

Poster Session, Thursday, June 12th 6:30-7:30pm				
Poster Number	Primary Category	Presenting Author	Author Status	Title
1	Aging	Koichi Sakakibara	Student/PostDoc	Cognitive Social Capital Is Associated with Epigenetic Age Acceleration in the Midlife in the United States (MIDUS) Study
3	Aging	Emma Walker	Student/PostDoc	The Association Between Neighborhood Walkability and Alzheimer’s Disease in Women: A Prospective Nested Case-Control Study
8	Aging	Afshin Vafaei	Non Student/PostDoc	Informal Care Delivery Variation Between Women And Men: Gender Role Attitudes Or Institutional Context?
12	Aging	Elizabeth L. Yanik	Non Student/PostDoc	Identification of Risk Factors for Glenohumeral Osteoarthritis Requiring Shoulder Arthroplasty
15	Aging	Rifat B. Alam	Student/PostDoc	Association between gait speed and mortality among 90 and older: findings from Life After 90 (LA90) Study
16	Aging	Ryan M. Andrews	Non Student/PostDoc	Association of tailpipe-related and non-tailpipe-related air pollution exposure with neuroimaging outcomes in the Chicago Health and Aging Project
26	Aging	May A. Beydoun	Non Student/PostDoc	Plasma homocysteine level and trajectories and their association with longitudinal increase in plasma neurofilament light among urban middle-aged adults
35	Aging	Katrina Kezios	Student/PostDoc	Incident traumatic experiences and poor financial wellbeing: a double hit for cognitive aging?
42	Aging	Sarah Ackley	Non Student/PostDoc	Unmeasured Confounding in Studies on GLP-1 Receptor Agonist Initiation and Incident Dementia
45	Aging	Zhu Liduzi Jiesisibieke	Student/PostDoc	Assessing the Causal Impact of Leisure-Time Physical Activity and Screen Time on Lifespan: A Mendelian Randomization Study
48	Aging	Sneha Sarah Mani	Student/PostDoc	Polluting Cooking Fuel Use and Adult Cognitive Health: Externalities and Gender Disparities in LMICs
49	Aging	Claire Meunier	Student/PostDoc	The association of change in obesity across mid and late-life with late-cognitive decline in a diverse cohort
50	Aging	Yingyan Wu	Student/PostDoc	Emulating a Target Trial of Flu Shots and Memory Decline Among Older Adults in the United States
53	Aging	Antonio J. Bustillo	Student/PostDoc	Effect of Immigration to the US on Accelerated Aging in the Health and Retirement Study: Differences between Hispanic & Non-Hispanic Immigrants.
58	Aging	David Kapaon	Student/PostDoc	Children’s Expected Educational Attainment and Depressive Symptoms Among Parents in a Rural Cohort of Older Black South African Individuals
64	Aging	Clara Bueno Lopez	Student/PostDoc	Cardiometabolic health and dementia risk: A prospective cohort study of 0.5 million adults in China
72	Aging	L. Paloma Rojas-Saunero	Non Student/PostDoc	Causal estimands for cognitive change in the presence of truncation by death
81	Behavior	Zichao Li	Student/PostDoc	Predicting COVID Vaccine Uptake Using Machine Learning
87	Behavior	Maribel Dominguez	Student/PostDoc	Assessing characteristics and outcomes of interventions designed to mitigate the effects of adverse childhood experiences: A Scoping review
91	Behavior	Beomyoung Cho	Non Student/PostDoc	Association of Cancer Information Seeking and Literacy Level with Preventable Cancer Risk Factors: A Cross-Sectional Analysis from a Nationally Representative U.S. Adult Survey
92	Behavior	Harold Alexander	Student/PostDoc	Cancer Risk Behaviors in Quito: A Cross-Sectional Survey of the Adult Population in 2024
104	Big Data/Machine Learning/AI	Qi Zhang	Student/PostDoc	A validated transformer-based model to identify transgender and gender diverse people in electronic health records
108	Big Data/Machine Learning/AI	Thomas Berkane	Student/PostDoc	A framework for collecting data for public health research from the web using large language models
109	Big Data/Machine Learning/AI	Yue Zhang	Student/PostDoc	Prediction of Acute and Chronic Kidney Diseases During the Post-COVID-19 Pandemic with Machine Learning Models: Utilizing National Electronic Health Records in the US
110	Big Data/Machine Learning/AI	Thuy Trang Nguyen	Non Student/PostDoc	Development of Self-Assessment Tools for Osteoporosis among Postmenopausal Vietnamese Women: A Machine Learning Approach
114	Big Data/Machine Learning/AI	ADITYA CHAKRABORTY	Non Student/PostDoc	The Crucial Role of Predictive Models in Childhood Asthma care: Improving Outcomes Through Data-Driven Insights
117	Big Data/Machine Learning/AI	Renan Moritz VR Almeida	Student/PostDoc	Comparing Extreme Gradient Boosting and Multi-Layer Perceptron algorithms for the prediction of neonatal mortality
119	Big Data/Machine Learning/AI	Audêncio Victor	Student/PostDoc	Machine learning for predicting hospital mortality in cervical cancer patients
124	Big Data/Machine Learning/AI	Marcela Quaresma Soares	Non Student/PostDoc	Machine Learning to Predict Tuberculosis Treatment Abandonment in São Paulo, Brazil
128	Big Data/Machine Learning/AI	Nazha Diwan	Student/PostDoc	Leveraging Nonparametric Machine Learning to Assess Effect Modification of Cervical Precancer Treatment in Women Living with HIV
133	Big Data/Machine Learning/AI	Kevin Anderson Ruperto Mateo Panduro	Student/PostDoc	Auditing Models: Machine Learning for Early Detection of Prediction Errors
144	Cancer	Krishtee Napit	Student/PostDoc	Symptom burden and health-related quality of life in pediatric cancer after treatment completion
147	Cancer	Shaira Kee	Student/PostDoc	Leveraging Cross-Modality Interactions of DNA Methylation and Gene Expression for Insights Into Tumorigenesis in Lung Adenocarcinoma
155	Cancer	Hadi Rashidi	Student/PostDoc	Association Between Dietary Intake of Advanced Glycation End-Products and Aggressive Prostate Cancer Among Black and White Men in the North Carolina-Louisiana Prostate Cancer Project
160	Cancer	Tanvi Srivastava	Student/PostDoc	Racial Disparities and Physical Activity in the Pathways Study, A Prospective Cohort Study of Breast Cancer Survivors
161	Cancer	Adhirai Muthukumar	Student/PostDoc	Associations of Plasma C-Peptide and IGFBP-1 With Chemotherapy Completion and Adverse Events in Patients with Colon Cancer: Results from CALGB/SWOG 80702
162	Cancer	Ekaterina Chirikova	Student/PostDoc	Ambient air pollution and survival among Black women with epithelial ovarian cancer across diverse geographical regions of the United States
163	Cancer	Theresa Hastert	Non Student/PostDoc	Quantifying the impacts of social determinants of health on survival among Black women with epithelial ovarian cancer in the United States
169	Cancer	Jiarui Yang	Student/PostDoc	Nutritional supplements and survival outcomes in patients with multiple myeloma
170	Cancer	Jordan Baeker Bispo	Non Student/PostDoc	Civic engagement and cancer screening among US citizens
183	Cancer	Eunkyung Lee	Non Student/PostDoc	Evaluating health-related quality of life among Hispanic breast cancer survivors
184	Cancer	Hannah Cohen-Cline	Non Student/PostDoc	Perceptions of the health care system as mediators in the association between experiences of discrimination, communication from providers, and gaps in mammography.
185	Cancer	Matthew M Coates	Student/PostDoc	Collider Bias in Estimating the Effects of Pre-Incident-Cancer Exposures on Post-Incident-Cancer Outcomes
188	Cancer	Jeevan Adhikari	Student/PostDoc	Association of fast-food consumption with colorectal cancer (CRC) incidence among Louisville Environmental Assessments Pilot Study in Colorectal Cancer (LEAPS-CRC): a clinical case-control study.
193	Cancer	Jeehyun Kim	Non Student/PostDoc	Area Deprivation as a Risk Factor for Distant-Stage Breast Cancer in South Korea (2012–2019): A Multilevel Study
195	Cancer	Citlalli Lopez	Student/PostDoc	Determinants of Survival in Cervical Cancer: The Critical Role of Early Detection and Treatment in Resource-Limited Settings
202	Cancer	Odele Rajpathy	Student/PostDoc	Are Individuals Diagnosed with Asthma More Likely to Undergo Cancer Screening? Results from a US 2016-2022 National Level Study
203	Cancer	Nishat Sultana	Student/PostDoc	The Association between Dental Care and Screening for Cancer among US Adults: results from a 2016- 2022 National Level Study
210	Cancer	Humberto Parada	Non Student/PostDoc	Diabetes and Cancer Incidence among Adults in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)
211	Cancer	Barbara Fuhrman	Non Student/PostDoc	Military Exposures to Per- and Polyfluoroalkyl Substances (PFAS) and Breast Cancer Risk among Active-Component Service Members
212	Cancer	Hannah M. Burns	Non Student/PostDoc	Associations between Posttraumatic Stress Disorder and Cancer Prevalence in a Cohort of Vietnam-Era Women Veterans
213	Cancer	Frances Albers	Student/PostDoc	Mechanisms underlying the effect of adiposity on risk of postmenopausal estrogen receptor-positive breast cancer: an interventional mediation analysis in the Melbourne Collaborative Cohort Study
219	Cancer	Bernadette van der Linden	Student/PostDoc	The effects of working conditions on the risk of breast cancer: a cohort study
232	Cardiovascular	Adriana Araceli Rodríguez Alvarez	Student/PostDoc	Comparison of objective coagulation parameters between clopidogrel resistant vs non-resistant patients
236	Cardiovascular	Sally Thurston	Non Student/PostDoc	Associations Between Long-Term Methylmercury Exposure from Fish Consumption and Blood Pressure in Older Women
242	Cardiovascular	Wei-Ting Wang	Student/PostDoc	The long term trend incidence of Stroke in Benign Prostatic Hyperplasia patients: a population-based descriptive study in Taiwan
247	Cardiovascular	Paola Arevalo, MSc	Student/PostDoc	Joint Association of Food Insecurity and Overweight/Obesity on Hypertension Risk among Guatemalan Women
260	Cardiovascular	Ayse Ulgen	Non Student/PostDoc	Impact of Blood Flow Patterns on Cardiac Surgery Outcomes: Pulsatile vs Non-Pulsatile Flow
261	Cardiovascular	János Tibor Fekete	Non Student/PostDoc	Insufficient Sleep Elevates Stroke Risk: a meta-analysis
262	Cardiovascular	Oluseye Ogunmoroti	Student/PostDoc	Longitudinal assessment of the time-dependent association between cigarette smoking and incident atrial fibrillation in the Atherosclerosis Risk in Communities (ARIC) study
290	Causal Inference	Camila Olarte Parra	Student/PostDoc	Benchmarking observational analysis against registry-based trials: estimands, assumptions and estimators
292	Causal Inference	Harrison	Student/PostDoc	Transparent Reporting of Observational Studies Emulating a Target Trial: The TARGET Statement
296	Causal Inference	Sebastien Haneuse	Non Student/PostDoc	Long-term cardiovascular outcomes following bariatric surgery: Reconciling seemingly conflicting evidence.
297	Causal Inference	Allison Codi	Non Student/PostDoc	Estimating the impact of Shigella vaccines on growth outcomes and implications for clinical trial design
301	Causal Inference	Mai Waziry	Student/PostDoc	Causal Effects of Mobility Patterns on Pollution Exposure
328	COVID-19 Pandemic	Uwe	Student/PostDoc	Estimates of SARS-CoV-2 infections and population immunity after the COVID-19 pandemic in Austria: Analysis of national wastewater data
340	COVID-19 Pandemic	Ting Zhou	Student/PostDoc	Obesity and Long-term Cardiovascular Outcomes after COVID-19 Infection among Children and Young Adults: Findings from the RECOVER
341	COVID-19 Pandemic	Crystal Garcia-Auguste	Student/PostDoc	Health, Healthcare, and Psychosocial Experiences among Latine and non-Latine Iowans during the COVID-19 Pandemic (March – September 2021)
342	COVID-19 Pandemic	Erika Beidelman	Student/PostDoc	The relationship between stress and SARS-CoV-2 Antibody Response after Natural Infection: Longitudinal Findings from the Aegis Study
343	COVID-19 Pandemic	Magdalena Dorvil-Joanem	Non Student/PostDoc	COVID-19 Hospitalization Rate and Mortality Rate by Respiratory Season in Tennessee.
346	COVID-19 Pandemic	Magdalena Dorvil-Joanem	Non Student/PostDoc	Genomic Epidemiology Reveals Multiple SARS-CoV-2 Introductions in a Long-Term Care Facility Outbreak
360	Cultural	Hiroshi Habu	Student/PostDoc	ePi art: A new paradigm for epidemiologic research as an art practice
373	Diabetes	Chia-Chi Chien	Student/PostDoc	Trends and Risk of Melioidosis in Diabetic Patients: A Population-Based Study Using Taiwan's National Health Insurance Database
376	Diabetes	Bohao Wu	Student/PostDoc	Estimating the Association between Neighborhood Walkability and Type 2 Diabetes Mellitus after Gestational Diabetes: A Longitudinal Study in New York City
379	Diabetes	KWOK Man Ki	Non Student/PostDoc	Insulin-like growth factor-1, lean mass and fat mass in type 2 diabetes prevention: Mendelian randomization study in East Asian populations
386	Diabetes	Divine-Favour Chichenim Ofili	Student/PostDoc	Composite risk of cardiovascular disease comorbidity in people living with diabetes in Africa
387	Diabetes	Maxwell Salvatore	Student/PostDoc	Discoveries and challenges in identifying GLP-1 RA-associated phenotypes using real-world data
400	Disability	Alianna Higgins	Student/PostDoc	The Association Between Obstructive Sleep Apnea and Dementia in Adults with Down Syndrome
420	Disaster Preparedness	Willie Rajvong	Student/PostDoc	The Effects of Disasters on Access to Healthcare and Services in Houston
440	Education-teaching epidemiology in post secondary settings	Whitney Qualls	Student/PostDoc	An evaluation of the impact of an 'authentic learning' cumulative case study assignment in an undergraduate health science introductory epidemiology course
451	Environment/Climate Change	Rohini R. Datta	Non Student/PostDoc	Validation of the Urdu language Hogg Eco-Anxiety Scale and Associated Factors of Eco-Anxiety in Gilgit-Baltistan, Pakistan
456	Environment/Climate Change	Johnnie Newton	Non Student/PostDoc	Impact of population size denominators for census-tract level cancer incidence hotspot identification
457	Environment/Climate Change	Longgang Zhao	Student/PostDoc	Food Groups and Circulating Per- and Polyfluoroalkyl Substances Levels: Cross-Sectional and Trend Analyses in NHANES 2005–2018
458	Environment/Climate Change	Mai	Student/PostDoc	Effect of bike sharing system on pollution exposure
460	Environment/Climate Change	Andrea Titus and Lorna Thorpe	Student/PostDoc	Identifying Climate Vulnerability Profiles of U.S. Cities through Cluster Analysis
462	Environment/Climate Change	Brooke Ury	Student/PostDoc	Comparative Effect of Subjective and Objective Green Space on Children’s Mental Health and Cognitive Function