Administrative and Large-Scale Database Methods


Bioinformatics


Multilevel Analysis

A06 Examination of racial/ethnic disparities in ovarian cancer survival: Multilevel analysis of 2001-2012 SEER data. Chen Chen, Yelena N. Tarasenko.

Neighborhood Analysis

A07 Exploring the distribution of environmental cancer risk by air toxics using geographic information systems. LaShanta J Rice, Christopher T Emrich, Heather M Brandt, Lucy Annang Ingram, James W Hardin, Sacoby M Wilson, Chanita Hughes Halbert.

Community-Based Interventions

A08 Concordance in patient and provider priorities and preferences to address behavioral risk factors for cancer health disparities interventions. LaShanta J Rice, Melanie Jefferson, Cathy L Melvin, Chanita Hughes Halbert.

Statistical and Epidemiological Models


Alcohol, Tobacco, and Substance Abuse

A10 Facebook advertisement effects on conversions and enrollment to a SMS/text smoking cessation service for young adult Latinos. Patricia Chalela, Alfred L McAlister, Kipling J Gallion, Edgar Munoz, Cliff Despres, David Akopian, Arely Perez, Robert Garcia, Amelie G Ramirez.

Bioethics

A12  High rates of informed consent for biospecimen and data sharing among low-income Hispanic women: Results of a pilot randomized trial.  Jesse Nodora, Maria Elena Martinez, Richard Schwab, Kristen Wells, Hyeon-eui Kim, Claudiu Farcas, Marcia Bouton, Ian Komenaka.

Cancer Communications


A20  LGBTQ self-disclosure in healthcare: The need for providers to discuss LGBTQ-specific cancer education.  Lauren E Wilson, Ivana Sehovic, Julian A Sanchez, Steven K Sutton, Peter A Kanetsky, Vani N Simmons, Susan T Vadaparampil, Matthew B Schabath, Gwendolyn P Quinn.

Community-Based Interventions

A21  Exploring the social networks of newly diagnosed breast cancer patients.  Christine M Gunn, Sharon M Bak, Tracy A Battaglia, Naomi Ko, Vanesa Noel, Victoria A Parker.

A22  Programmatic implementation of hepatocellular carcinoma prevention through hepatitis C testing, secondary prevention, and treatment for a medically and minority underserved population.  Sarah E Dobra, Nidsa Baker, Lesley Miller, Lauren Stokes.

A23  Fe en Acción/Faith in Action: Promotion of cancer screening among churchgoing Latinas.  John P Elder, Elva M Arredondo, Jessica Haughton, Lilian G Perez, Maria Elena Martinez.


A26 Best practices for implementing a promotora-led cancer screening intervention in Latino communities. Jessica Haughton, Carolina Lopez de la Torre, John P Elder, Guadalupe X Ayala, Elva M Arredondo.

A27 Recruitment methods for engaging rural African American populations in community based research. Michelle Scott, Tamara Huff, Monica Albertie, Gerardo Colon-Otero.


A30 African American pastors’ perspectives on their role in addressing health disparities. Paige Pirkey, Brook E Harmon, Emma Draluck, Christine E Blake, James R Hebert.


A33 Promoting screening mammography in an American Indian community in Oklahoma: The Native Women’s Health Project. Eleni L Tolma, Kimberly Engelman, Cara Thomas, Stephanie Joseph, Julie Stoner, Ji Li, Norma Neely.

A34 Using a community-based breast health intervention to reduce structural barriers in accessing breast cancer screening services among underserved rural Latina and black women in Eastern North Carolina. Essie T Torres, Alice R Richman.

A35 Reducing lung cancer mortality in disparate populations through cancer-Community Awareness Access Research and Education (c-CARE). Lovoria B Williams, Martha Tingen, Amber McCall, Samir N Khleif.

Community-Based Participatory Research

A37 A group randomized trial to reduce obesity among Appalachian church members: The Walk by Faith study. Ryan Baltic, Electra D Paskett, Samuel Lesko, Stephenie Kennedy, Gene Lengerich, Karen A Roberto, Nancy Schoenberg, Gregory Young, Mark Dignan.

A38 Participatory cancer education through illustrated story maps to address cancer health disparities. John R Ureda, Kimberly C Rawlinson, Heather M Brandt, Wanda Green, Deloris G Williams, Andrea S Gibson.

A39 Profiles, motivations, and networks of prostate cancer advocates in southern black communities. Lauren Rose Gilbert.

Genitourinary Cancers

A40 Untangling the ethnic differences among black men relative to prostate cancer burden: The Florida CaPCaS Study. Folakemi Odedina, Mary Ellen Young, Getachew Dagne, Christopher Williams, Deidre Pereira, Lauren Gilbert, Eva Egensteiner, Kenneth Stokes, Christopher Hill, Community Advisory Board CaPCaS.

Community-Based Participatory Research

A41 Willingness of adults in Appalachia to participate in research involving biospecimens, biobanking and genetics. Adana A.M. Llanos, Gregory S. Young, Eugene J. Lengerich, Ryan Baltic, Betsy B. Aumiller, Mark B. Dignan, Electra D. Paskett.


A43, PR01 Systems-level intervention to increase CRC screening in community health centers. Meera Muthukrishnan, Yan Yan, Jean Wang, Graham Colditz, Aimee S James.


Decision Making


Community-Based Participatory Research

Decision Making

A47  Racial and socioeconomic differences in control over breast cancer prevention decisions among women at elevated risk.  Tasleem J Padamsee, Celia Wills, Electra Paskett.

A48  Treatment decision making in a population-based sample of black and white men with localized prostate cancer.  Elyse Reamer, Felix Yang, Jinping Xu.

A49  Enhancing career development opportunities for scholars and early stage investigators: Plans based on responses from the participants.  Beti Thompson, Heidi Tham.

Genetic Testing and Counseling


Health Education


A52  Sociodemographic predictors of HPV and HPV vaccine knowledge and awareness among Americans who use the Internet as their primary source of health information.  Nosayaba Osazuwa-Peters, Betelhem B Tobo, Rebecca M. Gordon, Eric Adjei Boakye.

A53  Revisiting the importance of a culturally integrated liver cancer education program among Asian Americans.  Hee-Soon Juon, Frederic Kim, Patrick Lam.

A54  Testing the efficacy of tangible prostate phantoms, interactive pelvic models, & simulated video as an educational aid to improve screening compliance of African American men for prostate cancer.  Simone Mayes.

A56  Sustainability and health education: Training public health students to deliver cancer information in Puerto Rico.  Laura Moreno, Yonaira Rivera, Himilce Vélez, Julio Jiménez, Susan Vadaparampil, Teresa Muñoz-Antonia, José Torres, Gwendolyn Quinn.

A57  Bug your doc - Get 3 shots! A culturally-appropriate social marketing intervention to increase HPV vaccination.  Pamela C Hull, Elizabeth A Williams, Dineo Khabele, Caree R McAfee, Maureen Sanderson.

Obesity, Metabolism, and Cancer

Health Education


A60 A Paradox: Engaging in At-risk behavior may not correlate with perceived susceptibility to cancer or heart disease. Betelihem B Tobo, Tonya Short, Nosayaba Osazuwa-Peters, Kahee A Mohammed, Lorinette Wirth, Christian Geneus, Eric Adjei Boakye.

DNA Damage and Repair Mechanisms

A61 Deleterious consequences of BRCA1 or BRCA2 mutations via CRISPR-Cas9 in ancestrally distinct triple negative breast cancer cell lines. Marcus Spears, Luisel Ricks-Santi, John Tyson McDonald.

Mutagenesis, Oxidative Stress, and Carcinogenesis


Stress Response and Allostatic Load


Tumor Promotion and Progression

A64 NQO1 depletion in non-small lung cancer cells decreases their tumorigenicity by reducing the ALDH (high) cancer stem cell population. Brian Madajewski, Michael A Boatman, Erik A Bey.


Diet and Nutrition


A69 The dietary inflammatory index is associated with inflammatory biomarkers among a population of African Americans from South Carolina. Michael Wirth, Nitin Shivappa, Lisa Davis, Thomas Hurley, Andrew Ortaglia, Ruby Drayton, Steven Blair, James Hebert.

Neighborhood Factors

A70 Is the availability of fast food restaurants and tobacco outlets near schools in 97 U.S. counties associated with school socio-demographic characteristics? Heather D’Angelo, Alice Ammerman, Penny Gordon-Larsen, Laura Linnan, Leslie Lytle, Kurt M Ribisl.


A72 Neighborhood archetypes: An innovative tool for understanding how place impacts disparities in cancer mortality. Salma Shariff-Marlo, Juan Yang, Margaret Weden, Andrew Hertz, David Nelson, Scarlett L. Gomez.

Obesity, Metabolism, and Cancer


A75 An analysis of the interaction between obesity and measures predicting prostate cancer-free survival. Aaron Hudson, Charnita Zeigler-Johnson, Karen Glanz, Elaine Spangler, Timothy R Rebbeck, Knashawn H Morales.

Physical Activity and Energy Balance

A76 Associations of sitting time and physical activity with obesity-related cancer risk in Mexican American adults. Matthew Chrisman, Wong-Ho Chow, Hua Zhao.


Health Economics, Policy, and Outcomes

A78 The effect of the Affordable Care Act Medicaid rebate increase on Medicaid drug prices for cancer. Ali Bonakdar.

A80  The Affordable Care Act dependent coverage expansion and cancer stage at diagnosis among young adults in the United States.  Ka Zang Xiong, Ahmedin Jemal, Xuesong Han.


Exercise and Prevention


Cancer Communications


Health Education

A86  Challenges and opportunities for increasing the rates of HPV vaccination.  Ahmed Elmi, Saad Tassaduq, Olive Mbah, Ashleigh DeFries, Lee Bone, Anjani Kapadia, Theron Scott, Nichole Tuite, Adrian Dobs.

Community-Based Interventions


Neighborhood Analysis

A89  Estimating potential years of life lost and productivity lost due to avoidable premature colorectal cancer deaths in US counties with lower educational attainment.  Hannah K Weir, Chunyu Li, Jane Henley, Djenaba Joseph.
Bioinformatics