cancer.** John David Obayemi, Jingjie Hu, Vanessa O Uzonwanne, Olushola S Odusanya, Karen Malatesta, Nicolas Anuku, Winston O Soboyejo.

**C29 Addressing how the Nek2 mitotic kinase facilitates the epithelial to mesenchymal transition in breast cancer..** Yainyrette Rivera-Rivera, Mihaela Marina, Harold I Saavedra.

**C30 Mortality Differences in Younger and Older Breast Cancer Patients according to Insurance, Race/Ethnicity, and Neighborhood Socioeconomic Status in the California Cancer Registry.** Li Tao, Scarlett Lin Gomez, Caroline Thompson, Ming-Hsiang Tsou, Joseph Gibbons, Jesse N Nodora, Ian Komenaka, Richard Schwab, Jonathan Unkart, James Murphy, Maria Elena Martinez.

**C31 [Advocate Abstract:] New non-profit: Survivors for Research, Inc..** Barb Thomas.

**C32 MicroRNA mediated negative regulation of caveolin 1 as a biological mechanism driving breast cancer disparities.** Brooke King, Qi Guo, Bobbie Blake, amanda c larue, judith d salley, marvella e ford, ashley evans-knowell, Victoria J Findlay.

## Colorectal Cancer

**C33 Frequency of mismatch repair protein deficiency in in Puerto Rican population with colonic adenoma and adenocarcinoma.** Zibadi Sherma, Sylvia Gutierrez, Zena Sayegh, Idhaliz Flores, Julie Dutil, Teresita Muñoz-Antonia, Domenico Coppola.

**C34 Assessing the national trends in incidence of colon cancer among Native Americans: A 12-year SEER database study.** Jana Jandova, Viraj Pandit, Ravina Thuraisingam, [Valentine Nfonsam](#).

**C35 Differential inflammatory cytokine secretion between African American and Caucasian colon cancer cell lines.** [Jenny Elizabeth Paredes Sanchez](#), Maria Munoz-Sagastibelza, Ji Peing , Laura Martello-Rooney, Jennie Williams.

### Gastrointestinal Cancers

**C36 Gastric intestinal metaplasia: Epidemiological and demographic characterization in Puerto Rican Hispanics.** [Maria Gonzalez-Pons](#), Jorge J Cruz-Cruz, Cepero Carla, Alberto Del Valle, Giancarlo Colon, Kimberly Alicea, Kathia Rosado, Marcia Cruz-Correa.

**C37 [Advocate Abstract:] Kidney cancer incidence levels in minority populations.** [Bryan Lewis](#).

**C38 Racial and ethnic disparity in presentation and outcomes in gastric adenocarcinoma: A national study.** Ali A Mokdad, Sam C Wang, [Matthew R Porembka](#).

**C39 [Advocate Abstract:] The Role of Stress as a Causitive Factor in Pancreatic Cancer.** [William Rosvold](#).

### Genitourinary Cancers

**C40 A biopsy-focused approach to molecular studies of prostate cancer in African Americans: the Birmingham Alabama Prostate Cancer Consortium (BAPrCa).** [Sandra M Gaston](#), Dennis Otali, James Kearns, Kerry Dehimer, George W Adams, Soroush Rais-Bahrami, Jeffrey Nix, James E Bryant, Peter Kolettis, William E Grizzle.

**C41 No difference in mortality between racial groups after prostate cancer diagnosis given equal access to health care.** [Afsheen Hasan](#), Mohamed Kamel, Rodney Davis, Joseph Su.

**C42 Alternative splicing of FGFR3 as a mechanism for African American prostate cancer health disparities.** [Jacqueline Olender](#), Bi-Dar Wang, Norman H. Lee.

**C43 Glucocorticoid-mediated upregulation of stress oncoproteins: Implications for prostate cancer health disparities.** [Leanne Woods-Burnham](#), Arthur Love, Christina K Cajigas-Du Ross, Anamika Basu, Laura Stiel, Susanne Montgomery, Colwick Wilson, Carlos A. Casiano.

### Gynecological Cancers

**C44 Endometrial carcinoma recurrence in black and white women in the NRG Oncology/Gynecologic Oncology Group 210 trial.** [Ashley S Felix](#), Theodore Brasky, David Cohn, Scott McMeekin, David Mutch, Creasman William, Premal Thaker, Joan Walker, Richard Moore, Shashikant Lele, Saketh Guntupalli, Levi Downs, Christa Nagel, John Boggess, Michael Pearl, Olga Ioffe, Kay Park, Shamshad Ali, Louise Brinton.

**C45 Rural-urban and access to care differences in cervical cancer stage at diagnosis.** [Whitney Zahnd](#), Amy McQueen, Rebecca Lobb, Paula Diaz-Sylvester, Laurent Brard.

## Lung Cancer

**C46 [Advocate Abstract:] Hope for Lung Cancer.** [Terry Gillespie](#).

## Pediatric Cancers

**C47 The impact of racial/ethnic disparities on survival for children and young adults with chest wall sarcoma: A population-based study.** [Michael Joseph](#), Emma Hamilton , Winston Huh, Andrea Hayes-Jordan , Mary Austin .

## Prevention Behaviors

**C48 Predictors of HPV Vaccine Uptake among Lesbian, Gay, and Bisexual Individuals.** [Janella N Hudson](#), Steven K. Sutton, Peter A Kanetsky, Julian Sanchez, Vani Simmons, Susan T Vadaparampil, Gwendolyn P Quinn, Matthew B Schabath.

**PR12, C49 Evaluation of the 2-1-1 Helpline Program to increase cancer control behaviors among underserved Texans.** [Maria E Fernandez](#), Lara S Savas, Ruth V Arya, Glenna Dawson, Sally W Vernon.

**C50 Applying the Stages of Change Model to breastfeeding in African-American women: A qualitative study.** [Tyra Gross](#).

**C51 Integrating a Health Risk Assessment Mobile App into Diverse Primary Care Settings a Pilot Project.** [Graham Colditz](#), Sonya Izadi, Hank Dart, Erika Waters, [Aimee James](#).

**C52 Clinic utilization and smoking cessation practices among ethnic minority patients referred for paired lung cancer screening and tobacco treatment services at a community cancer program..** Ruth N Akindele, Ludmila A Svoboda, Sabrina G Gonzalez, [Christopher S Lathan](#).

**C53 Human papillomavirus (HPV) and cervical cancer: Exploring knowledge, attitudes, and cultural taboos among Mexican American families along the Texas-Mexico border.** [Daisy Y Morales-Campos](#), Shedra Amy Snipes, Maria E Fernandez.

**C54 Parity and breastfeeding associations with familial estrogen receptor-negative breast cancer.** Mattie Dibbell, Deborah Erwin, Detric Johnson, Lina Jandorf, Veronica Meadows Ray, [Heather Ochs-Balcom](#).

**C55 Assessing the organizational context for implementing tobacco use prevention programs at a Historically Black College/University (HBCU).** [Rebecca Selove](#), Cheryl Green, Charles Brown, Nahall Yousef-Zadeh, David Padgett.

**C56 Formative research to develop a lifestyle application (app) for African American breast cancer survivors.** [Selina A. Smith](#), Mary Whitehead, Joyce S. Sheats, Brittney Fontenot, Ernest Alema Mensah, Benjamin E. Ansa.

## Screening and Early Detection

- C57 Repeat mammography screening among African American women: Qualitative application of the PEN-3 framework..** [Adebola Adegboyega](#), Arica Brandford, Jennifer Hatcher .
- C58 Public relations in the making: Prevention of cervical cancer using the loop electrosurgical excision procedure (LEEP) as a strategy.** [Ayodeji Oyedotun Adetule](#).
- C59 The knowledge of cervical cancer screening among women of reproductive age in sub-saharan Africa:Nigerian experience.** [Yemisi Cecilia Adetule](#).
- C60 [Advocate Abstract:] Cancer Screening Guidelines and the Impact of the Minority Community.** [Dawn Aldrich](#).
- C61 [Advocate Abstract:] PSA Testing: Black Lives Matter - screenings decreases unnecessary deaths.** [Randall Coppin](#).
- C62 Receipt of cervical cancer screening among women with access to care and other chronic diseases..** [Anatasha C Crawford](#), Vicki Benard, Jessica King, Cheryl Thomas.
- C63 Screening for Prostate Cancer Among Men in Bamenda, Cameroon..** [Kaninjing Ernest](#), Saleh Rahman, Fran Close, Matthew Dutton, Nazarius Lamango, Oghenekome Onokpise.
- C64 Use of HPV self-sampling to increase screening for cervical cancer in indigenous and rural communities in Guatemala..** [Anna Gottschlich](#), Audrey Murchland, Kristin Bevilacqua, Andres Pineda, Alvaro Rivera-Andrade, Christian Alvarez, Gina Ogilvie, Carlos Mendoza-Montano, Rafael Meza.
- C65 Promoting colorectal cancer screening in rural Appalachian emergency department.** [Jennifer Hatcher](#), Arica Brandford, Adaeze Aroh, Adebola Adegboyega, Brenda Combs, Nancy Schoenberg.
- C66 Screening via multiple PSA measures to detect virulent prostate cancer could provide a way to address fundamental issues in African-American men s health.** [James R Hebert](#), Abraham Turner, Johnny Payne, Azza Shoaibi.
- C67 Colorectal cancer screening in rural and frontier communities: The FluFIT on the Frontera Project.** [Thelma C Hurd](#), Ceci Lozano, Simon Sotelo, Samantha Adame, Raquel Rodriguez, Hector Guerra, Thankam Sunil.
- C68 Towards more equitable quality of breast cancer care: The role of the Chicago Breast Cancer Quality Consortium and expansion throughout the state of Illinois..** [Bethliz Irizarry](#), Garth H Rauscher, Anne-Marie Murphy.
- C69 Predicting colonoscopy screening behavior and future intentions in a diverse sample of African Americans in New York State.** [Lynne B. Klasko](#), [Lina M Jandorf](#), Deborah O Erwin, Marc T. Kiviniemi.
- C70 Selected Prospective Predictors of Mammography Screening in Hispanic/Latinas Living in the Northeast, US.** [Beth A Jones](#), Inginia Genao, Marcella Nunez-Smith, Elizabeth Claus, Hosanna Soler-Vilà, Charles Walker, Emma Claye, Justin H Markowski, Susan Nappi.
- C71 Validity of self-reported mammography screening in prospective study of Hispanic / Latino**



**women living in the Northeast, US.** [Beth A Jones](#), Justin H Markowski, Inginia Genao, Marcella Nunez-Smith, Hosanna Soler-Vilà, Elizabeth Claus, Emma Claye, Susan Nappi, Margaret Doyle, Alejandra Miranda, Charles Walker.

**C72 Social norms, family communication, and hepatitis B screening among Asian Americans.** [Hee-Soon Juon](#), Rajiv Rimal, Sunmin Lee.

**C73 Prevalence of HPV DNA testing among a diverse sample of uninsured and underinsured women in New Jersey.** [Adana A.M. Llanos](#), Jennifer Tsui, David Rotter, Lindsey Toler, Candido A. Africa III, Antoinette M. Stroup.

**C74 Screening outcomes of digital Breast tomosynthesis versus digital mammography in an underserved population with multiple disparities..** [Jerry W McLarty](#), Jennifer Lance, Towanno Collins, Sharon Grubbs, Stacey Massey, Nelson Luraguiz.

**C75 Community Factors, Socio-Demographics, and Colorectal Cancer Screening among Community-Dwelling Adults in Southeastern Virginia.** [Carrie Miller](#), Jennifer Elston Lafata.

**C76 Community-wide outreach and screening to reduce hepatitis B, hepatitis C and liver cancer disparities among African immigrants in Minnesota.** [Essa A. Mohamed](#), Nasra H. Giama, Hassan M. Shaleh, Abdul M. Oseini, Hager Ahmed Mohammed, Jessica Cvinar, Ibrahim A. Waaeys, Hamdi A. Ali, Loretta K. Allotey, Lewis R. Roberts.

**C77 Breast cancer interventions for Latinas: Incorporating feedback from target participants, interventionists, and stakeholders.** [Yamile Molina](#), Yamile Molina, Araceli Lucio, Karen Aguirre, Jessica Torres, Mariana Hernandez-Flores, Maria Delgadillo, Liliana San Miguel, Karriem S Watson.

**C78 The effect of navigation on mammography uptake among Latinas: Effect modification by facility and neighborhood characteristics.** [Yamile Molina](#), Yazmin San Miguel, Sage Kim, Anne Elizabeth Glassglow, Nerida Berrios, Julie S Darnell, Elizabeth A Calhoun.

**C79 Use of social network analysis to examine racial disparities in screening colonoscopy referral.** [Keith B Naylor](#), Olufemi Kassim, Karen E Kim, John Schneider.

**C80 Colonoscopy follow up after abnormal colorectal cancer screening tests at a large Federally Qualified Community Health Center.** [Samir Gupta](#), Balambal Bharti, [Jesse Nodora](#), Kristen J Wells, Christian Ramers, Felipe G Garcia, Eden Sosa, Yessenia Magana, Anthony White, Jamie Moody, Jessica Haughton, Elva Arredondo.

**C81 A systematic review of breast cancer screening strategies for African American women.** [Shana O. Ntiri](#), Laundette P. Jones, Gonca Kocoglu, Emilie Ludeman, Paula Y. Rosenblatt .

**C82 Correlates of enrollee retention in a community-based breast cancer screening program.** [Shana O. Ntiri](#), Elena Klyushnenkova .

**C83 Barriers Associated with (Colorectal) Cancer Screening among Somali Men: A Qualitative Pilot Study.** Charles R Rogers, Sherrie Flynt Wallington, Zahra A Mahamed, [Ogechi Jessica Obidike](#), Abdullahi Sheikh, Todd Rockwood, Steve Vincent, ClayVon D Lowe.

**C84 Utilization of cervical cancer screening services by women living with HIV enrolled in primary care at the Moore Clinic of Johns Hopkins Hospital: A 10-year retrospective cohort study.** Sally Peprah, Jenell Coleman, Anne Rositch, Christopher VandenBussche, Richard Moore, Amber D Souza.

**C86 Distance to free and low cost screening centers and cervical cancer screening behaviors of low income women in New Jersey..** Michelle L Gardner, Elisa V Bandera, Beth A Jones, Kitaw Demisse, Stephanie AN Silvera.

**C87 Provider characteristics and timely receipt of cancer screening: The role of communication and race/sex concordance between patients and providers.** Anushree M Vichare.

**C88 Novel use of electronic health records (EHRs) to facilitate free community prostate screening events.** Charles Walker, Meghan Curran , Jay Patel , Beth A Jones.

**C89 Lung cancer screening in high risk populations: Developing community based screening and navigation program.** Mary Pasquinelli, Karriem Watson, Scott Grumeretz, Lawrence E Feldman, Kevin Kovitz, Arkadiusz Z Dudek, Martha Menchaca, Matthew Koshy, Robert Winn.

#### **Vaccines and Immunoprevention**

**C90 Examining racial and ethnic disparities in HPV awareness and the association of trust in cancer information from physicians among males.** Dexter L Cooper, Natalie D Hernandez, Latrice Rollins, Tabia Henry-Akintobi, Calvin McCallister.

**C91 Understanding practices, perceptions, and likelihood of recommending the HPV vaccine among doctors in rural eastern North Carolina.** Shawna O'Rorke, Essie torres, Alice Richman.

**C92 [Advocate Abstract:] The Disparity of Human Papillomavirus Vaccination Knowledge, Attitudes and Practices in College-Age Women 18-26 years old.** Francesca Weaks.

#### **Cancer Communications**

**C93 Disparities in patients cancer-related problems and associations with caregiver-patient interactions: Findings from a population-based study.** Kassandra I. Alcaraz, Elizabeth Fallon, Misha Sharp, Kevin Stein.