

Session	Poster Number	Primary Category	Presenting Author	Title
P2	0612	Health Disparities	Futu Chen	A Block Group Level Child Opportunity Index for the Boston Metropolitan Area
P2	0606	Methods/Statistics	Hongsuek Kim	A cautionary note about assessing heterogeneity over outcome scores in randomized trials
P2	0603	Methods/Statistics	Samantha Friedrichs	A comparison of logistic regression variable selection methods in tobacco quit rate modeling: Stepwise vs enter
P2	0542	Cancer	Brandon Diessner	A Comparison of Risk Factors for Metastasis at Diagnosis in Humans and Dogs with Osteosarcoma
P1	0322	Substance Use	Stephen Lu	A latent class analysis of drug and substance use patterns among patients treated in emergency departments for suspected drug overdose
P1	0310	Alternative Medicine	Yun-Cheng Chen	A long term effect for incidence of sepsis with amiodipine use in Taiwan
P1	10182	Mental Health	Laura Sampson	A machine learning approach to predicting incident depression
P3	1021	Aging	Bryan D. James	A Medicare claims-based frailty phenotype is associated with cognitive decline in community-based older adults
P2	0669	Mental Health	Precious Esie	A Multilevel Analysis of the Effect of Normativity on the Association Between Intimate Partner Violence and Depression in Rural Bangladesh
P2	0694	Methods/Statistics	Sheng-Hsuan Lin	A simulation based approach to causal mediation analysis with ordered multiple mediators and non-linear outcome – investigating the vulnerable time window of HBV activity for the mechanism of HCV induced hepatocellular carcinoma
P1	0073	Diabetes	Victoria Risco	A Survey Examining Diabetes Risk-Based Screening by Health-Care Providers in Guam
P1	0330	Translational & Implementation Science	Janeene Brown	A systematic evaluation of epidemiology of consequence, 2013 – 2018
P1	0235	Nutrition/Obesity	Wei-Ting Lin	Abnormal metabolic components clustering and associated individual habitual behaviors – a nationwide adolescent study in Taiwan
P2	0690	Methods/Statistics	Lindsay J Collin	Adaptive Validation Design: a Bayesian approach for ongoing data collection to optimize data quality and resource allocation
P1	0290	Reproductive	Rosario Schlep	Adiposity and endometriosis severity and topology
P2	0722	Nutrition/Obesity	Lin Xu	Adiposity and mortality in Chinese: an 11-year follow-up of the Guangzhou Biobank Cohort Study
P2	0601	Global Health	David Barr	Adolescents' physical activity: cross-national comparisons of levels, distributions and disparities across 52 countries
P2	0724	Nutrition/Obesity	Snehal M Pinto Pereira	Adult obesity and mid-life physical functioning in two British birth cohorts: investigating the mediating role of physical inactivity
P3	1080	Environment/Climate Change	Douglas Meja	Adverse Health Outcomes in Early Childhood (Birth-5 years) and Ambient Air Pollutant Exposures: A Systematic Review
P3	1171	Mental Health	Shiho Kino	Age, period, cohort trends of suicide in Japan and Korea (1986-2015): A Tale of Two Countries
P1	0080	Environment/Climate Change	Alexandra J. White	Air pollution and particulate matter composition in relation to epigenetic age
P1	0151	Injuries/Violence	Jesse D Berman	Air pollution exposure and the increased risk of violent behavior in the United States
P1	0150	Injuries/Violence	Sarah Padumbo	Alarming Trends in Deaths from Firearms among Schoolchildren
P1	0314	Substance Use	Colin Calvert	Alcohol Law Enforcement Activities By Community Type
P2	0840	Substance Use	Kathleen H. Reilly	Alcohol-related emergency department visits and income inequality in New York City
P3	1112	Health Disparities	Melinda Power	Algorithmic Identification of Dementia for Use in Race/Ethnicity Disparities Research in the Nationally-Representative Health and Retirement Study
P2	1063	Environment/Climate Change	Wenyan Li	Ambient Air Pollution of Obese Children and Adults: Associations with Episodic Migraine
P2	0507	Aging	Sarah Ackley	Amyloid Burden as a Predictor of Future Decline in Memory and Executive Function Measures
P3	1189	Methods/Statistics	Lan Wen	An alternative g-formula implementation for causal analyses in HIV Cohorts
P2	0682	Methods/Statistics	Devon Boyne	An Approach for Delineating the Causal Frameworks and Tools used in Epidemiologic Practice and Research
P2	0508	Aging	Stella Aslibekyan	An Environment-Wide study of Adult Cognitive Performance in the 23andMe Cohort
P2	0296	Perinatal & Pediatric	Kathleen H. Krause	An Evaluation of Zika Virus Defects Surveillance: A model for rapid surveillance of birth defects during an emergency response – United States, 2018
P3	1146	Infectious Disease	Tosin Onasanya	An outbreak of cholera due to consumption of "Abacha" in Oshodi Isolo Lagos State – August 2018.
P1	0292	Reproductive	Anne Marie Jukic	Analgesic use around the times of ovulation or implantation and fecundability
P3	1121	Health Services/Policy	Laura Rosella	Analysis of the risk of avoidable hospitalizations by individual- and neighbourhood-level socioeconomic status in Canada
P1	0110	Health Disparities	Blake Buchalter	Application of a multilevel model in order to determine the effect of rurality on country cancer mortality
P3	1142	Infectious Disease	Carly A Rodriguez	Application of methods to control for time-dependent confounders affected by previous exposure in tuberculosis research: a systematic review
P3	1184	Methods/Statistics	Elizabeth W Diemer	Analysis of the instrumental inequalities to a Mendelian randomization study with multiple proposed instruments
P1	0048	Cancer	Lisa M. Moy	Applying an Operations Management Framework to the RIC Study Cancer Registry Linkage Process to Increase the Return on Investment
P1	0320	Behavior	Jonathan Miller	Are low income children more physically active and do they live in safer neighborhoods? A longitudinal analysis of the NET-Works Study.
P2	0591	Genetics	Yoonjeong Choi	Assessing causal associations between serum bilirubin levels and stroke risk: A two-sample Mendelian randomization study
P3	1304	Substance Use	Pia M Mauro	Assessing drug treatment need and use prior to policy change: Findings from three Latin American countries
P2	0645	Infectious Disease	Joseph L. Servadio	Assessing the sensitivity of surveillance spatial resolution and scale for Visceral Leishmaniasis cases in Brazil
P3	1180	Methods/Statistics	Alexander Breskin	Assessing the strength of evidence for causal associations: implications for internal and external validity
P1	0319	Substance Use	Mirinda Gormley	Assessment of Polysubstance Use during Opioid Use Disorder Treatment in the United States: A Systematic Review
P3	1244	Perinatal & Pediatric	Fahad Mansuri	Association between Adverse Childhood Experiences (ACEs) and Headaches among Children Age 3-17 Years using the National Survey of Children's Health, 2016.
P2	0566	Cardiovascular	YE JIN JEON	Association between Cardiovascular Health and Cognition: effect modification by serum Vitamin D level: the Cardiovascular and Metabolic Diseases Etiology Research Center (CMERC) Cohort
P2	0602	Global Health	MU Samal Udin	Association between childhood malnutrition and adult hypertension in Bangladesh: a population based study
P1	0342	Women's Health	Harriet Richardson	Association between estrogens and self-reported hot flashes and vaginal dryness in postmenopausal women randomized to the MAP-3 chemoprevention trial
P2	0571	Diabetes	Sabrina Karim	Association Between Maternal Gestational Diabetes and Risk of Abnormal Blood Glucose in Children in Early Life.
P2	0590	Genetics	Guei Rung Chen	Association between VDR BSM1 gene polymorphism and osteopenia among Asian elderly: A population-based case-control study
P1	0343	Cardiovascular	Guillaume Olyeyshegha	Association of absolute and relative coronary artery calcium and mortality: the atherosclerosis risk in communities (ARIC) study
P1	0269	Perinatal & Pediatric	Peter H Langford	Association of Demographic and Clinical Factors With the Pre-Zika Time Trend of Microcephaly in Texas, 1999-2014
P3	1214	Nutrition/Obesity	Maira K. Differding	Association of early introduction to solid foods with gut microbiota abundance and overweight/obesity status at 5 years of age
P3	1277	Reproductive	Olga Basso	Association of fecundability risk factors with mother's age at participant's birth in a North American study of pregnancy planners
P3	1247	Perinatal & Pediatric	Kerry S. Flannagan	Association of fetal phase deficiency with livebirth, pregnancy loss, and time to pregnancy
P2	0782	Reproductive	Helen Chin	Association of ovarian volume and estradiol concentrations during infancy
P1	0312	Substance Use	Rachel E. Cicquelaia	Association of Overdose and Injection Practices with Drug Use Typologies: A Latent Class Analysis among People who Inject Drugs in Baltimore, 2017
P2	0862	Women's Health	Nydia P. Grimes	Association of reproductive factors with Anti-Müllerian hormone levels
P2	0655	Injuries/Violence	Krista Farkas	Association of severe mental illness with legal intervention injury: A case-control study
P2	0509	Aging	Tien Vo	Association of Sleep-Disordered Breathing with Total Healthcare Costs in Total Hip Replacements in Older Men: the Outcomes of Sleep Disorders in Older Men (MOS Sleep) Study
P2	0604	Global Health	Yi Zheng	Associations between Cadmium and Taste and Smell Dysfunction among Adults in the 2011-2014 NHANES
P2	0580	Environment/Climate Change	Alison K. Krajewski	Associations between Cumulative Environmental Quality and Oral Cleft Birth Defects
P3	1064	Cardiovascular	Stephanie DeFlorio-Barker	Associations between environmental quality and cardiovascular hospital admissions within the Medicare Population
P3	1303	Substance Use	Meloufar Rathi	Associations between environmental quality and substance use characteristics among a sample of New York City emergency department patients, 2016–2017
P1	0071	Diabetes	Annermarie G. Hirsch	Associations between individual and community factors and type 2 diabetes onset in Pennsylvania
P2	0731	Occupational	Desta Fekedulegn	Associations between objective sleep measures and metabolic syndrome severity score among police officers
P1	0185	Mental Health	Ariel Beccia	Associations Between Perceived Everyday Discrimination and Binge Eating Among Hispanic/Latina Women: Results from the 2002-2003 National Latino and Asian American Study
P3	1242	Perinatal & Pediatric	Daniella R Stevens	Associations between Pregnancy Intention and Maternal and Offspring Health: A 2012-2015 South Carolina PRAMS Analysis
P3	1174	Mental Health	Tess A. Gilbert	Associations Between Tinnitus Severity and Mental Health among US Veterans who use Veterans Affairs (VA) Healthcare: A National Survey
P3	1272	Reproductive	Craig McKinnon	Associations of depression, depressive symptoms, and psychotropic medication use with fecundability among men
P2	0560	Cardiovascular	Dayna A. Johnson	Associations of Insomnia, Short Sleep and Sleep Fragmentation with Hypertension among African-Americans: the Jackson Heart Sleep Study
P3	1090	Genetics	Tasgabassiss Workalemahu	Associations of Maternal Blood Pressure Polygenic Risk Score with Fetal Growth
P1	0081	Environment/Climate Change	Catherine Bulka	Associations of Toxic Metal Biomarkers with Cytomegalovirus in the US Population
P2	0672	Mental Health	Sofia E. Zagarinis	Athletic participation and self-identity are associated with improved mental health outcomes in undergraduate students
P1	0293	Reproductive	Clinton Hall	Atovaquone-proguanil exposure in pregnancy and risk for adverse fetal and infant outcomes
P2	0546	Cancer	Jing-Kae	Atrophic gastritis is related with esophageal cancer: a descriptive study in Taiwan
P1	0251	Other	Hideo Yamazaki	Attempt to modernize epidemiological concept of health status in health promotion practice
P2	0544	Cancer	Dylan O'Sullivan	Behavioural patterns and colorectal cancer risk: a latent class analysis in Alberta's Tomorrow Project
P2	0695	Methods/Statistics	Tammy Jiang	Bias from misclassification in random forests
P2	0667	Mental Health	Marine Azevedo Da Silva	Bidirectional association between bullying perpetration and internalizing problems among youth in the United States: findings from the PATH Study
P2	1293	Perinatal & Pediatric	J. Daniel Kelly	Bidirectional relationships between Ebola virus disease-related stigma and clinical findings among survivors during the post-outbreak period in Liberia: an observational cohort study
P2	0753	Perinatal & Pediatric	Erin Marcotte	Birth characteristics and risk of hepatoblastoma among low birth weight infants
P2	0823	Social	Jennifer Seamans	Black-White Differences in the Association between Maternal Adverse Childhood Experiences and Child Asthma Outcomes from the Add Health Study
P1	0331	Translational & Implementation Science	Rui Li	Blood DHEA and DHEA-S as potential biomarkers for chronic pain in women: findings from a national sample of US adults
P3	1230	Other	Christopher L. Rowe	California Public Safety Readiness and Mortality in State Prisons and County Jails: An Interrupted Time Series Analysis
P1	0203	Methods/Statistics	Julie M. Petersen	Can Case-Control Data Be Used to Study Common Effects?
P2	0623	Health Services/Policy	Shiho Kino	Can health literacy boost health services utilization in the context of expanded access to health insurance?
P1	0062	Cardiovascular	Molly Scannell Bryan	Cardiovascular disease risk factors affect cancer diagnosis: Findings from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)
P2	0505	Aging	Lynise Ranker	Caregiving intensity and caregiver decline in older women: accounting for time-varying caregiver status: the Caregiver Study of Osteoporotic Fractures
P1	0208	Methods/Statistics	Beau B Bruce	Case-control analyses using nearest-neighbor matching
P3	1052	Cancer	Xiaoshuang Feng	Changes in fasting blood glucose and pancreatic cancer risk in Chinese males: a population-based prospective study
P1	0049	Cancer	Lu Chen	Changes in use of opioid therapy after colon cancer diagnosis
P3	1325	Women's Health	Woocherye Vivian Ukah	Characteristics of women with hypertension during pregnancy and future cardiovascular diseases
P3	1243	Perinatal & Pediatric	Derek K Ng	Characterizing timing of death and survival during and after extracorporeal membrane oxygenation interventions in a cohort of critically ill children
P2	0755	Perinatal & Pediatric	Marcelo L. Urquia	Child Marriage and Perinatal Health in the United States
P1	0192	Mental Health	Shakira R Suglia	Child Mental Health and Cardiometabolic health in Adulthood: Results from a 50-year longitudinal study
P1	0303	Social	Rae Anne Martinez	Childhood adversity, immune and epigenetic aging in adulthood
P1	0021	Behavior	Smylee A. Gaston	Childhood Childhood Hair Product Usage and Early Menarche among African-American Women: Findings from the Study of Lifestyle, Environment, and Fibroids
P2	0691	Methods/Statistics	Michael Green	Childhood poverty and adolescent smoking: dependency of effects on timing and background
P2	0521	Behavior	Natasha S Levy	Childhood sensation-seeking and problem gambling in young adulthood
P1	1291	Social	Erin Dalkar	Childhood socioeconomic status and executive functioning in young adulthood: Evaluating the role of postsecondary education
P1	0102	Global Health	Lindsay Kobayashi	Childhood trauma and later-life cognitive function in Health and Aging in Africa: Longitudinal Study of an INDEPTH Community in South Africa (HAALSI)
P3	1246	Perinatal & Pediatric	Hilary Brown	Chronic medical conditions and perinatal mental illness: A population-based cohort study
P3	1048	Cancer	Kara A. Michels	Circulating markers of one carbon metabolism and endometrial cancer risk
P2	0500	Global Health	Brianna R Lindsay	ClinEpiDB.org: Epidemiology, Data Sharing and Exploration Through An Open Access Resource
P1	0290	Pharmacoepidemiology	Audrey Herring	Clinical comparison of fentanyl and morphine for pain control in non-critically ill adults
P3	1020	Aging	Audrey Renson	Cognition, mood, and fecal microbiota composition in a population-based sample of older adults
P3	1140	Infectious Disease	Amy E. Abruzzi	Confection with Schistosomiasis and Hepatitis C: A Synergistic Association?

P1	0212	Methods/Statistics	Kellyn F Arnold	Collider 'bias' in compositional data – menacing or misunderstood?
P1	0250	Other	Dicea Maria Trevisan Zanetta	Community and In-hospital Acquired Acute Kidney Injury in the Clinical Emergency Department at a University Tertiary Hospital: Comparison of Frequency and Outcomes by Different Diagnosis Criteria
P2	0644	Infectious Disease	Josanne K Taylor	Community-associated Clostridium difficile Infection and Antibiotic Exposure – Minnesota, 2009–2016
P3	1261	Pharmacoepidemiology	Emily Hankle	Community Safety of Chronic Macrolide Monotherapy and Inhaled Corticosteroids in Medicare Patients with Bronchiectasis
P1	0031	Big Data	Corey M. Benedum	Comparing traditional and algorithm-based approaches to confounder identification: a methodological application to estimating the effect of autoimmune diseases on 30-day mortality among ICU patients with sepsis
P2	0697	Methods/Statistics	Tzu-Chun Chu	Comparison of approaches to estimate risk ratios from odds ratios in meta-analyses of randomized controlled trials with common outcomes
P3	1188	Methods/Statistics	Kellyn F Arnold	Composite variables in context: Body mass index
P3	1211	Nutrition/Obesity	Katie Lath	Concordance of children's dietary intake as reported by parents via 24-hour dietary recall and ecological momentary assessment
P3	1302	Substance Use	Miceline Misidor	Contrasting cigarette smoking and nicotine dependence trajectories among incident adolescent smokers: a longitudinal study in Montreal, Canada
P1	0301	Social	Holly Elser	Controlled direct effects of occupational class on depression risk after accounting for wages: an application of the longitudinal parametric g-formula
P2	0836	Substance Use	Olga Morozova	Cost-effectiveness of opioid addiction treatment scale-up strategies: Dynamic modeling analysis
P3	1306	Substance Use	Victoria Ient	County-level geographic disparities in availability of medication-assisted treatment access for Opioid Use Disorder
P2	0825	Social	Justin Rodgers	County-level Housing Affordability and Risk Factors for Cardiovascular Disease: the National Longitudinal Survey of Youth
P1	0159	Injuries/Violence	Veronica A. Pear	Criminal history, firearm purchasing patterns, and demographic features of legal handgun purchasers in California
P3	1224	Occupational	Jim-Ha Yoon	Crohn's disease is associated with exposure to toluene, but ulcerative colitis did not, during 500,000 person-years follow-up period.
P3	1023	Aging	Erlina E. Martinez-Miller	Cultural orientation and education as determinants of cognition and dementia among older Latinos in the Sacramento, California region
P3	1101	Global Health	Katherine LeMasters	Cultural postpartum practices and depression in rural Pakistan
P3	1065	Cardiovascular	Yangbo Sun	Current low-to-moderate-level mercury exposure and its associations with mortality in U.S. adults: a population based cohort study
P2	0677	Mental Health	Yun-Hsuan Wu	Daily contacts and negative mood: Evidence from a large-scale representative survey in Taiwan
P1	0204	Methods/Statistics	Hayden L. Smith	Data missing at random (MAR) as a machine learning prediction problem
P3	1275	Reproductive	Kristen Upson	Depot medroxyprogesterone acetate contraceptive use and blood lead concentrations
P3	1131	HIV / STI	Dana Goin	Depression and incident HIV in adolescent girls and young women in HPTN 068: targets for prevention and mediating factors
P2	0664	Mental Health	Jian Liu	Depression status and major chronic comorbid diseases among Canadian older adults – a cross-sectional analysis of baseline data from the Canadian Longitudinal Study on Aging
P1	0045	Cancer	Catherine Lerro	Dicamba use and cancer incidence in the Agricultural Health Study: An updated analysis
P3	1216	Nutrition/Obesity	Sarah E. Twardowski	Diet Quality and Periodontal Disease in Postmenopausal Women
P1	0295	Reproductive	Holly R. Harris	Dietary fat intake, erythrocyte fatty acids, and risk of uterine leiomyoma
P1	0294	Reproductive	Ellen Margrethe Mikkelsen	Dietary folate intake and fecundability in two preconception cohort studies
P3	1043	Cancer	Gui-Xia Zhang	Dietary glucosinolates and glucosylated glutathione S-Transferase polymorphisms, and breast cancer risk: a case-control study in China
P1	0232	Nutrition/Obesity	Gauri Desai	Dietary intake and blood lead concentrations among 12–36 month-old participants of the 2009–2014 NHANES
P3	1197	Methods/Statistics	Yangwook Kim	Difference performance between convolutional neural network based on image only and that including demographic variables for detecting Tuberculosis on Chest X-ray
P2	0531	Big Data	Milena Gianfrancesco	Differences in Longitudinal Disease Activity Measures Between Research Cohort and Non-Cohort Participants with Rheumatoid Arthritis using Electronic Health Record Data
P1	0185	Mental Health	Gonzalo Martinez-Ales	Different services, different populations? Using confounding control methods to increase comparability between apparently disparate populations
P2	0688	Methods/Statistics	Lilje M. Petersen	Directed acyclic graphs and confounding: a review of methods for identifying and adjusting for confounding in systematic reviews of observational studies
P2	0660	Mental Health	Cheryl R Stein	Disentangling the Roles of Threat and Deprivation in Associations with Early Childhood Psychopathology
P3	1115	Health Disparities	Nadia N. Abuelezam	Disparities in flu vaccinations: The case of Arab Americans in California
P2	0570	Diabetes	Patrick M. Cary	DNA Methylation Levels Upstream from the INS Transcription Start Site are Associated with INS Genetic Variation and the Onset of Type 1 Diabetes (T1D): The Diabetes Autoimmunity Study in the Young (DAISY)
P3	1217	Neurology	Stephanie M. Linkie	Do pregnant women have lower level of activity after gestational diabetes diagnosis? Findings from a longitudinal multi-racial U.S. prospective cohort
P2	0620	Health Services/Policy	Ian Watson	Does Health Plan Type Influence Receipt of an Annual Flu Vaccination?
P2	0790	Reproductive	Stephanie M. DeLong	Does marrying as a very young adolescent threaten reproductive autonomy? Findings from Dosso area, Niger
P3	1249	Perinatal & Pediatric	Michelle Roh	Does Sulfadoxine-Pyrimethamine Antimalarial Treatment for Pregnant Mothers Influence Birthweight via Non-Malarial Mechanisms?
P3	0813	Health Disparities	Holly Jessop	Dominant predictors of obesity severity by sex, race, and education in the United States – Findings from the Behavioral Risk Factor Surveillance System, 2001–2010
P1	0281	Pharmacoepidemiology	CHEN CHENG-LI	Dose-response effect for incidence of sepsis with the use of hydrochlorothiazide in Taiwan
P1	0216	Methods/Statistics	Yuanxi Jia	Duplicate Pattern and Duplicate Publication Bias among Chinese-Sponsored Drug-Related Randomized Controlled Trials
P3	1260	Pharmacoepidemiology	Amari Hamad	Early Childhood Antibiotics Use and the Risk of Attention-Deficit/Hyperactivity Disorder: A Population-Based Cohort Study
P3	1143	Infectious Disease	Liaure Saag	Early weight loss and poor treatment outcomes among patients with tuberculosis and HIV
P2	0835	Substance Use	Mohammad Ebrahimi Kalan	E-cigarette susceptibility and curiosity among U.S. adolescents not susceptible to using cigarette
P1	0317	Substance Use	Kira E. Riehm	E-cigarette use and sleep-related complaints among U.S. youth
P3	1290	Social	Chloe W. Eng	Educational gradients in stroke-related memory decline
P3	0757	Perinatal & Pediatric	Sarah C. Tinker	Effect measure modification in the association between maternal diabetes and birth defects by maternal obesity. National Birth Defects Prevention Study, 1997-2011
P2	0785	Reproductive	Lindsay Sjardra	Effect of daily prenatal aspirin therapy on cord blood inflammatory biomarkers
P3	1061	Cardiovascular	Gabriela Bustamante Callejas	Effect of neighborhood socioeconomic status on the association between ionizing radiation and circulatory disease
P3	1213	Nutrition/Obesity	Liping Pan	Effect of racial/ethnic distribution on obesity trends among children aged 2-4 years enrolled in WIC during 2000-2016
P3	0113	Health Disparities	Sara-Josi Menezes	Effect of regional characteristics on socioeconomic disparities for cancer mortality, Chile, 2016
P3	1163	Mental Health	Claudia C. Ma	Effect of work-related stress on objective sleep quality and quantity: a longitudinal study among police officers
P1	0143	Infectious Disease	Daniel Vader	Effects of hepatitis B birth dose on childhood immunization status: an investigation using complex survey data and propensity scores estimated with boosted regression
P3	1070	Diabetes	Akihiko Narisada	Effects of Obesity on Progression of Diabetes Status in Young and Old High-Risk Japanese Male Workers: Multistate Analysis
P2	0780	Reproductive	Alyssa F. Harlow	Electronic Cigarette Use and Fecundability among Female Pregnancy Planners
P2	0082	Environment/Climate Change	Madhav P. Bhutta	Elevated Blood Lead Levels among Children in Ohio, 2000–2016
P2	0502	Aging	Erika Meza	Elevated Depressive Symptoms and the Risk of Stroke among the Mexican Older Population
P2	0642	Infectious Disease	Gillian AM Tarr	Emergency Department Visits and Inpatient Hospitalizations Associated with Viral Gastroenteritis
P3	1185	Methods/Statistics	Evan Rosenman	Empirical Insights for Improving Sexual Assault Prevention: Early Evidence from a Cluster-Randomized Trial of iMPower and Sources of Strength
P1	0221	Neurology	Ellen C. Canjigla	Emulating a target trial of statin initiation and risk of dementia
P2	0851	Translational & Implementation Science	Michael Ruderman	Enhancing Analysis for Implementation Science Studies That Use Stopped R Wedge Designs: Case Example of Bayesian Survival Analysis for a VA implementation trial of a Collaborative Care Model on Hospitalization Rates
P2	0740	Other	Catherine Duarte	Epidemiology in the news: A case study of the media representation of a French participatory health study
P3	1141	Infectious Disease	Angelia Anderson	Epidemiology of Serratia spp. bloodstream infections among hospitalized children in the United States, 2009-2016
P3	1026	Aging	Xu Gao	Epidemiologic-based mortality risk score and three aging biomarkers with mortality risks among older adult males
P2	0696	Methods/Statistics	Ting Zhou	Estimating CACE in meta-analysis of RCTs with noncompliance: a generalized linear mixed model approach
P1	0215	Methods/Statistics	Sadie Costello	Estimating counterfactual risk of ischemic heart disease mortality under hypothetical interventions on particulate matter exposure in the American Manufacturing Cohort
P2	0630	HIV / STI	Angela Bengtson	Estimating retention in HIV care: accounting for misclassification due to clinic switching
P2	0501	Aging	Audra Gold	Estimating the Effects of Education of Late-Life Cognition: A Meta-Analysis of Instrumental Variables Studies Based on Compulsory Schooling Laws
P2	0653	Injuries/Violence	Dylan Galos	Estimating the Incidence of Intergenerational Child Maltreatment in Minnesota, 2000 – 2014
P2	0687	Methods/Statistics	Jessica Healy	Estimating Trends in Shigellosis Incidence During the Transition to Culture-Independent Diagnostic Testing
P2	0683	Methods/Statistics	Donna L. Colman	Estimation and Inference for the Time-Varying Mediation Effect of a Smoking Cessation Intervention
P1	0214	Methods/Statistics	Rajib Dey	Estimation of Time-Dependent Predictive Accuracy in the Presence of Competing Risks
P2	0820	Social	Andrew D Williams	Ethnic enclaves and obstetric outcomes among Asian/Pacific Islanders in the United States
P3	1120	Health Services/Policy	Colin Calvert	Evaluating the Effects of Sunday Liquor Sales Legalization on Alcohol Policy Attitudes and Alcohol Purchasing Behavior
P3	1100	Global Health	Katharine Bruce	Evaluation of a School Based Comprehensive Sexuality Education Program among Very Young Adolescents in Rural Uganda
P3	1144	Infectious Disease	Sarah Rhea	Evaluation of the EBoShas Comorbidity Index to predict risk of hospital-onset Clostridium difficile infection for application in an agent-based model of a regional healthcare system
P2	0824	Social	Jocelle Atere-Roberts	Everyday Discrimination and the Prevalence of Type 2 Diabetes among Latinos
P3	1295	Social	Kathryn M. Lelfheit	Eviction in Early Childhood and Childhood Obesity: Evidence from a Longitudinal Cohort Study
P1	0188	Mental Health	John A Kaufman	Examining interactions by mental coping ability and cleanup participation in the relationship between oil spill exposure and depression severity
P2	0610	Health Disparities	Andrea R. Titus	Examining sexual orientation stigma disparities through the lens of structural stigma
P1	0101	Global Health	Helen O. Pritch	Examining the delivery of emergency interventions and caregiving practices in rural Bangladesh
P1	0050	Cancer	Melissa Bruno	Examining the relationship between comorbidity treatment and patient-reported health-related quality of life (HRQL) among cancer patients: A Surveillance Epidemiology and End Results and Medicare Health Outcomes Survey (SEER-MHOS) analysis
P1	0321	Substance Use	Wei J. Chen	Excess mortality among first-time offenders of ketamine use in Taiwan: a 3-year standardized mortality ratio study among the national cohort from 2009 to 2013
P2	0654	Injuries/Violence	Jeanie Santallaia	Experiences of Re-Reporting Risk of Child Maltreatment By Race and Ethnicity
P1	0002	Other	Shih Vadae	Exploring Potential Mediators Between Fear of Falling (FOF) and Falls: A Longitudinal Mediation Analysis
P3	1231	Other	Vanessa Miller	Exploring the relationship between factors associated with pain-related disability in people with painful TMD: a structural equation modeling approach
P2	0648	Infectious Disease	Yun-Hsuan Wu	Exposure to information about influenza and vaccines, personal networks, and the intention to receive the seasonal influenza vaccination among adults without previous influenza vaccination in Taiwan
P1	0084	Environment/Climate Change	Yu-Hsuan Shih	Exposure to metal mixtures and growth-related traits in Bangladeshi children aged 5-7 years
P3	1310	Translational & Implementation Science	Kristen Arthur	Exposure to neighborhood violence increases the prevalence of adverse respiratory health from psychosocial stress in adults
P1	0145	Infectious Disease	Josanne K Taylor	Extrapulmonary Nontuberculous Mycobacteria Infections – Minnesota, 2013–2017
P2	0789	Reproductive	Sindana Ilango	Extreme heat episodes, wildfires and risk of preterm delivery in California, 2005-2013
P1	0267	Perinatal & Pediatric	Kohta Suzuki	Factors associated with the trajectory of gestational weight gain: a multilevel analysis
P1	0281	Perinatal & Pediatric	Karen Schliep	Factors in the hospital admission associated with postpartum breastfeeding success
P3	1150	Injuries/Violence	Arinbal A. Teherán	Factors related with ISS-75 calculated from autopsy records
P1	0044	Cancer	Ann Von Holle	Familial clustering in breast cancer age of onset
P1	0155	Injuries/Violence	Kari McClure Mentzer	Fatal Injury and Violent Death of Minnesota Adolescents 2011-2017
P2	0857	Injuries/Violence	Marie-Claude Couture	Fear of crime, hazardous alcohol drinking and marijuana use among university students: A tale of two sexes.
P1	0184	Mental Health	Ariane L. Rung	Feasibility and Acceptability of a Mobile Mindfulness Meditation Intervention among Louisiana Women
P2	0861	Women's Health	Michaela F. George	Feasibility of cadmium exposure measurement through saliva in the Marin Women's Study
P3	1323	Women's Health	Jaclyn Janis	Female age at first sexual intercourse by birth cohort and rural-urban residence
P3	0756	Perinatal & Pediatric	Melissa Amyx	Fetal weight discordance across gestation and associations with birthweight discordance in dichorionic twins
P1	0231	Nutrition/Obesity	Cal-Xia Zhang	Flavonoids, and flavonoid subclasses intakes and breast cancer risk: a case-control study in China
P3	1210	Nutrition/Obesity	Emily Groene	Food access in context: Testing spatial alternatives to food desert measures in the Minneapolis-St. Paul metro area
P1	0233	Nutrition/Obesity	Keewan Kim	Food intake and blood levels of mercury, lead, and cadmium among healthy reproductive aged women
P3	1042	Cancer	Brandie Bockwoldt	Gastrointestinal cancer survival among atomic bomb survivors
P2	0723	Nutrition/Obesity	Melissa Simone	Gender and Racial Differences in Unhealthy Weight Control Behavior Prevalence and Severity Trajectories over the 15 years
P3	1024	Aging	Jakyung Lee	Gender and socioeconomic disparities in health outcomes among older adults in Paraguay: Results from the Survey on Health, Well-being and Aging (SABE), Asuncion
P1	0116	Health Disparities	Vahe Heboyan	Gender Differences in Gulf War Illness: A Re-analysis of Data from the CDC Air Force Study using CDC and Kansas Case Definitions

P3	1168	Mental Health	Pamela Jo Johnson	Gender differences in psychiatric diagnoses in midlife adults who died by suicide
P2	0720	Nutrition/Obesity	Courtney Johns-Rejino	Gender differences in the association of differing screen times and obesity in U.S. adolescents
P3	1195	Methods/Statistics	Sarah Robertson	Generalizing inferences about failure-time outcomes from randomized individuals to a target population
P3	1046	Cancer	Eleni Hailu	Genes in the Folate Metabolism Pathway and Risk of Childhood Acute Lymphoblastic Leukemia
P1	0090	Genetics	Diana Garofalo	Genetic causal attribution and psychosocial impact of epilepsy
P1	0147	Infectious Disease	Yuan Hu	Genetic Characteristics and Molecular Epidemiology of Drug Resistant and Pan-Susceptible Escherichia coli ST95 Isolates
P1	0072	Diabetes	Mengying Li	Genetic Risk Score of Type 2 Diabetes and Progression Risk from Gestational Diabetes to Type 2 Diabetes: Results from Two Independent Populations
P3	1114	Health Disparities	Laura McPherson	Geographic Variation in Referral for Kidney Transplant Evaluation among Dialysis Facilities in the Southeastern United States
P1	0114	Health Disparities	Tesfahun Taddge	Geographical variations and factors associated with childhood measles vaccination in Ethiopia: a spatial and multilevel analysis
P2	0751	Perinatal & Pediatric	David Mallinson	Gestational Age, Kindergarten Readiness, and Effect Moderation by Maternal Sociodemographic Factors
P1	0270	Perinatal & Pediatric	Sylvia E Baden	Gestational weight gain and pregnancy outcomes in women with chronic hypertension
P3	1245	Perinatal & Pediatric	Gwynyon Yim	Grand-maternal pre-pregnancy BMI, gestational weight gain, and risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in the third generation
P2	0684	Methods/Statistics	Etsuji Suzuki	Graphical representation of theorems for propensity score methods: an application of single world intervention graphs
P3	1155	Injuries/Violence	Rocco Pallin	Gun Violence Restraining Orders in California: The First Three Years
P2	0732	Occupational	Vahe Khachadourian	Having no health insurance and the risk of back pain in hired US farmworkers: results from the National Agricultural Workers Survey
P1	0121	Health Services/Policy	Samantha J. Lange	Healthcare Providers' Use of Motivational Interviewing for Childhood Obesity: DoScales, United States 2015
P3	1032	Behavior	Guxiang Zhao	Health Lifestyle Behaviors and Health Insurance Status among US Adults: Findings from the 2017 Behavioral Risk Factor Surveillance System
P3	1202	Neurology	Maria Vassiliaki	Hearing difficulties, as reported by partner, and the risk for mild cognitive impairment and dementia
P2	0541	Cancer	Benjamin Fu	Height and sex differences in cancer risk: results from the Health Professionals Follow-up Study and Nurses' Health Study
P1	0146	Infectious Disease	Mary Figgatt	Hepatitis B and C Infection among Participants of a Syringe Services Program in Philadelphia, PA
P2	0504	Aging	Kwok Man Ki	Herpes simplex virus and Alzheimer's disease: a Mendelian randomization study
P3	1250	Perinatal & Pediatric	Muna Jamil Tahir	Higher Maternal Diet Quality During Pregnancy and Lactation is Associated with Lower Weight-for-Length, Body Fat Percent and Fat Mass in Early Postnatal Life
P1	0288	Perinatal & Pediatric	Leslie V. Farland	History of early-life cancer and risk of adverse pregnancy and neonatal outcomes
P1	0132	HIV / STI	Mark Pearce	HIV remains a disease of the poor and multiply deprived
P3	1132	HIV / STI	Ivy Mushamiri	HIV risk profile of male partners of adolescent girls and young women in Lesotho: an analysis using a nationally representative sample
P3	1300	Substance Use	Chelsea Canan	HOPE: an mHealth recovery aid for patients in recovery for opioid use disorder
P1	0341	Women's Health	Cecily Faessler	Hormone profile phenotypes in periparturient girls, a novel approach using principal components and cluster analysis in a longitudinal cohort
P2	0650	Injuries/Violence	Alison L. Carmack	Hospital-Level Emergency Room Visits with Suggestive Child Maltreatment Diagnosis
P2	0565	Cardiovascular	Yangbo Sun	Household food insecurity in the United States and its association with risk of mortality among U.S. adults: an analysis of national data
P3	1073	Diabetes	Sungwoon Lim	Housing stability and diabetes among New York City public housing residents who were affected by 9/11 disaster
P1	0111	Infectious Disease	Hannah Alsdurf	How labour intensive is latent TB management? Using time and motion studies to estimate labour needs for LTBI scale-up
P1	0341	Substance Use	Katherine Keyes	How much of the decline in adolescent smoking is off-set by new nicotine delivery systems? Estimating the influence of vaping on trends in adolescent smoking
P2	0685	Methods/Statistics	Hannah Alsdurf	How well do healthcare workers estimate tobacco cessation management activities? Assessing the agreement between two different time measurement approaches
P2	0656	Injuries/Violence	Lauren Tanz	Hurricane Florence-Related Emergency Department Visits — North Carolina, 2018
P2	0523	Behavior	Yi Yang	Hypothetical interventions on physical inactivity and TV viewing in relation to all-cause mortality: an application of the parametric g-formula
P3	1201	Neurology	Cameron Adams	Identification of environmental risk factors for pediatric-onset multiple sclerosis using machine learning
P1	0130	Biostat	Milena Gianfrancesco	Identification of systemic lupus erythematosus subtypes using electronic health record and genetic databases
P3	1152	Injuries/Violence	Bozema M Morawski	Identifying and Characterizing Census Tracts with Elevated Opioid Overdoses — Idaho, 2010–2017
P3	1113	Health Disparities	Kirsten Wesbeck	Identifying Potentially Preventable ED Visit Hotspots and Associated Factors of Primary Care Access in New York State
P1	0310	Substance Use	Barbara H Harding	Impact of alcohol and substance use on systolic blood pressure among people living with HIV
P1	0042	Global Health	Rebecca Ehtekranz	Impact of Changes in Hurricane Maria on Survival Trends by Stage in SEER
P2	0603	Global Health	Vahe Khachadourian	Impact of earthquake-related housing damage on all-cause mortality among a cohort of the 1988 Spitak earthquake survivors
P2	0822	Social	Jamaica R Robinson	Impact of individual and neighborhood socioeconomic status on survival after a colorectal cancer diagnosis
P1	0157	Injuries/Violence	Shiyao Guo	Impacts of rehabilitation after hospital discharge on functional and quality-of-life outcomes in children with severe traumatic brain injury (TBI)
P1	0201	Methods/Statistics	Priya Patel	Implementation of a Data Quality Improvement Program in the National Spinal Cord Injury Registry
P2	0563	Cardiovascular	Tessa Cramo	Implications of Record Linkage and Deduplication on Surveillance of Congenital Heart Defects among Adolescents and Adults in Colorado
P2	0671	Mental Health	Shun-Chun Yu	Improvement in social functioning and psychotic symptoms in patients with first-episode psychosis at 6 month follow-up: a prospective cohort study in Taiwan
P1	0046	Cancer	Mary Diaz-Santana	In utero and neonatal exposures and later risk of young-onset breast cancer
P1	0366	Cardiovascular	Seokyoung An	Incidence and relative risk for cardiovascular disease in metabolic disease comorbidity
P2	0838	Substance Use	William C. Goedel	Increased Risk of Fatal Opioid Overdose Following Cold Weather: A Case-Crossover Study
P2	0662	Mental Health	Christyl T. Dawson	Influence of neighborhood perceptions on suicide ideation among adolescents
P2	0788	Reproductive	Lauren A. Wise	Influenza vaccination and time to pregnancy
P1	1270	Reproductive	Alexandra Purdie-Smith	Intakes of fiber and phytoestrogens and the risk of early natural menopause
P1	0083	Environment/Climate Change	Yu-Cheng Kuo	Interaction of allergens and plasma folate on severity of allergic and autoimmune diseases
P3	1045	Cancer	Clarice Weinberg	Interactions between polygenic risk score and non-genetic risk factors in young-onset breast cancer
P2	0540	Cancer	Aubrey K Hubbard	International Incidence Comparisons and Trends in Ovarian Germ Cell Tumors: 1988 – 2012
P2	0545	Cancer	Frank D. Groves	Inverse association of cancer incidence and county elevation in the United States
P2	0581	Environment/Climate Change	Robert Watkins	Investigating the impact of Hurricane Maria on an ongoing birth cohort in Puerto Rico
P1	0131	HIV / STI	Elaine Loudermilk	Investigation of Adverse Childhood Experiences and HIV Screening Behaviors among Adults in Tennessee
P3	1283	Pharmacoepidemiology	Lene Wulff Krogsgaard	Is infectious mononucleosis a risk factor for suspected adverse events after HPV vaccination?
P3	1194	Methods/Statistics	Peter W.G Tennant	Is the association between gestational weight gain and macrosomia an artefact of tautology?
P2	0549	Behavior	Saeed Akhtar	Jointpoint regression analysis of trends in incidence rates of childhood leukemia in Kuwait:1980-2014
P3	1130	HIV / STI	Ashley Oglesby	Knowledge and Attitudes on Expedited Partner Therapy for Chlamydia among Reproductive-Aged Women in Minnesota
P1	0190	Mental Health	Nyasha Makoto	Lack of Association between Sex and Disclosure of a Need for Workplace Accommodations for Mental Health Disorders
P2	0698	Methods/Statistics	Yuanli Jia	Language Bias among Chinese-Sponsored Drug-Related Randomized Controlled Trials
P3	1133	HIV / STI	M. Kumi-Smith	Latent Class Analysis for Rebuilding Gender Identity and Sexual Orientation in Men who Have Sex with Men
P2	1251	Perinatal & Pediatric	Roman Fabayo	Laws within the United States restricting women's reproductive rights and consequences on infant mortality risk
P1	0285	Perinatal & Pediatric	Jihong Liu	Leisure-time physical activity before and during pregnancy and preterm births in South Carolina, 2009-2015
P2	0503	Aging	Grace A Noppert	Life Course Social Disadvantage and the Aging Immune System: Findings from the Health and Retirement Study
P1	0283	Pharmacoepidemiology	Audrey A. Herring	Liposomal bupivacaine for total knee arthroplasty
P3	1162	Mental Health	Bezarvit Eyob kase	Longitudinal Associations between Symptom Domains of Attention Deficit-Hyperactivity Disorder and Body Mass Index from Late Childhood to Early Adulthood
P2	0826	Social	Peter Lekkas	Longitudinal Effects of Neighborhood-level Social Fragmentation on Trajectories of Mental Health-Related Quality of Life
P3	1160	Mental Health	Alshin Vafaei	Longitudinal Relationships between Multimorbidity and Depression in Older Men and Women: The International Mobility in Aging Study (IMIAS)
P1	0022	Behavior	Zheng Sponsiello-Wang	Longitudinal Survey in Japan to Assess the Patterns of Product Use Over Time in Cigarette Smokers and IQOS Users
P1	0263	Perinatal & Pediatric	Buyun Liu	Low Cigarette Consumption Before and During Pregnancy in Relation to Risk of Preterm Birth: A Large Population-Based Study with 22 Million Mother-Infant Pairs
P2	0750	Perinatal & Pediatric	Buyun Liu	Low-level Cigarette Consumption during Preconception and Early Pregnancy in Relation to Risk of Birth Defects: A Large Population-Based Study with 23 Million Mother-Infant Pairs
P1	0262	Perinatal & Pediatric	Baoting He	Lung function and birth weight: Two-sample Mendelian randomization study
P1	0301	Aging	Amy E. Millan	Mail-based Stool Collection in Women with and without Age-Related Macular Degeneration
P1	0170	Men's Health	Wen-Yi Huang	Male Pattern Baldness and Mortality and Cancer Outcomes: A Prospective Analysis in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial
P1	0318	Substance Use	Mark Klebanoff	Marijuana and Moms: Pregnant women's knowledge, attitudes, and experiences with prenatal caregivers regarding marijuana
P1	0315	Substance Use	Febly Nassan	Marijuana smoking and outcomes of infertility treatment with assisted reproductive technologies
P1	0091	Genetics	Tsagelesissie Workalemahu	Maternal blood pressure and differential placental DNA methylation
P1	1241	Perinatal & Pediatric	Buyun Liu	Maternal Diabetes Before and During Pregnancy and Risk of Preterm Birth
P1	0271	Perinatal & Pediatric	Yonglu Yu	Maternal diabetes during pregnancy and arterial cardiovascular disease in offspring
P3	1215	Nutrition/Obesity	Samrawit F. Yisahak	Maternal Diet Patterns in Early Pregnancy and Neonatal Anthropometry in the NICHD Fetal Growth Study-Singleton
P3	1022	Aging	Deepika Shreshtha	Maternal dyslipidemia during early pregnancy and epigenetic aging of the placenta
P2	0760	Perinatal & Pediatric	Yoyi Zhu	Maternal health lifestyle factors and risk of preterm birth: A prospective multiracial pregnancy cohort study
P2	0758	Perinatal & Pediatric	Sonia L. Robinson	Maternal polycystic ovary syndrome and hirsutism are associated with behavior problems in offspring
P1	0234	Nutrition/Obesity	Michael Wirth	Meal Timing, Distribution of Macronutrients, and Inflammation among African-American Women
P1	0213	Methods/Statistics	Nathaniel MacNeill	Measurement error correction of self-reported smoking in the Gulf Long-Term Follow-up (GULF) STUDY using ensemble machine learning.
P2	0670	Mental Health	Rajeev Ramchand	Measuring post-discharge treatment outcomes of inpatient mental health care: a comparison of benchmark and best practices
P1	0040	Cancer	Rachel Zeig-Owens	Mechanism of Detection of Thyroid Cancer among World Trade Center-Exposed Rescue and Recovery Workers
P2	0633	HIV / STI	Aliba Manza-A. Agovi	Mediation of Racial Disparities in Cervical Cancer among Women Living with HIV
P2	0721	Nutrition/Obesity	Lin Xu	Mendelian randomization analysis on the association of obesity with metabolic traits and Vitamin D: Guangzhou Biobank Cohort Study
P2	0831	HIV / STI	Carlynn A. Fahay	Mental health and relationship among uninfected adults receiving treatment in Tanzania
P3	1173	Mental Health	Susanna D. Mitro	Metabolic markers of antenatal depression and suicidal ideation
P2	0787	Reproductive	Nancy McBride	Metabonomic prediction of pregnancy-related disorders
P3	1191	Methods/Statistics	Maria Kamenetsky	Methods for Detecting Clusters of Disease Across Space and Time
P2	0710	Neurology	Kristen M George	Migraine Headache and Risk of Incident Dementia and Mild Cognitive Impairment in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS)
P1	0205	Methods/Statistics	Sydney K. Willis	Misclassification of a collider: a simulation study
P2	0692	Methods/Statistics	Rachael K. Ross	Missing data in the presence of confounding
P3	1193	Methods/Statistics	Nienke Dijkstra	Modeling Risk Behavior by the Censored Generalized Linear Finite Mixture Models
P2	0754	Perinatal & Pediatric	Jessica Eden Miller	Modeling the association between maternal weight and the risk of infection-related hospitalization in childhood: a multi-country data linkage study
P2	0651	Injuries/Violence	Avinash Chandran	Modeling Time Loss from Sports-Related Injuries using Univariate Random Effects Models
P3	1273	Reproductive	Edouard Nkunzimana	Modern contraceptives use and associated factors among women of reproductive age in Burundi: analysis of demographic and health survey data, 2016 – 2017
P3	1278	Reproductive	Sydney K. Willis	Modified Ferriman-Gallwey score and fecundability
P1	0211	Methods/Statistics	Justin Feldman	Multilevel temporal analysis of repeated cross-sectional survey data - Diabetes and the county environment
P1	1271	Reproductive	Anna M. Modest	Multiple gestations mediate the effect of in vitro fertilization on ischaemic placental disease
P2	0680	Methods/Statistics	Augusto Cesar F. De Moraes	Multiple imputation data analysis is useful for reliability studies? SAYCARE Study
P3	1169	Mental Health	Rise B. Goldstein	Neighborhood socioeconomic deprivation, violent crime, and nonfatal suicidal behavior among adolescents followed into emerging adulthood

P3	1172	Mental Health	Karina Omelas	Neighborhood socioeconomic status predicts risk of self-harm among adolescent emergency department patients with psychiatric disorders
P3	1111	Health Disparities	Dong Zhang	Neighborhood Socioeconomic Status Trajectory and Extreme Weight Changes
P3	0616	Health Disparities	Matthew Bougier	Neighborhood socioeconomic status associated with asthma emergency department visit disparities using a space-time model: a case study in South Carolina 1999-2015
P2	1223	Occupational	Jacqueline Ferguson	Night and rotational work exposure within the last 12 months and risk of incident hypertension
P2	0681	Methods/Statistics	Carly Rodriguez	Non-Differential Misclassification of an Instrumental Variable: a simulation study
P3	1181	Methods/Statistics	Alyssa F. Harlow	Non-Differential Misclassification of Exposure with Bias beyond the Null: A Simulation Analysis
P2	0833	Substance Use	Luis Sagura	Nonmedical prescription opioids use, heroin use, and cardiovascular disease
P3	1301	Substance Use	Elizabeth S. Goldsmith	Non-pharmacological therapy use for chronic pain among US military veterans on long-term opioid therapy
P2	0522	Behavior	Peter Hart	Objectively measured physical activity and health-related quality of life as predictors of mortality in U.S. adults
P2	0646	Infectious Disease	Olufunmilayo Arogbokun	Obstructive Sleep Apnea & Severe Influenza Among Hospitalized Patients: A Retrospective Cohort Study of Minnesota Data from the Influenza Hospitalization Surveillance Network (FluSurv-NET), 2015-2017
P3	1196	Methods/Statistics	Sheng-Hsuan Lin	On Identification of epigenetic interaction - Hepatitis B and C interaction on hepatocellular carcinoma
P3	1047	Cancer	Joyce Rhoden	Organochlorine pesticides, DNA methylation and breast cancer risk
P2	0860	Women's Health	PEI-HSIUAN HU	Ovarian cancer incidence trend of Taiwanese women with abortion: a 14 years follow-up study
P3	1033	Big Data	Kun-Hsing Yu	Over-representation of Infectious Diseases in Patients with Fragile X Syndrome
P2	0583	Environment/Climate Change	Kristen M Rappazzo	Ozone exposure during the first and second trimesters of pregnancy and odds of preterm birth: a systematic review
P2	0711	Neurology	Srinithi Shrestha	Parkinson's disease incidence and pesticide use in the Agricultural Health Study
P3	1072	Diabetes	Gabriela Vazquez Benitez	Participant and program factors associated with self-monitoring behaviors and Weight Loss among Medicaid Beneficiaries Participating in the Diabetes Prevention Program
P2	0520	Behavior	Anna K. Porter	Participation in specific leisure-time activities and risk for all-cause mortality in adults
P2	0850	Translational & Implementation Science	Alexander Perlmutter	Patient perceptions of novel digital health interventions in randomized controlled trials: a qualitative systematic review
P2	0673	Mental Health	Tammie M. Johnson	Performance of Commercial Enzyme Immunoassay (EIA) and Polymerase Chain Reaction (PCR) Tests for Rapid Detection of Shiga Toxin-producing Escherichia coli: A Systematic Review and Meta-Analysis
P2	0663	Mental Health	Gretchen Cutler	Pediatric emergency department visits for mental health concerns: barriers to connecting with outpatient care and usefulness of a text message appointment reminder system
P1	0117	Health Disparities	Yvette C Cozier	Perceived Racism and Self-rated Oral Health in US Black Women
P2	0665	Mental Health	Kristen Polinski	Perceived stress and inflammatory arthritis: a prospective study in the Studies of the Etiologies of Rheumatoid Arthritis (SERA) cohort
P3	1044	Infectious Disease	Gillian All Tarr	Performance of risk prediction scores for cardiovascular mortality in people 70 years or older: External validation and implications
P3	1062	Cardiovascular	Jessica L Rohmann	Pesticide exposure and risk of aggressive prostate cancer among farmers.
P3	1225	Occupational	Larissa Pardo	Phenotypes of Cardiovascular Damage and the Association with Cognitive Decline Among Older Adults: A Latent Class Analysis Approach
P2	0562	Cardiovascular	Lindsay Miller	Physical Activity, Cardiovascular Disease, and Diabetes in Elderly Mexican Americans
P1	0354	Cancer	Kousuke Inoue	Polysubstance Use among Adults with Suicidal Ideation and Attempt: A Network Analysis of Past-Year Substance Use in a U.S. Population Representative Sample
P2	0676	Mental Health	Yongqi Zhong	Population Level Contribution of Excessive Screen Time to Suicide Attempt Risk Among
P1	0154	Injuries/Violence	Jing Wang	Population-level referral patterns for catheter ablation in patients with atrial fibrillation and comorbid heart failure
P1	0060	Cardiovascular	Michelle Samuel	Post-diagnosis use of antihypertensive medications and the risk of death from ovarian cancer
P3	1041	Cancer	Barbara H Harding	Postnatal growth in HIV children in the US by preterm status: Results from PHACS SMARTT
P2	0752	Perinatal & Pediatric	Denise L Jacobson	Postpartum Depressive Symptoms and Attendance at Possible Screening Venues, 2012-2015 - 8 PRAMS Jurisdictions
P3	1170	Mental Health	Sarah C. Haight	Posttraumatic stress disorder and incident infections: A nationwide cohort study
P2	0674	Mental Health	Tammy Jiang	Posttraumatic Stress Disorder Following 9/11/2001 and Self-Report of Cognitive Decline in World Trade Center Rescue and Recovery Workers
P1	0180	Mental Health	Ankura Singh	Power and sample size calculations in public health research: Super-epidemic communicable disease epidemiology at a local health department
P3	1048	Infectious Disease	Sharon K. Greene	Precisely: an R package and Shiny web app for calculating sample size based on precision
P3	1190	Methods/Statistics	Malcolm Barrett	Preconception marijuana use and pregnancy outcomes
P1	0298	Reproductive	Sunni Mumford	Preconception sleep duration: Predictors and the association with time to pregnancy in a diverse urban cohort
P3	1276	Reproductive	Linda G. Kahn	Preconception use of hormonal medications and fecundity: a prospective study
P2	0783	Reproductive	Holly Crowe	Preconception vitamin D status and offspring sex ratio among women with prior pregnancy loss
P3	1240	Perinatal & Pediatric	Alexandra C. Purdue-Smithe	Pre-diagnosis social support, social ties, and colorectal cancer mortality in postmenopausal women from the Women's Health Initiative
P2	0821	Social	Candycye H. Kroenke	Prediction of 10-year mortality in a cohort of community-dwelling older adults in Hong Kong
P1	0004	Aging	Io-leong Chan	Prediction of Urinary Metabolite Concentrations with Metformin Supplement Exposures
P3	1082	Environment/Climate Change	Thomas P. Ahern	Predictors of invasive candidiasis among laboratory positive Candida encounters: machine learning applied to a large US electronic health record (EHR) database
P1	0140	Infectious Disease	Emily E. Ricotta	Predictors of plasma concentrations of flame retardants among reproductive-aged Black women
P3	0344	Women's Health	Lauren A. Wise	Predictors of plasma concentrations of organochlorine pesticides among reproductive-aged Black women
P1	1324	Women's Health	Lauren A. Wise	References for Primaries, Cohort Studies, and Case Reports: Korea National Cancer Screening Survey (KNCS) 2017
P3	1049	Cancer	Keeyoungmin Lee	Pre-menopausal use of progestogens and cutaneous melanoma risk: a French prospective cohort study
P1	0047	Cancer	Iris Cervenka	Prenatal and early childhood arsenic exposure and infectious disease outcomes in children aged 4-5 years
P3	1252	Perinatal & Pediatric	Sharia M Ahmed	Prenatal exposure to organophosphate and pyrethroid pesticides and birth outcomes in Urban Pregnant Women
P1	0260	Perinatal & Pediatric	Ain A. Ballalan	Prenatal exposure to organophosphate and pyrethroid pesticides and birth outcomes in Urban Pregnant Women
P2	0771	Pharmacoepidemiology	Christian H. Righolt	Prevalence and predictors of antimicrobial therapy for complicated infections in urban hospitals in Manitoba, Canada
P3	1165	Health Disparities	Laura Duncan	Prevalence & 30 year trends in child & youth mental health need: Findings from the 2014 Ontario Child Health Study
P2	0831	Substance Use	Elizabeth N. Kinnard	Prevalence and correlates of opioid pain reliever sharing among public primary care patients receiving long-term opioid therapy
P3	1060	Cardiovascular	Cassandra M. Pickens	Prevalence and Predictors of High Blood Pressure Among Guatemalan School-Age Children in 2017
P1	0065	Cardiovascular	Luis Regalado	Prevalence and risk factors for asymptomatic peripheral artery disease in 2.2 million adults in the UK and USA
P1	0242	Occupational	Ju Kook Gu	Prevalence of Prescription Medication Use among U.S. Adults and Workers: Results from the NHANES 2005-2012
P2	0652	Injuries/Violence	Craig S. Ross	Prevalence of suicide risk factors and behaviors among firearm owners in the United States, 2018
P1	0156	Injuries/Violence	Nwofor Clement Ugochukwu	Prevalence of, and factors associated with unintentional home injuries among adults in Ibadan North Local Government Area, Oyo State, Nigeria
P3	1044	Cancer	CHINHYE C UGOJI	Prevalences and time trends in the prevalences of cancer risk factors among cancer survivors in the United States (2005-2016)
P3	1175	Mental Health	Wei-Hen Shih	Prevalence levels in antipsychotic use in public mental health services: Super-epidemic psychosis versus patients at ultra-high risk for psychosis in Taiwan
P2	0770	Pharmacoepidemiology	Beini Lyu	Proton pump inhibitor and H2 receptor antagonist use and change in bone mineral density among kidney transplant recipients
P2	0666	Mental Health	Laura Duncan	Psychometric properties of a brief version of the 2014 Ontario Child Health Study Emotional Behavioural Scales (OCHS-EBS-B): a checklist for dimensional and categorical measurement of internalizing, externalizing and attention problems.
P2	0530	Big Data	Ayaz Hyder	Public Funding for Genomics and the Return on Investment
P3	1081	Environment/Climate Change	Kyoung-Nam Kim	Pyrethroid pesticide use, urinary 3-phenoxybenzoic acid levels, and attention-deficit/hyperactivity disorder symptoms in preschool-age children: a repeated-measures children's cohort study
P3	1183	Methods/Statistics	Chunshen Wu	Quantifying potential associations and bias for given directed acyclic graph
P3	1187	Methods/Statistics	Jessica Healy	Quantifying the Role of Foodborne Transmission in Human Salmonellosis using Routine Surveillance Data
P1	0200	Methods/Statistics	Hayden Smith	Quantile treatment effects (QTE) as a non-parametric method for potential outcomes
P2	1296	Social	Natasha Sokol	Race and income modify the effect of employment on adolescent cannabis initiation
P2	0759	Perinatal & Pediatric	Yassaman Vafai	Racial differences in prenatal medication and dietary supplement use in non-obese low risk pregnant women
P2	0617	Health Disparities	Ran Zhao	Racial Disparities in Human Papillomavirus (HPV) Vaccine Initiation and Completion Among U.S. Adolescents: National Health and Nutritional Examination Survey (NHANES) 2011-2016
P1	0112	Health Disparities	Joanna MN Guimaraes	Racial Disparities in the Control of Hypertension and the Mediating Role of Residential Segregation: the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)
P2	0839	Substance Use	Hui Hu	Racial/Ethnic Differences in Age at Menarche and Lifetime Nonmedical Marijuana Use: Results from the NHANES 2005-2016
P1	0304	Social	Sarah B. Andrea	Racial/ethnic differences in the association between neighborhood context and early childhood growth patterns in a US safety-net population
P2	0810	Screening	Geetanjali Datta	Racial/ethnic inequalities in cervical cancer screening in the United States: An outcome reclassification to better inform interventions
P1	0061	Cardiovascular	Zihe Zheng	Random Survival Forest Identifies Key Factors Predicting Chronic Kidney Disease Progression: The Chronic Renal Insufficiency Cohort (CRIC) Study
P3	1192	Methods/Statistics	Maja Luukka	Randomized exposure to normalizing language does not significantly affect responses to a campus sexual violence survey among male students
P2	0561	Cardiovascular	Jennifer Stuart	Randomized Trial to Reduce Cardiovascular Risk in Women with Recent Preeclampsia
P2	0726	Nutrition/Obesity	Yubo Zhou	Rate of gestational weight gain and adverse pregnancy outcomes in nulliparous women: a prospective cohort analysis
P2	0506	Aging	Rebecca C. Stebbins	Recent Stressful Life Events, Lifetime Trauma, and Cognitive Decline in the Health and Retirement Study
P3	1182	Methods/Statistics	Catherine Lesko	Recent substance use and probability of unsuppressed HIV viral load among persons on antiretroviral therapy in continuity care
P3	1307	Substance Use	Wen-Hsuan Pan	Recidivism among lifetime offenders of ketamine use in Taiwan: a national cohort study from 2009 to 2017
P3	1294	Social	Jerzy Eisenberg-Guyot	Relational social class, self-rated health, and mortality in the United States
P1	0302	Social	Peter Langlois	Relationship between maternal education and major birth defects, Texas, 2005-2015
P2	0650	Cancer	Shaoyi Fan	Relationships of measures of terminal duct lobular unit involution with breast epithelial spatial arrangement in benign breast biopsies
P1	0065	Cancer	Kevin Kwan	Repeat fall injury and subsequent death among older adult fallers: a statewide longitudinal study
P1	0152	Injuries/Violence	Anne Massey	Replenishing the Lost Generation of Firearm Researchers: Developing an Undergraduate Public Health Course on Gun Violence
P2	0786	Reproductive	Mats Lambe	Reproductive patterns and maternal and pregnancy outcomes in women with psoriasis - a population based study
P2	0733	Occupational	Yeogyong Yoon	Review of studies on workplace violence
P1	0316	Women's Health	Hoda S. Abdel Magid	Risk and Benefits Perceived of Alternative Tobacco Product and Cigarette Switching among Adolescents and Young Adults
P2	0863	Women's Health	Shi Wu Wen	Risk factors and consequences of misdiagnosed cesarean scar pregnancy
P1	0051	Cancer	Rina Yarosh	Risk Factors for De Novo and Therapy Related MDS
P2	0730	Occupational	Amy Heinzertling	Risk Factors for Heat-Related Illness Among Workers - California, 2000-2017
P2	0843	Infectious Disease	Joanna Dehrhobstel	Risk factors for MRSA colonization in the United States
P1	0153	Injuries/Violence	Craig McKinnon	Risk for upper extremity and torso injury following concussion
P1	0282	Pharmacoepidemiology	Mollie Wood	Risk of neonatal abstinence syndrome following prenatal exposure to methadone or buprenorphine
P1	0181	Mental Health	Sidra Goldman-Mellor	Risk of suicide among emergency department patients: A population-based cohort study
P1	0207	Methods/Statistics	Alok Kumar Dwivedi	Risk ratio models for analyzing multinomial outcomes
P3	1110	Health Disparities	Audrey Murchland	Rural residence and chronic pain among middle-aged adults in the United States
P2	0834	Substance Use	Marynia Kolak	Rural risk environments, opioid-related overdose, and infectious diseases: a multidimensional, spatial perspective
P3	1161	Mental Health	Vijsay Kancherla	Screen time use in children with attention deficit/hyperactivity disorder in the United States
P2	0811	Screening	Hideo Yamazaki	Screening test for assessment of health status and risk in susceptibility among high university students
P3	1031	Behavior	Elizabeth A. Holzhausen	Sedentary time appears to decrease microbiome diversity and richness in Survey of the Health of Wisconsin participants
P3	1262	Pharmacoepidemiology	Jenny Sun	Selective serotonin reuptake inhibitors and type 2 diabetes in adolescents and youths
P3	1305	Substance Use	Shang-Chi Wu	Self-reported use versus indirect use indicators of illicit drugs in Taiwan: findings from the 2018 National Survey of Substance Use
P1	0206	Methods/Statistics	Alexander Breskin	Sensitivity analysis for the risk function
P2	0592	Environment/Climate Change	Joosun Jeon	Serum Bisphenol A and Hypertension among the Korean adults: a cross-sectional study
P2	0547	Cancer	John Murphy	Severe Acne and Breast Cancer
P2	0837	Substance Use	Shiliang Liu	Severe Maternal Use of Opioids or Cannabinoids and the Risk of Congenital Malformations in Offspring: A Retrospective Population-based Study

P1	0006	Aging	Monique J. Brown	Sex Disparities in the association between Subjective Cognitive Decline and Life Satisfaction: Results from a Population-Based Sample
P3	1116	Health Disparities	Nicole A. VanKim	Sexual orientation differences in menopause timing and symptoms
P2	0832	HIV / STI	Eliana W. Flagg	Sexually Transmitted Infections and Sexual Behavior in the United States: Stability and Potential Bias of Estimates from the National Health and Nutrition Examination Survey (NHANES)
P3	1221	Occupational	Desti fekedulegn	Shift work and circadian activity rhythm among law enforcement officers
P2	0543	Cancer	Caitlin Murphy	Similar prevalence of colorectal neoplasia between patients with and without human immunodeficiency virus
P3	1040	Cancer	Andreas Stang	Smoking status at time of cancer diagnosis and overall survival: A comprehensive population-based study of the ten most frequent cancers in Massachusetts, USA
P2	0851	Mental Health	Chaniel Martin	Social needs of individuals with serious mental illness in a large urban setting
P3	1063	Cardiovascular	Jessica M. Madrigal	Social support and risk factors for cardiovascular disease among women accessing care in an urban public health care system
P3	1153	Injuries/Violence	Julia P. Schleimer	Socio-contextual determinants of racial/ethnic differences in firearm homicide and suicide rates in CA
P1	0313	Substance Use	Beomyung Cho	Sociodemographic Disparities in Poly tobacco Use among U.S. Adults. Tobacco Use Supplement, 2014-2015
P1	0115	Health Disparities	Tom Norris	Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts
P2	0615	Health Disparities	Mabel Carabali	Socioeconomic inequalities in vector-borne diseases in Latin America: Estimating and decomposing the relative concentration index of inequality for dengue, Zika and Chikungunya in Colombia and Brazil
P1	0111	Health Disparities	Holly Jessop	Socioeconomic status and asthma prevalence disparities among Native Hawaiian/Other Pacific Islander, Asian, and White adults in the United States – Findings from the Behavioral Risk Factor Surveillance System (BRFSS), 2001–2010
P1	0300	Social	Eduardo J. Santiago-Rodriguez	Socioeconomic status and colorectal cancer screening behaviors in a vulnerable multiethnic population
P1	0142	Infectious Disease	AZAM ALI SHER	Spatial and temporal analysis of salmonella enteritidis outbreaks in USA, 1990-2015
P1	0100	Global Health	Alvaro Castillo-Camiglia	Systemic inflammation and risk of Alzheimer's disease: a bi-directional Mendelian Randomization study
P3	1167	Mental Health	Meghan L. Smith	Subsyndromal stress disorders and risk of arterial and venous cardiovascular events
P1	0187	Mental Health	Jamie Gradus	Suicide and non-fatal suicide attempt following organ transplants
P1	0186	Mental Health	Eve Tang	Suicides in New York City, 2007 to 2016
P3	1311	Translational & Implementation Science	Sandhya Kojepeta	Survey Findings from the New York City Healthy Relationship Training Academy: A Citywide Primary Intervention for Adolescent Dating Violence
P2	0621	Health Services/Policy	Lauren Wallar	Survival analysis of risk factors for avoidable hospitalizations using national, linked data
P2	0614	Health Disparities	Lindsay Williams	Survival differences by race/ethnicity among children and adolescents diagnosed with germ cell tumors
P1	0189	Mental Health	Michaela F. George	Systematic review of multiple sclerosis progression and mental health among smokers
P1	0220	Neurology	Chris Ho Chang Yeung	Systemic inflammation and risk of Alzheimer's disease: a bi-directional Mendelian Randomization study
P3	1220	Occupational	David Goldfarb	Temporal Association of Prostate and Thyroid Cancer with World Trade Center Rescue/Recovery Work: A 14 Year Cohort Study
P2	0647	Infectious Disease	Tiffany Fitzpatrick	Temporal trends and social inequities in pediatric bronchiolitis admissions pre- vs post- funding of RSV prophylaxis in Ontario, Canada: a population-based interrupted time series analysis spanning nearly 25-years
P3	1322	Women's Health	Eric J. Rosen	The association between back pain and mortality may differ by sex: a systematic review and meta-analysis of cohort studies
P3	0352	Cancer	Xin Li	The association between metabolic syndrome and the risk of colorectal cancer in Chinese males: a population-based prospective study
P3	1166	Mental Health	Masato Nagai	The association between distance from living place to arterial road or rail track and postpartum depression in women: the TMM BirThree Cohort Study
P2	0611	Health Disparities	Brittany Rosen	The Association Between Neighborhood Poverty and Adverse Birth Outcomes in Hispanic Women
P3	1200	Neurology	Alexia Martin	The association between pre-existing anxiety and prolonged recovery after mild traumatic brain injury in children and adolescents
P3	1264	Pharmacoepidemiology	Sungil Moon	The association between telmisartan and risk of cancer among new angiotensin II receptor blockers: retrospective cohort study
P1	0041	Cancer	ChangJun Lee	The association between water consumption and gastric cancer development: A Two sample Mendelian randomization analysis
P3	1154	Injuries/Violence	Paul Reeping	The association between weather and other ecological variables and the number of daily shootings in Chicago (2012-2016)
P1	0340	Women's Health	Yiska Loewenberg Weisband	The association between women's inter-birth intervals and cancer incidence
P3	1222	Other	Zheng Li	The associations among asthma exacerbation, overweight, obesity, and functional limitation in adults with asthma: A report from the National Health Interview Survey
P3	1248	Prenatal & Pediatric	Maria Sevyan	The Associations Between Maternal, Fetal and Neonatal Characteristics and Perinatal Outcomes: A Population-Based Cohort Study
P3	1145	Infectious Disease	Sina Kienersi	The Associations Between Tick-Borne Diseases Personal Protective Behaviors and Tick-Borne Diseases
P3	1030	Behavior	Aaron T Berger	The effect of delayed school start time on objectively measured adolescent sleep duration and quality
P3	1102	Global Health	Michael Garber	The effect of household-based screening on blood pressure changes in South Africa: a population-based regression discontinuity study
P1	0264	Prenatal & Pediatric	Jean Diglate	The effect of photostimulation on breastfeeding
P1	0191	Mental Health	Sarah Forthal	The Effect of Self-Perceived Hope on Posttraumatic Stress Symptoms Among Youth Survivors of the 2015 Nepal Earthquakes
P1	0244	Occupational	Neha Dewan	The effect of supervisor training program on work related musculoskeletal disability costs and workers' self-reported outcomes.
P1	0240	Occupational	Alexis Meule	The effects of heat illness events on medical non-readiness in the U.S. Army
P3	0700	Miscellaneous	Thomas Battaram	The EWAS Catalog: a database of epigenome-wide association studies and associated Mendelian randomized Mendelian randomization analysis
P3	1222	Occupational	Erin Shore	The Functional Movement Screen as a Predictor of Occupational Injuries among Denver Firefighters
P1	0245	Occupational	Suzanne Dufault	The impact of midlife job loss on self-injury mortality in a cohort of autoworkers; application of a novel causal approach
P2	0548	Cancer	Meredith Shels	The impact of obesity on trends in papillary thyroid cancer incidence in the United States
P2	0830	Substance Use	Courtney Blandino	The Impact of Poly substance Use on the Etiology of Opioid Use Disorder by Treatment Type: A Systematic Review
P1	0202	Methods/Statistics	Aysha Sania	The K nearest neighbor algorithm for imputation of missing prenatal alcohol data in a longitudinal study
P1	0194	Mental Health	Zheng Li	The mediating effect of sleep disturbance on the relationship between asthma attack and cognitive impairment in adults with asthma
P1	0210	Methods/Statistics	Ester Villalonga Olives	The Rasch measurement of the Bridging Social Capital Questionnaire
P2	1050	Cancer	Lauren Kurwitz	The relationship between adiposity and prostate cancer in a West African population: an analysis of the Ghana Prostate Study
P2	0564	Cardiovascular	Ellie Robson	The relationship of early-life adversity with adulthood weight and cardiometabolic health status in the 1946 National Survey of Health and Development
P1	0063	Cardiovascular	Jennifer Stuart	The Role of Aspirin in the Relationship Between Hypertensive Disorders of Pregnancy and Incident Maternal Cardiovascular Disease
P2	0772	Pharmacoepidemiology	Pawel Zagodzino	The Role of Cardiovascular Drugs for Mortality Risk in Elderly users of conventional vs. atypical antipsychotic medications – a pharmacoepidemiological study from Poland
P3	1280	Respiratory	Jie V Zhao	The role of linoleic acid in asthma and inflammatory markers: a Mendelian randomization study
P2	0297	Reproductive	Maria C. Magnus	The role of maternal age and pregnancy history on the risk of miscarriage
P1	0343	Women's Health	Mengting Xu	The role of occupational exposures in lung cancer risk among women
P1	0120	Health Services/Policy	Pam Phojanakong	The Role of Social Capital in Improved Mental Health and Economic Well-being in Caregivers with Depression on Public Assistance
P1	0345	Women's Health	Sydney J Willis	Thymic Function and Vulvodynia: A Novel Approach to Assess Immune Dysfunction
P1	0003	Aging	Erin L. Abner	Tobacco Smoking and Dementia in a Kentucky Cohort: A Competing Risk Analysis
P2	0832	Substance Use	Jamie Cordova	Tobacco Use Profiles by Asthma Status, Adults and Youth in the PATH Study
P3	1226	Occupational	Theresa N Fuller	Total-Career Time Deployed as a Risk Factor for Disability Discharge in Active Duty Soldiers
P2	0689	Methods/Statistics	Kara E Rudolph	Transporting direct and indirect effects to new populations
P2	0622	Health Services/Policy	Pam Phojanakong	Trauma-informed peer support programming improves food security: Results from The Building Wealth and Health Network
P1	0241	Occupational	Caitlin Haven	Traumatic injury and time to separation from military service in Active Duty Enlisted Army Soldiers
P1	0070	Diabetes	Mitra Mosslemi	Treatment-based Approach for Diabetes Type Identification in Health Surveys and Registries
P1	0291	Reproductive	Nina Schragar	Trends in first trimester nausea and vomiting of pregnancy and use of select treatments: Findings from the National Birth Defects Prevention Study
P3	1051	Cancer	Sameer V. Gopalani	Trends in Incidence of Female Breast, Prostate, Lung and Bronchus, and Colorectal Cancers in the United States from 1999 to 2015
P1	0193	Mental Health	Yu-Chan Liao	Trends in incidence of mental disease with sleep disorder in Taiwan: a 14-year long term descriptive study
P1	0158	Injuries/Violence	Melissa Heinen	Trends in Minnesota Non-Fatal Self-Inflicted Injury
P1	0320	Substance Use	Natasha Sokol	Trends in past-month cannabis use among adults with children in the United States, 2006-2017
P2	0641	Infectious Disease	Carolyn Herzog	Trends in Reported Legionnaires' Disease in North Carolina, 2010–2017: Increasing Disease or Increasing Detection?
P3	1152	Injuries/Violence	Emily D'Agostino	Two-year changes in neighborhood juvenile arrests after implementing a park-based afterschool mental health promotion program in Miami-Dade County, Florida
P2	0572	Diabetes	Vanessa Brunetti	Type 2 Diabetes Mellitus and the Risk of Community-Acquired Pneumonia: A Systematic Review and Meta-analysis
P2	0668	Mental Health	Pamela Jo Johnson	Unmet healthcare needs among midlife adults with severe psychological distress (SPD) and multiple chronic conditions (MCC)
P2	0296	Reproductive	Lidia Hinguar Alarcon	Urinary bisphenol S concentrations: potential predictors and associations with semen quality parameters among men attending a fertility center.
P3	1274	Reproductive	Emma M. Rosen	Urinary oxidative stress levels and reproductive outcomes among women undergoing fertility treatments
P2	0781	Reproductive	Candice Y. Johnson	Urinary tract infection in pregnancy: risk factors and prevalence in the National Birth Defects Prevention Study
P2	0741	Other	Sandeep Brar	Use of angiotensin converting enzyme inhibitors (ACE-I) or angiotensin receptor blockers (ARB) after acute kidney injury (AKI)
P1	0209	Methods/Statistics	Dominique Heinke	Use of risk bounds to quantify potential bias in absolute risk estimates due to competing events: an application to survival with birth defects
P3	1292	Social	Hannah Cohen-Cline	Using a randomized stepped wedge design to assess the impact of selection for a Housing Choice Voucher on health care utilization
P3	1025	Aging	Willis D Brenowitz	Using Genetic Information to Identify Earliest Manifestations of Alzheimer's Disease: Genetic Risk for Alzheimer's Disease Predicts Lower BMI by Age 67
P2	0500	Aging	Agustin Cerani	Using Human Genomics to Identify a Novel Biomarker for Idiopathic Pulmonary Fibrosis.
P1	0230	Nutrition/Obesity	Melissa Schoon	Using Probabilistic Bias Analysis to Re-examine the Obesity Paradox in Chronic Kidney Disease Mortality
P3	1164	Mental Health	Jennifer Hoenig	Using Random Forest to Identify Key Risk Factors for Early Psychiatric Rehospitalization
P2	0725	Nutrition/Obesity	Teresa Buckner	Usual omega-3 fatty acid intake is associated with plasma levels of omega-3 related oxylipins in children: The Diabetes Autoimmunity Study in the Young (DAISY)
P3	1321	Women's Health	Bernard L Harlow	Vaginal Microbiome Diversity and Vulvodynia
P2	0800	Respiratory	Jesse Wilkerson	Validation of Questionnaire-based Case Definitions for Chronic Obstructive Pulmonary Disease
P3	1320	Women's Health	Alesia M. Jung	Validation of Women's Self-Reported Infertility Diagnosis in the After Treatment Follow-up Study
P1	0243	Occupational	Jean-François Sauvé	Validity of Retrospective Occupational Exposure Estimates of Lead and Manganese in a Case-Control Study
P2	0640	Infectious Disease	Angela K. Ulrich	Validity of self-reported vaccination status among college students
P2	0675	Mental Health	Yinyang Yuan	Variations in Older Nursing Home Residents' Depression Symptoms by Cognitive Impairment: A Latent Class Analysis
P2	0784	Reproductive	Jessica R. Zolton	VEGF and sFLT-1 variations in the menstrual cycle in healthy regularly menstruating women
P3	1071	Diabetes	Andrew T. Chang	Veterans with type 2 diabetes have increased risks of certain cancers in a large cohort of U.S. Veterans Health Administration
P1	0130	HIV / STI	Alison Abraham	Vision difficulty in aging HIV-infected men and the health consequences
P3	1186	Methods/Statistics	Hayden Smith	Visual framework for teaching differences between comparative effectiveness analytics
P1	0183	Mental Health	Susan E. Telke	Who is stressed? Using traditional regression and conditional inference trees to reveal factors associated with stress among parents