

## **Alcohol, Tobacco, and Substance Abuse**

**C01 Awareness of Oral Cancer Among Betel Quid Users in a High-Risk Refugee Community.** Danielle K Depalo, Lucy L Shi, Ella Bradford, Amy Y Chen.

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

## **Community-based Interventions**

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

## **Diffusion and Dissemination Research**

**C04 Impact of a Minority Prostate Cancer (MiCaP) Research Digest in Translating Scientific Discovery into Public Health and Community Applications.** Folakemi Odedina, Kim Walsh-Childers, Mary Ellen Young, Getachew Dagne, Janice Krieger, Ernest Kaninjing, Nissa Askins.

## **Health Education**

**C05 Prostate cancer screening perception, beliefs, and practices among men in Bamenda, Cameroon.** Ernest T. Kaninjing, Ivette Lopez, Jennifer Nguyen.

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

**C08 Development of a Breast Cancer Health Literacy Measure for American Indians.** Jordyn Gunville, Kelly Berryhill, Kathryn Rollins, Niaman Nazir, Won Choi, Christine M Daley.

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

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

**C11 Development of a Tailored Interactive Multimedia Intervention (TIMI) to Promote Colorectal Cancer Screening among Puerto Ricans.** Camille Velez-Alamo, Adrianna I. Acevedo-Fontanez, Vivian Colon-Lopez, Marievelisse Soto-Salgado, Yolanda Serra-Martinez, Ileska M. Valencia-Torres, Maria E. Fernandez.

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

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

**C15 Increasing cancer prevention education and cancer screening in African Americans through a cancer health ministry.** Terrence R Adams.

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

**C17 Community theater outreach to increase HPV vaccine intention among parents of Latino adolescents: A pilot test.** Veronica Landa, Jane Montealegre, Maria Jibaja-Weiss.

**C18 [Advocate Abstract:] The job or work of being a cancer patient; how to advocate for yourself and a loved one.** Richard H. Gelb.

**C19 [Advocate Abstract:] Patient advocate program.** Sandi Stanford.

### **Socioeconomic Influences**

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

**C21 Investing in Public-Private Partnerships to Address Breast Cancer Disparities among African-American Women (Low-Income) within a Non-Medicaid ACA Expansion State and Appalachian Region.** Dwana "Dee" Calhoun, Patricia Matthews-Juarez.

**C22 Cancer-related financial burden, employment, and health among rural cancer survivors.** Emily Hallgren, Leslie R Carnahan, Kristine Zimmermann, Yamile Molina.

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

**C24 Determinants of delays in care-seeking for ovarian cancer symptoms in African American women.** Megan Mullins, Michele L. Cote, Sarah Abbott, Anthony J. Alberg, Elisa V. Bandera, Jill Barnholtz-Sloan, Melissa Bondy, Fabian Camacho, Ellen Funkhouser, Patricia G. Moorman, Lauren C. Peres, Ann G. Schwartz, Paul D. Terry, Frances Wang, Joellen M. Schildkraut, Edward S. Peters.

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

**C26 Associations Between Race/Ethnicity and Enrollment in Cancer Research Protocols.** Ogochukwu Marietta Ezeoke, Gary Brooks, Michael A Postow, Shrujal Baxi, Lisa Diamond.

**C27 Socioeconomic status and racial differences in utilization of Inpatient versus Outpatient Hysterectomy.** Zahra Bahrani-Mostafavi, Larissa R Brunner Huber, Sara Shahbazi, Pourya Naderi-Yeganeh.

### **Other**

**C28 Éxito!: Cultivating new Latino scientists in cancer health disparities research.** Arely Perez, Kipling Gallion, Amelie G Ramirez.

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

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

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

**C32 [Advocate Abstract:] Cancer treatment designed for older adults.** Yvonne McLean Florence.

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

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

### **Late Effects/Survivorship**

**C35 Examining the role of social support and spirituality on the health status of Hispanic cancer survivors.** Carol Ochoa, Regine Haardörfer, Cam Escoffery, Kevin Stein, Kassandra I. Alcaraz.

**C36 Receipt, interest, and preferences for communication of cancer survivorship plans for colorectal cancer.** Jessie Padilla Medina, Kristina Flores, Myra Murillo, Jean McDougall, Anita Kinney.

**C37 Racial and ethnic disparities in comorbidities and behavioral risk factors among prostate cancer survivors, NHIS 2015.** Joelle Atere-Roberts, Ingrid J Hall, Judith Lee Smith.

#### Screening and Early Detection

**C38 Increasing colorectal cancer screening in rural populations: A systematic literature review.** Joelle Atere-Roberts, Ingrid J Hall, Judith Lee Smith.

#### Late Effects/Survivorship

**C39 Cancer Care Needs among Sexual and Gender Minority Cancer Survivors.** Julia Seay, Darryl Mitteldorf, Alena Yankie, William Pirl, Erin Kobetz, Matthew Schlumbrecht.

#### Quality of Life

**C40 Employment participation after early-stage breast cancer: patterns and determinants.** Christine C. Ekenge, Maria Perez, Julie A. Margenthaler, Donna B. Jeffe.

**C41 Racial comparison of patient satisfaction with medical care for prostate cancer patients enrolled in a treatment decision-making study.** Dantae L Bowie, Jennifer Cullen, Huai-Ching Kuo, Lauren Hurwitz, Yongmei Chen, Sally Elsamanoudi, Maryellen Colston, Jane Hudak, Inger L Rosner.

**C42 Correlates of Health-Related Quality of Life among African-American Survivors of Ovarian Cancer: Results from the AACES Study.** Roger T Anderson, Fabian Camacho, Elisa Bandera, Ellen Funkhouser, Patricia Moorman, Lisa Paddock, Lauren C Peres, Edward Peters, Sarah E Abbott, Anthony J Alberg, Jill Barnholtz-Sloan, Melissa Bondy, Michele L Cote, Ann Schwartz, Paul Terry, Joellen Schildkraut.

**C43 Health changes in low-income men transitioning from prostate cancer coverage to comprehensive insurance.** Ruby Kuang, Jamal Nabhani, Hui Liu, Lorna Kwan, Mark S. Litwin.

#### Oncogenes/Tumor Suppressor Genes

**C44 Epigenetic regulation of CRLF2 oncogene expression by Casein Kinase II (CK2) signaling in B cell acute lymphoblastic leukemia that occurs at high frequency in Hispanic children.** Chunhua Song, Zheng Ge, Kimberly J. Payne, Sinisa Dovat.

#### Diet and Nutrition

**C45 Development and validation of Children Dietary Inflammatory Index (CDII).** Samira Khan, Christian Alvarado, Michael Wirth, Nitin Shivappa, James R Hebert.

**C46 Fruit and vegetable intake and lung cancer incidence among Black women according to cigarette smoking status.** Sarah JO Nomura, Chiranjeev Dash, Lynn Rosenberg, Julie Palmer, Lucile L Adams-Campbell.

#### Obesity, Metabolism, and Cancer

**C47 Obesity enhances tumor colonization and promotes expression of the spliced variant MBD2\_v2 and splicing factor SRSF2 in Triple Negative Breast Cancer.** Emily A. Girsch, Gregory Dyson, Cristina Mitrea, Bin Bao, Lisa Polin, Aliccia Bollig-Fischer.

**C48 Colorectal cancer among African-Americans: Examining the relationship between dietary habits,**

**physical activity, and colorectal cancer screening to reduce cancer risk and health disparities.** [Noora S Kanfash](#), Mary A Garza, Luciana Assini-Meytin.

### Physical Activity and Energy Balance

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

### Healthcare Systems

**C50 Geographic Management of Cancer Health Disparities Program (GMAP): A Regional Strategy for Expanding the Continuing Umbrella of Research Experiences (CURE) Pipeline in Cancer Research Nationwide.** [Carrie M Norbeck](#), Miria Kano, Kimberly R Williams.

**C51 Definitive Radiation Therapy for cervical cancer: race as a risk factor for delayed completion, preliminary findings.** [Shariska Petersen](#), Dmitry Davydov, Yafa Davydova, Michael FitzGerald, Thomas Buekers.

### Health Economics, Policy, and Outcomes

**C52 Disparities in treatment-related financial hardship and adherence to surveillance colonoscopy guidelines in ethnically, linguistically, and geographically diverse colorectal cancer survivors.** [Jean A McDougall](#), Matthew P Banegas, Charles Wiggins, Ashwani Rajput, Vi K Chiu, Kristina G Flores, Anita Y Kinney.

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

**C54 Survival outcomes for head and neck patients with Medicaid: A health insurance paradox.** [Nosayaba Osazuwa-Peters](#), Matthew C Simpson, Sean T Massa, Eric Adjei Boakye, Lauren M Cass, Sai Deepika Challapalli, Rebecca L Rohde, Mark A Varvares.

**C55 Understanding the financial consequences of cancer: A qualitative study of racially and geographically diverse survivors.** [Theresa A. Hastert](#), Lorna M. Mabunda, Lisa Berry-Bobovski, Tanina Foster, Susan Eggly.

### Clinical Prevention Trials

**C56 An Online-Based Storytelling Video Intervention on Promoting Korean American Female College Students' HPV Vaccine Uptake.** [Minjin Kim](#), Haek Lee, Teri Aronowitz, Lisa Kennedy Sheldon, Peter Kiang, Jeroan Allison, Ling Shi.

### Prevention Behaviors

**C57 Knowledge of breastfeeding to reduce breast cancer risk.** [Akaansha Ganju](#), Anupama Suresh, Julie Stephens, Marilly Palettas, Diana Burke, Laura Miles, Maryam Lustberg, Seuli Brill, Bhuvaneshwari Ramaswamy.

**C58 Effect of physicians' recommendation on the perceived effectiveness of the HPV vaccine in preventing cervical cancer.** [Eric Adjei Boakye](#), Nosayaba Osazuwa-Peters, Vy Pham, Betelihem B Tobo, Matthew C Simpson, Thomas Burroughs, Paula Buchanan.

**C59 HBV Screening and Vaccination among First Generation African Immigrants: A Pilot Study.** [Grace X Ma](#), Adeodat Ilboudo, Omar Dibba, Lin Zhu, Yin Tan, Olorunseun O Ogunwobi.

### Screening and Early Detection

**C60 The Role of Psychosocial Predictors in HBV Screening Behavior among Vietnamese Americans.** Minsun Lee, Lin Zhu, Min Qi Wang, Zhengyu Wei, Yin Tan, Minhuyen Nguyen, Olorunseun O Ogunwobi, [Grace X Ma](#).

## Prevention Behaviors

**C61 A low-cost alternative to traditional phone survey methods for reaching populations in rural communities: A case study of HPV vaccine readiness in Northern New England.** [Jenna E Schiffelbein](#), Jennifer A Alford-Teaster, Anna M Adachi-Mejia, Sunny Jung Kim, Tracy L Onega.

## Screening and Early Detection

**C62 Sub-Saharan African immigrant men' s knowledge and support related to cervical cancer screening- A qualitative descriptive study.** [Adebola Adegboyega](#), Jennifer Hatcher.

**C63 Differences in eligibility for low-dose computed tomography (LDCT) lung cancer screening among older U.S. adults: Role of sexual orientation .** [Alicia K. Matthews](#), Sean McCabe, Joseph Lee, Phil Veliz.

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

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

**C66 The impact of the US Preventive Services Task Force recommendation against prostate screening on utilization of the Howard University Cancer Center' s “ Men Take Ten” prostate cancer screening program.** [Clinton Burnside](#), Carla Williams, Radhika Kakarla, Stephanie Purnell, Theresa Vaughn, Cherie Spencer, Tamaro Hudson, Teletia Taylor, Ali Ramadan, Adeyinka Laiyemo, Pamela Coleman.

**C67 Addressing Racial Disparity in Colorectal Cancer Screening with CT Colonography: Experience in an African-American Cohort.** Todd Fibus, [Courtney C Moreno](#), Elizabeth A Krupinski, David H Kim, Perry J Pickhardt.

**C68 Addressing negative cognitive and affective factors to increase colorectal cancer screening for African Americans.** [Deborah O Erwin](#), Marc Kiviniemi, Lynne Klasko, Elisa M Rodriguez, Frances G Saad-Harfouche, Erin Ellis, Lina Jandorf.

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

**C70 A Community Guide systematic review of multicomponent interventions to increase breast, cervical, and colorectal cancer screening: Findings in underserved populations.** [Devon Okasako-Schmucker](#), Yinan Peng, Susan Sabatino, Ismaila Ramon, Kristin Tansil Roberts, Shawna L Mercer, Randy Elder.

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

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

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

**C74 Developing and implementing an mHealth intervention for cervical cancer prevention in Santiago, Chile.** [Javiera Martinez Gutierrez](#), Daniel Capurro , Francis Ciampi, Mauricio Soto, Mackenzie C Momany, Emilia Cea, Tania Mergudich, Klaus Puschel.

**C75 Diagnosing CRC in 3 vulnerable health centers in Santiago, Chile. Not an easy task.** Viviana Rodríguez, María Jesús Valdivieso, Felipe Quezada, Maria Elisa Herrera, [Javiera Martínez-Gutiérrez](#).

**C76 Developing an online resource for lung cancer screening in a frontier population.** [Jennifer Leberknight](#), Michele Sargent, Kristin Cina, Margaret O'Connor, Romaine Tobacco, Sheikh Iqbal Ahamed, Daniel Petereit, Linda Burhansstipanov.

**C77 Impact of insurance and primary care stability on cancer screening behaviors.** [Karen M Freund](#), Sarah A Reisinger, Amy LeClair, Sarah Al-Najar, Gregory S Young, Jill Oliveri, Evelyn Gonzalez, Electra Paskett.

**C78 Pre-diagnostic journey of women with breast cancer and disparities in stage at diagnosis in Namibia: the African Breast Cancer – Disparities in Outcomes (ABC-DO) Cohort Study.** [Kayo Togawa](#), Fiona McKenzie, Annelie Zietsman, Isabel dos Santos Silva, Valerie McCormack.

**C79 Examining the role of cultural competence in mammography adherence: Perceptions of African American residents of Harris County, Texas.** [Marla B. Hall](#), Jeffrey J. Guidry, Lovell A. Jones.

**C80 Implementing a mailed colorectal cancer screening program: A safety-net clinic case study.** Jennifer L Schneider, [Morgan J Fuoco](#), Jennifer S Rivelli, Jennifer Coury, Beverly B Green, Amanda F Petrik, Ann Turner, Tanya Kapka.

**C81 Awareness on Loop Electrosurgical Excision Procedure (LEEP): A strategy for the prevention of Cervical Cancer in Nigeria.** [Oluwatoyin Florence Gold-Ajileye](#).

**C82 Breast density notification in a racially diverse and immigrant sample of women: evidence for social disparities in awareness, knowledge and follow up.** [Parisa Tehranifar](#), Carmen B. Rodriguez, Mariangela Agovino, Karen M Schmitt.

**C83 Dynamic Optical Contrast Imaging (DOCI): Oral screening in the underserved.** [Peter A Pellionisz](#), Cheng Harrison, Zachary D. Taylor, Warren Grundfest, Maie A. St. John.

**C84 African Americans' perceived benefits and barriers to colorectal cancer screening: Differences by screening modality.** [Randi M Williams](#), Cheryl L Holt.

**C85 Inside to outside: Addressing cancer disparities among formerly incarcerated populations.** [Vickii P. Coffey](#), Mary V. Muse, Karriem S. Watson, Rupert Evans, Catherine Hanson Balthazar, Robert A. Winn, Phoenix Alicia Matthews.

**C86 Launch of an intervention to improve mammographic screening adherence in women of one Bemidji Area tribe: The “No squeeze can defeat me: Mammograms for life!” project.** [Wesley O Petersen](#), Ann M Nicometo, Robert A Vierkant.

**C87 Spatial Accessibility to Mammography Services in the Lower Mississippi Delta States.** [Whitney E Zahnd](#), Sara McLafferty, Recinda Sherman, Susan Farner, Hillary Klonoff-Cohen, Karin Rosenblatt.

**PR12, C88 Considering unintended effects of a colorectal cancer navigation program in a federally qualified health center in Chicago on mammography uptake.** [Yazmin San Miguel](#), Karriem S Watson, Keia Hobbs, Robert Winn, Yamile Molina.

#### **Vaccines and Immunoprevention**

**C89 Examining HPV awareness, sexual behavior, and intent to receive the HPV vaccine among racial/ethnic males 18-27.** [Dexter L Cooper](#), Natalie D Hernandez, Tiffany Zellner-Lawrence.

**C90 Sociodemographic predictors of HPV vaccine recommendation and initiation among female and male college students in Georgia.** [Milkie Vu](#), Robert A Bednarczyk, Nadya Prood, Lana Le, Carla J Berg.

**C91 Exploring the role of social determinants on HPV vaccine intentions and uptake among ethnoracial minority college students.** Natalie D Hernandez, Dexter Cooper, Stephanie Kolar, Christopher Wheldon.

**C92 A diagnostic review of barriers to and opportunities for improving HPV vaccination in Alabama.** Sarah E Dilley, Sylvia Peral, J. Michael Straughn, Isabel Scarinci.