

Poster Session 1, Tuesday, June 10th
7:30-8:30pm

Poster Number	Primary Category	Presenting Author	Author Status	Title
5	Aging	Fiona Bhondoe Khan	Student/PostDoc	Disparities in nonpharmacologic chronic pain treatments for older adults with Alzheimer’s disease and related dementias
9	Aging	RoiSan Nhpang	Student/PostDoc	The Impact of Loneliness on Insomnia and Depression among Older Adults: Role of Smoking in these Associations
11	Aging	Hilary L. Colbeth	Student/PostDoc	The impact of life course socioeconomic status on incident dementia among the oldest-old in the LifeAfter90 Study
14	Aging	Ruijia Chen	Student/PostDoc	Lifecourse Socioeconomic Position and Cognitive Function: Leveraging Intergenerational Data from the Framingham Heart Study
19	Aging	Bryan James	Student/PostDoc	Identifying Medicare provider characteristics associated with timely dementia diagnosis
24	Aging	Jillian Baker	Student/PostDoc	Exploring the sex-specific differences in the association between grip strength and HbA1c in a nationally representative sample of US midlife and older adults
29	Aging	Anna Kosaka	Student/PostDoc	Adverse Childhood Experiences and social isolation in older adults : JAGES 2016-2019
38	Aging	Zhiyong Lin	Non Student/PostDoc	Social Isolation and Risk of Dementia: Do Race-Ethnicity and Gender Matter?
40	Aging	Nancy X Chen	Student/PostDoc	The mediating effects of depressive symptoms in the association between subjective and objective cognitive decline: Findings from LifeAfter90 and STAR
44	Aging	Jeffrey Liu	Student/PostDoc	Association Between Consuming Food Prepared Away from Home and Epigenetic Age Acceleration among Older Adults
47	Aging	Naiki Kondo	Non Student/PostDoc	Assessing Multidimensional Health in Older Adults: Insights from Wave 8 of the Survey of Health, Aging and Retirement in Europe (SHARE)
52	Aging	Yi Lor	Student/PostDoc	The effect measure modification of stroke belt birth states on brain biomarkers and cognitive decline
57	Aging	Shelli Vodovozov	Student/PostDoc	Longitudinal Analysis on the Impact of Generation and Age of Immigration on Later Life Cognitive Performance in KHANDLE
59	Aging	Marzan A. Khan	Non Student/PostDoc	Agreement Between Fingerstick Blood Glucose and Continuous Glucose Monitor Measurements Among Long-Term Care Facility Residents
60	Aging	Allison Musty	Non Student/PostDoc	Nine-year frailty transitions in older cancer survivors in the National Health and Aging Trends Study (NHATS)
63	Aging	Yu-Kai Lin	Non Student/PostDoc	The Relationship Between Fall History and Early-Onset Dementia: A 10-Year Prospective Cohort Study
65	Aging	Sherry Hou	Student/PostDoc	The effects of family caregiving and cash transfers on probable depression among older adults in the Survey of Health, Ageing and Retirement in Europe (SHARE): simulation using parametric g-formula
68	Aging	Nancy Pan	Student/PostDoc	Healthcare utilization and morbidity preceding a dementia diagnosis. The Atherosclerosis Risk in Communities (ARIC) Study.
69	Aging	Tracy Lam-Hine	Student/PostDoc	Prevalence of cognitive impairment among older Multiracial adults in California, 2021
84	Behavior	Snehal M Pinto Pereira	Non Student/PostDoc	Unpicking causal relationships between grip strength and cardiorespiratory fitness: a bidirectional Mendelian randomisation study
86	Behavior	Khandakar Fatema	Non Student/PostDoc	Association Between Preventive Behavior for Infectious Diseases and Social Determinants of Health in a multiethnic community of Bangladesh
89	Behavior	Marcus Vinicius Nascimento Ferreira	Non Student/PostDoc	Unsupervised Machine Learning Identifies Hidden Movement Behavior Patterns Linked to Metabolic Syndrome in Multiracial/Ethnic College Students: The 24h-MESYN Study
101	Big Data/Machine Learning/AI	Asef Raiyan Hoque	Non Student/PostDoc	Machine Learning Models for Predicting Prescription Opioid Misuse Among U.S. High School Students: Links with Selected Risky Health Behaviors
102	Big Data/Machine Learning/AI	Juliana C. Hsing	Student/PostDoc	Feasibility of smartphone-based digital phenotyping in the 3E cohort of emerging adults
103	Big Data/Machine Learning/AI	Ransome Eke	Non Student/PostDoc	Investigating Factors Driving Frequent Online Medical Record Access Among U.S. Adults Using Machine Learning: Analysis of the HINTS Survey
105	Big Data/Machine Learning/AI	Yi-Hsuan Lin	Student/PostDoc	Trend in incidence rates of Iron deficiency anemia in Inflammatory bowel disease patients: a 14-year descriptive study in Taiwan
112	Big Data/Machine Learning/AI	A. Kofi Amegah	Non Student/PostDoc	Spatial variability in the association of ambient PM2.5 exposure with child undernutrition in Sub-Saharan Africa
120	Big Data/Machine Learning/AI	Audêncio Victor	Student/PostDoc	Differential Diagnosis of Bacterial Meningitis Using Machine Learning Models
122	Big Data/Machine Learning/AI	Toshiaki Komura	Student/PostDoc	Two-Step Pragmatic Subgroup Discovery for Heterogeneous Treatment Effects Analyses: Novel Framework Toward Enhanced Interpretability
123	Big Data/Machine Learning/AI	Amani F. Hamad	Non Student/PostDoc	Predicting Ischemic Heart Disease Risk Using Family Health Histories from Electronic Healthcare Records
129	Big Data/Machine Learning/AI	Tiago Almeida de Oliveira	Student/PostDoc	CARDIOVASCULAR HEALTH PREDICTION IN CHILDREN USING MACHINE LEARNING
131	Big Data/Machine Learning/AI	Teresa M. Janevic	Student/PostDoc	Understanding AI use in epidemiology education: attitudes, predictors, and implications
132	Big Data/Machine Learning/AI	Carine Savalli	Student/PostDoc	Machine Learning Algorithms to Predict Subclinical Small Vessel Brain Lesions based on cardiovascular health: Insights from the ELSA-Brasil study
143	Cancer	Geetanjali Datta	Non Student/PostDoc	HPV vaccination beliefs and cancer screening among sexual and gender minorities: Potential cancer prevention opportunities from community engagement
150	Cancer	Shenghui Wu	Non Student/PostDoc	Food Environment Index and Pancreatic Cancer Survival in North Carolina
152	Cancer	Olufunmilayo Babarinde	Student/PostDoc	Urinary Heavy Metal Mixtures and Colorectal Cancer Incidence: Pilot Results from the Louisville Environmental Assessments Pilot Study (LEAPS) in Colorectal Cancer
153	Cancer	Vladimir Jolidon	Student/PostDoc	Cancer Prevalence Across Ethnicity-Education-Deprivation Subgroups: An Intersectional Analysis
154	Cancer	Amelia Nichols	Student/PostDoc	Disparities in oropharyngeal cancer survival outcomes between individuals living with and without HIV
157	Cancer	Jennifer Mongiovi	Student/PostDoc	Plasma metabolomic profiles associated with breastfeeding history and subsequent ovarian cancer risk
165	Cancer	Britton Trabert	Non Student/PostDoc	Temporal patterns of uterine and ovarian cancer incidence rates in Utah after correcting for gynecologic surgeries
168	Cancer	Christina Joshua	Student/PostDoc	The Association Between Working with Poultry and Esophageal Cancer Mortality; A Case-cohort Study
174	Cancer	Isobel Jackson	Student/PostDoc	Temporal changes in modifiable risk factors of breast cancer in the Generations Study
175	Cancer	Josiane Kabayundo	Student/PostDoc	The Mediating Effect of Socioeconomic Status and Persistent Poverty on Pediatric Cancer Mortality in the USA
178	Cancer	Darcy Van Deventer	Student/PostDoc	Prenatal pesticide exposure and neuroblastoma – A statewide case-control study in California
179	Cancer	Cheng Peng	Non Student/PostDoc	Pre-diagnostic circulating carotenoids and lethal breast cancer risk: a novel approach for precision prevention
197	Cancer	Saeed Akhtar	Non Student/PostDoc	Sex disparities in hepatocellular carcinoma risk, net survival and relative survival ratio in a middle eastern country: 2008-2020
199	Cancer	Yong Zhu	Non Student/PostDoc	Illuminating Cancer Risk: Light at Night as a Potential Contributor to Hormone-Related Cancers
200	Cancer	Kaori Suga	Student/PostDoc	Community-Level Social Capital and Well-Being Among Older Adults in Japan: Effect Modification by Cancer and Other Chronic Diseases
201	Cancer	Emma Joo	Student/PostDoc	Improving Cancer Surveillance: Estimating Hysterectomy-Corrected EC Mortality and Disparities in the US (2003-2020)
205	Cancer	Yuelin He	Student/PostDoc	Social and Intersectional Inequalities in Emergency Presentation (EP) of Cancer among Older Adults in the US
209	Cancer	Dongwon Yoon	Student/PostDoc	Association between Cancer and Incident Autoimmune Diseases among Older Adult Population in the U.S.
217	Cancer	Sinead Flanagan	Non Student/PostDoc	Approaches to Assessing Prognostic Biomarkers: An example with the Proliferation Marker Ki-67 in Prostate Cancer.
220	Cancer	Sun Ha	Non Student/PostDoc	Cancer-Specific Standardized Incidence Ratio in a Cohort of Health Screening Participants in Korea
221	Cancer	Dazhe Chen	Student/PostDoc	Ingested nitrate and nitrite and incidence of thyroid cancer in the Agricultural Health Study
222	Cancer	Dalila Coimbra	Non Student/PostDoc	Lung Cancer Survival in Texas: Analyzing Histological Subtypes and Sociodemographic Influences
233	Cardiovascular	Guixiang Zhao	Non Student/PostDoc	Association of Coronary Heart Disease and Stroke with Adverse Social Determinants of Health and Health-Related Social Needs Among US Adults Aged ≥18 Years
239	Cardiovascular	Pei-Wen Wu	Non Student/PostDoc	Longitudinal patterns of cardiovascular-kidney-metabolic syndrome in adolescents: Assessments of transition dynamics and clinical determinants
241	Cardiovascular	Linzi Li	Student/PostDoc	Effect of replacing sedentary behavior with physical activity on the risk of atrial fibrillation: the REGARDS study
245	Cardiovascular	Yuanqing Xia	Student/PostDoc	Cost-Effectiveness Analysis of Statins, Berberine and Their Combined Use for Primary Prevention of Cardiovascular Disease
246	Cardiovascular	Isabella Ferlini Cieri	Student/PostDoc	Relationship Between Body Mass Index and ADP MA (Maximum Amplitude) in Deep Vein Arterialization Patients Using TEG-PM
249	Cardiovascular	Jenilee Cueto	Student/PostDoc	Association of Neighborhood Deprivation and Carotid Intima-Media Thickness in the Bogalusa Heart Study Cohort
252	Cardiovascular	Ugochinyere Vivian Ukah	Non Student/PostDoc	Racial and sex disparities in the association between stressful life events and cardiovascular disease
253	Cardiovascular	Kerri S Ivey	Student/PostDoc	Association Between State-Level Policies and Stroke Mortality
256	Cardiovascular	Rachel Zmora	Non Student/PostDoc	Agreement between parent and adolescent report of adolescent cardiovascular health behaviors: The Young Hearts Study
263	Cardiovascular	Garrett Jordan	Student/PostDoc	The Moderating Role of Physical Activity on the Association Between Waist Circumference and Heart Failure: The Jackson Heart Study
264	Cardiovascular	Lulu Zhang	Non Student/PostDoc	Sexual violence and risk of hypertension in the Black Women’s Health Study
266	Cardiovascular	Vaishnavi Jahagirdar	Student/PostDoc	Analyzing clinical trajectories of patients with hypertension and/or cardiovascular disease diagnoses and/or antihypertensive drug prescriptions using data from electronic health records
281	Causal Inference	Yingxi Chen	Non Student/PostDoc	Association of polygenic risk score for habitual alcohol intake with all-cause mortality
285	Causal Inference	Sophia Fuller	Non Student/PostDoc	Frailty and adverse surgical outcomes: exploring the mediating pathway through Enhanced Recovery After Surgery protocols
287	Causal Inference	C Mary Schooling	Non Student/PostDoc	Survivorship as a source of confounding, selection bias and effect modification
294	Causal Inference	Ka Kei Sum	Student/PostDoc	The use of Mendelian randomization to explore the causal consequences of childhood maltreatment: consideration of assumptions and challenges
310	Causal Inference	Tony Cappello	Non Student/PostDoc	Paraquat exposure and Parkinson’s Disease: A meta-analysis stratifying by decade of publication, study design, and adjustment for history of head injury
322	COVID-19 Pandemic	Magdalena Dorvil-Joanem	Non Student/PostDoc	Freezing data to increase efficiency within the COVID-19 program in Tennessee.
323	COVID-19 Pandemic	Cheyenne van Hagen	Student/PostDoc	The impact of SARS-CoV-2 on fatigue and quality of life: prevalence of post COVID-19 condition in a Dutch population-based serosurveillance cohort in the first year of the pandemic.
333	COVID-19 Pandemic	Ning Zhang	Student/PostDoc	Nirmatrelvir-ritonavir (Paxlovid) Initiation Timing and Completion During Acute COVID-19
336	COVID-19 Pandemic	Uwe Riedmann	Student/PostDoc	Estimates of underlying health biases in SARS-CoV-2 vaccination recipients: a nationwide study in previously-infected adults
337	COVID-19 Pandemic	Michael Hawkins	Student/PostDoc	COVID-19 and new-onset autoimmune mediated gastrointestinal illness: a database cohort study conducted in England
339	COVID-19 Pandemic	Shuko Takahashi	Non Student/PostDoc	Factors associated with changes in perceived importance of COVID-19 vaccination: Insights from a longitudinal survey in Japan
344	COVID-19 Pandemic	Bridget Murphy Hussain	Non Student/PostDoc	The Relationship Between Disordered Eating Behaviors and the Pandemic Among Undergraduate Students: A Systematic Review
352	COVID-19 Pandemic	Kathryn Shea	Student/PostDoc	Small Area Estimation of County-Level COVID-19 Cases by Incorporating Social Determinants of Health and Spatial Correlation