

Poster Session 2, Wednesday, June 11th
6:30-7:30pm

Poster Number	Primary Category	Presenting Author	Author Status	Title
2	Aging	Emily Harville	Non Student/PostDoc	Reproductive history and brain imaging: The CARDIA study
4	Aging	Anni Wang	Student/PostDoc	Impact of Driving Mileage on Depression Prevalence Among Older Adults During the COVID-19 Pandemic: A Longitudinal Poisson Regression Analysis
6	Aging	Derek Manis	Non Student/PostDoc	Retirement from the Labor Force Among Unpaid Caregivers: A Matched Case-Control Study
7	Aging	Choa Yun	Non Student/PostDoc	Biological Aging and Autoimmune Disease Incidence: A Large Prospective Cohort Study
10	Aging	Yoko Hamasaki	Student/PostDoc	The effect of regular physician home visits on the prevention of hospitalization among older adults starting long-term care in Japan
17	Aging	Meredith L. Phillips	Student/PostDoc	Parental age at the birth of the last child and mid- to later-life memory decline in rural South Africa
18	Aging	Rafaela Gonçalves Ribeiro Lucas	Student/PostDoc	Double Risk: How Diabetes and Hypertension Impact Disability in Non- Institutionalized Brazilian Older Adults – Evidence from Two Population-Based Studies
21	Aging	Youngjoon Bae	Student/PostDoc	Widowhood, Immunosenescence, and Mortality in Older American: Evidence from the Health and Retirement Study
22	Aging	Martine Elbejjani	Non Student/PostDoc	Adverse Socioeconomic Changes and Mental Health in Older Age: Results from the Lebanon Study on Ageing and Health
27	Aging	Hind A. Beydoun	Non Student/PostDoc	Comparing major comorbidity indices as predictors of all-cause mortality in the Veterans Affairs healthcare system
28	Aging	Hind A. Beydoun	Non Student/PostDoc	Cardiovascular disease, bone fracture, and all-cause mortality risks among postmenopausal women by arthritis and veteran status: A multistate Markov transition analysis
30	Aging	Xuexin Yu	Student/PostDoc	Cumulative Supplemental Nutrition Assistance Program Participation and Memory Aging among US Older Adults, 1996-2018
31	Aging	May A. Beydoun	Non Student/PostDoc	The interplay of air pollution with plasma neurodegenerative markers and metabolome for dementia, Parkinson’s Disease and all-cause mortality risks and transitions: the UK Biobank study
32	Aging	Reem Waziry	Student/PostDoc	The Role of DNA methylation-based Biological Aging, Immunity and Inflammation Biomarkers in the Relationship between Stroke, Short- and Long-term Cognition.
34	Aging	Emily A. Nyhan	Student/PostDoc	Associations Between Birthweight and Preterm Birth and the Risk of Alzheimer’s in Women from the Women’s Health Initiative
36	Aging	Bryan James	Student/PostDoc	Healthcare Costs and Utilization Patterns Before and After Dementia Onset With and Without Clinical Recognition by the Healthcare System
37	Aging	Bailey Reutinger	Student/PostDoc	The association between frailty and incident dementia among older adults in the National Health and Aging Trends Study (NHATS)
41	Aging	Yodit Goshu	Student/PostDoc	Associations of Everyday and Lifetime Discrimination with Hippocampal and White Matter Hyperintensity Volumes among Older Black Adults
43	Aging	Ruijia Chen	Student/PostDoc	Quantifying the Population Attributable Fraction of Dementia from Insomnia among Older Adults in the United States
51	Aging	Kelley Akiya	Student/PostDoc	Do We Need Better National Data on Food Insecurity in Older Adults? A Validation Study of the Health and Retirement Study’s 2-Item Food Security Screener
56	Aging	Clara Bolster-Foucault	Student/PostDoc	Socioeconomic and Gender-Based Disparities in Admissions to Long-Term Care Facilities in Quebec, Canada
61	Aging	Eleanor Hayes-Larson	Non Student/PostDoc	Estimating the effect of childhood adversity on mid- and late-life memory decline in a nationally representative sample
80	Behavior	Kliver Antonio Marin	Student/PostDoc	Exploring the mediating effect of life satisfaction on psychological distress and eating behavior association in students from economically disadvantaged regions.
82	Behavior	Tahmina Begum	Student/PostDoc	Association between cadence (steps/min) and intensity during treadmill activity among 18–20 year olds: the SKyRoCKeT study
83	Behavior	Marcus Vinícius Nascimento-Ferreira	Student/PostDoc	Replacing Sedentary Behavior with Physical Activity: A 15-Minute Strategy to Alleviate Psychological Distress in College Students from Economically Disadvantaged Regions
85	Behavior	Jing Yu	Non Student/PostDoc	Emotional, Cognitive, and Behavioral Self-Regulation in Early Childhood and Premature All-Cause Mortality Decades Later
88	Behavior	Sara Raposo	Non Student/PostDoc	Changes in parental feeding practices and association with children’s dietary habits in the implementation study of the Healthy School Start program in 5-7-year-old Swedish children
106	Big Data/Machine Learning/AI	Jag Lally	Student/PostDoc	Geospatial clustering of physician age in the US physician workforce
107	Big Data/Machine Learning/AI	Júlia Neuenschwander	Student/PostDoc	Error Patterns in Machine Learning Algorithms for Healthcare: a Multicohort Study Across Brazil’s Five Regions
113	Big Data/Machine Learning/AI	Natalia Katenka	Non Student/PostDoc	Assessing Community Alerts for Increased HIV Risk on HIV Risk Behavior in a Network of People who Inject Drugs: An Application of Network Targeted Maximum Likelihood Estimation
115	Big Data/Machine Learning/AI	Muhammad Zia ul Haq	Student/PostDoc	Development and Real-World Evaluation of a ClinicianTrained Model for Managing Patient Portal Messages
116	Big Data/Machine Learning/AI	Hayden L. Smith	Non Student/PostDoc	Application of data imputation using a generative adversarial network
118	Big Data/Machine Learning/AI	Yichao Liu	Student/PostDoc	A Comparison of Deep Neural Network Compression for Citizen-Driven Tick Surveillance
121	Big Data/Machine Learning/AI	Audêncio Victor	Student/PostDoc	Predictive Modeling of Gestational Weight Gain: A Machine Learning Multiclass Classification Study
125	Big Data/Machine Learning/AI	Fabiano Barcellos Filho	Student/PostDoc	Improving Fairness in Predictive Models: A Multicalibration Analysis Across Brazilian Hospitals
127	Big Data/Machine Learning/AI	Melanie Sterian	Non Student/PostDoc	Leveraging artificial intelligence to gather epidemiologic data on infectious diseases: the Global Repository of Epidemiological Parameters (GREP) project
134	Big Data/Machine Learning/AI	Adrien Saucier	Non Student/PostDoc	The contribution of global climatic patterns to forecasting dengue cases in Colombia
140	Cancer	Emma Hymel	Student/PostDoc	Association Between Travel Distance to Treatment Facilities and Survival Among Children with Cancer in Louisiana
141	Cancer	Maher Alsaadi	Student/PostDoc	UGT2B10 haplotypes within the substrate binding and enzyme activity functional pockets are associated with lung cancer
145	Cancer	Jade Mason	Student/PostDoc	Evaluating clinical factors implicated in racial differences in survival among patients with multiple myeloma
148	Cancer	Eunhye Park	Non Student/PostDoc	Impact of Regional Factors on Breast Cancer Stage at diagnosis: Exploring Age-Specific Differences Around Korea’s National Cancer Screening Policy
149	Cancer	Lindsay J Collin	Non Student/PostDoc	Measuring completeness of reporting of US cancer registries
166	Cancer	Yung-Fang Deng	Student/PostDoc	Implications of neighborhood socioeconomic status on work ability among cancer survivors in the UNC Cancer Survivorship Cohort
167	Cancer	Farah Ben Souilah	Student/PostDoc	Associations between a posteriori dietary patterns and prostate cancer risk: results from the BIOCaPPE prospective cohort study
171	Cancer	Maya Deshmukh	Non Student/PostDoc	Personal Talc Use and Incident Lung Cancer
173	Cancer	Yangbo Sun	Non Student/PostDoc	Sodium-glucose cotransporter 2 inhibitors and prostate cancer among type 2 diabetes patients: observational evidence from All of US
177	Cancer	Ella Sukup	Student/PostDoc	Young Women are at Increasing Risk for Cancers, Including Colorectal Cancer (CRC)
181	Cancer	Mahdi Nalini	Non Student/PostDoc	Tobacco-related urinary biomarkers and lung cancer risk in women, a case-cohort analysis
186	Cancer	Shuji Ogino	Non Student/PostDoc	The early-onset cancer epidemics: novel role of mixed methods research using the prospective cohort incident-tumor biobank method
187	Cancer	Dejka M. Araujo	Student/PostDoc	Epidemiological trends of synovial sarcoma by primary tumor sites in the US from 2000 to 2020
189	Cancer	Judy Ou	Non Student/PostDoc	Air pollution is associated with cardiovascular and respiratory healthcare encounters among testicular cancer survivors
190	Cancer	Vanessa Siebert	Non Student/PostDoc	Changes in frailty among older adults with chronic lymphocytic leukemia/small lymphocytic lymphoma
191	Cancer	Andrea Romanos-Nanclares	Student/PostDoc	Inflammatory and insulinemic dietary patterns during adolescence and risk of invasive breast cancer among US women
196	Cancer	Cody Ramin	Non Student/PostDoc	Cardiovascular disease mortality among women diagnosed with metastatic breast cancer in the United States, 2000-2020
198	Cancer	Manali Desai	Student/PostDoc	Association of Smoking and Bladder Cancer among adults in the United States
204	Cancer	Sarala Pandey	Student/PostDoc	The impact of the number of chronic health conditions on cancer screening: results from a 2016-2022 U.S. national study
206	Cancer	Yuri Ito	Non Student/PostDoc	Impact of COVID-19 on area-based socioeconomic inequalities in cancer mortality in Japan: 2017-19 and 2020-22
207	Cancer	chungho kim	Student/PostDoc	Investigating the Effect of Alcohol Consumption Intensity on Gastric Cancer Risk Using Targeted Maximum Likelihood Estimation
208	Cancer	Nuo Xu	Non Student/PostDoc	Depressive symptoms in relation to breast cancer mortality: findings from the Black Women’s Health Study
214	Cancer	Frances Albers	Student/PostDoc	Physical activity and risk of liver cancer in the NIH-AARP Diet and Health Study
216	Cancer	Tanvi Srivastava	Student/PostDoc	Racial Disparities and the Impact of Physical Activity on Mortality in the Pathways Study, A Prospective Cohort Study of Breast Cancer Survivors
231	Cardiovascular	Alina	Student/PostDoc	Advancing Applicability and Effectiveness of Cardiovascular Disease Prevention Education Programs Through Culture-Specific Designs
235	Cardiovascular	Sandra Jackson	Non Student/PostDoc	Healthcare quality, therapeutic inertia, and blood pressure control among patients with hypertension
250	Cardiovascular	Madeline Cannon	Student/PostDoc	Cardiovascular Disease and Post-traumatic Stress Disorder in World Trade Center Exposed Firefighters
251	Cardiovascular	Jyun-Hao Guan	Student/PostDoc	The Impact of Life’s Essential 8 on Metabolic Syndrome Development in Adolescents: A Longitudinal Study
254	Cardiovascular	Bernd Kowall	Non Student/PostDoc	Differences in cardiovascular disease, mortality in high income countries are too large to be explained by health system quality alone - using the normalized mortality index can help to clear the mist
257	Cardiovascular	Mohammad Moniruzzaman	Student/PostDoc	Neighborhood Physical Disorder and Stroke: Findings from the Health and Retirement Study
258	Cardiovascular	Joan Shim	Student/PostDoc	Cardiac Rehabilitation Participation Association with Blood Pressure Trajectories in UCSF Health Patients
265	Cardiovascular	Bracha Erlich	Student/PostDoc	6 years of ARNI use in Israel - effectiveness analysis in real world data
267	Cardiovascular	Tong Xia	Student/PostDoc	Associations of plasma proteomic signatures of cardiovascular-kidney-metabolic syndrome with incident cardiovascular disease
282	Causal Inference	Heavenlight A Paulo	Student/PostDoc	G-computation for the Optimal Timing of the Second Dose Administration of mRNA COVID-19 Vaccines in Georgia in 2020-2022
289	Causal Inference	Sean McGrath	Student/PostDoc	Comparative effects of generalized time-varying treatment strategies with repeatedly measured outcomes in EHR data
295	Causal Inference	Yu-Ching Chou	Student/PostDoc	Analysis of the long-term incidence trend of hypothyroidism with Oral Lichen Planus in Taiwan
305	Causal Inference	Rushani Wijesuriya	Non Student/PostDoc	Simultaneous assessment of multiple biases in causal inference
309	Causal Inference	Guilin Li	Student/PostDoc	Herpes Zoster Vaccine for the Prevention of Dementia: A Target Trial Emulation Using Electronic Health Records
312	Causal Inference	Sherrine Eid	Student/PostDoc	Standardized Tools for Constructing DAGs: Advancing Causal Inference and Risk Assessment in Pharmaceutical Studies
325	COVID-19 Pandemic	Jana L. Hirschtick	Non Student/PostDoc	Comparison of survey questions to define Long COVID: implications for prevalence and disparities
327	COVID-19 Pandemic	Megan M. Chenoweth	Non Student/PostDoc	Heterogeneity and Duplication in Common Data Elements for the Study of COVID-19
335	COVID-19 Pandemic	Charles Olomofe	Non Student/PostDoc	Assessing the Correlates and Implications for Policy of COVID-19 Vaccine Uptake and Hesitancy Among People Living With HIV/AIDS in Northeast Tennessee
338	COVID-19 Pandemic	Anne Huiberts	Student/PostDoc	Effectiveness of Omicron JN.1 vaccination against SARS-CoV-2 infection in a prospective cohort study in the Netherlands, September 2024 to February 2025
345	COVID-19 Pandemic	Xiaozhong Wen	Non Student/PostDoc	COVID-19 and maternal substance use during pregnancy
351	COVID-19 Pandemic	Anushka Reddy Marri	Non Student/PostDoc	Exploring the Nutritional Impact of India’s First COVID-19 Lockdown: Was it equitable?
372	Diabetes	Mathilde Lavigne-Robichaud	Non Student/PostDoc	Psychosocial Stressors at Work and Type 2 Diabetes Risk in Women and men: 18-Year Prospective Cohort Study of Combined Exposures
374	Diabetes	Yixun Ke	Student/PostDoc	Association of Hyperinsulinemia and Insulin Resistance with All-cause, Cardiovascular, and Cancer Mortality Among Non-diabetic Americans: The US National Health and Nutrition Examination Survey 1999-2018
384	Diabetes	Divine-Favour Chichenim Ofili	Student/PostDoc	Diabetes Identification in Self-Reported Population-Based Survey Data Versus Health Administrative Data
410	Disaster Epidemiology	Ashley Geczik	Non Student/PostDoc	World Trade Center (WTC) dust exposure and risk of breast cancer among female WTC survivors