

**2019 Annual Meeting of the American College of Epidemiology, September 7-10, 2019, Pasadena, California**

**List of Poster Presentations - September 9, 2019 (3:30 to 5:30 pm)**

<b>Poster Board No.</b>	<b>Manuscript Title</b>	<b>Corresponding Author</b>	<b>Final Categorization</b>
<b>Poster Presentations</b>			
<b>Aging</b>			
P01.	Measures of Lower Body Function as Predictors of Mortality among Mexican Americans Aged 75 and Older	Sadaf A. Milani	Aging
P02.	Association among sleep duration with nap and stroke stratified by self-health status among aging-Chinese health and retirement longitudinal study	Wei Li	Aging
P03.	The Association of Ethnicity and Hispanic Acculturation Status with Advance Directive Completion among Older Patients in an Integrated Health System	Juleon Rabbani	Aging
<b>Cancer</b>			
P04.	Trends in Pediatric Cancer Mortality and Survival in the United States	David A. Siegel	Cancer
P05.	Adherence to Children's Oncology Group Long-Term Follow-up Guidelines among high-risk adolescent and young adult cancer survivors	Chun Chao	Cancer
P06.	Incidence and mortality of kidney and renal pelvis cancer in the United States, 2000-2016	Michael Koko	Cancer
P07.	Stage of Diagnosis and Mortality among Non-alcoholic Fatty Liver Disease Liver Cancer Patients	Julie Smith-Gagen	Cancer
P08.	Socioeconomic differences in depression among breast cancer survivors	Bernadine Dizon	Cancer
P09.	Race/ethnic Disparities in Depression Occurrence in a Diverse Cohort of Breast Cancer Survivors	Sunhea Kim	Cancer
P10.	Disparities in breast cancer stage at diagnosis between immigrant and native-born women: a meta-analysis.	Emma Herbach	Cancer
P11.	Derivation of anthropometric-based equations to predict lean body mass composition of cancer patients	Autumn Carey	Cancer
<b>Cardiovascular and Chronic Disease</b>			
P12.	Cardiovascular disease, risk factor profile and self-reported health in Arizona	Paul W. Okojie	Cardiovascular and Chronic Disease
P13.	Recurrent pericarditis epidemiology in the United States (2013-2018)	Matt Magestro	Cardiovascular and Chronic Disease
P14.	Leukocyte telomere length and cardiovascular disease mortality among U.S. adults: effect modification by race	Zhongzheng Niu	Cardiovascular and Chronic Disease
P15.	Premature cardiovascular mortality in the US: an analysis of death certificate data by race/ethnicity and county-level risk factors from 2000–2015	Yingxi Chen	Cardiovascular and Chronic Disease
P16.	Diabetes prevalence among U.S. adults with disabilities: National Health and Nutrition Examination Survey, 2013-2016	Hilda Razzaghi	Cardiovascular and Chronic Disease
P17.	Trends in utilization of metabolic and bariatric surgery procedures by race-ethnicity: A state-wide analysis	Wayway M. Hlaing	Cardiovascular and Chronic Disease
P18.	Urinary phthalates and metabolic syndrome in U.S. adults (NHANES 2005-2014): examining potential differences by sex and race	Rajrupa Ghosh	Cardiovascular and Chronic Disease
P19.	Association between smoking status and homocysteine levels and possible effect modification by cholesterol and estradiol	Ogbebor E. Omoike	Cardiovascular and Chronic Disease

P20.	Oral health service use among U.S. adults aged 18 to 64 years by disability status and state Medicaid expansion status	Catherine Okoro	Cardiovascular and Chronic Disease
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P21.	Characterization of device-related malfunction, injury, and death associated with using elastomeric pumps for pain management in the US Food and Drug Administration MAUDE database	Richard Teames	Cardiovascular and Chronic Disease
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### Environmental Health

P22.	Private domestic well water as a possible source of lead exposure in thre	Sarah D. Geiger	Environmental Health
P23.	Area-level poverty, Air Pollution and Cardiometabolic Dysfunction During Adolescence	Edmond Shenassa	Environmental Health
P24.	Air pollution exposure monitoring among pregnant women with and without asthma	Sandie Ha	Environmental Health
P25.	Applying disaster epidemiology methods to investigations of potential health impacts of industry in environmental justice neighborhoods	Jennifer Horney	Social Determinants of Health

### Infectious Disease

P26.	Sensitivity and timeliness of CDC's Global Disease Detection Operations Center (GDDOC) Event-Based Surveillance (EBS) system: a pilot study	Nirma D. Bustamante	Infectious Disease
P27.	Real world incidence estimation methodologies used for surveillance of HIV in repeat blood donors	Lauren A. Crowder	Infectious Disease
P28.	The effect of neighborhood concentrated disadvantage on the association between hospital-associated infections and survival in people living with HIV	Dayana Rojas	Infectious Disease
P29.	Toward a Better Understanding of PrEP-related Behavior: PrEP Awareness, Past and Current Use, and Intent to Use PrEP in the Future among HIV-Negative MSM in Three US Cities, 2018	Gordon Mansergh	Infectious Disease
P30.	Patterns of Consistent Retention in HIV Care and Viral Suppression among Cis-Gender Women Living with HIV in Florida, 2014-2017: A latent class analysis	Rahel Dawit	Infectious Disease
P31.	Association between HIV status and mental health disorders among newly diagnosed tuberculosis patients in Botswana	Qiao Wang	Infectious Disease
P32.	Syphilis surveillance in Fulton County, GA 2013-2015: selective participation in case interviews and implications for control efforts	Sarah Hamid	Infectious Disease
P33.	National Estimates of Antibiotic Availability for Treatment of Gonorrhea and Primary and Secondary Syphilis in US Physician Offices	William S. Pearson	Infectious Disease
P34.	Prevalence of Escherichia coli, Salmonella, and Campylobacter spp. on Retail Chicken, Turkey, Pork, and Beef in the United States: A Literature Review	Cathy Ngo	Infectious Disease
P35.	Association of neighborhood characteristics with pertussis diagnosis in a retrospective cohort of children born in Philadelphia, Pennsylvania	Tirza Areli Calderon	Infectious Disease
P36.	Hepatitis B Vaccine and Risk of Acute Myocardial Infarction Among Patients with Diabetes	Katia Bruxvoort	Infectious Disease
P37.	Safety of MenACWY-CRM vaccine exposure during pregnancy	Tracy A. Becerra-Culqui	Infectious Disease
P38.	Safety of Quadrivalent Meningococcal Conjugate Vaccine in Infants and Toddlers 2 to 23-months old	Tracy A. Becerra-Culqui	Infectious Disease

<b>Injury and Substance Use</b>			
P39.	Rheumatoid arthritis, osteoporosis screening, and fracture	Annette L. Adams	Injury and Substance Use
P40.	Occurrence of fall injury in relation to degenerative spinal conditions: a case-control study of adults from southern California	Lynn M. Marshall	Injury and Substance Use
P41.	Patterns of prescription opioid misuse among young people who inject drugs	Basmattee Boodram	Injury and Substance Use
P42.	The impact of opioid treatment on co-occurring substance use: a systematic review	Mirinda Gormley	Injury and Substance Use
<b>Mental Health</b>			
P43.	Allostatic load, unhealthy behaviors, and depressive symptoms in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)	Erik J. Rodriguez	Mental Health
P44.	Sex disparities in adverse childhood experiences and cognition among young adults: results from a nationally representative sample	Monique J. Brown	Mental Health
P45.	Relationship between substance use disorders with encounters and the criminal justice system among persons diagnosed with schizophrenia or schizoaffective disorders	Madhav P. Bhatta	Mental Health
P46.	Examining the effects of Hurricane Sandy among World Trade Center Health Registry (WTCHR) enrollees using a mixed methods approach	Aminotu Ogunyemi	Mental Health
<b>Methods</b>			
P47.	Using a Smartphone Survey App to Collect Population Health Surveillance Data in a Defined Geographic Region: Comparison of Probability and Nonprobability Sampling Methods	Lorene M. Nelson	Methods
<b>Nutrition</b>			
P48.	Exploring multidimensional attributes of high-quality dietary patterns and their association with mortality to inform the Dietary Guidelines for Americans	Angela D. Liese	Nutrition
P49.	Evaluation of total fat and fatty acids intakes in the Korean population: using data from the 2016–2017 Korea National Health and Nutrition Examination Surveys	SuJin Song	Nutrition
P50.	Validation of a 2-Item Food Insecurity Screen among Adult General Medicine Outpatients	Cecelia Harrison	Nutrition
<b>Occupational Health</b>			
P51.	Shiftwork and symptoms of anxiety and depression in police officers	Penelope Allison	Occupational Health
P52.	Shift Work and Ideal Cardiovascular Health among Law Enforcement Officers	Desti Fekedulegn	Occupational Health
P53.	Objective Measures of Sleep Duration and Quality with Ankle Brachial Index in Police Officers	Luenda E. Charles	Occupational Health
<b>Pediatrics</b>			
P54.	Associations between Maternal Serum and Urinary Metal Concentrations and Birthweight	Katherine Antoniak	Pediatrics
P55.	The impact of parental job loss during the great recession on biomarkers in children	Erica Reinhard	Pediatrics
P56.	T-Cell Acute Lymphoblastic Leukemia immunophenotype predicts the survival disadvantage of black children with ALL	Larry Holmes	Pediatrics

P57.	Conjoint Effect of Social Determinants of Health and Injury Severity Score Predicts Survival Disadvantage of Black Children with Trauma	Larry Holmes	Pediatrics
<b>Social Determinants of Health</b>			
P58.	Social isolation and premature mortality: the role of sex and urbanization	Rho H. Olaisen	Social Determinants of Health
P59.	Census Tract-Level Association Between Racial Composition And Life Expectancy Among 492 Large Cities In The United States	Ben Spoer	Social Determinants of Health
P60.	The social and structural determinants of non-adherence to antihypertensive medication treatment	Macarius Donneyong	Social Determinants of Health
P61.	Impact of Poverty Status on Prevalence of Metabolic Syndrome Based on Sex among African Americans in the United States: National Health and Nutrition Examination Survey 2001-2006	Shailesh Advani	Social Determinants of Health
<b>Women's Health</b>			
P62.	Breast biopsy patterns and findings among older women undergoing screening mammography: what is the impact of age and comorbidity?	Shailesh Advani	Women's Health
P63.	Intimate Partner Violence and Postpartum Visit Attendance among Women in the United States	Whitney Graves	Women's Health
P64.	A Multiple-Group Confirmatory Factor Analysis of Psychosocial Stressors among Medicaid-covered Pregnant Women	Tamala Gondwe	Women's Health
P65.	Distribution of Severe Maternal Morbidity in Virginia: A Population-Level Study	Olushola Ogunleye	Women's Health
P66.	Association between Sex Steroid Hormones and Cardiovascular Health Metrics in Women, NHANES, 2015-2016	Lei Zhu	Women's Health