Session Selection	Poster Number	Primary Category	Presenting Author	Title
Session 1	P495	Infectious Disease	Katelin Jackson	3D Printers in Hospitals: Assessing Bacterial Contamination and Disinfection of 3D Printed Material
Session 2	P363	Global Health	Godfrey P. Oakley, Jr.	A 2020 global update on folic acid-preventable spina bifida and anencephaly – 30- year anniversary of gaining knowledge about folic acid's prevention potential f
Session 2	P541	Men's Health	Wayne R. Lawrence	A 28-Year Prospective Analysis of Serum Vitamin E, Vitamin E-Related Genetic Variation and Risk of Prostate Cancer
Session 2	P714	Occupational	Kelly M Reavis	A Bayesian approach to estimating prevalence of hearing loss in post-9/11 Veterans using VA health care
Session 1	P645	Methods/Statistics	Saskia Comess	A Bayesian Framework for Incorporating ExposureUncertainty into Health Outcome Analyses
Session 1	P910	Social	Jonathan Platt	A machine-learning approach to estimate intersectional differences in binge drinking
Session 2	P818	Policing/Incarceration	Nickolas Zaller	A national county-level profile of incarceration risk and unoccupied habitable housing
Session 1	P320	Environment/Climate Change	Amber M Hall	A Nested Case-Control Study of Prenatal Organophosphate Esters and Preschool ADHD in the Norwegian Mother, Father, and Child Cohort Study (MoBa)
Session 2	P560	Mental Health	Yu Jin, Lee	A network approach on PTSD symptoms with comorbid depressive symptoms in Korean general population after the outbreak of the COVID-19 pandemic
Session 3	P172	Causal Inference	Jaffer Zaidi	A novel principal stratification analysis of the birthweight paradox
Session 1	P774	Perinatal & Pediatric	Annette K Regan	A prospective cohort study evaluating periconceptional exposure to seasonal inactivated influenza vaccines and risk of miscarriage
Session 3	P98	Cancer	Sharonda M. Lovett	A prospective study of hysterectomy, bilateral oophorectomy, and risk of breast cancer
Session 1	P1023	Women's Health	Alexandra Purdue-Smithe	A prospective study of migraine and spontaneous abortion, stillbirth, and ectopic pregnancy
Session 2	P169	Causal Inference	Pamela Fernainy	A protocol to examine the direct and indirect effect of interprofessional primary care teams on quality of care and health service use in older adults (OPTIMISE)
Session 3	P471	HIV / STI	Catharine Chambers	A quantitative bias analysis to measure the effect of self-reported human papillomavirus vaccination on vaccine effectiveness estimates in a real-world setting
Session 3	P24	Aging	Afshin Vafaei	A Regression Tree Analysis to Identify Factors Predicting Frailty: The International Mobility in Aging Study (IMIAS)
Session 3	P570	Mental Health	Lina V. Dimitrov	A systematic review and meta-analysis of chemical exposures and attention-deficit/hyperactivity disorder
Session 3	P642	Methods/Statistics	Mark Gibson	A systematic review of the reporting quality of studies that use Mendelian randomisation in UK Biobank
Session 2	P916	Social	Hiwot Y. Zewdie	A tale of many neighborhoods: latent profile analysis to derive residential neighborhood typologies in the US
Session 1	P407	Health Disparities	Luis Enrique Maldonado	A vegetables, oils, and fruit dietary pattern during late pregnancy is linked to lower risk of adverse birth outcomes in a predominantly low-income Hispanic/Latina
Session 1	P871	Respiratory	David Goldfarb	Accelerated lung function decline and mortality among World Trade Center exposed rescue and recovery workers
Session 2	P873	Respiratory	Yueh-Ying Han	Acculturation and asthma in non-Hispanic Asian American in a nationwide study of US population
Session 1	P903	Social	Teresa Janevic	Acculturation proxies and progression to type 2 diabetes after gestational diabetes in a multiethnic population-based retrospective cohort
Session 1	P313	Environment/Climate Change	Sanjeev Bista	Acute ambulatory blood pressure response to short term black carbon exposure: the MobiliSense sensor-based study
Session 3	P344	Genetics	Sepideh Saroukhani, MD, PhD	Additive or interactive associations of food allergies with genotypes of GST genes (GSTM1, GSTP1 and GSTT1) in relation to ASD and ASD severity in Jamaican chil
Session 1	P119	Cancer	Jihye Park	Adjuvant radiation therapy and health-related quality of life among older women with early-stage endometrial cancer: An analysis using the SEER-MHOS linkage
Session 1	P230	COVID-19 Pandemic	Cristina Valencia	Adoption of Go.Data as a digital tool for contact tracing in the context of COVID-19 in the Americas; case studies in practice
Session 2	P681	Nutrition/Obesity	Jocelyn Jaen	Adverse childhood experiences and adult weight and waist circumference in Mexican women
Session 2	P238	COVID-19 Pandemic	Stephanie Sikavitsas Johnson	Affects of COVID-19 on hospital staffing levels and benefits, March 2020-June 2021
Session 2	P855	Reproductive	Abdullah Al-Taiar	Age of menarche in relation to vitamin D level: cross-section and prospective study.
Session 2	P309	Environment/Climate Change	Aisha S. Dickerson	Air pollution, neighborhood deprivation, and dementia incidence in a diverse US cohort
Session 1	P566	Mental Health	Yihua Yue	Alcohol Consumption and Mental Health during COVID-19 Pandemic
Session 1	P966	Substance Use	Katherine Keyes	Alcohol-attributable mortality in the US from 1999 to 2019: a comparison of age-period-cohort methods
Session 1	P716	Occupational	Ankura Singh	All-cause and cause-specific mortality in a cohort of WTC-exposed and non-WTC-exposed firefighters
Session 3	P739	Perinatal & Pediatric	Zhongzheng Niu	Ambient air pollution and birthweight, when is the sensitive window and who is vulnerable?
Session 1	P861	Reproductive	Ellen Margrethe Mikkelsen	Ambient air pollution and risk of spontaneous abortion among couples trying to conceive
Session 3	P746	Perinatal & Pediatric	Kristen Rappazzo	Ambient pollutants, gestational parent diet factors, and risk of preterm birth in North Carolina
Session 2	P913	Social	Cara Frankenfeld	Among working and not working Latinos in the United States, food insufficiency and difficulty with expenses associated with adverse mental health during the CO
Session 1	P30	Aging	Sindana Ilango	An evaluation of selection processes into US Alzheimer's Disease Centers
Session 1	P173	Causal Inference	Kevin Chen	An improved estimator of survival in the presence of the healthy worker survivor effect and left truncation
Session 2	P996	Substance Use	Cameron Ormiston	An intersectional approach to examining alcohol use among alternative high school students
Session 3	P900	Social	Sammy Lowe	An Investigation of the Relationship between Income Inequality and Alcohol Consumption among Adolescents in Canada
Session 3	P858	Reproductive	Andrea A Florio	Analgesic use during pregnancy and reproductive disorders in sons: Results from the Collaborative Perinatal Project
Session 3	P494	Infectious Disease	Sai Krishna Gudi	Annual Trends in Prevalence and Incidence of Hepatitis-C Virus Infection in Manitoba with an Emphasis on Special Population Between 1998 and 2018
Session 1	P618	Methods/Statistics	Eniola Bamgboye	Application Of Machine Learning Algorithms To Develop A Sampling Strategy For Estimating Ward-Level Malaria Prevalence and Related Risks In A Nigerian City
Session 2	P165	Causal Inference	Jonathan Huang	Application-friendly tool to evaluate suitability of machine learning-based effect estimation for user-specified data: the Realistic Evaluations of Finite sample INfe
Session 3	P23	Aging	Camilla Calmasini	Are practice effects due to repeated cognitive assessments smaller among people with neurodegeneration?
Session 1	P243	COVID-19 Pandemic	Hongshuo Wei	Are We Safe After COVID-19 Vaccination?
Session 1	P358	Global Health	Kevin McIntyre	Assessing cause of death specific perioperative mortality ratios in high-, middle-, and low-income countries: a systematic review and multilevel meta-regression p
Session 1	P1033	Women's Health	Nicole K. Kelly	Assessing stress-responsive biomarkers as indicators of psychosocial stress among young women in rural South Africa: a secondary analysis of HPTN 068
Session 3	P492	Infectious Disease	Jessica Y. Wong	Assessing the impact of influenza epidemics in Hong Kong
Session 2	P525	Injuries/Violence	Chinchin Wang	Assessing the importance of past physical activity in predicting current injury risk using weighted cumulative exposure methods
Session 1	P324	Environment/Climate Change	Benjamin Bates	Association between air pollution and mortality among older women with breast cancer in the US
Session 3	P94	Cancer	Stephie Abraham	Association between census-tract level diesel engine emissions and residence in a breast cancer hot-spot in Kentucky
Session 3	P718	Occupational	Vi Le	Association between county cannabis retail availability and subsequent county rates of occupational injury in Washington, 2014 – 2019
Session 1	P688	Nutrition/Obesity	Rui Li	Association between dietary total antioxidant capacity and risk of NAFLD related fibrosis in the United State: results from the National Health and Nutrition Exam
Session 2	P586	Mental Health	Sarah E. Laurent	Association between food security and depression among U.S. adults in the National Health and Nutrition Examination Survey, 2013 – 2018
Session 1	P682	Nutrition/Obesity	Junia Nogueira de Brito	Association between food-related parenting practices and change in child weight status among parents and children living in low-income and racially and ethnica
Session 1	P207	COVID-19 Pandemic	Sarah A. Goldberg	Association between inflammatory markers and symptoms during the acute phase of COVID-19 in a non-hospitalized population
Session 3	P226	COVID-19 Pandemic	Megan Jehn	Association Between K-12 School Mask Policies and School-Associated COVID-19 Outbreaks
Session 2	P318	Environment/Climate Change	Kristen N Cowan	Association between long-term and short-term PM2.5 exposure and respiratory-related hospitalizations among a cohort of COPD patients, North Carolina, 2002-2
Session 2	P595	Mental Health	Alonzo Folger	Association between maternal depressive symptoms and offspring epigenetic age at 3-5 weeks of age
Session 2	P693	Nutrition/Obesity	Shanyu Zhang	Association between prenatal exposure to per- and polyfluoroalkyl substances mixture and childhood obesity at age 7 years
Session 3	P692	Nutrition/Obesity	Shanyu Zhang	Association between prenatal exposure to Perfluoroalkyl substances mixture and childhood obesity at age 7 years
Session 2	P562	Mental Health	Jimin Kim	Association between social network and cognitive function: a cross-sectional assessment from the Cardiovascular and Metabolic Disease Etiology Research Cente
Session 2	P849	Reproductive	Aditi Singh	Association between specific pregnancy complications in the elder sister and later cardiovascular death in the younger sister with uncomplicated pregnancies
Session 1	P106	Cancer	Rina Yarosh	Association between thyroid disease and risk of breast cancer in the Sister Study
Session 1	P135	Cardiovascular	Christina G Hutten	Association of a genetic risk score with prevalent coronary heart disease in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) cohort

Session	ID	Category	Author	Title
Session 1	P778	Perinatal & Pediatric	Lasha Clarke	Association of adverse childhood experiences and gendered racial stress among pregnant Black women
Session 2	P326	Environment/Climate Change	Chibuzor Abasilim	Association of Blood Total Mercury with Dyslipidemia in a Sample of U.S. Adolescents
Session 2	P527	Injuries/Violence	Julia Schleimer	Association of downgraded felony convictions and subsequent violent and firearm-related crime perpetration in Washington State
Session 1	P844	Reproductive	Holly Bihun	Association of Gestational Hypertension (GH) and Eclampsia to Maternal Smoking (MS) by pre-pregnancy BMI (pBMI) status Among Mothers Under the Age of 30
Session 3	P26	Aging	Jingxuan Wang	Association of Healthcare Utilization with Incident Dementia Diagnosis: Results from the UK Biobank
Session 1	P260	Diabetes	Yong-Moon ("Mark") Park	Association of income variability and income drops with incident cardiovascular disease in individuals with type 2 diabetes: a nationwide population-based cohort
Session 3	P213	COVID-19 Pandemic	Adovich Rivera	Association of Inpatient Statin Use with Inpatient Deaths of People with COVID-19 Admitted at Northwestern Medicine Health System
Session 3	P974	Substance Use	Ruchi Bhandari	Association of marijuana/hashish and periodontal disease, NHANES 2009-2012
Session 2	P22	Aging	Kacie Seil	Association of PTSD history with confusion or memory loss among World Trade Center Health Registry enrollees
Session 2	P17	Aging	May A. Beydoun	Association of serum antioxidant vitamins and carotenoids with incident Alzheimer's Disease and all-cause dementia among US adults
Session 2	P776	Perinatal & Pediatric	Sandie Ha	Associations between air pollution and early life mortality
Session 3	P244	COVID-19 Pandemic	Andrea R. Titus	Associations between diabetes and COVID-19 severity within a cohort of U.S. Veterans: an application of inverse probability weighting to address potential collide
Session 2	P333	Environment/Climate Change	Eric Brown Jr.	Associations between In-Utero Air Pollution Exposure and Body Mass Index (BMI) z-score trajectories in the Extremely Low Gestational Age Newborns (ELGAN) co
Session 2	P340	Genetics	Ethan Moser	Associations between plasma proteome and polygenic risk scores for mitochondrial DNA copy number: the Atherosclerosis Risk in Communities Study (ARIC)
Session 2	P341	Genetics	Joshua Freeman	Associations Between Preconception Maternal Sleep Characteristics and Neonatal Cord Blood DNA Methylation
Session 2	P8	Aging	Ruijia Chen	Associations between Social Networks and Cognitive Decline in a Racially/Ethnically Diverse Cohort of Adults Aged 90 Years and Older
Session 1	P856	Reproductive	Dovile Vilda	Associations between state and local government spending and pregnancy-related mortality in the US
Session 2	P263	Diabetes	Konstantina Tsintsifas	Associations between thyroid hormones and incident diabetes among postmenopausal women in the Hispanic Community Health Study/ Study of Latinos (HCHS/
Session 1	P765	Perinatal & Pediatric	Alison K. Krajewski	Associations between weekly gestational exposure of nitrogen dioxide and preterm birth in a North Carolina birth cohort, 2003-2015
Session 3	P90	Cancer	Anne-Josee Guimond	Associations of childhood socioeconomic status with colon cancer incidence and related health behaviors in adulthood: A prospective cohort study
Session 1	P738	Perinatal & Pediatric	Zachary Fusfeld, MPH	Associations of maternal ACEs and lifetime EOD with child nutritional status and weight trajectory
Session 1	P317	Environment/Climate Change	Susanna Mitro	Associations of per- and polyfluoroalkyl substance concentrations and fibroid changes across pregnancy: NICHD Fetal Growth Studies - Singletons cohort
Session 3	P159	Causal Inference	Etsuji Suzuki	Attributable fraction and related measures: conceptual relations in the counterfactual framework
Session 1	P454	Health Services/Policy	Roch Nianogo	Average Treatment Effect of the Medicaid Expansion Program on Cardiovascular Disease Mortality over Time by States, Sex and Race/Ethnicity: A Generalized Syr
Session 1	P629	Methods/Statistics	Kenneth Nieser	Average treatment effects in synthetic samples with equitable representation
Session 2	P624	Methods/Statistics	Crystal Shaw	Best practices for incomplete longitudinal data: a comparison of imputation strategies for exposure trajectories
Session 2	P616	Methods/Statistics	Timothy Feeney	Better Analysis of RCTs
Session 1	P969	Substance Use	Mirsada Serdarevic	Bias in prevalence of alcohol use severity related to selective screening of people with hepatitis C virus infection
Session 1	P519	Injuries/Violence	Steve Mooney	Bike crashes in Philadelphia: is a likely-biased denominator better than no denominator?
Session 3	P312	Environment/Climate Change	Fang Guo	Birth sex ratio reduced by ambient temperature swing during early pregnancies
Session 2	P859	Reproductive	David Mallinson	Birth Weight and Subsequent Pregnancy Intention in the Context of Disease Outbreaks
Session 1	P1038	Women's Health	Prativa Basnet	Birthweight in second singleton babies following a first twin versus singleton pregnancy
Session 3	P400	Health Disparities	Ugochinyere Vivian Ukah	Black-White disparity in severe cardiovascular maternal morbidity: a systematic review and meta-analysis
Session 2	P677	Nutrition/Obesity	Simone Herzberg	Body Composition as a risk factor for Rotator Cuff Disease: A Systematic Review and Meta-Analysis
Session 1	P750	Perinatal & Pediatric	Rachel Rickman	Body composition patterns of infants exposed to gestational diabetes through one year of age
Session 1	P676	Nutrition/Obesity	Simone Herzberg	Body Mass Index and Atrophy of the Rotator Cuff Muscles in Chronic Cuff Tears
Session 2	P685	Nutrition/Obesity	Yingxi Chen	Body mass index and mortality among Hispanic adults in the United States
Session 3	P1030	Women's Health	Susana Lozano-Esparz	Breastfeeding duration and mortality among parous women in the Mexican Teacher's Cohort
Session 2	P62	Big Data/Machine Learning/AI	Chloe	BugSigDB: A Comprehensive Database of Published Microbial Signatures for Epidemiological Analysis of Microbiome Data
Session 3	P1040	Women's Health	Elizabeth M. Widen	Can anthropometric measures be used as a surrogate for MRI-estimated visceral adiposity in the early 2nd trimester?
Session 1	P391	Health Disparities	M Kumi Smith	Can't Fix What You Can't See: Measuring Healthcare Discrimination with an Experimental Audit Approach
Session 1	P108	Cancer	Anika T. Haque	Cancer mortality rates by racial/ethnic groups in the United States, 2018–2019
Session 3	P690	Nutrition/Obesity	Samrawit F. Yisahak	Caregiver concern about child overweight/obesity in grandparent vs. parent-headed households
Session 1	P141	Cardiovascular	Isabela M. Bensenor	Carotid intima-media thickness in adults with and without psoriasis – a nested case-control study from baseline data of ELSA-Brasil cohort
Session 2	P613	Methods/Statistics	Noah Haber	Causal and Associational Linking Language From Observational Research and Health Evaluation Literature in Practice: A systematic language evaluation
Session 3	P174	Causal Inference	Camerin Rencken	Causal Inference in Firearm Policy Research: A Scoping Review
Session 3	P175	Causal Inference	Ridda Ali	Causal inference-informed re-analyses of factors associated with dropout from weight-loss programmes for adults
Session 1	P157	Causal Inference	Roni Barak Ventura	Causality within the American firearm ecosystem: Exploring the effects of time series' resolution on the inference of causal relationships
Session 3	P489	Infectious Disease	Ruchi Bhandari	Characterization of patients receiving surgical versus non-surgical treatment for infective endocarditis: West Virginia multicenter study
Session 2	P103	Cancer	Ann Von Holle	Characterizing the association between BMI and breast cancer risk by menopause status and age-time
Session 2	P99	Cancer	Christina Joshua	Characterizing the Coexistence of Proteobacteria Species and Cyanobacteria in Cyanobacteria Positive Lung Cancer Samples
Session 1	P266	Diabetes	Katharine McCarthy	Characterizing the Risk of Type 2 Diabetes Mellitus by Gestational Diabetes: The NYC APPLE Cohort
Session 3	P168	Causal Inference	Sylvia Si Cheng	Chicken First or Egg First: Examining a Causal Effect of Depressive Symptoms on Metabolic Dysfunctions
Session 3	P748	Perinatal & Pediatric	Tammy Kim	Child Mortality of Twins and Singletons among Late Preterm and Term Birth: A Study of National Linked Birth and Under-five Mortality Data of Korea
Session 1	P528	Injuries/Violence	Ana Lucia Espinosa Dice	Childhood maltreatment and health in the UK Biobank: an outcome-wide analysis
Session 3	P583	Mental Health	Pablo Vidal-Ribas	Children's Neurocognitive Development and Suicide Risk through Middle Adulthood
Session 3	P303	Environment/Climate Change	Tara Jenson	Chronic cadmium exposure is associated with lower cognition among adults aged 60 and over in a representative US sample
Session 2	P262	Diabetes	Anna Palomar-Cros	Circadian eating behaviours and risk of type 2 diabetes: The Observational Prospective NutriNet-Santé study, France
Session 3	P652	Molecular	Jessica Gorzelitz	Circulating androgen and estrogen metabolites associated with urogenital menopausal symptoms in the Women's Health Initiative Observational Study
Session 2	P97	Cancer	Kara Michels	Circulating biomarkers of past infection and endometrial cancer risk
Session 1	P144	Cardiovascular	Jacob Kresovich	Circulating leukocyte composition reflects hypertension prevalence and risk
Session 2	P651	Molecular	Thu Thi Pham	Circulating Resistin Concentrations And Risk Of Colorectal Cancer In The European Prospective Investigation Into Cancer And Nutrition (EPIC) Study
Session 3	P594	Mental Health	Julian Takagi-Stewart	Circumstantial variables preceding female firearm suicides as reported in the National Violent Death Reporting System
Session 2	P118	Cancer	Meng-Han Tsai	Colorectal Cancer Risk Perceptions in Black Men
Session 2	P696	Nutrition/Obesity	Letícia de Oliveira Cardoso	Community food environment in Mexican cities: the role of social environment on healthy food availability.
Session 2	P19	Aging	Yingyan Wu	Comparing differences in characteristics of an Alzheimer's disease biomarker in a clinical sample to a population-representative sample: findings from MEMENTO
Session 1	P237	COVID-19 Pandemic	Stephanie Sikavitsas Johnson	Comparing Faculty and Staff Contacts with Two Different Teaching Styles During the COVID-19 Pandemic
Session 3	P625	Methods/Statistics	Ikhan Kim	Comparison of Bayesian Spatio-temporal models for estimating small-area level life expectancy: A simulation study
Session 3	P610	Methods/Statistics	Hsiao-Ching Huang	Comparison of nested case-control and competing risk regression methodologies for analysis of outcomes in the presence of competing risks: associations of soci

Session	ID	Topic	Author	Title
Session 1	P918	Social	Neal Jawadekar	Comparison of Predictive Performance of Polysocial Risk Score Models for Mexican Americans in the Health and Retirement Study
Session 2	P240	COVID-19 Pandemic	Sujata Mathur	Comparison Of SARS-Cov-2 Blood Nucleocapsid Antigen To Nasal PCR RNA Positivity And Infectious Viral Shedding
Session 2	P935	Study Design	Guilin Li	Comparison of the test-negative design and the cohort design with explicit target trial emulation for evaluating COVID-19 vaccine effectiveness
Session 3	P636	Methods/Statistics	Adham Makarem	Conflict of Interest in the Peer Review Process: A Systematic Survey of Peer Review Reports
Session 1	P626	Methods/Statistics	Ruby Barnard-Mayers	Connecting the DAGs: How to Use a Directed Acyclic Graph to Inform Data Analysis
Session 3	P872	Respiratory	Soriul Kim	COPD-OSA overlap syndrome and leukocyte telomere length: the Korean Genome and Epidemiology Study
Session 3	P637	Methods/Statistics	Phuong T Tran	Correction for Unmeasured Confounding Using a Negative Control Outcome: a Case Study of Oral Quinolones and Tendon Rupture
Session 1	P486	Infectious Disease	Sabina Nduaguba	Correction of Diagnostic Coding-based RSV Incidence using NREVSS Data
Session 2	P780	Perinatal & Pediatric	Yu Du	Correlates and the confluence of early breastfeeding cessation and expression of breast milk among mothers with and without HIV infection in Uganda: a retrosp
Session 3	P1028	Women's Health	Courtney Walker	County prevalence and geospatial trends of early-onset hypertensive disorders of pregnancy in Kentucky, 2008-2017
Session 1	P228	COVID-19 Pandemic	Dana Alhasan	COVID-19 Infection and Sleep Health among a Nationally Representative Diverse Sample of U.S. Adults: COVID-19's Unequal Racial Burden Survey, 2020-2021
Session 2	P58	Big Data/Machine Learning/AI	Alexandre Chiavegatto Filho	COVID-19 Mortality Prediction with Machine Leaning: a Multicentric Study of All Brazilian Regions
Session 1	P200	COVID-19 Pandemic	Hind A. Beydoun	COVID-19 pandemic impact on trajectories in cardiometabolic health, physical activity and functioning among adults from the 2006-2020 Health and Retirement S
Session 3	P201	COVID-19 Pandemic	Hind A. Beydoun, PhD, MPH	COVID-19 prognostic factors as predictors of delayed healthcare service among adults≥ 50 years during the pandemic: 2006-2020 Health and Retirement Study
Session 1	P203	COVID-19 Pandemic	Joanna Merckx	COVID-19 surveillance in the Flemish school system: development of systematic data collection within the Public Health School System and descriptive analysis of
Session 1	P239	COVID-19 Pandemic	Jiayi Xu	COVID-19 Testing, Vaccination Intentions, and Uptake among Youth and Young Adults: Disparities in Sexual, Gender, and Racial/Ethnic Minority Populations
Session 2	P223	COVID-19 Pandemic	Leah Chapman	Creating Novel Surveillance Data Products for Briefing Health Department Leadership and Elected Officials During the COVID-19 Pandemic in Texas
Session 3	P906	Social	Jerzy Eisenberg-Guyot	Dead labor: classed, gendered, and racialized mortality inequities in the United States
Session 2	P227	COVID-19 Pandemic	Aleksandra Golos	Dear Pandemic: A topic modeling analysis of themes and longitudinal trends in COVID-19 information needs
Session 2	P28	Aging	CM Schooling	Dehydroepiandrosterone sulfate and lifespan in men and women: a Mendelian randomization study using the UK Biobank
Session 2	P576	Mental Health	Chisato Ito	Developing a framework for projecting prevalence of anxiety disorder considering potential impacts of COVID-19 pandemic in Germany: a feasibility study
Session 3	P68	Big Data/Machine Learning/AI	Evan Goldstein, PhD, MPP	Developing a natural language processing pipeline to characterize female firearm suicides from coroner/medical examiner and law enforcement reports in the Na
Session 3	P64	Big Data/Machine Learning/AI	Bomi Park	Developing a risk prediction model for gastric adenoma using machine learning
Session 1	P921	Social	Ronel Ghidey	Development and Validation of a County-level Housing Insecurity Scale
Session 3	P983	Substance Use	Sina Kianersi	Development and validation of a model for measuring alcohol consumption from transdermal alcohol content data among college students
Session 2	P771	Perinatal & Pediatric	Thuy Thai	Development and validation of an algorithm to predict stillbirth gestational age in Medicaid billing records
Session 3	P1018	Women's Health	Yi Zheng	Development and validation of predictive models of gestational diabetes mellitus and its onset
Session 2	P65	Big Data/Machine Learning/AI	Victor Puac-Polanco	Development of a model to predict antidepressant treatment response for depression among veterans
Session 1	P60	Big Data/Machine Learning/AI	Hannah N. Ziobrowski	Development of a model to predict psychotherapy response for depression among Veterans
Session 2	P236	COVID-19 Pandemic	Gillian A.M. Tarr	Differences in Pandemic Fatigue by Type of Contact and Sociodemographic Factors
Session 2	P20	Aging	Emma Nichols	Differences in the performance of items on cognition or functional limitations for the measurement of prevalent and incident dementia: Implications for cross-se
Session 3	P166	Causal Inference	Elizabeth Sarker	Different identification assumptions and estimation strategies of principal causal effect in randomized trials
Session 3	P123	Cancer	Alexa Zimbalist	Differential association of low-density lipoprotein and breast cancer-specific survival among women with estrogen receptor-positive and estrogen receptor-negat
Session 2	P208	COVID-19 Pandemic	Catherine A. Vander Woude	Differential care-seeking behaviors during the beginning of the COVID-19 pandemic in Michigan
Session 1	P559	Mental Health	Ekaterina Sadikova	Differential indirect effects of deprivation and threat on adolescent psychopathology through objectively measured emotional, cognitive, and developmental mec
Session 2	P245	COVID-19 Pandemic	Hanna Shephard	Disaggregating race and ethnicity data to advance health and racial equity: COVID-19 vaccination data among pregnant people as a case-study
Session 1	P415	Health Disparities	Precious Esie	Dismantling the monolith — ethnic origin, racial identity, and major depression among US-born Black Americans
Session 2	P217	COVID-19 Pandemic	Blair Whittington	Disparities in COVID-19 hospitalization at the intersection of race/ethnicity and income
Session 3	P418	Health Disparities	Emma McGee	Disparities in Metabolomic Profiles Between Black and White Women
Session 3	P540	Men's Health	Julia Ward	Disparities in Prevalence of Urinary Incontinence among a Nationally Representative Sample of Men, 2005-2016: Findings from the Urologic Diseases in America
Session 2	P280	education, anti-racism	Ramya Kumar	Disrupting White Supremacy In Classrooms: A Case Study Of Racial Affinity Caucusing as An Anti-Racist Teaching Approach In An Epidemiology Course
Session 2	P450	Health Services/Policy	Mary Scott	Do patients receive care from their family physician near the end of life after referral to home care? A retrospective cohort study
Session 2	P403	Health Disparities	Rebecca Stebbins	Do racial inequities in cognitive function persist when SES is taken out of the equation?
Session 3	P911	Social	Rebecca Stebbins	Do school quality, spending per student, and class size modify gains in cognitive ability from education?
Session 3	P695	Nutrition/Obesity	CM Schooling	Docosahexaenoic acid and lifespan in men and women
Session 2	P455	Health Services/Policy	Anna Booman	Documenting insurance discontinuity: improving measurement of a social driver of perinatal health
Session 1	P1031	Women's Health	Valeria Elahy	Does adhering to sleep hygiene guidelines impact weight and body composition in post-menopausal women? Results from hypothetical interventions from obser
Session 3	P908	Social	Meredith Dixon	Does individual socioeconomic status modify the association between neighborhood context and vaginal microbiome composition?
Session 3	P1034	Women's Health	Jessica K. Friedman	Does motherhood influence depression trajectories from late adolescence through adulthood?
Session 3	P497	Infectious Disease	Qijun Li	Double Negative Control of Hidden Bias in Test Negative Studies of Vaccine Effectiveness
Session 1	P92	Cancer	David Adeleke	Driver gene genomic alterations associated with pancreatic cancer prognosis.
Session 3	P989	Substance Use	Alvaro Castillo-Carniglia	Drug treatment and crime: analysis of a population of 85,048 drug treatment patients between 2010 and 2019 in Chile
Session 3	P569	Mental Health	Andrew Williams	Early age at sexual debut, risky sex behaviors and depressive symptomatology among young adults in the United States
Session 1	P522	Injuries/Violence	Veronica Pear	Early Medicaid expansion in California and behavioral health: assessing the role of affordable healthcare in drug overdose and self-harm rates
Session 1	P757	Perinatal & Pediatric	Haoran Zhuo	Early-life Developmental Milestones and Childhood Neurodevelopment in The Adolescent Brain Cognitive Development (ABCD) study
Session 3	P687	Nutrition/Obesity	Dalia Stern	EAT-Lancet Healthy Reference Diet score and diabetes incidence in a cohort of Mexican women
Session 3	P465	HIV / STI	Meng Pan	Effect of 2018 American College of Cardiology/American Heart Association Guideline on Statin Prescription for People Living with HIV
Session 2	P15	Aging	Scott C Zimmerman	Effect of Cessation of Metformin Oral Hypoglycemic Therapy on Dementia Incidence among Adults with Type 2 Diabetes: Results from a Treatment-Cessation Des
Session 1	P881	Screening	Xuan Quy Luu	Effect of National Breast Cancer Screening Program on Long-term Survival of Breast Cancer Patients: A population-based Cohort Study
Session 3	P472	HIV / STI	Jason S. Melo	Effect of substance use on HIV viral suppression among persons living with HIV in San Francisco, USA
Session 1	P96	Cancer	Kezhen Fei	Effect of testosterone on breast cancer in European and East Asian women
Session 1	P164	Causal Inference	Margrietha van der Linde	Effect of treatment in specialized pediatric oncology care on 5-year survival in adolescents with acute lymphoblastic leukemia: A quasi-experimental study
Session 2	P452	Health Services/Policy	Maya Murmann	Efficacy of a nursing home-based transitional care program for increasing the potential for independent living in the community among hospitalized older adults
Session 3	P162	Causal Inference	Nima Hejazi	Efficient estimation of modified treatment policy effects based on the generalized propensity score
Session 3	P414	Health Disparities	Chelsea Liu	Eliminating Racial Disparities in Dementia Risk by Equalizing Education Quality
Session 3	P109	Cancer	Bernadette van der Linden	Employment Trajectories in Women and Cancer Onset at Older Age: A Multi-Country Cohort Study
Session 1	P768	Perinatal & Pediatric	Gyeyoon Yim	Endocrine disruption during pregnancy in relation to autism spectrum disorder diagnosis and autistic traits in third generation
Session 2	P252	COVID-19 Pandemic	Prabasha Rasaputra	End-of-life Outcomes Among Chinese and Non-Chinese in Chinese Ethnic and Non-Chinese Ethnic Long-Term Care Homes: Comparison Between Before and Durir
Session 1	P251	COVID-19 Pandemic	Lindsey M. Filiatreau	Enduring the "slow burn" in rural America: estimating pandemic dynamics by rurality

Session	ID	Category	Author	Title
Session 1	P67	Big Data/Machine Learning/AI	Alexis Garduno	Ensemble-Epidemiology to Contextualize Healthy Aging: Overcoming Genetic Risk for Type 2 Diabetes and Kidney Disease in UKBB
Session 3	P261	Diabetes	Ayad	Epidemiology of Renal Impairment Unrelated to Dehydration among Adults with Diabetes
Session 3	P653	Molecular	Alesia Jung	Epigenetic clocks and microRNAs among US firefighters
Session 3	P769	Perinatal & Pediatric	Kristen Polinski	Epigenetic gestational age and the relationship with developmental milestones in early childhood: Upstate KIDS cohort
Session 2	P413	Health Disparities	Diego Capurro	Estimating recent changes in educational inequality in cancer mortality among adults in Canada: a study of four consecutive CanCHEC cohorts
Session 2	P993	Substance Use	Allison Dara	Estimating the Cost of Non-Fatal Overdose in Tennessee
Session 2	P620	Methods/Statistics	Alexander	Estimating the extent to which nicotine vaping increases cannabis initiation risk in the presence of positivity violations
Session 3	P406	Health Disparities	Joe B.B. Silva	Estimation of Racial Disparities in Influenza Vaccine Use among Nursing Home Residents
Session 1	P912	Social	Gabriela Bustamante	Ethnic enclave neighborhoods and inflammatory markers: The Multi-Ethnic Study of Atherosclerosis
Session 1	P214	COVID-19 Pandemic	Susana Lozano-Esparza	Evaluating reasons for non-compliance with stay-at-home recommendations during the outbreak of SARS-Cov-2 in Mexico City: one year of daily SMS surveys
Session 3	P447	Health Services/Policy	Fan Zhao	Evaluating the Impact of the Medicaid Expansion Program on Diabetes Hospitalization: A Generalized Synthetic Control Method Approach.
Session 2	P136	Cardiovascular	Shiu Lun Au Yeung	Evaluating the role of liver function in cardiovascular diseases and type 2 diabetes: A Mendelian randomization study in Europeans and East Asians
Session 2	P611	Methods/Statistics	Hayden Smith	Evaluation of a methicillin-resistant Staphylococcus aureus testing change in the Intensive Care Unit based on Bayesian quantile regression counterfactuals
Session 2	P628	Methods/Statistics	Zili Zong	Evaluation of Confidence Interval Methods for the Stratified Matched Net Benefit.
Session 2	P93	Cancer	Saeed Akhtar	Evaluation of disparities in esophageal carcinoma risk by age, sex, nativity and period in Kuwait: 1980-2019
Session 1	P100	Cancer	David Goldfarb	Evaluation of ethno-racial differences in cancer incidence among World Trade Center (WTC) Exposed Rescue and Recovery Workers
Session 3	P523	Injuries/Violence	Michaela George	Evaluation of the In This Together program: Focused Therapy on Strengthening the Parent-Child Bond
Session 1	P986	Substance Use	Ariadne E Rivera Aguirre	Eviction moratoria expiration and overdoses in the United States in the context of the Covid-19 pandemic
Session 3	P343	Genetics	Kristen Polinski	Examination of newborn DNA methylation among women with and without self-reported polycystic ovary syndrome and hirsutism
Session 2	P1024	Women's Health	Chelse Spinner	Examining the Association Between Adequacy of Prenatal Care Utilization and Low-Risk, Primary Cesarean Births Among Women in the United States
Session 3	P567	Mental Health	Cristina Oancea	Examining the association between history of heart attack and experiencing frequent mental distress among United States veterans and adult civilians: a national
Session 3	P694	Nutrition/Obesity	Jason Mulimba Were	Examining the double burden of malnutrition among women of reproductive age and preschool children in low- and middle-income countries: A scoping review a
Session 1	P919	Social	Koya Ferrell	Examining the Relationship Between Perceived Care and Positive Health Behaviors in US Young Adults
Session 3	P232	COVID-19 Pandemic	Gabriel Benavidez	Examining the role of distance to hospital services and county-level COVID-19 mortality
Session 3	P870	Respiratory	Luis Zavala-Arciniega	Exclusive, dual, and poly tobacco use is associated with the incidence of acute bronchitis among youth
Session 1	P116	Cancer	Anlan Cao	Exercise Adherence in a Randomized Controlled Trial of Exercise on Quality of Life in Ovarian Cancer Survivors
Session 3	P987	Substance Use	Katherine Wheeler-Martin	Expert consensus on the most beneficial and harmful opioid laws: A modified Delphi process
Session 2	P641	Methods/Statistics	Fan Zhao	Explaining Differences in Outcomes Across Subpopulations: A Unification of Two Decomposition Frameworks in Health Disparities Research
Session 3	P158	Causal Inference	Haidong Lu	Explaining Different Types of Exchangeability in Causal Inference
Session 2	P56	Big Data/Machine Learning/AI	Bomi Park	Exploratory Factor Analysis to Identify Multimorbidity Pattern Using Big Data
Session 2	P970	Substance Use	Urvi Rai	Exploring the association between school-level alcohol use prevention programs and adolescent binge drinking in Ontario, Canada
Session 1	P977	Substance Use	Yang (Rena) Yang	Exploring the Dynamic Transitions of Polysubstance Use Patterns Among Canadian Youth: Application of Latent Markov Models on COMPASS Data
Session 2	P328	Environment/Climate Change	Marina R. Sweeney	Exposure to indoor along with outdoor light at night in relation to multiple dimensions of sleep health: Findings from the Sister Study
Session 1	P134	Cardiovascular	Yong-Moon ("Mark") Park	Exposure to indoor and outdoor artificial light at night in relation to hypertension risk among women
Session 2	P170	Causal Inference	Anthony Matthews	Extending treatment effects from a randomized trial using observational data
Session 2	P234	COVID-19 Pandemic	Martine Elbejjani	Extent and predictors of preventive practices in the first months of the COVID-19 pandemic in Lebanon
Session 2	P222	COVID-19 Pandemic	Leah Chapman	Factors Associated with COVID-19 Vaccine Hesitancy Among Texas Households
Session 1	P852	Reproductive	Rexford Anson-Dwamena	Factors associated with low birth weight and level of access to maternity care
Session 3	P111	Cancer	Dr. Karima Chiuri	Factors associated with non-attendance for cervical screening in England
Session 1	P384	Health Disparities	Marina Feffer	Factors influencing national race/ethnicity disparity of Neonatal Abstinence Syndrome (NAS)
Session 1	P113	Cancer	Kendra Krebsbach	Factors influencing the Black-White race disparity in patient reported outcomes (PROs) among elderly female breast cancer patients in the SEER-MHOS database
Session 3	P219	COVID-19 Pandemic	Vu-Thuy Nguyen	Factors related to COVID-19 vaccine hesitancy among middle- and low-income adults in the U.S.
Session 2	P446	Health Services/Policy	Candice Johnson	Federal legislation to reduce racial/ethnic inequities in access to worker policies that promote maternal and child health
Session 3	P210	COVID-19 Pandemic	Stephanie Quintero	Financial hardship during COVID-19, coping through unhealthy behaviors, and the mediating role of resilience among a nationally representative sample of US Lat
Session 3	P124	Cancer	Mimi Ton	Financial worry among cancer survivors: Health behaviors and outcomes associated with it
Session 2	P29	Aging	Anusha Vable	Food insecurity among older adults predicts elevated dementia risk
Session 3	P579	Mental Health	Cara Frankenfeld	Food insufficiency and difficulty with expenses strongly associated with adverse mental health, regardless of poverty status and location, among Latinos in the Un
Session 2	P430	Health Promotion	Hideo Yamazaki	Fractionalized model of the primary prevention in preventive medicine from a light of health promotion activities
Session 3	P59	Big Data/Machine Learning/AI	Alexandre Chiavegatto Filho	From the machines to clinical practice: preferences of healthcare professionals regarding AI algorithms
Session 2	P797	Pharmacoepidemiology	Ping Yang	Gastroesophageal Reflux Disease and Paraneoplastic Neurological Syndrome Associated with Long-Term Survival in Small-Cell Lung Cancer
Session 1	P225	COVID-19 Pandemic	Laura Houghtaling	Gender and Sexual Identity Disparities in COVID-19 Coping Patterns
Session 1	P332	Environment/Climate Change	Mohammad H. Rahbar	Gene-Gene and Gene-Environment Interactions in relation to Blood Aluminum Concentrations of Jamaican Children
Session 3	P16	Aging	Oluwasefunmi Akeju	Genetic Correlates of Biological Aging and the Influence on Prediction of Mortality
Session 2	P1021	Women's Health	Suzanne Hyer	Gestational weight gain patterns among pregnant Black women
Session 1	P862	Reproductive	Olga Basso	Handedness and fecundability in a North American preconception cohort study
Session 3	P61	Big Data/Machine Learning/AI	Seth Frndak	Harnessing Individual and Neighborhood Variables to Predict Low-Levels of Blood Lead in Uruguayan Children: Where Should We Focus Our Prediction Efforts?
Session 3	P521	Injuries/Violence	Laurel A. Gaeddert, BS	Harnessing national data systems to understand circumstances surrounding Veteran deaths by suicide and undetermined intent: Linking VA, DOD, and CDC data
Session 2	P904	Social	Emmalin Buajitti	Health predictors of neighborhood selection: a prospective cohort study of residential mobility in Ontario, Canada
Session 3	P451	Health Services/Policy	Maya Murmann	Health service use by home-care users with different six-month mortality risk profiles
Session 1	P356	Global Health	Shun Yi, Wang	Helicobacter pylori infection and lung cancer: a population-based longitudinal descriptive study
Session 2	P491	Infectious Disease	Cheng-Chih,Teng	Hepatitis C virus and lung cancer: a population-based 14-year long-term descriptive study
Session 2	P310	Environment/Climate Change	Cham Thi Nguyen	Heterogeneity of changes in PM2.5 -related premature deaths for 2001-2010 across different socioeconomic subpopulations in South Korean aging population
Session 2	P220	COVID-19 Pandemic	Yiwen Zhu	Heterogeneous impact of COVID-19 on multiple domains of mental health in Nurses' Health Study II
Session 2	P395	Health Disparities	Dakota Cintron	Heterogeneous treatment effects in social policy studies: A quantitative review
Session 3	P57	Big Data/Machine Learning/AI	Jeanette A Stingone	HHEAR Data Repository: A Resource for Epidemiologic Research
Session 2	P27	Aging	Cynthia D Kusters	Higher testosterone in men is beneficial according to epigenetic estimators of mortality risk
Session 2	P819	Policing/Incarceration	Lisiane Freitas Leal	Historical series of pregnant and lactating women incarcerated in Brazil (2016-2020): comparisons between different data from the Public Power
Session 3	P224	COVID-19 Pandemic	Isaac Núñez	Home or hospital? An observational study of what affects the place of death of people with COVID-19
Session 3	P1019	Women's Health	Mekhala Dissanayake	Hormonal Intrauterine Device Use and Incident Fibroids in the Study of Environment, Lifestyle, and Fibroids

Session	ID	Topic	Author	Title
Session 3	P250	COVID-19 Pandemic	Charlotte Talham	Household food security during the COVID-19 pandemic
Session 3	P623	Methods/Statistics	Leah Sadinski	How many bootstrap samples do you need? A general approach
Session 1	P973	Substance Use	Kayleigh Easey	How maternal and paternal health behaviours change during and after pregnancy: A multi-cohort study
Session 3	P847	Reproductive	Shanika Jerger Butts	HPV vaccine and cervical cancer diagnosis, NHIS 2008-2018
Session 2	P467	HIV / STI	Ellen Caniglia	Hypothetical interventions on anemia to reduce HIV disparities in adverse birth outcomes
Session 3	P156	Causal Inference	Manuel Hoffmann	Hypothyroidism Treatment: A Regression Discontinuity Approach
Session 2	P573	Mental Health	Heather Aydin-Ghormoz	Identifying risk factors for hospitalization with mental illness and/or behavioral disorders and concurrent temperature-related illness in New York State
Session 2	P585	Mental Health	Jordan Jensen	Identifying Spatial Clusters of Self-Harm Behavior Using California Emergency Department Data from 2009 to 2013
Session 3	P235	COVID-19 Pandemic	Elizabeth Slocum	Identifying Symptom Clusters of Acute COVID-19 Illness and their Association with Long COVID
Session 3	P357	Global Health	Zili Zong	Identifying the Association between Neighborhood Walkability and Physical Activity among Adolescents Drawing from the Family Life, Activity, Sun, Health, and E
Session 3	P325	Environment/Climate Change	Yue Ying	Identifying typologies of socio-environmental exposures
Session 1	P643	Methods/Statistics	Christopher Pierson	Identifying Underlying Patterns in Neighborhood Disorder Data Via Multiple Correspondence Analysis
Session 1	P229	COVID-19 Pandemic	Marni B. Jacobs	Immune response to SARS-CoV-2 in pregnant and non-pregnant women following infection
Session 2	P662	Neurology	Saeed Akhtar	Impact assessment of the first gulf war on multiple sclerosis risk in Kuwait: A quasi-experimental study
Session 2	P359	Global Health	Erin Hetherington	Impact evaluation of healthcare and community worker trainings on maternal health in Tanzania
Session 3	P1022	Women's Health	Erona Ibroci	Impact of Antepartum COVID-19 Vaccination on Pregnancy and Neonatal Outcomes: Results from an Ongoing New York City Cohort
Session 2	P988	Substance Use	Sarah Windle	Impact of Cannabis Decriminalization and Legalization on Road Safety Outcomes: A Systematic Review
Session 1	P639	Methods/Statistics	Elizabeth Diemer	Impact of coarsened exposures on falsification approaches for Mendelian randomization
Session 2	P490	Infectious Disease	Chuan-Ming Li	Impact of Ear Infection History and Hearing Impairment on Children's Academic Achievement in Primary School: The U.S. Early Childhood Longitudinal Study–Kinc
Session 3	P612	Methods/Statistics	Yi Li	Impact of model misspecification on proportion mediated in causal mediation analysis
Session 1	P488	Infectious Disease	Meghana G. Shamsunder	Impact of patient characteristics and cyst-burden on the longitudinal evolution of neurocysticercosis cysts
Session 2	P773	Perinatal & Pediatric	Hannah Mandle	Impact of the COVID-19 pandemic on stillbirth rates in the United States: Preliminary findings from 8 states
Session 3	P117	Cancer	Zhenzhen Zhang	Impact of Time Since Last Childbirth on Survival in Young Women with Breast Cancer with BRCA1 and BRCA2 Mutations
Session 2	P650	Molecular	Danial A. Malik	Implementation of molecular serotype-specific diagnostic identification for Streptococcus pneumoniae
Session 2	P140	Cardiovascular	Julian Daza	Improved re-estimation of perioperative cardiac risk using the Surgical Apgar Score
Session 2	P385	Health Disparities	Claire Benny	Income inequality and mental health among Canadian secondary school students, findings from the COMPASS Study 2016-2020: a longitudinal analysis.
Session 3	P409	Health Disparities	Michal Shimonovich	Income inequality, all-cause mortality, and self-rated health: a causal systematic review and meta-analysis
Session 1	P69	Big Data/Machine Learning/AI	Alexander Preiss	Increased Discussion of Smoking Fentanyl in Online Opioid Forums
Session 2	P386	Health Disparities	Jillian Hebert	Increased years of schooling predicts lower risk for diabetes at the higher quantiles of the HbA1c distribution: An unconditional quantile regression analysis
Session 1	P25	Aging	Erin Ferguson	Indirect effects of statin initiation on Alzheimer's disease and related dementias mediated by LDL cholesterol: Comparing definitions of LDL change in electronic h
Session 2	P816	Policing/Incarceration	Katherine LeMasters	Inequities in Life Course Involvement in the Criminal Legal System: Moving Beyond Incarceration
Session 3	P420	Health Disparities	Ramya Naraharisetti	Inequity in timing of infection sharply limited benefits of declining SARS-CoV-2 case-fatality among minoritized populations
Session 3	P850	Reproductive	Carmen Messerlian	Infertility in relation to depressive symptoms and sleep deprivation among females of reproductive age in the general U.S. population
Session 3	P361	Global Health	Letícia de Oliveira Cardoso	Influence of internal early migration on multimorbidity in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)
Session 1	P755	Perinatal & Pediatric	Elisabeth Gebreegziabher	Influence of maternal age on birth, growth, and mortality outcomes
Session 2	P762	Perinatal & Pediatric	Olivia M. Halabicky	Influence of prenatal and postnatal lead exposure on allostatic load in adolescence: Findings from a Mexican cohort study
Session 3	P205	COVID-19 Pandemic	Kexin Zhu	Insecurity, social support, and family relationship in association with mental health disparities among U.S. adults during the COVID-19 pandemic
Session 1	P777	Perinatal & Pediatric	Gizachew Tessema	Interpregnancy intervals and adverse birth outcomes in Australia: Effect modification by maternal age
Session 1	P619	Methods/Statistics	Charles Gaber	Inverse probability weighting to estimate exposure effects on the burden of recurrent outcomes in the presence of competing events
Session 1	P971	Substance Use	Megan E. Marziali	Investigating alcohol use disorder, cannabis use disorder, and opioid use disorder among women with endometriosis
Session 3	P199	COVID-19 Pandemic	Francesca del Giorgio	Investigating Changes in Incidence and Severity of Pediatric Appendicitis During the COVID-19 Pandemic: An Interrupted Time-Series Analysis
Session 2	P978	Substance Use	Yang (Rena) Yang	Investigating Patterns of Polysubstance Use Among Canadian Youth: A Latent Variable Modelling Approach on COMPASS Data
Session 3	P322	Environment/Climate Change	Regan Cronk	Investigating Relationships between Asthma Mortalities, Environmental Factors, and Social Determinants of Health
Session 1	P592	Mental Health	Daisy Crick	Investigating the association between inflammation and depression using prospective cohort and genetic approaches
Session 1	P745	Perinatal & Pediatric	Curisa Tucker	Investigating the impact of patient-centered medical homes on racial disparities in severe maternal morbidity using medical expenditure panel survey data
Session 3	P654	Molecular	Daisy Crick	Investigating the validity of GlycA as an inflammatory biomarker in the ALSPAC cohort and UK Biobank
Session 3	P572	Mental Health	Abdullah Al-Taiar	Is vitamin D level related to depression symptoms during adolescence?
Session 3	P171	Causal Inference	Jinghao Sun	Issues of Discretization Scales in Causal Inference with g Methods for Trajectory Data
Session 2	P331	Environment/Climate Change	Ruwan Thilakaratne	Joint exposures to metals and nutrients in early pregnancy in association with offspring neurocognition
Session 2	P751	Perinatal & Pediatric	Yulika Yoshida-Montezuma	Late preterm and early term birth and child growth: A retrospective cohort study
Session 1	P163	Causal Inference	Helene Charlotte Wiese Rytgaard	Learning the potential effects of selective interventions based on real-world data
Session 3	P697	Nutrition/Obesity	Eleanor Watts	Leisure time physical activity types and risks of all-cause, cardiovascular and cancer mortality
Session 1	P7	Aging	Suzanna Martinez	Life Course Food Insecurity Among Older Adults Predicts Elevated Subsequent Dementia Risk
Session 3	P114	Cancer	Vicky C. Chang	Lifestyle factors and risk of progression from monoclonal gammopathy of undetermined significance to multiple myeloma
Session 3	P231	COVID-19 Pandemic	Kishan Patel	Living Alone and the Risk of Mental Health Problems During the COVID-19 Pandemic: An Electronic Healthcare Records and Longitudinal Study Analysis
Session 3	P197	COVID-19 Pandemic	Mandy S. Hall	Long-COVID symptoms and their interference among survivors who contracted infection three or more months ago
Session 1	P925	Social	Amy Y. Zhao	Longitudinal associations between neighborhood child opportunity and cardiovascular fitness for New York City public school youth
Session 3	P14	Aging	Ziyue Wang	Longitudinal Associations Between Vision Impairment and Correction and All-cause Mortality: A Nationally Representative Cohort Study Among Chinese Adults 4!
Session 2	P753	Perinatal & Pediatric	Jessica L Gleason	Longitudinal growth patterns in twins and singletons in the Upstate KIDS cohort
Session 2	P1020	Women's Health	Chia-Yu Tsai	Longitudinal investigation of constipation status and breast cancer: a population-based retrospective cohort study
Session 1	P422	Health Disparities	Emmalin Buajitti	Longitudinal neighbourhood socioeconomic status and risk of premature death
Session 3	P268	Diabetes	Kara Suvada	Long-term Effects of a Collaborative Care Model on Metabolic Outcomes and Depressive Symptoms: The Integrating Depression and Diabetes Treatment Study
Session 2	P980	Substance Use	Yu (Seashore) Li	Long-term, bidirectional associations between depressive symptoms and opioid use among patients with HIV: A prospective cohort study
Session 1	P640	Methods/Statistics	Peter WG Tennant	Lord's 'paradox' explained: The 50-year warning on the analyses of 'change scores'
Session 2	P938	Study Design	Samuel Governor	Low Uptake of Prediction Intervals in Meta-Analysis Studies
Session 3	P112	Cancer	Xuguang (Grant) Tao	Low-Dose Radiation Risks of Lymphohematopoietic Cancer Mortality in U.S. Shipyard Workers
Session 3	P55	Big Data/Machine Learning/AI	Nupur Kittur	Lowering the barrier for exploratory data analysis of global health studies with ClinEpiDB.org
Session 2	P102	Cancer	Rexford Anson-Dwamena	Lung cancer spatial analysis- cluster characteristics
Session 3	P615	Methods/Statistics	Ayad Ali	Marginal Structural Models for Causal Inference from Real-World Data: Recommendations from a Systematic Literature Review

Session	ID	Category	Author	Title
Session 3	P1029	Women's Health	Stefanie Hinkle	Maternal Weight Change in Pregnancy and Associations with Women's Long-term Mortality
Session 1	P680	Nutrition/Obesity	Felix Twum	Measurement-dependent association between folate and diabetes mortality among US hypertensive adults, an 18-year follow-up of a national cohort
Session 1	P617	Methods/Statistics	Kezhen Fei	Mendelian randomization selection bias investigation: effect of testosterone on breast cancer
Session 1	P580	Mental Health	Michaela George	Mental and Physical Health Before During and After the COVID-19 Pandemic
Session 2	P591	Mental Health	Victor Puac-Polanco	Mental distress and depressive symptoms among Guatemalan health care workers during the COVID-19 Pandemic: findings from the longitudinal HEROES study
Session 1	P565	Mental Health	Ja Gu	Mental health treatment reported by U.S. workers before and during the COVID-19 pandemic: NHIS (2019–2020)
Session 2	P883	Screening	Ellen M. Mikkelsen	Mental illness and participation in colorectal cancer screening: a Danish register-based study
Session 2	P202	COVID-19 Pandemic	Thi Huyen Trang Nguyen	Mental Well-being and Associated Factors during COVID-19 pandemic among medical students in Vietnam
Session 3	P720	Occupational	Anna Palomar	Metabolic profiling of night shift work – The Hormonit study
Session 3	P138	Cardiovascular	Katie Conners	Metabolic Vulnerability Index and Mortality in Heart Failure: a Community Cohort Study
Session 2	P221	COVID-19 Pandemic	Leah Chapman	Methods for Using the Census Bureau's Household Pulse Survey for Analyzing Publicly Available Data on the Social and Economic Impacts of COVID-19
Session 3	P13	Aging	Joseph Fong	Midlife systolic blood pressure and later-life neuroimaging markers of brain health: findings from the KHANDLE study
Session 2	P1027	Women's Health	Florence Z Martin	Mode of delivery and maternal sexual wellbeing: a longitudinal investigation of the UK ALSPAC cohort
Session 1	P12	Aging	Aayush Khadka	More years of education predicts slower memory decline at the lower quantiles of the outcome distribution, but faster decline at the upper quantiles in the Healt
Session 3	P87	Cancer	Jiehui Li	Mortality after 9/11 attacks among World Trade Center Health Registry (WTCHR) enrollees with cancer
Session 2	P752	Perinatal & Pediatric	Adrien M. Aubert	Motor disorders and health-related quality of life at age five in a European multi-country cohort of children born extremely preterm
Session 3	P411	Health Disparities	Erline E Martinez-Miller	Multiple sleep dimensions and cardiometabolic multimorbidity by sex/gender and race: Findings from the Healthy Aging in Neighborhoods of Diversity across the
Session 1	P759	Perinatal & Pediatric	Victoria Jent	Naloxone co-prescribing to youth in the US from 2015-2019
Session 1	P342	Genetics	Jonathan Huang	Negative control outcome adjustment to reduce unmeasured confounding in epigenome-wide studies: An application to assisted reproductive technologies and p
Session 2	P923	Social	Samantha Gailey	Neighborhood and school diversity, cortisol, and obesity: a prospective longitudinal study in low-income school-aged children
Session 1	P907	Social	Kaitlyn Lawrence	Neighborhood disadvantage and epigenetic aging in the Gulf Long-term Follow-up Study
Session 2	P914	Social	Opal Patel	Neighborhood disadvantage and immune-related illnesses among residents living in the US Gulf States
Session 3	P863	Reproductive	Lea Ghastine	Neighborhood Evictions and Preterm Birth among Black Individuals
Session 2	P901	Social	Elijah Watson	Neighborhood-level racialized economic segregation and SARS-CoV-2 seropositivity among a Chicago adult community-based sample
Session 3	P417	Health Disparities	Gregory Farmer	Neighbourhood income inequality, maternal depression, and child physical aggression at 5-years of age
Session 1	P265	Diabetes	Katherine Bowers	Neurocognitive outcomes among adults exposed to in utero pre-gestational diabetes – follow-up from a diabetes program project grant conducted between 197
Session 2	P496	Infectious Disease	Katelin Jackson	Nosocomial Amplification: Identifying Important Parameters in a Community-Hospital Model
Session 1	P830	Recruitment strategy	Zhenzhen Zhang	Novel recruitment approaches for a state-wide population cohort for research on cancer early detection during the COVID-19 pandemic- the Healthy Oregon Proj
Session 3	P246	COVID-19 Pandemic	Laura Anderson	Obesity and weight change during the COVID-19 pandemic in children and adults: a systematic review and meta-analysis
Session 1	P719	Occupational	Lisa Leung	Occupational exposures and lung cancer risk: a population-based case-control study in France (the WELCA study)
Session 1	P120	Cancer	Gabriella Andreotti	Occupational Pesticide Use and Colon and Rectal Cancer in the Agricultural Health Study, 1993-2017
Session 2	P795	Pharmacoepidemiology	Meghan A. Cupp	One-year opioid use following discharge from post-acute care after hip fracture
Session 3	P972	Substance Use	Zachary Bouck	Opioid agonist treatment as prevention against assisting others in initiating injection drug use: A longitudinal cohort study of people who inject drugs in Vancouve
Session 2	P314	Environment/Climate Change	Alexandra White	Outdoor air pollution and tissue composition of the normal breast
Session 3	P846	Reproductive	Ginna Doss	Ovulation Tracking to Elucidate Length of Gestation and First-Trimester Growth
Session 1	P18	Aging	MAY A. BEYDOUN	Pathways explaining racial/ethnic disparities in incident all-cause and Alzheimer's Disease dementia among older US men and women
Session 3	P587	Mental Health	Anna Larsen	Patterns and predictors of perinatal depressive symptoms among Kenyan women: a group-based trajectory analysis
Session 1	P691	Nutrition/Obesity	Andrea McGowan	Patterns in mother's recollection of healthcare provider's infant feeding recommendations in the United States
Session 3	P992	Substance Use	Amna Umer	Patterns of substance use during pregnancy in West Virginia
Session 1	P596	Mental Health	Fareedat Bello	Perceived Stress of Parents and Child Mental Health During the Covid-19 Pandemic
Session 3	P327	Environment/Climate Change	Meghan Cerpa	Perfluoroalkyl Substances and Fish Consumption in the Great Lakes Fish Consumer Study
Session 2	P630	Methods/Statistics	Daniel T Vader	Performance of approaches for confounder control in the presence of missingness in EHR-based comparative effectiveness analyses
Session 3	P779	Perinatal & Pediatric	Melia Alcantara	Perinatal health disparities between foreign-born and native-born women in Canada
Session 2	P209	COVID-19 Pandemic	Erika Austhof	Persisting gastrointestinal symptoms and post-infectious irritable bowel syndrome following SARS-CoV-2 infection: results from the Arizona CoVHORT
Session 2	P1039	Women's Health	Jessica Meeker	Perspectives on Counseling Women of Reproductive Age About Emergency Preparedness by Primary Healthcare Providers — DocStyles, United States, 2021
Session 1	P308	Environment/Climate Change	Danelly Rodriguez	Pesticide exposure, general intellectual ability, and executive functions in school-age children from Montevideo, Uruguay
Session 1	P241	COVID-19 Pandemic	Lauren Vanderlinden	Phenome-Wide Association Study of COVID-19 in the Colorado UCHealth System
Session 2	P622	Methods/Statistics	Alvaro J. Castro Rivadeneira	Physical activity & sleep among men 20-64 yrs: an exercise in weighting
Session 1	P915	Social	Hiwot Y. Zewdie	Physical activity and obesity: examining dimensions of racial residential segregation
Session 1	P853	Reproductive	Sifang Kathy Zhao	Plasma Persistent Organic Pollutants in Early Pregnancy and Fetal Growth among Pregnant Women with Obesity
Session 1	P307	Environment/Climate Change	Sharine Wittkopp	Portable Air Cleaner Use Is Associated With Lower Blood Pressure In Adults With Hypertension
Session 3	P304	Environment/Climate Change	Aki Yazawa	Post-traumatic stress, depression, and diet among older survivors of the Great East Japan Earthquake and Tsunami
Session 2	P137	Cardiovascular	Ifedioranma Anikpo	Potential Missed Opportunities for Prescription of Cholesterol-Lowering Medications for Eligible Adults
Session 3	P798	Pharmacoepidemiology	Ximena Oyarzun-Gonzalez	Potentially Inappropriate Medication utilization following Medicare Comprehensive Medication Review
Session 2	P854	Reproductive	Anita Subramanian	Preconception vitamin D and miscarriage in a prospective cohort study
Session 3	P110	Cancer	Etienne Holder	Pre-diagnostic plasma 25-hydroxyvitamin D and mortality among women with breast cancer in the Nurses' Health Studies
Session 1	P920	Social	Afshin Vafaei	Predictors of Self-Rated Health and Satisfaction with Health. A Machine Learning Analysis
Session 2	P392	Health Disparities	Sakurako Okuzono	Pre-disaster income inequality and mental health after a natural disaster: A natural experiment from the 2011 Great East Japan Earthquake and Tsunami
Session 3	P848	Reproductive	Veronica A. Wang	Prenatal Exposure to Ambient Particle Radioactivity and Fetal Growth in Eastern Massachusetts
Session 3	P761	Perinatal & Pediatric	Andi Camden	Prenatal Opioid Exposure and Well-Baby Care in the First 2 Years of Life - A Population-Based Study
Session 2	P744	Perinatal & Pediatric	Alicia Peterson	Prenatal PM2.5 Exposure is Associated with Third Trimester Fetal Weight and Abdominal Circumference within the MADRES Cohort
Session 2	P741	Perinatal & Pediatric	Amy R. Nichols	Prenatal weight change trajectories among twin gestations
Session 1	P936	Study Design	Isaac Núñez	Pre-specified secondary analyses of randomized trials: pre-specified sources of bias
Session 1	P362	Global Health	Vijaya Kancherla	Prevalence and Mortality among Children with Anorectal Atresia: A Multi-Country Analysis
Session 3	P982	Substance Use	Christina Parisi	Prevalence and Self-Reported Effectiveness of Alcohol in Treating Pain Among a Sample of Women with HIV
Session 1	P9	Aging	Hua Ou	Prevalence of depression and anxiety among older Americans with hearing loss before and during the COVID-19 pandemic
Session 2	P242	COVID-19 Pandemic	Kevin Villalobos	Prevalence of major depressive disorder among Hispanics/Latinos during the COVID-19 pandemic
Session 3	P796	Pharmacoepidemiology	Mohsin Shah	Prognostic Factors Associated with Survival in Patients Receiving Immunotherapy for First-Line Treatment of Advanced Non-Small-Cell Lung Cancer
Session 2	P689	Nutrition/Obesity	Samrawit F. Yisahak	Prospective associations of sleep with diet and adiposity among toddlers born preterm

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Session 2	P1036	Women's Health	Renzo Calderon Anyosa	Protection for some, purgatory for others: Evidence from helplines on the evolution of violence against Peruvian women and children during the COVID-19 pande
Session 3	P142	Cardiovascular	Kayode O. Kuku	Proteomics Signatures in Heart Failure: a population-based study
Session 3	P764	Perinatal & Pediatric	Rain E. Freeman	Proximity to immunization providers and vaccine series completion among children ages 0-24 months in Montana
Session 3	P924	Social	Martine Elbejjani	Psychosocial Experiences Related to the 2019-2020 Protests In Lebanon
Session 1	P390	Health Disparities	Jo Lin Chew	Public Health Funding and Influenza Vaccine Coverage in Ontario, Canada
Session 3	P11	Aging	Audrey Murchland	Quantifying the impact of intimate partner violence on mid-life cognitive functioning: a first step towards understanding the long-term impacts of intimate partne
Session 1	P635	Methods/Statistics	Julia Bond	Quantitative bias analysis of the oral-systemic connection in the context of fecundability
Session 2	P574	Mental Health	Anita Minh	Race and gender differences in the effect of precarious employment on mental health and cognitive functioning in older age
Session 1	P10	Aging	Peiyi Lu	Racial difference in midlife employment-poverty histories and health: An application of sequence analysis
Session 2	P121	Cancer	Shama Karanth	Racial Differences in Survival among Head and Neck Cancer Patients in the United States
Session 2	P66	Big Data/Machine Learning/AI	Emma Holler	Racial Disparities in the Pharmacological Treatment of Insomnia: A Time-to-Event Analysis Using Electronic Health Record Data
Session 3	P408	Health Disparities	Joanna MN Guimarães	Racial/ethnic and socioeconomic inequalities in breast and cervical cancer mortality in the 100 million Brazilian cohort: an intersectional approach
Session 2	P772	Perinatal & Pediatric	Angela Malek	Racial/Ethnic Differences in the Risk of Preterm Delivery and Small for Gestational Age in Hypertensive Disorders of Pregnancy
Session 2	P995	Substance Use	Delvon T. Mattingly	Racial/ethnic discrimination and tobacco use outcomes among US adults
Session 3	P397	Health Disparities	Kevin Martinez-Folgar	Racial/ethnic disparities in hepatic steatosis, inflammation, and fibrosis in the U.S. Population (NHANES 2017-2018).
Session 1	P484	Infectious Disease	Johnny Croft	Racial-ethnic majority status modifies the relationship between race-ethnicity and influenza vaccination among New York City adults
Session 1	P470	HIV / STI	Domonique Reed	Rapid impact of "Treat All" on population-level viral suppression in older adults living with HIV: pre- and post- cross-sectional analysis conducted in Lesotho
Session 3	P581	Mental Health	Meghan L. Smith	Rates of psychopathology following traumatic events among immigrants and native-born individuals in Denmark
Session 3	P264	Diabetes	Rana F. Chehab	Reaching Optimal Glycemic Control Early and Throughout Pregnancy is Associated with Lower Risk of Perinatal Complications among Individuals with Gestational
Session 1	P934	Study Design	Alok Kumar Dwivedi	Receiver operating characteristic curve and precision-recall curve analyses using survey data with complex sampling designs
Session 3	P315	Environment/Climate Change	Yu Zhang	Red blood cell folate modifies the association between serum per- and polyfluoroalkyl substances and antibody levels in U.S. adolescents
Session 2	P994	Substance Use	Michelle Nolan	Regulations limiting the number of patients a clinician can treat with buprenorphine may cause early discontinuation of treatment
Session 1	P305	Environment/Climate Change	Victor Florez	Relationship Between Blood Manganese Levels and Elevated Triiodothyroxin Measures in Adolescents and Adults in the National Health and Nutrition Examinatio
Session 2	P398	Health Disparities	Kirsha Gordon	Relationship Between Pain and LGBT Status among Veterans
Session 2	P105	Cancer	Waruiru Mburu	Relationship between quantitative measures of mammographic density and terminal ductal lobular unit involution in Chinese breast cancer patients
Session 1	P584	Mental Health	Rawan Hammoud	Relationship of brain volumes with behavioral inhibition and anxiety disorders in children: Results from the ABCD study
Session 2	P571	Mental Health	Akilah Collins-Anderson	Reported Discrimination and Mental Health: Survey Responses from Upwardly Mobile African Americans
Session 1	P747	Perinatal & Pediatric	Nedghie Adrien	Reported Periconceptional Use of Analgesics and Limb Deficiencies in Offspring: Addressing Potential Recall Bias
Session 2	P518	Injuries/Violence	Alison Walsh	Reporting of intimate partner violence among male couples: cross-sectional and serial interpartner agreement of reported IPV experiences and perpetration
Session 2	P122	Cancer	Marion Denos	Reproductive factors in relation to incidence of lung and colorectal cancers in a Norwegian women cohort: the HUNT Study
Session 2	P984	Substance Use	Lyndsey Blair	Residence in Urban or Rural Counties in Relation to Opioid Overdose Mortality in Kentucky Before and During the COVID-19 Pandemic
Session 1	P393	Health Disparities	Sakurako Okuzono	Residential instability during childhood and adulthood health and wellbeing: Outcome-wide study
Session 3	P115	Cancer	Jessica Madrigal	Residential proximity to dioxin emissions and risk of breast cancer in the NIH-AARP Diet and Health Study
Session 2	P857	Reproductive	Karoline H. Skåra	Risk of cardiovascular disease in women and men with subfertility: the Trøndelag Health Study
Session 3	P247	COVID-19 Pandemic	Ana Florea	Risk of herpes zoster following mRNA COVID-19 vaccine administration
Session 2	P717	Occupational	Ashley M. Geczik	Safety climate and self-reported injury: Assessing differences by fire department organization type
Session 2	P91	Cancer	Dongyu Zhang	Sarcopenia in relation to all-cause and cardiovascular disease-specific mortality in cancer survivors and counterparts without cancer history
Session 2	P909	Social	Catherine Duarte	School suspension and expulsion predicts higher dementia risk in late life through educational pathways: A lifecourse mediation analysis among the National Lon
Session 3	P882	Screening	Hideo Yamazaki	Screening test of health state for the young-adults at risk in susceptibility phase based on the natural history of diseases
Session 3	P937	Study Design	Marc Weisskopf	Seeing the invisible: A novel study design in reproductive epidemiology.
Session 3	P405	Health Disparities	Alexis Reeves	Selection Bias Masks Racial Differences in Age at Menopause: The Study of Women's Health Across the Nation
Session 1	P851	Reproductive	Lidia Minguez Alarcon	Self-reported menstrual cycle length during reproductive years in relation to onset of menopause and menopausal symptoms at midlife in Project Viva.
Session 2	P775	Perinatal & Pediatric	Wei-Jen Chen	Sensitive Windows of Fine Particulate Matter Exposure and Trajectories of Estimated Fetal Weight in the Spanish INMA (INfancia y Medio Ambiente) Project
Session 2	P633	Methods/Statistics	Pin Li	Sensitivity Analysis for a Biased Design Limitation
Session 3	P139	Cardiovascular	Keisyanne de Araujo Moura	Serum vitamin D levels mediate the association between physical activity and blood pressure in adolescents
Session 3	P469	HIV / STI	Emily Learner	Sexual Orientation and Sex of Sex Partners Among Men and Women with Primary and Secondary Syphilis, 2018–2019
Session 1	P860	Reproductive	Ariadne E Rivera Aguirre	Sexual practices among NYC adults, and National comparisons, 2013-2014
Session 2	P845	Reproductive	Nichole Austin	Shifts in assisted reproduction coverage and trends in Canadian fertility/births: an exploratory analysis
Session 3	P63	Big Data/Machine Learning/AI	Gillian A.M. Tarr	Shiga Toxin-Producing Escherichia coli Subtype-Specific Sources of Exposure: A Supervised Machine Learning Approach
Session 1	P161	Causal Inference	Marco Piccininni	Should cognitive screening tests be corrected for age and education? Insights from a causal perspective
Session 2	P107	Cancer	Rina Yarosh	Sleep characteristics among cancer survivors
Session 3	P1025	Women's Health	Chad M. Coleman	Sleep health in adulthood and incidence of uterine leiomyomata in the Study of Environment, Lifestyle and Fibroids
Session 2	P267	Diabetes	Symielle A. Gaston	Sleep Health: A Modifier of the Association between Racial/Ethnic Discrimination and Type 2 Diabetes Risk among Women
Session 2	P95	Cancer	Thi Tra Bui	Smoking trajectories among cancer survivors and the association with cancer survival: a population-based cohort study
Session 2	P644	Methods/Statistics	Carmen A. Marable	Social Determinants Modify the Relationship between Neonatal Inflammation and Brain Volume Later in Life
Session 1	P582	Mental Health	Elizabeth Sherwin	Social media intensity, loneliness, and anxiety among Peruvian adolescents during the COVID-19 pandemic
Session 1	P979	Substance Use	Nabeel Janjua	Social, educational, and psychological health correlates of e-cigarette and combustible cigarette use among adolescents in the US from 2015 to 2018
Session 1	P770	Perinatal & Pediatric	Sandra Kiplagat	Sociodemographic factors and adverse birth outcomes in rural Mysore, India: Examining the Mediating Role of Anemia
Session 2	P686	Nutrition/Obesity	Michael S. Bloom	Socioeconomic and acculturation predictors of weight loss during a 10-week intervention among Latino children
Session 2	P401	Health Disparities	Lynne Pavlic Marshall	Spatial analysis of high need and low access census tracts within the service area of a Southwestern Pennsylvania Food Bank
Session 1	P86	Cancer	Geetanjali D Datta	Stage of cervical cancer diagnosis by immigrant and screening status: a population based retrospective cohort study in Ontario, Canada
Session 3	P621	Methods/Statistics	Michael Webster-Clark	Standardizing to Specific Target Populations in Distributed Networks: A Proof of Concept
Session 2	P968	Substance Use	Mohammad Ebrahimi kalan	State-level Prevalence and Factors Associated with Current Marijuana, ENDS, and Cigarettes use among Asthmatic US adults
Session 2	P898	Social	Ariel Beccia	State-level structural sexism and eating disorder risk: An intersectional, life-course analysis of the Growing Up Today Study
Session 3	P905	Social	Daniel Hagen	State-level unemployment and negative emotions throughout the COVID-19 pandemic in the United States
Session 3	P967	Substance Use	Bita Khoshhal	Substance Use and Firearm Access Among College Freshmen
Session 2	P899	Social	Parvati Singh, PhD	Suicides and male twin live births in the US, 2003 to 2019: an updated test of collective optimism and in utero selection
Session 3	P329	Environment/Climate Change	Adrien A. Wilkie	Sulfur dioxide reduction at coal-fired power plants in North Carolina and associations with preterm birth among surrounding residents
Session 1	P817	Policing/Incarceration	Mofan Gu	Surveillance of COVID-19 outbreaks in prisons in the US South: The role of economic distress in the communities surrounding prison facilities

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Session 3	P101	Cancer	Meghann Wheeler	Survival differences by Charlson Comorbidity Index among early-stage NSCLC patients after stereotactic body radiotherapy.
Session 1	P524	Injuries/Violence	Rachel Gaither	Symptoms across common posttraumatic neuropsychiatric diagnoses cluster in stable multidimensional phenotypes: results from a large trauma cohort
Session 1	P211	COVID-19 Pandemic	Jayati Khattar	Symptoms of Depression and Anxiety, and Unmet Healthcare Needs in Older Adults during the COVID-19 Pandemic: a Cross-Sectional Study from the Canadian Lo
Session 2	P468	HIV / STI	Yangxi An	Systematic Review of Factors Influencing PrEP Use Among Pregnant and Postpartum Women in Sub-Saharan Africa
Session 2	P311	Environment/Climate Change	Garth H Rauscher	Taking a "landscape epidemiology" approach to investigate the burden of multiple carcinogenic air pollutants on invasive breast cancer incidence in Metro Chicag
Session 3	P933	Study Design	Michelle Odden	Target Trial Emulation for Medication Deprescribing: Recommendations and the Example of Antihypertensives
Session 1	P445	Health Services/Policy	Nichole Austin	Team-based primary care and medication management in Canadian seniors: a cross-provincial analysis
Session 1	P394	Health Disparities	Hoda S. Abdel Magid	Telemedicine Utilization among Patients with Multiple Sclerosis in the US Veterans Health Administration: 2010-2020
Session 2	P399	Health Disparities	Jasmine McDonald	Temporal trends in phthalate exposure of adolescent girls in the United States: National Health and Nutrition Examination Survey 1999-2016
Session 2	P763	Perinatal & Pediatric	Yu-Han Chiu	Teratogenic effect of first trimester use of augmented metformin therapy versus exclusive insulin therapy: emulating a target trial using real-world data
Session 3	P767	Perinatal & Pediatric	Helen Chin	Testis growth and relative size from birth to 6 months in the Infant Feeding and Early Development Study
Session 1	P614	Methods/Statistics	Samantha Smith	Test-retest reliability of self-reported medical history, family history, and common risk factors in the Environmental Health Study for Western New York Cohort (E
Session 1	P880	Screening	Geetanjali D Datta	The acceptability of HPV self-sampling for cervical cancer in the US: a systematic literature review
Session 3	P1026	Women's Health	Maya Wright	The Appropriateness of Hysterectomy Treatment for Noncancerous Gynecologic Conditions
Session 2	P1035	Women's Health	Jacqueline M. Cohen	The association between ADHD, pregnancy, and induced abortion in girls and young women
Session 3	P104	Cancer	Keumji Jung	The association between alcohol consumption and incident cancers: The KCPS-II Biobank and UK Biobank
Session 2	P321	Environment/Climate Change	Lindsey A. Wood	The Association between Environmental Noise and Prevalence of Mental Ill-Health was Modified by Neighborhood Income and Race in Jefferson County, Kentuck
Session 1	P683	Nutrition/Obesity	Sofija Zagarins	The association between established diet quality indices and peak bone mass in young adult women
Session 3	P756	Perinatal & Pediatric	Brandie DePaoli taylor	The association between fetal sex and preeclampsia in a diverse cohort of nulliparous women
Session 3	P412	Health Disparities	Kelly Laurent	The association between food insecurity and depression modified by the combined effect of nativity and social cohesion among New York City residents
Session 1	P89	Cancer	Fangyu Li	The association between irritable bowel syndrome, inflammatory bowel diseases, and all-cause and cause-specific mortality
Session 2	P684	Nutrition/Obesity	Megan Ward Harvey	The Association Between Maternal Diet Quality and Perinatal and Subacute Postpartum Outcomes among Latinas
Session 2	P760	Perinatal & Pediatric	Sofija Zagarins	The association between measures of acculturation and established diet quality indices in Hispanic women
Session 2	P575	Mental Health	Junia Nogueira de Brito	The association Between Mental Health Outcomes and Social Determinants of Health in Diverse Families
Session 2	P561	Mental Health	Jisu Yang	The association between previous social network properties and PTSD symptoms during COVID-19 pandemic
Session 3	P589	Mental Health	Catherine Gimbrone	The association between residential neighborhood surface temperature and depression among high school students living in Los Angeles County
Session 3	P715	Occupational	Ankura Singh	The association between World Trade Center-exposure and obstructive sleep apnea in firefighters
Session 2	P588	Mental Health	Andrew J. MacGregor	The association of back and neck pain with persistent posttraumatic stress disorder symptoms in wounded U.S. military personnel
Session 2	P145	Cardiovascular	Robert Brackbill	The association of Gastro-esophageal reflux symptoms and disease (GERS/GERD) with myocardial infarction, stroke, and angina among World Trade Center disast
Session 3	P985	Substance Use	Tarlise Townsend	The Association of Naloxone Co-Prescribing Mandates with Concurrent Naloxone Receipt in Patients with Cancer
Session 3	P661	Neurology	Leanna Delhey	The association of neighborhood recreation centers and post-stroke outcomes
Session 1	P453	Health Services/Policy	Fiona Chan	The association of physician characteristics on prescribing of benzodiazepines among older adults
Session 3	P563	Mental Health	Hyejin Kim	The association of sexual violence perpetration and victimization with depression, suicidal ideation, and suicide attempts among Korean adolescents
Session 1	P421	Health Disparities	Sunmin Lee	The association of sleep disturbance and sleep apnea with complex multimorbidity among Chinese and Korean Americans
Session 2	P631	Methods/Statistics	Veena Billioux	The attack of the bots: identifying bot responses from internet-based recruitment for covid-19 study.
Session 1	P146	Cardiovascular	Julia Lemp	The causal effect of statin prescription in routine care on health outcomes: applying a regression discontinuity approach to large-scale electronic health record da
Session 2	P360	Global Health	Caitlin Hemlock	The Community Health Worker Effect: A Multilevel Model Approach To Explore Improvements In Child Development
Session 3	P206	COVID-19 Pandemic	Vinyas Harish	The development of a social vulnerability index for infectious disease emergencies in Canada
Session 1	P516	Injuries/Violence	Paul Reeping	The effect of gun-free school zones on gun related crime in St. Louis, MO (2019)
Session 1	P396	Health Disparities	Parisa Mokhtari Hesari	The effect of racial/ethnic disparity on time to treatment and survival in breast cancer patients: a systematic review
Session 3	P742	Perinatal & Pediatric	Abhismitha Ramesh	The effect of socioeconomic and demographic factors on racial disparities in antenatal depression diagnosis and treatment
Session 1	P323	Environment/Climate Change	Mariam Oladosu	The effectiveness of a text messaging intervention trial to conserve healthy fish consumption and reduce mercury contaminants in reproductive age Chicago Asia
Session 1	P21	Aging	Harmon Khela	The Impact of Attending Historically Black Colleges and Universities on Cognitive Decline in Late-life Black Adults: A Longitudinal Analysis in the KHANDLE and STA
Session 3	P330	Environment/Climate Change	Leah Moubadder	The Impact of Historical Redlining on Air Toxics in Georgia
Session 1	P1001	Translational & Implementation Science	Amrita Rao	The impact of implementation strategies on PrEP persistence among female sex workers in South Africa: an interrupted time-series study
Session 1	P212	COVID-19 Pandemic	Brooke EE Montgomery	The impact of successive waves of daily COVID-19 cases on the mental health of homeless women with young children: Lessons learned for future program plann
Session 2	P167	Causal Inference	María Alejandra Rodríguez Duarte	The impact of the COVID-19 pandemic on system expenditures related to health services delivered for persons living with dementia
Session 2	P404	Health Disparities	Alexis Reeves	The Influence of Multiple Sources of Selection Bias on Racial Differences in Cardio-Metabolic Disease Onset in a Cohort of Midlife Aging
Session 1	P577	Mental Health	Melanie S. Askari	The influence of the Great Recession on adolescent major depressive episodes in the United States: An interrupted time series analysis
Session 2	P419	Health Disparities	Cesar Higgins	The Mediating Role of Systemic Inflammation on Racial Disparities in Dementia Incidence
Session 3	P204	COVID-19 Pandemic	Chen Chen	The Pattern of SARS-CoV-2 Seropositivity and Its Persistence among College Students
Session 1	P679	Nutrition/Obesity	Heather McGrane Minton	The Perfect Storm: COVID-19 Isolation and Eating Disordered Behaviors in College Students
Session 2	P40	Behavior	Arunas Emeljanovas	The prevalence and relationships of health behaviors aimed to prevent chronic and infectious diseases
Session 1	P306	Environment/Climate Change	Matthew Bonner	The prevalence of selected adult chronic conditions in the Environmental Health Study for Western New York (EHS4WNY): A prospective cohort study
Session 3	P526	Injuries/Violence	Nandi Taylor, MPH	The Relationship Between the Perceived Likelihood of Getting Ticketed and Self-Reported Distracted Driving Among Adults in the United States
Session 3	P678	Nutrition/Obesity	Brigita Mieziene	The relationship of eating pattern and psychological distress among young adults during COVID-19-related quarantine
Session 2	P88	Cancer	Sarah Nechuta	The role of breast cancer-related lymphedema in physical functioning and exercise participation among long-term African American Breast Cancer Survivors
Session 2	P215	COVID-19 Pandemic	Noah Kreski	The role of COVID-19 in young adults' depressive symptoms: data from Monitoring the Future.
Session 1	P216	COVID-19 Pandemic	Etienne Holder	The role of real-world data in combating COVID-19 and understanding the natural history of coagulopathy.
Session 2	P487	Infectious Disease	Alicia Grima	The safety of seasonal influenza vaccination among patients prescribed immune checkpoint inhibitors: a self-controlled case series study using administrative dat
Session 2	P991	Substance Use	Amna Umer	The Syndemic of Hepatitis C and Substance Use during Pregnancy
Session 2	P638	Methods/Statistics	Chihua Li	The use of Cohort Size Shrinkage Index (CSSI) to quantify regional famine intensity during the Chinese famine of 1959-61
Session 3	P632	Methods/Statistics	Kevin McIntyre	The use of multilevel modeling in meta-analytic studies investigating global health topics: accounting for clustering effects
Session 3	P1000	Translational & Implementation Science	Rebecca Smith	Tick and tick-borne disease knowledge across frontline groups: a knowledge, attitudes, and practices meta-comparison
Session 2	P564	Mental Health	Hilary Colbeth	Time-series analyses of suicidality-related Google searches and emergency department visits in California and Arizona, 2007-2015.
Session 1	P965	Substance Use	Charles Olomofe	Tobacco use among blue collar workers in Nigeria: A survey of Artisans in Ekiti state, Nigeria.
Session 2	P316	Environment/Climate Change	Michael Leung	Traffic-related air pollution and fetal growth in Eastern Massachusetts, USA
Session 2	P416	Health Disparities	Precious Esie	Trajectories of depressive symptoms from adolescence to adulthood — exploring variation by immigrant generation among Black Americans
Session 3	P198	COVID-19 Pandemic	Rebecca Rubinstein	Transmission prevention behaviors in households with SARS-CoV-2 cases

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Session 1	P634	Methods/Statistics	Eleanor Hayes-Larson	Transportability methods for observational data: the importance of estimators that can handle selection on mediators
Session 2	P981	Substance Use	Tanner Nassau	Transporting the association between supervised consumption site use and syringe sharing from Toronto to Philadelphia
Session 2	P248	COVID-19 Pandemic	Chia-Lin Chang	Trend analysis of the association between physical activity for leisure and obesity before and after the start of the Covid-19 pandemic
Session 1	P249	COVID-19 Pandemic	Sarah Cox	Trends and factors associated with change in COVID-19 vaccination intent among residents and staff in six Seattle homeless shelters, March 2020 to August 2021
Session 1	P749	Perinatal & Pediatric	Sage Wyatt	Trends in adult survival, reproductive and educational outcomes for Norwegians born preterm from 1967 – 1990
Session 2	P143	Cardiovascular	Kosuke Inoue	Trends in Cardiovascular Risk Factors by Income Levels among Adults Aged 30-49 Years in Japan between 2017 and 2020
Session 1	P233	COVID-19 Pandemic	Elizabeth Tomsich	Trends in Domestic Violence and Firearm Domestic Violence During COVID-19 in Six US Cities
Session 1	P387	Health Disparities	Navdep Kaur	Trends in Racial and Ethnic Differences in Perceived Unmet Need for Adult Mental Health Treatment: Results from the 2005-2020 National Survey on Drug Use an
Session 3	P389	Health Disparities	Lauren Zalla	Trends in racial and ethnic disparities in HIV care continuum measures among U.S. adults in the North American AIDS Cohort Collaboration on Research and Desig
Session 1	P466	HIV / STI	Cameron Haas	Trends in risk of lung cancer among people living with HIV in the United States
Session 3	P388	Health Disparities	Maria Parker	Trends in rural and urban cigarette smoking quit ratios in the United States, 2010-2020
Session 3	P449	Health Services/Policy	Ruchi Bhandari	Trends in Scientific Publications on Ethics in Research and Ethics in Genomic Research
Session 2	P517	Injuries/Violence	Jing Wang	Trends in self-harm rates among adolescents, by rural/urban location, United States, 2013-2019
Session 3	P902	Social	Koichiro Shiba	Uncovering heterogeneous associations between disaster-related trauma and subsequent functional limitations: a machine-learning approach
Session 2	P660	Neurology	Jessica L. Rohmann	Understanding the course of migraine with increasing age and differentiating between inactive and active symptom profiles
Session 3	P740	Perinatal & Pediatric	Jorge Andres Delgado-Ron	Unwanted or mistimed pregnancy and developmental issues in Ecuadorian children aged 3 to 5: a doubly robust estimate using data from the National Health an
Session 3	P448	Health Services/Policy	Jiajun Luo	Urban spatial accessibility of primary care and hypertension management in Chicago's South Side: a study from COMPASS cohort
Session 1	P754	Perinatal & Pediatric	Weili Yang	Urinary OPE metabolite concentrations and glucose levels during pregnancy: The HOME Study
Session 3	P364	Global Health	Briana Chronister	Urinary Organophosphate and Neonicotinoid Metabolites in relation to Sex and Adrenal Hormones among Adolescents living in Ecuadorian Agricultural Communi
Session 2	P54	Big Data/Machine Learning/AI	Hayden Smith	Use of genetic programming to explore function spaces
Session 1	P627	Methods/Statistics	Michelle S. Mellers	Use of Nested Imputation in a Study with Different Patterns of Missing Exposure and Covariate Data
Session 1	P758	Perinatal & Pediatric	Julia Anglen Bauer	Using a neural network to derive neurobehavioral profiles in the New Hampshire Birth Cohort Study
Session 2	P917	Social	Gabriel L. Schwartz	Using area-level eviction data as a population health exposure: theory, practice, and pitfalls
Session 2	P160	Causal Inference	Josée Dussault	Using Change Scores as Independent Variables in Causal Models: A Simulation Study
Session 3	P41	Behavior	Yajnaseni Chakraborti	Using mixture models to identify smoking cessation profiles based on self-efficacy, positive expectancy, motivation, and cessation fatigue: an exploratory latent p
Session 3	P922	Social	Stephanie Mayne	Using Mobile Methods to Assess Time-varying Home and Neighborhood Environmental Exposures Related to Adolescent Sleep
Session 2	P743	Perinatal & Pediatric	Anaïs Teyton	Utilizing Causal Survival Curves to Assess the Influence of PM2.5 Exposure on Emergency Department Visits During the First Year of Life in Term and Preterm Birth
Session 2	P218	COVID-19 Pandemic	Michaela F George	Vaccine Hesitancy Among Adults During COVID-19
Session 2	P593	Mental Health	Tobias Kvist Stripp	Validation and clinimetric properties of the Danish version of the Flourish Index and Secure Flourish Index
Session 1	P990	Substance Use	David S. Fink	Validity of DSM-5 cannabis use disorder severity levels in adults with problematic substance use
Session 3	P766	Perinatal & Pediatric	Kriszta Farkas	Validity of gestational weight gain recalled up to 10 years postpartum among women in the Life-course Experiences and Pregnancy validation substudy
Session 3	P485	Infectious Disease	Daniel Brook	Variability in County-level HCV Vulnerability Based on Publicly Available Measures of HCV in Ohio, 2018-2019
Session 2	P843	Reproductive	Shalmali Bane	Variability in risk factors and outcomes related to maternal and infant health among Asian, Native Hawaiian, and Pacific Islander Individuals giving birth in Californ
Session 1	P1017	Women's Health	Huichu Li	Variation in menstrual cycle length across age, race, season, and region in a US-based digital longitudinal cohort
Session 1	P578	Mental Health	Claire Hoffmire	Veteran well-being at the time of military separation uniquely predicts trajectories of suicidal ideation following separation from military service
Session 1	P402	Health Disparities	Kristi Allgood	Vicarious Structural Racism and Infant Health Disparities in Michigan: The Flint Water Crisis
Session 3	P976	Substance Use	Shira Goldenberg	Violence, policing, and systemic racism as barriers to substance use treatment amongst marginalized women who use drugs: Findings of a community-based coho
Session 1	P410	Health Disparities	Ilan H. Meyer	Visual gender nonconformity, discrimination, and posttraumatic stress disorder symptoms in a probability sample of U.S. transgender adults
Session 1	P1032	Women's Health	Chad Coleman	Vulvodynia and immune related health events across the life course
Session 2	P269	Diabetes	Simin Hua	Walkable neighborhood environment is associated with lower diabetes risk over 25 years
Session 2	P1037	Women's Health	Claudia Martínez	Weekly processed red meat intake and incidence of diabetes in Mexican women
Session 2	P493	Infectious Disease	Argita Salindri	Weight gain during tuberculosis treatment is associated with increases in post-tuberculosis blood glucose levels
Session 1	P590	Mental Health	Stephen Uong	Widening Racial and Ethnic Disparities in Mental Health Treatment Following Medicaid Expansion: A State-level Analysis from 2002-2019
Session 3	P319	Environment/Climate Change	Heather McBrien	Wildfire exposure and health care use among people who use durable medical equipment in Southern California
Session 2	P568	Mental Health	Kamala Adhikari	Women's Mental Health Status in the First 8 Years after Childbirth: Longitudinal Findings from the All Our Families Cohort in Canada
Session 2	P520	Injuries/Violence	Luissa Vahedi	Youth Violence and Mental Health Outcomes: A Sex-Disaggregated, Cross-Sectional Analysis for Colombia