Status	Poster #		Presenting Author Name	Title	Primary Category
P2	0612		Futu Chen	A Block Group Level Child Opportunity Index for the Boston Metropolitan Area	Health Disparities
P2	0686		Hongseok Kim	A cautionary note about assessing heterogeneity over outcome scores in randomized trials	Methods/Statistics
P2	0693		Samantha Friedrichsen	A comparison of logistic regression variable selection methods in tobacco quit rate modeling: Stepwise vs enter	Methods/Statistics
P2	0542		Brandon Diessner	A Comparison of Risk Factors for Metastasis at Diagnosis in Humans and Dogs with Osteosarcoma	Cancer
P1	0322		Stephen Liu	A latent class analysis of drug and substance use patterns among patients treated in emergency departments for suspected drug overdose	Substance Use
P1	0010		Yun-Cheng Chen	A long term effect for incidence of sepsis with amlodipine use in Taiwan	Alternative Medicine
P1	0182		Laura Sampson	A machine learning approach to predicting incident depression	Mental Health
P3	1021		Bryan D. James	A Medicare claims-based frailty phenotype is associated with cognitive decline in community-based older adults	Aging
P2	0669		Precious Esie	A Multilevel Analysis of the Effect of Normativity on the Association Between Intimate Partner Violence and Depression in Rural Bangladesh	Mental Health
P2	054	Latebreaker	Janis L. Breeze	A Simplified Scoring Tool to Assess Need for Pharmacologic Treatment in Neonatal Abstinence Syndrome (NAS)	Substance Use
P2	0694		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	Methods/Statistics
P1	0073		Victoria Flisco	A Survey Examining Diabetes Risk-Based Screening by Health Care Providers in Guam	Diabetes
P1	0330		Janene Brown	A systematic evaluation of epidemiology of consequence, 2013 – 2018	Translational & Implementation Science
P1	016	Latebreaker	Brice Batomen	A Systematic Review of the Use of Propensity Scores in Cardiovascular Literature	Cardiovascular
P1	0235		Wei-Ting Lin	Abnormal metabolic components clustering and associated individual habitual behaviors – a nationwide adolescent study in Taiwan	Nutrition/Obesity
P1	022	Latebreaker	S. Cristina Oancea	Acquired Hearing Loss and Depression among Adults residing in Brazil: a National Level Study	Global Health
P2	0690		Lindsay J Collin	Adaptive Validation Design: a Bayesian approach for ongoing data collection to optimize data quality and resource allocation	Methods/Statistics
P1	0290		Karen Schliep	Adiposity and endometriosis severity and typology	Reproductive
P2	0722		Lin Xu	Adiposity and mortality in Chinese: an 11-year follow-up of the Guangzhou Biobank Cohort Study	Nutrition/Obesity
P2	0601		David Bann	Adolescents' physical activity: cross-national comparisons of levels, distributions and disparities across 52 countries	Global Health
P2	0724		Snehal M Pinto Pereira	Adult obesity and mid-life physical functioning in two British birth cohorts: investigating the mediating role of physical inactivity	Nutrition/Obesity
P3	1080		Douglas Mejia	Adverse Health Outcomes in Early Childhood (Birth-5 years) and Ambient Air Pollutant Exposures: A Systematic Review	Environment/Climate Change
P1	017	Latebreaker	Steven Langerman	Adverse perceived neighborhood social environment is associated with increased severity of depressive symptoms: data from the Jackson Heart Study	Mental Health
P3	1171		Shiho Kino	Age, period, cohort trends of suicide in Japan and Korea (1986-2015): A Tale of Two Countries	Mental Health
P1	0080		Alexandra J. White	Air pollution and particulate matter composition in relation to epigenetic age	Environment/Climate Change
P1	0151		Jesse D Berman	Air pollution exposure and the increased risk of violent behavior in the United States	Injuries/Violence
P1	0150		Sarah Palumbo	Alarming Trends in Deaths from Firearms among Schoolchildren	Injuries/Violence
P1	0314		Collin Calvert	Alcohol Law Enforcement Activities By Community Type	Substance Use
P2	0840		Kathleen H. Reilly	Alcohol -related emergency department visits and income inequality in New York City	Substance Use
P3	1112		Melinda Power	Algorithmic Identification of Dementia for Use in Race/Ethnicity Disparities Research in the Nationally-Representative Health and Retirement Study	Health Disparities
P3	1083		Wenyuan Li	Ambient Air Pollution and Objective Measures of Sleep Among Patients with Episodic Migraine	Environment/Climate Change
P2	0507		Sarah Ackley	Amyloid Burden as a Predictor of Future Decline in Memory and Executive Function Measures	Aging
P3	1189		Lan Wen	An alternative g-formula implementation for causal analyses in HIV Cohorts	Methods/Statistics
P2	0682		Devon Boyne	An Approach for Delineating the Causal Frameworks and Tools used in Epidemiologic Practice and Research	Methods/Statistics
P1	0236		Carrie W. Mills	An ecological study of the association and spatially varying relationship between extreme obesity and mortality rates among adults in the United States	Nutrition/Obesity
P1	0508		Stella Aslibekyan	An Environment-Wide study of Adult Cognitive Performance in the 23andMe Cohort	Aging
P1	0266		Kathleen H. Krause	An Evaluation of Zika Birth Defects Surveillance: A model for rapid surveillance of birth defects during an emergency response — United States, 2018	Perinatal & Pediatric
P3	1146		Tosin Onasanya	An outbreak of cholera due to consumption of "Abacha" in Oshodi Isolo Lagos State – August 2018.	Infectious Disease
P1	0292		Anne Marie Jukic	Analgesic use around the times of ovulation or implantation and fecundability	Reproductive
P1	025	Latebreaker	Vijaya Kancherla	Analysis of Mortality among Neonates and Children with Spina Bifida, an International Registry-Based Study, 2001-2012	Perinatal & Pediatric
P3	1121		Laura Rosella	Analysis of the risk of avoidable hospitalizations by individual- and neighbourhood-level socioeconomic status in Canada	Health Services/Policy
P1	0110		Blake Buchalter	Application of a multidimensional rural index to determine the effect of rurality on county colorectal cancer mortality	Health Disparities
P3	1142		Carly A Rodriguez	Application of methods to control for time-dependent confounders affected by previous exposure in tuberculosis research: a systematic review	Infectious Disease
P3	1184		Elizabeth W Diemer	Application of the instrumental inequalities to a Mendelian randomization study with multiple proposed instruments	Methods/Statistics
P1	0048		Lisa M. Moy	Applying an Operations Management Framework to the RIC Study Cancer Registry Linkage Process to Increase the Return on Investment	Cancer
P1	0020		Jonathan Miller	Are low income children more physically active when they live in homes with bigger yards? A longitudinal analysis of the NET-Works Study.	Behavior
P3	086	Latebreaker	Paulina Do	Are Retail Workers More at Risk for Exposure to BPA?: Results from NHANES 2011-2012	Occupational
P2	0591		Yoonjeong Choi	Assessing causal associations between serum bilirubin levels and stroke risk: A two-sample Mendelian randomization study	Genetics
P3	1304		Pia M Mauro	Assessing drug treatment need and use prior to policy change: Findings from three Latin American countries	Substance Use
P2	0645		Joseph L Servadio	Assessing the sensitivity of surveillance spatial resolution and scale for Visceral Leishmaniasis cases in Brazil	Infectious Disease
P3	1180		Alexander Breskin	Assessing the strength of exchangeability assumptions for internal and external validity	Methods/Statistics
P1	0319		Mirinda Gormley	Assessment of Polysubstance Use during Opioid Use Disorder Treatment in the United States: A Systematic Review	Substance Use
P3	1244		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.	Perinatal & Pediatric
P2	0566		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	Cardiovascular
P2	0602		Md Jamal Uddin	Association between cesarean delivery and early childhood diseases in Bangladesh: a population based study	Global Health
P2	059	Latebreaker	JacKetta R Cobbs	Association between Child's Obesity and of Maternal Perception of Child's General Health: A Multi-Racial Cohort of Children	Perinatal & Pediatric
P1	019	Latebreaker	Pi-i Lin	Association between diet and plasma concentrations of perfluoroalkyl and polyfluoroalkyl substances: an application of weighted quantile sum regression	Environment/Climate Change
P1	0342		Harriet Richardson	Association between estrogens and self-reported hot flashes and vaginal dryness in postmenopausal women randomized to the MAP.3 chemoprevention trial	Women's Health
P2	0571		Sabrina Karim	Association Between Maternal Gestational Diabetes and Risk of Abnormal Blood Glucose in Children in Early Life	Diabetes
P3	090	Latebreaker	Byoungjun Kim	Association between Neighborhood Walkability and Diabetes: the New York University Women's Health Study	Diabetes
P2	0590		Guei Rung Chen	Association between VDR BSM I gene polymorphism and osteopenia among Asian elderly: A population-based case-control study	Genetics
P1	0043		Guillaume Onyeaghala	Association of absolute lymphocyte count and cancer incidence and mortality: the atherosclerosis risk in communities (ARIC) study	Cancer
P1	0269		Peter H Langlois	Association of Demographic and Clinical Factors With the Pre-Zika Time Trend of Microcephaly in Texas, 1999-2014	Perinatal & Pediatric
P3	1214		Moira K. Differding	Association of early introduction to solid foods with gut microbiota abundance and overweight/obesity status at 5 years of age	Nutrition/Obesity
P3	1277		Olga Basso	Association of fecundability risk factors with mother's age at participant's birth in a North American study of pregnancy planners	Reproductive
P3	1247		Kerry S. Flannagan	Association of luteal phase deficiency with livebirth, pregnancy loss, and time to pregnancy	Perinatal & Pediatric
P3	093	Latebreaker	Shama Karanth	Association of multiple proteinopathies, cognitive decline, and dementia in a community-based autopsy cohort	Neurology
P2	0782		Helen Chin	Association of ovarian volume and estradiol concentrations during infancy	Reproductive
P1	0312		Rachel E. Gicquelais	Association of Overdose and Injection Practices with Drug Use Typologies: A Latent Class Analysis among People who Inject Drugs in Baltimore, 2017	Substance Use
P2	0862		Nydjie P. Grimes	Association of reproductive factors with Anti-Müllerian hormone levels	Women's Health
P2	0655		Kriszta Farkas	Association of severe mental illness with legal intervention injury: A case-control study	Injuries/Violence
P2	0509		Tien Vo	Association of Sleep-Disordered Breathing with Total Healthcare Costs and Utilization in Older Men: the Outcomes of Sleep Disorders in Older Men (MrOS Sleep) Study	Aging
P2	0604		Yi Zheng	Associations between Cadmium and Taste and Smell Dysfunction among Adults in the 2011-2014 NHANES	Global Health
P2	0580		Alison K. Krajewski	Associations between Cumulative Environmental Quality and Oral Cleft Birth Defects	Environment/Climate Change
P3	1064		Stephanie DeFlorio-Barker	Associations between environmental quality and cardiovascular hospital admissions within the Medicare Population	Cardiovascular
P3	1303		Neloufar Rahai	Associations between housing instability and opioid use characteristics among a sample of New York City emergency department patients, 2016–2017	Substance Use
P1	0071		Annemarie G. Hirsch	Associations between individual and community factors and type 2 diabetes onset in Pennsylvania	Diabetes
P2	0731		Desta Fekedulegn	Associations between objective sleep measures and metabolic syndrome severity score among police officers	Occupational
P1	0185		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	Mental Health
P3	1242		Danielle R Stevens	Associations between Pregnancy Intention and Maternal and Offspring Health: A 2012-2015 South Carolina PRAMS Analysis	Perinatal & Pediatric
P2	046	Latebreaker	Yong Guo	Associations between serum 25-hydroxyvitamin D levels and allergic sensitization in early childhood	Perinatal & Pediatric
P3	1174		Tess A. Gilbert	Associations Between Tinnitus Severity and Mental Health among US Veterans who use Veterans Affairs (VA) Healthcare: A National Survey	Mental Health
P3	1272		Craig McKinnon	Associations of depression, depressive symptoms, and psychotropic medication use with fecundability among men	Reproductive
P2	0560		Dayna A. Johnson	Associations of Insomnia, Short Sleep and Sleep Fragmentation with Hypertension among African-Americans: the Jackson Heart Sleep Study	Cardiovascular
P3	1090		Tsegaselassie Workalemahu	Associations of Maternal Blood Pressure Polygenic Risk Score with Fetal Growth	Genetics
P1	0081		Catherine Bulka	Associations of Toxic Metal Biomarkers with Cytomegalovirus in the US Population	Environment/Climate Change
P1	023	Latebreaker	S. Cristina Zagarins	Asthma and depression among individuals residing in Brazil: a national level study	Global Health
P2	0672		Sofija E. Zagarins	Athletic participation and self-identity are associated with improved mental health outcomes in undergraduate students	Mental Health
P1	0293		Clinton Hall	Atovaquone-proguanil exposure in pregnancy and risk for adverse fetal and infant outcomes	Reproductive
P2	0546		Jing Kao	Atrophic gastritis is related with esophageal cancer: a descriptive study in Taiwan	Cancer
P1	0251		Hideo Yamazaki	Attempt to modernize epidemiological concept of health status in health promotion practice	Other
P1	015	Latebreaker	Thi Huyen Trang Nguyen	Attitudes and practices about skin cancer prevention among patients with dermatological issues	Cancer
P2	0544		Dylan O'Sullivan	Behavioural patterns and colorectal cancer risk: a latent class analysis in Alberta's Tomorrow Project	Cancer
P2	0695		Tammy Jiang	Bias from misclassification in random forests	Methods/Statistics

P2	0667		Marine Azevedo Da Silva	Bidirectional association between bullying perpetration and internalizing problems among youth in the United States: findings from the PATH Study	Mental Health
P3	1293		J. Daniel Kelly	Bi-directional relationships between Ebola virus disease-related stigma and clinical findings among survivors during the post-outbreak period in Liberia: an observational cohort study	Social
P2	0753		Erin Marcotte	Birth characteristics and risk of hepatoblastoma among low birth weight infants	Perinatal & Pediatric
P2	0823		Jennifer Seamans	Black-White Differences in the Association between Maternal Adverse Childhood Experiences and Child Asthma Outcomes from the Add Health Study	Social
P1	0331		Rui Li	Blood DHEA and DHEA-S as potential biomarkers for chronic pain in women: findings from a national sample of US adults	Translational & Implementation Science
P3	1230		Christopher L. Rowe	California Public Safety Realignment and Mortality in State Prisons and County Jails: An Interrupted Time Series Analysis	Other
P1	0203		Julie M. Petersen	Can Case-Control Data Be Used to Study Common Effects?	Methods/Statistics
P2	0623		Shiho Kino	Can health literacy boost health services utilization in the context of expanded access to health insurance?	Health Services/Policy
P1	010	Latebreaker	William M. Jesdale	Cancer pain in relation to nursing home racial/ethnic composition and metropolitan area segregation	Health Disparities
P1	0062		Molly Scannell Bryan	Cardiovascular disease risk factors after cancer diagnosis: Findings from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)	Cardiovascular
P2	0505		Lynsie Ranker	Caregiving intensity and functional decline in older women, accounting for time-varying caregiver status: the Caregiver Study of Osteoporotic Fractures	Aging
P1	0208		Beau B Bruce	Case-control analyses using nearest-neighbor matching	Methods/Statistics
P3	1052		Xiaoshuang Feng	Changes in fasting blood glucose and pancreatic cancer risk in Chinese males: a population-based prospective study	Cancer
P1	0049		Lu Chen	Changes in use of opioid therapy after colon cancer diagnosis	Cancer
P3	1325		Ugochinyere Vivian Ukah	Characteristics of women with hypertensive disorders of pregnancy and future cardiovascular diseases	Women's Health
P3	1243		Derek K Ng	Characterizing timing of death and survival during and after extracorporeal membrane oxygenation interventions in a cohort of critically ill children	Perinatal & Pediatric
P2	0755		Marcelo L. Urquia	Child Marriage and Perinatal Health in the United States	Perinatal & Pediatric
P2	0678		Shakira F Suglia	Child Mental Health and Cardiometabolic health in Adulthood: Results from a 50-year longitudinal study	Mental Health
P1	0303		Rae Anne Martinez	Childhood adversity and indicators of immune and epigenetic aging in adulthood	Social
P1	0021		Symielle A. Gaston	Childhood Chemical Hair Product Usage and Early Menarche among African-American Women: Findings from the Study of Lifestyle, Environment, and Fibroids	Behavior
P2	0691		Michael Green	Childhood poverty and adolescent smoking: dependency of effects on timing and background	Methods/Statistics
P2	0521		Natalie S Levy	Childhood sensation-seeking and problem gambling in young adulthood	Behavior
P3	1291		Erin Delker	Childhood socioeconomic status and executive functioning in young adulthood: Evaluating the role of postsecondary education	Social
P1	0102		Lindsay Kobayashi	Childhood trauma and later-life cognitive function in "Health and Ageing in Africa: Longitudinal Study of an INDEPTH Community in South Africa" (HAALSI)	Global Health
P3	080	Latebreaker	S. Cristina Oancea	Chronic back pain and depression in Brazil: A national level study	Global Health
P3	1246		Hilary Brown	Chronic medical conditions and perinatal mental illness: A population-based cohort study	Perinatal & Pediatric
P3	099	Latebreaker	Jamie Cordova	Chronotype and Cigarette Smoking: Findings from the National Health and Nutrition Examination Survey	Behavior
P3	1048		Kara A. Michels	Circulating markers of one carbon metabolism and endometrial cancer risk	Cancer
P2	0600		Brianna R Lindsay	ClinEpiDB.org: Epidemiologic Data Sharing and Exploration Through An Open Access Resource	Global Health
P1	0280		Audrey Herring	Clinical comparison of fentanyl and morphine for pain control in non-critically ill adults	Pharmacoepidemiology
P1	0195		Surim Son	Clinical Depression, Antidepressant Use, Metabolic Syndrome and their relationship with Cardiovascular Diseases	Mental Health
P3	1020		Audrey Renson	Cognition, mood, and fecal microbiota composition in a population-based sample of older adults	Aging
P3	1140		Amy E. Abruzzi	Coinfection with Schistosomiasis and Hepatitis C: A Synergistic Association?	Infectious Disease
P1	0212		Kellyn F Arnold	Collider 'bias' in compositional data – menacing or misunderstood?	Methods/Statistics
P2	068	Latebreaker	Sherrine Eid	Combating the Opioid Epidemic with Real-World Evidence	Substance Use
P1	0250		Dirce Maria Trevisan Zanetta	Community and In-hospital Acquired Acute Kidney Injury in the Clinical Emergency Department at an University Tertiary Hospital: Comparison of Frequency and Outcomes by Different Diagnosis Criteria	Other
P2	0644		Joanne K Taylor	Community-Associated Clostridium difficile Infection and Antibiotic Exposure — Minnesota, 2009–2016	Infectious Disease
P3	1261		Emily Henkle	Comparative Safety of Chronic Macrolide Monotherapy and Inhaled Corticosteroids in Medicare Patients with Bronchiectasis	Pharmacoepidemiology
P1	0031		Corey M. Benedum	Comparing traditional and algorithmic-based approaches to confounder identification: a methodological application to estimating the effect of autoimmune diseases on 30-day mortality among ICU patients with sepsis	Big Data
P2	0697		Tzu-Chun Chu	Comparison of approaches to estimate risk ratios from odds ratios in meta-analyses of randomized controlled trials with common outcomes	Methods/Statistics
P3	1188		Kellyn F Arnold	Composite variables in context: Body mass index	Methods/Statistics
P3	1211		Katie Loth	Concordance of children's dietary intake as reported by parents via 24-hour dietary recall and ecological momentary assessment	Nutrition/Obesity
P3	094	Latebreaker	Megan R. Winkler	Constrained Choices: Work and Social Circumstances and their Influence on Adequate Sleep Duration	Occupational
P3	1302		Miceline Mésidor	Contrasting cigarette smoking and nicotine dependence trajectories among incident adolescent smokers: a longitudinal study in Montreal, Canada	Substance Use
P1	0301		Holly Elser	Controlled direct effects of occupational class on depression risk after accounting for wages: an application of the longitudinal parametric g-formula	Social
P2	0836		Olga Morozova	Cost-effectiveness of opioid addiction treatment scale-up strategies: Dynamic modeling analysis	Substance Use
P3	101	Latebreaker	Natalie DuPre	County-Level Characteristics from the American Community Survey in relation to County-Case Rates of Hepatitis A in Kentucky: An ecologic study	Infectious Disease
P3	1306		Victoria Jent	County-level geographic disparities in availability of medication-assisted treatment access for Opioid Use Disorder	Substance Use
P2	0825		Justin Rodgers	County-level Housing Affordability and Risk Factors for Cardiovascular Disease: the National Longitudinal Survey of Youth	Social
P1	0159		Veronica A. Pear	Criminal history, firearm purchasing patterns, and demographic features of legal handgun purchasers in California	Injuries/Violence
P3	1224		Jin-Ha Yoon	Crohn's disease is associated with exposure to toluene, but ulcerative colitis did not, during 500,000 person-years follow-up period.	Occupational
P3	1023		Erline E. Martinez-Miller	Cultural orientation and education as determinants of cognition and dementia among older Latinos in the Sacramento, California region	Aging
P3	1101		Katherine LeMasters	Cultural postpartum practices and depression in rural Pakistan	Global Health
P3	1065		Yangbo Sun	Current low-to moderate-level mercury exposure and its associations with mortality in U.S. adults: a population based cohort study	Cardiovascular
P2	0677		Yun-Hsuan Wu	Daily contacts and negative mood: Evidence from a large-scale representative survey in Taiwan	Mental Health
P1	0204		Hayden L. Smith	Data missing at random (MAR) as a machine learning prediction problem	Methods/Statistics
P3	1275		Kristen Upson	Depot medroxyprogesterone acetate contraceptive use and blood lead concentrations	Reproductive
P3	1131		Dana Goin	Depression and incident HIV in adolescent girls and young women in HPTN 068: targets for prevention and mediating factors	HIV / STI
P2	0664		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	Mental Health
P2	050	Latebreaker	YE JIN JEON	Depression, its sub-factor, and augmentation index: modifying effects according to inflammatory markers	Cardiovascular
P1	0045		Catherine Lerro	Dicamba use and cancer incidence in the Agricultural Health Study: An updated analysis	Cancer
P3	1216		Sarah E. Twardowski	Diet Quality and Periodontal Disease in Postmenopausal Women	Nutrition/Obesity
P1	0295		Holly R. Harris	Dietary fat intake, erythrocyte fatty acids, and risk of uterine leiomyoma	Reproductive
P1	0294		Ellen Margrethe Mikkelsen	Dietary folate intake and fecundability in two preconception cohort studies	Reproductive
P3	1043		Cai-Xia Zhang	Dietary glucosinolates and isothiocyanates intakes, glutathione S-Transferase polymorphisms, and breast cancer risk: a case-control study in China	Cancer
P1	0232		Gauri Desai	Dietary intake and blood lead concentrations among 12-36 month-old participants of the 2009-2014 NHANES	Nutrition/Obesity
P3	1197		Yangwook Kim	Difference performance between convolutional neural network based on image only and that including demographic variables for detective Tuberculosis on Chest X-ray	Methods/Statistics
P2	0531		Milena Gianfrancesco	Differences in Longitudinal Disease Activity Measures Between Research Cohort and Non-Cohort Participants with Rheumatoid Arthritis using Electronic Health Record Data	Big Data
P1	0185		Gonzalo Martinez-Ales	Different services, different populations? Using confounding control methods to increase comparability between apparently disparate populations	Mental Health
P2	0688		Julie M. Petersen	Directed acyclic graphs and confounder matrix to evaluate residual confounding in systematic reviews of observational studies	Methods/Statistics
P2	0660		Cheryl R Stein	Disentangling the Roles of Threat and Deprivation in Associations with Early Childhood Psychopathology	Mental Health
P3	1115		Nadia N. Abuelezam	Disparities in flu vaccinations: The case of Arab Americans in California	Health Disparities
P2	053	Latebreaker	Clare Meernik	Disruption of employment or school due to cancer leads to adverse financial outcomes for female young adult cancer survivors	Cancer
P2	0570		Patrick M. Carry	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)	Diabetes
P3	1217		Stefanie N. Hinkle	Do pregnant women change their diet and physical activity after gestational diabetes diagnosis? Findings from a longitudinal multi-racial U.S. prospective cohort	Nutrition/Obesity
P2	0620		Ian Watson	Does Health Plan Type Influence Receipt of an Annual Flu Vaccination?	Health Services/Policy
P2	0790		Stephanie M. DeLong	Does marrying as a very young adolescent threaten reproductive autonomy?Findings from Dosso area, Niger	Reproductive
P1	030	Latebreaker	Ian Watson	Does Self-Rated Health Status Influence Receipt of an Annual Flu Vaccination	Health Services/Policy
P3	1249		Michelle Roh	Does Sulfadoxine-Pyrimethamine Antimalarial Treatment for Pregnant Mothers Influence Birthweight via Non-Malarial Mechanisms?	Perinatal & Pediatric
P2	0613		Holly Jessop	Dominant predictors of adult asthma prevalence vary by sex, race, and socioeconomic status in the United States – Findings from the Behavioral Risk Factor Surveillance System, 2001–2010	Health Disparities
P1	0281		CHEN CHENG-LI	Dose-response effect for incidence of sepsis with the use of hydrochlorothiazide in Taiwan	Pharmacoepidemiology
P1	0216		Yuanxi Jia	Duplicate Pattern and Duplicate Publication Bias among Chinese-Sponsored Drug-Related Randomized Controlled Trials	Methods/Statistics
P3	1260		Amani Hamad	Early Childhood Antibiotics Use and the Risk of Attention-Deficit/Hyperactivity Disorder: A Population-Based Cohort Study	Pharmacoepidemiology
P3	1143		Lauren Saag	Early weight loss and poor treatment outcomes among patients with tuberculosis and HIV	Infectious Disease
P2	0835		Mohammad Ebrahimi Kalan	E-cigarette susceptibility and curiosity among U.S. adolescents not susceptible to using cigarette	Substance Use
P1	0317		Kira E. Riehm	E-cigarette use and sleep-related complaints among U.S. youth	Substance Use
P3	1290		Chloe W. Eng	Educational gradients in stroke-related memory decline	Social
P2	0757		Sarah C. Tinker	Effect measure modification of the association between maternal diabetes and birth defects by maternal obesity, National Birth Defects Prevention Study, 1997-2011	Perinatal & Pediatric
P2	0785		Lindsey Sjaarda	Effect of daily prenatal aspirin therapy on cord blood inflammatory biomarkers	Reproductive
P3	1061		Gabriela Bustamante Callejas	Effect of neighborhood socioeconomic status on the association between ionizing radiation and circulatory disease	Cardiovascular
P3	1213		Liping Pan	Effect of racial/ethnic distribution on obesity trends among children aged 2-4 years enrolled in WIC during 2000-2016	Nutrition/Obesity
P1	0113		Maria José Monsalves	Effect of regional characteristics in socioeconomic disparities for cancer mortality, Chile, 2016	Health Disparities
P3	1163		Claudia C. Ma	Effect of work-related stress on objective sleep quality and quantity: a longitudinal study among police officers	Mental Health
P1	0143		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	Infectious Disease
P3	1070		Akihiko Narisada	Effects of Obesity on Progression of Diabetes Status in Young and Old High-Risk Japanese Male Workers: Multistate Analysis	Diabetes

P2	0780		Alyssa F. Harlow	Electronic Cigarette Use and Fecundability among Female Pregnancy Planners	Reproductive
P1	0082		Madhav P. Bhatta	Elevated Blood Lead Levels among Resettled Refugee Children in Ohio, 2009 – 2016	Environment/Climate Change
P2	0502		Erika Meza	Elevated Depressive Symptoms and the Risk of Stroke among the Mexican Older Population	Aging
P2	0642		Gillian AM Tarr	Emergency Department Visits and Inpatient Hospitalizations Associated with Viral Gastroenteritis	Infectious Disease
P2	1185		Evan Rosenman	Empirical Insights for Improving Sexual Assault Prevention: Early Evidence from a Cluster-Randomized Trial of IMPower and Sources of Strength	Methods/Statistics
P1	0221		Ellen C. Caniglia	Emulating a target trial of statin initiation and risk of dementia	Neurology
P2	0851		Michael Ruderman	Enhancing Analysis for Implementation Science Studies That Use Stepped Wedge Designs: Case Example of Bayesian Survival Analysis for a VA implementation trial of a Collaborative Care Model on Hospitalization Rates	Translational & Implementation Science
P3	100	Latebreaker	Adwoa Commodore	Environmental air pollution and the risk of reported respiratory outcomes: A Multi-Racial Cohort of Children	Perinatal & Pediatric
P2	0740		Catherine Duarte	Epidemiology in the news: A case study of the media representation of a French participatory health study	Other
P3	1141		Angelia Anderson	Epidemiology of Serratia spp. bloodstream infections among hospitalized children in the United States, 2009-2016	Infectious Disease
P3	1026		Xu Gao	Epigenetic-based mortality risk score and three aging biomarkers: associations with mortality risks among older adult males	Aging
P2	0696		Ting Zhou	Estimating CACE in meta-analysis of RCTs with noncompliance: a generalized linear mixed model approach	Methods/Statistics
P1	0215		Sadie Costello	Estimating counterfactual risk of ischemic heart disease mortality under hypothetical interventions on particulate matter exposure in the American Manufacturing Cohort	Methods/Statistics
P1	021	Latebreaker	Cesar Higgins Tejera	Estimating Measures of Interaction in the Additive Scale to Assess Suicide Risk among Sexual Minority and Disabled Youth	Mental Health
P2	0630		Angela Bengtson	Estimating retention in HIV care: accounting for misclassification due to clinic switching	HIV / STI
P2	0501		Audra Gold	Estimating the Effects of Education of Late-Life Cognition: A Meta-Analysis of Instrumental Variables Studies Based on Compulsory Schooling Laws	Aging
P2	0653		Dylan Galos	Estimating the Incidence of Intergenerational Child Maltreatment in Minnesota, 2000 – 2014	Injuries/Violence
P2	0687		Jessica Healy	Estimating Trends in Shigellosis Incidence During the Transition to Culture-Independent Diagnostic Testing	Methods/Statistics
P2	0683		Donna L. Coffman	Estimation and Inference for the Time-Varying Mediation Effect of a Smoking Cessation Intervention	Methods/Statistics
P3	104	Latebreaker	Kaitlin McGrew	Estimation of the Misclassification Error-Adjusted Prevalence of Injection Drug Use among Infective Endocarditis Hospitalizations in the 2007-2016 National Inpatient Sample	Substance Use
P1	0214		Rajib Dey	Estimation of Time-Dependent Predictive Accuracy in the Presence of Competing Risks	Methods/Statistics
P2	0820		Andrew D Williams	Ethnic enclaves and obstetric outcomes among Asian/Pacific Islanders in the United States	Social
P3	1120		Collin Calvert	Evaluating the Effects of Sunday Liquor Sales Legalization on Alcohol Policy Attitudes and Alcohol Purchasing Behavior	Health Services/Policy
P3	1100		Katharine Bruce	Evaluation of a School Based Comprehensive Sexuality Education Program among Very Young Adolescents in Rural Uganda	Global Health
P3	083	Latebreaker	Margaret Lind	Evaluation of Sepsis Definitions in Immunocompromised Patients	Infectious Disease
P1	013	Latebreaker	Jong Hyung Lee	Evaluation of the Autoregressive Cross-Lagged Effects among Adolescents' Smartphone Addiction and Online/Offline Delinquency	Behavior
P3	1144		Sarah Rhea	Evaluation of the Elixhauser Comorbidity Index to predict risk of hospital-onset Clostridium difficile infection for application in an agent-based model of a regional healthcare system	Infectious Disease
P2	0824		Joelle Atere-Roberts	Everyday Discrimination and the Prevalence of Type 2 Diabetes among Latinos	Social
P3	1295		Kathryn M. Leifheit	Eviction in Early Childhood and Childhood Obesity: Evidence from a Longitudinal Cohort Study	Social
P3	1053		Kemi Ogunsina	Examining cancer screening disparities between African American and non - African American firefighters in Florida	Cancer
P1	0188		John A Kaufman	Examining interactions by mental coping ability and cleanup participation in the relationship between oil spill exposure and depression severity	Mental Health
P2	0610		Andrea R. Titus	Examining sexual orientation smoking disparities through the lens of structural stigma	Health Disparities
P1	0101		Helen O. Pitchik	Examining the delivery and dosage of caregiving interventions and caregiving practices in rural Bangladesh	Global Health
P1	0050		Melissa Bruno	Examining the relationship between comorbidity treatment and patient-reported health-related quality of life (HRQOL) among cancer patients: A Surveillance Epidemiology and End Results and Medicare Health Outcomes Survey (SEER-MHOS) analysis	Cancer
P1	0321		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	Substance Use
P2	0654		Jeanie Santaularia	Experiences of Re-Reporting Risk of Child Maltreatment By Race and Ethnicity	Injuries/Violence
P1	0002		Afshin Vafaei	Exploring Potential Mediators Between Fear of Falling (FOF) and Falls: A Longitudinal Mediation Analysis	Aging
P3	1231		Vanessa Miller	Exploring the relationship between factors associated with pain-related disability in people with painful TMD: a structural equation modeling approach	Other
P2	0648		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	Infectious Disease
P1	0084		Yu-Hsuan Shih	Exposure to metal mixtures and growth-related traits in Bangladeshi children aged 5-7 years	Environment/Climate Change
P3	1310		Kristen Arthur	Exposure to neighborhood crime increases the prevalence of adverse respiratory health from psychosocial stress in adults	Translational & Implementation Science
P1	0145		Joanne K Taylor	Extrapulmonary Nontuberculous Mycobacteria Infections — Minnesota, 2013–2017	Infectious Disease
P2	0789		Sindana Ilango	Extreme heat episodes, wildfires and risk of preterm delivery in California, 2005-2013	Reproductive
P2	0727		Carrie W. Mills	Extreme obesity among adults in the United States, 2012: incorporating small area estimation and spatial clustering techniques	Nutrition/Obesity
P1	0267		Kohta Suzuki	Factors associated with the trajectory of gestational weight gain: a multilevel analysis	Perinatal & Pediatric
P1	0261		Karen Schliep	Factors in the hospital experience associated with postpartum breastfeeding success	Perinatal & Pediatric
P3	1150		Aníbal A. Teherán	Factors related with ISS-75 calculated from autopsy records	Injuries/Violence
P1	0044		Ann Von Holle	Familial clustering in breast cancer age of onset	Cancer
P1	0155		Kari McClure Mentzer	Fatal Injury and Violent Death of Minnesota Adolescents 2011-2017	Injuries/Violence
P2	0657		Marie-Claude Couture	Fear of crime, hazardous alcohol drinking and marijuana use among university students: A tale of two sexes.	Injuries/Violence
P1	0184		Ariane L. Rung	Feasibility and Acceptability of a Mobile Mindfulness Meditation Intervention among Louisiana Women	Mental Health
P2	0861		Michaela F. George	Feasibility of cadmium exposure measurement through saliva in the Marin Women's Study	Women's Health
P2	069	Latebreaker	Anne-Mary Salib	Feasibility of Online Recruitment and Retention of a Large-Scale Observational Psychiatric Initiative	Big Data
P3	1323		Jaclyn Janis	Female age at first sexual intercourse by birth cohort and rural-urban residence	Women's Health
P2	047	Latebreaker	Iris Cervenka	Fertility drug use and cutaneous melanoma risk: A French prospective cohort study	Cancer
P2	0756		Melissa Amyx	Fetal weight discordance across gestation and associations with birthweight discordance in dichorionic twins	Perinatal & Pediatric
P1	0231		Cai-Xia Zhang	Flavonoids, and flavonoid subclasses intakes and breast cancer risk: a case-control study in China	Nutrition/Obesity
P3	1210		Emily Groene	Food access in context: Testing spatial alternatives to food desert measures in the Minneapolis-St. Paul metro area	Nutrition/Obesity
P1	0233		Keewan Kim	Food intake and blood levels of mercury, lead, and cadmium among healthy reproductive aged women	Nutrition/Obesity
P3	1042		Brandie Bockwoldt	Gastrointestinal cancer survival among atomic bomb survivors	Cancer
P2	0723		Melissa Simone	Gender and Racial Differences in Unhealthy Weight Control Behavior Prevalence and Severity Trajectories over 15 years	Nutrition/Obesity
P3	1024		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	Aging
P2	0842		Shadiya L. Moss	Gender differences in comorbid substance use and depression among adolescents from 2005 to 2017	Substance Use
P1	0116		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	Health Disparities
P3	1168		Pamela Jo Johnson	Gender differences in psychiatric diagnoses in midlife adults who died by suicide	Mental Health
P2	0720		Courtney Johns-Rejano	Gender differences in the association of differing screen times and obesity in U.S. adolescents	Nutrition/Obesity
P3	1195		Sarah Robertson	Generalizing inferences about failure-time outcomes from randomized individuals to a target population	Methods/Statistics
P3	1046		Elleni Hailu	Genes in the Folate Metabolism Pathway and Risk of Childhood Acute Lymphoblastic Leukemia	Cancer
P1	0090		Diana Garofalo	Genetic causal attribution and psychosocial impact of epilepsy	Genetics
P1	0147		Yuan Hu	Genetic Characteristics and Molecular Epidemiology of Drug Resistant and Pan-Susceptible Escherichia coli ST95 Isolates	Infectious Disease
P1	0072		Mengying Li	Genetic Risk Score of Type 2 Diabetes and Progression Risk from Gestational Diabetes to Type 2 Diabetes: Results from Two Independent Populations	Diabetes
P3	1114		Laura McPherson	Geographic Variation in Referral for Kidney Transplant Evaluation among Dialysis Facilities in the Southeastern United States	Health Disparities
P1	0114		Tesfahun Taddege	Geographical variations and factors associated with childhood measles vaccination in Ethiopia: a spatial and multilevel analysis	Health Disparities
P2	0751		David Mallinson	Gestational Age, Kindergarten Readiness, and Effect Moderation by Maternal Sociodemographic Factors	Perinatal & Pediatric
P1	0270		Sylvia E Badon	Gestational weight gain and pregnancy outcomes in women with chronic hypertension	Perinatal & Pediatric
P2	045	Latebreaker	Jennifer Mongiovi	Glycemic index, glycemic load, and ovarian cancer outcomes: a prospective cohort study	Cancer
P3	1245		Gyeyoon Yim	Grand-maternal pre-pregnancy BMI, gestational weight gain, and risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in the third generation	Perinatal & Pediatric
P2	0684		Etsuji Suzuki	Graphical representation of theorems for propensity score methods: an application of single world intervention graphs	Methods/Statistics
P3	1155		Rocco Pallin	Gun Violence Restraining Orders in California: The First Three Years	Injuries/Violence
P3	103	Latebreaker	Steven D. Barger	Happiness and mortality among 25,139 men and women in the US National Health Interview Survey	Mental Health
P2	0732		Vahe Khachadourian	Having no health insurance and the risk of back pain in hired US farmworkers: results from the National Agricultural Workers Survey	Occupational
P1	0121		Samantha J. Lange	Healthcare Providers' Use of Motivational Interviewing for Childhood Obesity, DocStyles, United States 2015	Health Services/Policy
P2	052	Latebreaker	Emily M. D'Agostino	Health-Related Fitness Surveillance in New York City Public School Youth, 2006-2017	Nutrition/Obesity
P3	106	Latebreaker	Stan Pokras	Health-Related Quality of Life in COPD Adults with Emergency Department Visits: Opportunities to Promote Self-Management Programs	Respiratory
P3	1032		Guixiang Zhao	Healthy Lifestyle Behaviors and Health Insurance Status among US Adults: Findings from the 2017 Behavioral Risk Factor Surveillance System	Behavior
P3	1202		Maria Vassilaki	Hearing difficulties, as reported by partner, and the risk for mild cognitive impairment and dementia	Neurology
P2	0541		Benjamin Fu	Height and sex differences in cancer risk: results from the Health Professionals Follow-up Study and Nurses' Health Study	Cancer
P1	0146		Mary Figgatt	Hepatitis B and C Infection among Participants of a Syringe Services Program in Philadelphia, PA	Infectious Disease
P2	0504		Kwok Man Ki	Herpes simplex virus and Alzheimer's disease: a Mendelian randomization study	Aging
P3	1250		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	Perinatal & Pediatric
P1	0268		Leslie V. Farland	History of early-life cancer and risk of adverse pregnancy and neonatal outcomes	Perinatal & Pediatric
P1	0132		Mark Pearce	HIV remains a disease of the poor and multiply deprived	HIV / STI
P3	1132		Ivy Mushamiri	HIV risk profile of male partners of adolescent girls and young women in Lesotho: an analysis using a nationally representative sample	HIV / STI
P3	1300		Chelsea Canan	HOPE: an mHealth recovery aid for patients in recovery for opioid use disorder	Substance Use
P1	0341		Cecily Fassler	Hormone profile phenotypes in peripubertal girls, a novel approach using principal components and cluster analysis in a longitudinal cohort	Women's Health

Session	Number	Type	Author	Title	Category
P2	0650		Alison L. Cammack	Hospital-Level Predictors of Emergency Room Visits with Specified versus Suggestive Child Maltreatment Diagnoses	Injuries/Violence
P2	0565		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	Cardiovascular
P3	1073		Sungwoo Lim	Housing stability and diabetes among New York City public housing residents who were affected by 9/11 disaster	Diabetes
P3	091	Latebreaker	Michelle Dimitris	How Global is Global Health Research? A Large-Scale Investigation of Trends in Authorship	Global Health
P1	0141		Hannah Alsdurf	How labour intensive is latent TB management? Using time and motion studies to estimate labour needs for LTBI scale-up	Infectious Disease
P1	0311		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	Substance Use
P2	0685		Hannah Alsdurf	How well do healthcare workers estimate their time spent on latent tuberculosis management activities? Assessing the agreement between two different time measurement approaches	Methods/Statistics
P2	0656		Lauren Tanz	Hurricane Florence-Related Emergency Department Visits — North Carolina, 2018	Injuries/Violence
P2	0523		Yi Yang	Hypothetical interventions on physical inactivity and TV viewing in relation to all-cause mortality: an application of the parametric g-formula	Behavior
P3	1201		Cameron Adams	Identification of environmental risk factors for pediatric-onset multiple sclerosis using machine learning	Neurology
P1	0030		Milena Gianfrancesco	Identification of systemic lupus erythematosus subgroups using electronic health record and genetic databases	Big Data
P3	1152		Bozena M Morawski	Identifying and Characterizing Census Tracts with Elevated Opioid Overdoses — Idaho, 2010–2017	Injuries/Violence
P3	1113		Kirsten Weisbeck	Identifying Potentially Preventable ED Visit Hotspots and Associated Factors of Primary Care Access in New York State	Health Disparities
P2	058	Latebreaker	Purva Jain	Identifying Spatial Patterns and Predictors of Liver Cancer Incidence within Small Geographic Areas in California	Cancer
P1	0310		Barbara H Harding	Impact of alcohol and substance use on systolic blood pressure among people living with HIV	Substance Use
P1	0042		Rebecca Ehrenkranz	Impact of Changes in Lung Cancer Histologic Classification and Staging on Survival Trends by Stage in SEER	Cancer
P1	0007		L.H. Lumey	Impact of disease screening on awareness and management of hypertension and diabetes among middle-aged and older Chinese: a four-year prospective study	Aging
P2	0603		Vahe Khachadourian	Impact of earthquake-related housing damage on all-cause mortality among a cohort of the 1988 Spitak earthquake survivors	Global Health
P2	0822		Jamaica R Robinson	Impact of individual and neighborhood socioeconomic status on survival after a colorectal cancer diagnosis	Social
P2	042	Latebreaker	Minshan Lu	Impact of paternal adulthood weight gain on offspring's birth weight: a prospective birth cohort study	Perinatal & Pediatric
P3	102	Latebreaker	Tuan D. Le	Impact of policy intervention on combat-related mortality reductio among U.S. service members deployed in the Afghanistan war: 2001-2014	Health Services/Policy
P2	0573		L.H. Lumey	Impact of the Chinese Famine of 1959-61 on type 2 diabetes epidemics: A systematic review and meta-analysis	Diabetes
P1	0157		Shiyao Gao	Impacts of rehabilitation after hospital discharge on functional and quality-of-life outcomes in children with severe traumatic brain injury (TBI)	Injuries/Violence
P1	0201		Priya Patel	Implementation of Data Quality Strategies in the National Spina Bifida Patient Registry	Methods/Statistics
P2	0563		Tessa Crume	Implications of Record Linkage and Deduplication on Surveillance of Congenital Heart Defects among Adolescents and Adults in Colorado	Cardiovascular
P2	0671		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	Mental Health
P1	0046		Mary Diaz-Santana	In utero and neonatal exposures and later risk of young-onset breast cancer	Cancer
P1	0066		Seokyung An	Incidence and relative risk for cardiovascular disease in metabolic disease comorbidity	Cardiovascular
P2	0838		William C. Goedel	Increased Risk of Fatal Opioid Overdose Following Cold Weather: A Case-Crossover Study	Substance Use
P2	049	Latebreaker	Yuka Suzuki	Increased risk of poor self-rated health and serious mental illness among women caring for both children and adult family members in Japan, based on the nationwide survey	Social
P2	0662		Christyl T. Dawson	Influence of neighborhood perceptions on suicide ideation among adolescents	Mental Health
P2	0788		Lauren A. Wise	Influenza vaccination and time to pregnancy	Reproductive
P3	1270		Alexandra Purdue-Smithe	Intakes of fiber and phytoestrogens and risk of early natural menopause	Reproductive
P1	0083		Yu-Cheng Kuo	Interaction of allergens and plasma folate on severity of allergic and autoimmune diseases	Environment/Climate Change
P1	012	Latebreaker	Stanford Chihuri	Interaction of marijuana and alcohol on fatal crash risk in male and female drivers	Injuries/Violence
P3	1045		Clarice Weinberg	Interactions between polygenic risk score and non-genetic risk factors in young-onset breast cancer	Cancer
P2	0540		Aubrey K Hubbard	International Incidence Comparisons and Trends in Ovarian Germ Cell Tumors: 1988 – 2012	Cancer
P2	064	Latebreaker	David A Savitz	Interventional Delivery for Hypertensive Disorders from 34-38 Weeks' Gestation and Maternal and Infant Health Outcomes	Perinatal & Pediatric
P2	0545		Frank D. Groves	Inverse association of cancer incidence and county elevation in the United States	Cancer
P2	0581		Deborah Watkins	Investigating the impact of Hurricane Maria on an ongoing birth cohort in Puerto Rico	Environment/Climate Change
P1	0131		Elaine Loudermilk	Investigation of Adverse Childhood Experiences and HIV Screening Behaviors among Adults in Tennessee	HIV / STI
P3	1263		Lene Wulff Krogsgaard	Is infectious mononucleosis a risk factor for suspected adverse events after HPV vaccination?	Pharmacoepidemiology
P2	057	Latebreaker	Koichiro Shiba	Is Neighborhood Food Environment Causally Related to Cardiometabolic Risks? - Natural Experiment from the 2011 Great East Japan Earthquake	Environment/Climate Change
P2	0827		Kate A. Duchowny	Is Perceived Neighborhood Disorder Associated with Muscle Strength? Findings from the Health and Retirement Study	Social
P2	060	Latebreaker	Kosuke Tamura	Is perceived neighborhood social environment associated with TV viewing among Jackson Heart Study participants?	Behavior
P3	1194		Peter WG Tennant	Is the association between gestational weight gain and macrosomia an artefact of tautology?	Methods/Statistics
P1	011	Latebreaker	Robert J Reynolds	Is there such a thing as ignorable positivity? Natural-cause mortality among US astronauts and Russian cosmonauts	Methods/Statistics
P2	0549		Saeed Akhtar	Joinpoint regression analysis of trends in incidence rates of childhood leukemia in Kuwait:1980-2014	Cancer
P3	1130		Ashley Oglesby	Knowledge and Attitudes on Expedited Partner Therapy for Chlamydia among Reproductive-Aged Women in Minnesota	HIV / STI
P1	0190		Nyasha Makuto	Lack of Association between Sex and Disclosure of a Need for Workplace Accommodations for Mental Health Disorders	Mental Health
P2	0698		Yuanxi Jia	Language Bias among Chinese-Sponsored Drug-Related Randomized Controlled Trials	Methods/Statistics
P3	1133		M Kumi Smith	Latent Class Analyses for Rethinking Gender Identity and Sexual Orientation in Men who Have Sex with Men	HIV / STI
P3	1251		Roman Pabayo	Laws within the United States restricting women's reproductive rights and consequences on infant mortality risk	Perinatal & Pediatric
P1	0265		Jihong Liu	Leisure-time physical activity before and during pregnancy and preterm births in South Carolina, 2009-2015	Perinatal & Pediatric
P2	065	Latebreaker	Noah Kreski	Levels of risk: social media and depressive symptoms are not associated for most adolescents in the US population	Mental Health
P2	0503		Grace A Noppert	Life Course Social Disadvantage and the Aging Immune System: Findings from the Health and Retirement Study	Aging
P2	048	Latebreaker	Iris Cervenka	Lifetime cumulative exogenous hormone use and cutaneous melanoma risk: A French prospective cohort study	Cancer
P1	0283		Audrey A. Herring	Liposomal bupivacaine for total knee arthroplasty	Pharmacoepidemiology
P3	1162		Bezawit Eyob kase	Longitudinal Associations Between Symptom Domains of Attention Deficit-Hyperactivity Disorder and Body Mass Index from Late Childhood to Early Adulthood	Mental Health
P2	0826		Peter Lekkas	Longitudinal Effects of Neighborhood-level Social Fragmentation on Trajectories of Mental Health-Related Quality of Life	Social
P3	1160		Afshin Vafaei	Longitudinal Relationships Between Multimorbidity and Depression in Older Men and Women: The International Mobility in Aging Study (IMIAS)	Mental Health
P1	0022		Zheng Sponsiello-Wang	Longitudinal Survey in Japan to Assess the Patterns of Product Use Over Time in Cigarette Smokers and IQOS Users	Behavior
P3	087	Latebreaker	Jenny Welsh	Long-term stability and change in psychological distress: Evidence from a nationally representative longitudinal survey of the Australian population.	Mental Health
P1	0263		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	Perinatal & Pediatric
P1	0750		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	Perinatal & Pediatric
P1	0262		Baoting He	Lung function and birth weight: Two-sample Mendelian randomization study	Perinatal & Pediatric
P1	0001		Amy E. Millen	Mail-based Stool Collection in Women with and without Age-Related Macular Degeneration	Aging
P1	0170		Wen-Yi Huang	Male Pattern Baldness and Mortality and Cancer Outcomes: A Prospective Analysis in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial	Men's Health
P2	041	Latebreaker	Eboné Nicole Butler	Male reproductive factors and prostate cancer risk in the United Kingdom	Men's Health
P1	0318		Mark Klebanoff	Marijuana and Moms: Pregnant women's knowledge, attitudes, and experiences with prenatal caregivers regarding marijuana.	Substance Use
P1	0315		Feiby Nassan	Marijuana smoking and outcomes of infertility treatment with assisted reproductive technologies	Substance Use
P1	0091		Tsegaselassie Workalemahu	Maternal blood pressure and differential placental DNA methylation	Genetics
P3	1241		Buyun Liu	Maternal Diabetes Before and During Pregnancy and Risk of Preterm Birth	Perinatal & Pediatric
P1	0271		Yongfu Yu	Maternal diabetes during pregnancy and arterial cardiovascular disease in offspring	Perinatal & Pediatric
P3	1215		Samrawit F. Yisahak	Maternal Diet Patterns in Early Pregnancy and Neonatal Anthropometry in the NICHD Fetal Growth Study-Singletons	Nutrition/Obesity
P2	055	Latebreaker	Peiyuan Huang	Maternal dietary patterns and depressive symptoms during pregnancy	Mental Health
P3	1022		Deepika Shrestha	Maternal dyslipidemia during early pregnancy and epigenetic aging of the placenta	Aging
P2	0760		Yeyi Zhu	Maternal healthy lifestyle factors and risk of preterm birth: A prospective multiracial pregnancy cohort study	Perinatal & Pediatric
P3	089	Latebreaker	Thomas Chavez	Maternal Obesity and Risk of Gestational Diabetes in the MADRES Pregnancy Cohort: a Prospective Cohort Study in Predominantly Low-Income Hispanic Women in Urban Los Angeles	Health Disparities
P2	0758		Sonia L. Robinson	Maternal polycystic ovary syndrome and hirsutism are associated with behavior problems in offspring	Perinatal & Pediatric
P1	0234		Michael Wirth	Meal Timing, Distribution of Macronutrients, and Inflammation among African-American Women	Nutrition/Obesity
P1	0213		Nathaniel MacNell	Measurement error correction of self-reported smoking in the Gulf Long-Term Follow-up (GuLF) STUDY using ensemble machine learning.	Methods/Statistics
P2	0670		Rajeev Ramchand	Measuring post-discharge treatment outcomes of clients in community-based mental health care: the need for benchmarks and best practices	Mental Health
P1	0040		Rachel Zeig-Owens	Mechanism of Detection of Thyroid Cancer among World Trade Center-Exposed Rescue and Recovery Workers	Cancer
P2	0633		Afiba Manza-A. Agovi	Mediation of Racial Disparities in Cervical Cancer among Women Living with HIV	HIV / STI
P2	0721		Lin Xu	Mendelian randomization analysis on the association of obesity with metabolic traits and Vitamin D: Guangzhou Biobank Cohort Study	Nutrition/Obesity
P1	031	Latebreaker	Sonia Bhala	Meningioma Incidence in the United States: Current and Future Trends	Cancer
P2	0631		Carolyn A. Fahey	Mental health and retention in care among HIV-infected adults initiating treatment in Tanzania	HIV / STI
P3	1173		Susanna D. Mitro	Metabolomic markers of antepartum depression and suicidal ideation	Mental Health
P2	0787		Nancy McBride	Metabolomic prediction of pregnancy-related disorders	Reproductive
P3	1191		Maria Kamenetsky	Methods for Detecting Clusters of Disease Across Space and Time	Methods/Statistics
P2	0710		Kristen M George	Migraine Headache and Risk of Dementia and Mild Cognitive Impairment in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS)	Neurology
P1	0205		Sydney K. Willis	Misclassification of a collider: a simulation study	Methods/Statistics
P2	0692		Rachael K. Ross	Missing data in the presence of confounding	Methods/Statistics
P3	1193		Nienke Dijkstra	Modeling Risk Behavior by the Censored Generalized Linear Finite Mixture Model	Methods/Statistics

Session	ID	Type	Author	Title	Category
P2	0754		Jessica Eden Miller	Modelling the association between mode of delivery and the risk of infection-related hospitalization in childhood: a multi-country data linkage study	Perinatal & Pediatric
P2	0651		Avinash Chandran	Modelling Time Loss from Sports-Related Injuries using Univariate Random Effects Models	Injuries/Violence
P3	1273		Edouard Nkunzimana	Modern contraceptives use and associated factors among women of reproductive age in Burundi: analysis of demographic and health survey data, 2016 – 2017	Reproductive
P3	1278		Sydney K. Willis	Modified Ferriman-Gallwey score and fecundability	Reproductive
P2	051	Latebreaker	Sarah McKetta	Mortality impact of restrictive abortion legislation in the United States	Women's Health
P1	014	Latebreaker	Jooeun Jeon	Motivations for health examinations and all-cause mortality: the Korean Cancer Prevention Study II	Health Services/Policy
P1	0211		Justin Feldman	Multilevel temporal analysis of repeated cross-sectional survey data - Diabetes and the county environment	Methods/Statistics
P3	1271		Anna M. Modest	Multiple gestations mediate the effect of in vitro fertilization on ischemic placental disease	Reproductive
P2	0680		Augusto Cesar F. De Moraes	Multiple imputation data analysis is useful for reliability studies? SAYCARE Study	Methods/Statistics
P1	024	Latebreaker	Mark Brandenburg	Native American Mortality: An Oklahoma Ecological Study Comparing of Mortality Time Trends and Medicaid Prescription Opioid Spending	Health Disparities
P3	1169		Rise B. Goldstein	Neighborhood socioeconomic deprivation, violent crime, and nonfatal suicidal behavior among adolescents followed into emerging adulthood	Mental Health
P3	1172		Karina Ornelas	Neighborhood socioeconomic status predicts risk of self-harm among adolescent emergency department patients with psychiatric disorders	Mental Health
P3	1111		Dong Zhang	Neighborhood Socioeconomic Status Trajectory and Extreme Weight Changes	Health Disparities
P3	0616		Matthew Bozigar	Neighborhood socioenvironmental factors associated with asthma emergency department visit disparities using a space-time model: a case study in South Carolina 1999-2015	Health Disparities
P3	092	Latebreaker	Lindsay J Collin	New insights into racial disparities in breast cancer outcomes: assessing receipt of guideline concordant care	Health Disparities
P3	1223		Jacqueline Ferguson	Night and rotational work exposure within the last 12 months and risk of incident hypertension	Occupational
P2	0681		Carly Rodriguez	Nondifferential misclassification of an instrumental variable: a simulation study	Methods/Statistics
P3	1181		Alyssa F. Harlow	Non-Differential Misclassification of Exposure with Bias beyond the Null: A Simulation Analysis	Methods/Statistics
P2	056	Latebreaker	Romy van de Putte	Non-genetic maternal risk factors for the VACTERL association: a EUROCAT case-control study	Reproductive
P2	0833		Luis Segura	Nonmedical prescription opioids use, heroin use, and cardiovascular disease	Substance Use
P3	1301		Elizabeth S. Goldsmith	Non-pharmacological therapy use for chronic pain among US military veterans on long-term opioid therapy	Substance Use
P2	0522		Peter Hart	Objectively measured physical activity and health-related quality of life as predictors of mortality in U.S. adults	Behavior
P2	0646		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	Infectious Disease
P2	063	Latebreaker	Ye Jin Bang	Occupational radiation exposure and cardiovascular risk factors among male interventional medical workers	Occupational
P1	043	Latebreaker	Won Jin Lee	Occupational radiation exposure and solid cancer incidence among medical radiation workers in South Korea, 1996-2015	Occupational
P3	1196		Sheng-Hsuan Lin	On identification of agonistic interaction – Hepatitis B and C interaction on hepatocellular carcinoma	Methods/Statistics
P2	062	Latebreaker	Lauren A. Wise	Oral contraceptive use and anti-mullerian hormone concentrations in premenopausal women: a pooled analysis of four cohorts	Reproductive
P3	1047		Joyce Rhoden	Organochlorine pesticides, DNA methylation and breast cancer risk	Cancer
P2	0860		PEI-HSUAN HU	Ovarian cancer incidence trend of Taiwanese women with abortion: a 14 years follow-up study	Women's Health
P3	108	Latebreaker	Changzheng Yuan	Overall and Central Obesity during Midlife in Relation to Subjective Cognitive Function in Later Life	Aging
P3	1033		Kun-Hsing Yu	Over-representation of Infectious Diseases in Patients with Fragile X Syndrome	Big Data
P2	0583		Kristen M Rappazzo	Ozone exposure during the first and second trimesters of pregnancy and odds of preterm birth: a systematic review	Environment/Climate Change
P2	0711		Srishti Shrestha	Parkinson's disease incidence and pesticide use in the Agricultural Health Study	Neurology
P3	1072		Gabriela Vazquez Benitez	Participant and program factors associated with self-monitoring behaviors and Weight Loss among Medicaid Beneficiaries Participating in the Diabetes Prevention Program	Diabetes
P2	0520		Anna K. Porter	Participation in specific leisure-time activities and risk for all-cause mortality in adults	Behavior
P2	0850		Alexander Perlmutter	Patient perceptions of novel digital health interventions in randomized controlled trials: a qualitative systematic review	Translational & Implementation Science
P2	0673		Tammie M. Johnson	Patterns of Chronic Mental Distress Among Adults in the United States, 1993-2017	Mental Health
P3	109	Latebreaker	Sonia Marzia Grandi	Patterns of use of antihypertensive medications during pregnancy in the 2015 Brazilian Birth Cohort	Pharmacoepidemiology
P2	0663		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	Mental Health
P1	0117		Yvette C Cozier	Perceived Racism and Self-rated Oral Health in US Black Women	Health Disparities
P2	0665		Kristen Polinski	Perceived stress and inflammatory arthritis: a prospective study in the Studies of the Etiologies of Rheumatoid Arthritis (SERA) cohort	Mental Health
P1	034	Latebreaker	Kosuke Inoue	Perfluoroalkyl Substances and thyroid hormones in early pregnancy; findings in the Danish National Birth Cohort	Reproductive
P1	0144		Gillian AM Tarr	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	Infectious Disease
P3	1062		Jessica L Rohmann	Performance of risk prediction scores for cardiovascular mortality in people 70 years or older: External validation and implications	Cardiovascular
P3	1225		Larissa Pardo	Pesticide exposure and risk of aggressive prostate cancer among farmers.	Occupational
P2	0562		Lindsay Miller	Phenotypes of Cardiovascular Damage and the Association with Cognitive Decline Among Older Adults: A Latent Class Analysis Approach	Cardiovascular
P1	0064		Kosuke Inoue	Physical Activity, Cardiovascular diseases and Mortality Mediated by Diabetes in Elderly Mexican Americans	Cardiovascular
P2	0676		Yongqi Zhong	Polysubstance Use among Adults with Suicidal Ideation and Attempt: A Network Analysis of Past-Year Substance Use in a U.S. Population Representative Sample	Mental Health
P1	0154		Jing Wang	Population Level Contribution of Excessive Screen Time to Suicide Attempt Risk Among	Injuries/Violence
P1	0060		Michelle Samuel	Population-level referral patterns for catheter ablation in patients with atrial fibrillation and comorbid heart failure	Cardiovascular
P3	1041		Barbara N Harding	Post- diagnosis use of antihypertensive medications and the risk of death from ovarian cancer	Cancer
P2	0752		Denise L. Jacobson	Postnatal growth in HIV-exposed uninfected children in the US by preterm status: Results from PHACS SMARTT	Perinatal & Pediatric
P3	1170		Sarah C. Haight	Postpartum Depressive Symptoms and Attendance at Possible Screening Venues, 2012-2015 – 8 PRAMS Jurisdictions	Mental Health
P2	0674		Tammy Jiang	Posttraumatic stress disorder and incident infections: A nationwide cohort study	Mental Health
P1	0180		Ankura Singh	Posttraumatic Stress Disorder Following 9/11/2001 and Self-Report of Cognitive Decline in World Trade Center Rescue and Recovery Workers	Mental Health
P1	0148		Sharon K. Greene	Power and sample size calculations in public health practice: Supporting communicable disease epidemiology at a local health department	Infectious Disease
P2	0841		Kathleen Lenk	Practices and policies of marijuana retail stores in the first two states to legalize recreational marijuana	Substance Use
P3	1190		Malcolm Barrett	precisely: an R package and Shiny web app for calculating sample size based on precision	Methods/Statistics
P1	0298		Sunni Mumford	Preconception marijuana use and pregnancy outcomes	Reproductive
P3	1276		Linda G. Kahn	Preconception sleep duration: Predictors and the association with time to pregnancy in a diverse urban cohort	Reproductive
P2	0783		Holly Crowe	Preconception use of asthma medication and fecundability: a prospective study	Reproductive
P3	1240		Alexandra C. Purdue-Smithe	Preconception vitamin D status and offspring sex ratio among women with prior pregnancy loss	Perinatal & Pediatric
P2	0821		Candyce H. Kroenke	Pre-diagnosis social support, social ties, and colorectal cancer mortality in postmenopausal women from the Women's Health Initiative	Social
P1	0004		Io-leong Chan	Prediction of 10-year mortality in a cohort of community-dwelling older adults in Hong Kong	Aging
P3	1082		Thomas P. Ahern	Prediction of Urinary Phthalate Metabolite Concentrations with Medication and Dietary Supplement Exposures	Environment/Climate Change
P1	0140		Emily E. Ricotta	Predictors of invasive candidiasis among laboratory positive Candida encounters: machine learning applied to a large US electronic health record (EHR) database	Infectious Disease
P1	0344		Lauren A. Wise	Predictors of plasma concentrations of flame retardants among reproductive-aged Black women	Women's Health
P3	1324		Lauren A. Wise	Predictors of plasma concentrations of organochlorine pesticides among reproductive-aged Black women	Women's Health
P3	1049		Kyeongmin Lee	Preferences for Primary Colorectal Cancer Screening Modalities: Korea National Cancer Screening Survey (KNCSS) 2017	Cancer
P1	033	Latebreaker	Jaahnavi Badeti	Pregnancy and HPV Vaccine	Women's Health
P1	0047		Iris Cervenka	Premenopausal use of progestogens and cutaneous melanoma risk: a French prospective cohort study	Cancer
P3	1252		Sharia M Ahmed	Prenatal and early childhood arsenic exposure and infectious disease outcomes in children aged 4-5 years	Perinatal & Pediatric
P1	0260		Arin A. Balalian	Prenatal Exposure to organophosphate and pyrethroid pesticides and birth outcomes in Urban Pregnant Women	Perinatal & Pediatric
P2	0771		Christiaan H. Righolt	Prevalence and predictors of inappropriate empiric antimicrobial therapy for complicated infections in urban hospitals in Manitoba, Canada	Pharmacoepidemiology
P3	1165		Laura Duncan	Prevalence & 30 year trends in child & youth mental health need: Findings from the 2014 Ontario Child Health Study	Mental Health
P2	0831		Elizabeth N. Kinnard	Prevalence and correlates of opioid pain reliever sharing among public primary care patients receiving long-term opioid therapy	Substance Use
P3	1060		Cassandra M. Pickens	Prevalence and Predictors of High Blood Pressure Among Guatemalan School-Age Children in 2017	Cardiovascular
P1	0065		Luis Regalado	Prevalence and risk factors for asymptomatic peripheral artery disease in 2.2 million adults in the UK and USA	Cardiovascular
P1	0242		Ja Kook Gu	Prevalence of Prescription Analgesic Use among U.S. Adults and Workers: The NHANES 2005-2012	Occupational
P2	0652		Craig S. Ross	Prevalence of suicide risk factors and behaviors among firearm owners in the United States, 2018	Injuries/Violence
P1	0156		Nwofor Clement Ugochukwu	Prevalence of, and factors associated with unintentional home injuries among adults in Ibadan North Local Government Area, Oyo State, Nigeria	Injuries/Violence
P3	1044		CHINENYE C UGOJI	Prevalences and time trends in the prevalences of cancer risk factors among cancer survivors in the United States (2005-2016)	Cancer
P3	1175		Ya-Wen Shih	Prolactin levels in antipsychotic-naive/drug-free patients with first-episode psychosis versus patients at ultra-high risk for psychosis in Taiwan	Mental Health
P2	0770		Beini Lyu	Proton pump inhibitor and H2 receptor antagonist use and change in bone mineral density among kidney transplant recipients	Pharmacoepidemiology
P2	0666		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.	Mental Health
P2	0530		Ayaz Hyder	Public Funding for Genomics and the Return on Investment	Big Data
P3	1081		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	Environment/Climate Change
P3	1183		Chunsen Wu	Quantifying potential associations and bias for given directed acyclic graph	Methods/Statistics
P3	1187		Jessica Healy	Quantifying the Role of Foodborne Transmission in Human Salmonellosis using Routine Surveillance Data	Methods/Statistics
P1	0200		Hayden Smith	Quantile treatment effects (QTE) as a non-parametric method for potential outcomes	Methods/Statistics
P3	1296		Natasha Sokol	Race and income modify the effect of employment on adolescent cannabis initiation	Social
P2	0759		Yassaman Vafai	Racial differences in prenatal medication and dietary supplement use in non-obese low risk pregnant women	Perinatal & Pediatric
P2	0617		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	Health Disparities
P1	0112		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)	Health Disparities
P2	0839		Hui Hu	Racial/Ethnic Differences in Age at Menarche and Lifetime Nonmedical Marijuana Use: Results from the NHANES 2005-2016	Substance Use

P1	0304		Sarah B. Andrea	Racial/ethnic differences in the association between neighborhood context and early childhood growth patterns in a US safety-net population	Social
P2	0810		Geetanjali Datta	Racial/ethnic inequalities in cervical cancer screening in the United States: An outcome reclassification to better inform interventions	Screening
P1	0061		Zihe Zhong	Random Survival Forest Identifies Key Factors Predicting Chronic Kidney Disease Progression: The Chronic Renal Insufficiency Cohort (CRIC) Study	Cardiovascular
P3	1192		Maya Luetke	Randomized exposure to normalizing language does not significantly affect responses to a campus sexual violence survey among male students	Methods/Statistics
P1	0561		Jennifer Stuart	Randomized Trial to Reduce Cardiovascular Risk in Women with Recent Preeclampsia	Cardiovascular
P2	0726		Yubo Zhou	Rate of gestational weight gain and adverse pregnancy outcomes in nulliparous women: a prospective cohort analysis	Nutrition/Obesity
P1	0506		Rebecca C. Stebbins	Recent Stressful Life Events, Lifetime Trauma, and Cognitive Decline in the Health and Retirement Study	Aging
P3	1182		Catherine Lesko	Recent substance use and probability of unsuppressed HIV viral load among persons on antiretroviral therapy in continuity care	Methods/Statistics
P3	1307		Wen-Hsuan Pan	Recidivism among first-time offenders of ketamine use in Taiwan: a national cohort study from 2009 to 2017	Substance Use
P3	081	Latebreaker	Ayaz Hyder	Recovery Deserts: Identifying Neighborhoods Underserved by Opioid Treatment and Recovery Services	Substance Use
P1	028	Latebreaker	David S. Lopez	Reduced risk of prostate cancer following testosterone therapy prescription	Cancer
P3	1294		Jerzy Eisenberg-Guyot	Relational social class, self-rated health, and mortality in the United States	Social
P1	0302		Peter Langlois	Relationship between maternal education and major birth defects, Texas, 2005-2015	Social
P2	0550		Shaoqi Fan	Relationships of measures of terminal ductal lobular unit involution with breast epithelial spatial arrangement in benign breast biopsies	Cancer
P1	0005		Kevin Kwan	Repeat fall injury and subsequent death among older adult fallers: a statewide longitudinal study	Aging
P1	0152		Anne Massey	Replenishing the Lost Generation of Firearm Researchers: Developing an Undergraduate Public Health Course on Gun Violence	Injuries/Violence
P2	0786		Mats Lambe	Reproductive patterns and maternal and pregnancy outcomes in women with psoriasis - a population based study	Reproductive
P3	098	Latebreaker	Jian Shi	Residential road traffic noise and mental health in one of the most densely populated cities in the world: evidence from the FAMILY Cohort	Environment/Climate Change
P1	029	Latebreaker	Lin Zhu	Respondent-driven sampling (RDS) introduces bias to the estimation of disease transmission network structure and recommendations for correction	Methods/Statistics
P2	0733		Yeogyeong Yoon	Review of studies on workplace violence	Occupational
P3	1309		Hoda S. Abdel Magid	Risk and Benefit Perceptions Predict Alternative Tobacco Product and Cigarette Switching among Adolescents and Young Adults	Substance Use
P2	0863		Shi Wu Wen	Risk factors and consequences of misdiagnosed cesarean scar pregnancy	Women's Health
P1	0051		Rina Yarosh	Risk Factors for De Novo and Therapy Related MDS	Cancer
P2	0730		Amy Heinzerling	Risk Factors for Heat-Related Illness Among Workers — California, 2000–2017	Occupational
P2	0643		Joanne Dehnbostel	Risk factors for MRSA colonization in the United States	Infectious Disease
P1	0153		Craig McKinnon	Risk for upper extremity and torso injury following concussion	Injuries/Violence
P1	0282		Mollie Wood	Risk of neonatal abstinence syndrome following prenatal exposure to methadone or buprenorphine	Pharmacoepidemiology
P1	0181		Sidra Goldman-Mellor	Risk of suicide among emergency department patients: A population-based cohort study	Mental Health
P1	0207		Alok Kumar Dwivedi	Risk ratio models for analyzing multinomial outcomes	Methods/Statistics
P3	1110		Audrey Murchland	Rural residence and chronic pain among middle-aged adults in the United States	Health Disparities
P2	0834		Marynia Kolak	Rural risk environments, opioid-related overdose, and infectious diseases: a multidimensional, spatial perspective	Substance Use
P3	1161		Vijaya Kancherla	Screen time use in children with attention deficit/hyperactivity disorder in the United States	Mental Health
P2	0811		Hideo Yamazaki	Screening test for assessment of health state at risk in susceptibility phase among university students	Screening
P3	084	Latebreaker	Celeste D. Butts	Seafood consumption is associated with greater follicular fluid arsenic and mercury concentrations in women undergoing IVF	Environment/Climate Change
P3	1031		Elizabeth A. Holzhausen	Sedentary time appears to decrease microbiome diversity and richness in Survey of the Health of Wisconsin participants	Behavior
P3	1262		Jenny Sun	Selective serotonin reuptake inhibitors and type 2 diabetes in adolescents and youths	Pharmacoepidemiology
P2	070	Latebreaker	Xuan Hui	Selenium and Vitamin E Supplementation and Risk of Non-Melanoma Skin Cancer and Chronic Disease Mortalities: Results from a Randomized Clinical Trial	Global Health
P3	1305		Shang-Chi Wu	Self-reported use versus indirect use indicators of illicit drugs in Taiwan: findings from the 2018 National Survey of Substance Use	Substance Use
P1	0206		Alexander Breskin	Sensitivity analysis for the risk function	Methods/Statistics
P2	0582		Jooeun Jeon	Serum Bisphenol A and Hypertension among the Korean adults: a cross-sectional study	Environment/Climate Change
P2	044	Latebreaker	Natalie Pritchett	Serum ghrelin and gastric cancer in two cohorts in China	Cancer
P2	0547		John Murphy	Severe Acne and Breast Cancer	Cancer
P2	0837		Shiliang Liu	Severe Maternal Use of Opioids or Cannabinoids and the Risk of Congenital Malformations in Offspring: A Retrospective Population-based Study	Substance Use
P1	0006		Monique J. Brown	Sex Disparities in the association between Subjective Cognitive Decline and Life Satisfaction: Results from a Population-Based Sample	Aging
P3	1116		Nicole A. VanKim	Sexual orientation differences in menopause timing and symptoms	Health Disparities
P2	0632		Elaine 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)	HIV / STI
P3	1221		Desta fekedulegn	Shift work and circadian activity rhythm among law enforcement officers	Occupational
P2	0543		Caitlin Murphy	Similar prevalence of colorectal neoplasia between patients with and without human immunodeficiency virus	Cancer
P1	027	Latebreaker	Nils Kuklik	Sleep Characteristics and the Incidence of Stroke: Results of the Heinz Nixdorf Recall Study	Cardiovascular
P3	1308		L.H. Lumey	Smoking behaviors and expenditures among middle-age and elderly Chinese: implications for policy	Substance Use
P3	1040		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	Cancer
P2	0661		Chantel Martin	Social needs of individuals with serious mental illness in a large urban setting	Mental Health
P3	1063		Jessica M. Madrigal	Social support and risk factors for cardiovascular disease among women accessing care in an urban public health care system	Cardiovascular
P3	1153		Julia P. Schleimer	Socio-contextual determinants of racial/ethnic differences in firearm homicide and suicide rates in CA	Injuries/Violence
P1	0313		Beomyoung Cho	Sociodemographic Disparities in Polytobacco Use among U.S. Adults, Tobacco Use Supplement, 2014-2015	Substance Use
P1	0115		Tom Norris	Socioeconomic inequalities in childhood-to-adulthood BMI tracking in three British birth cohorts	Health Disparities
P2	0615		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	Health Disparities
P1	0111		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	Health Disparities
P1	0300		Eduardo J. Santiago-Rodriguez	Socioeconomic status and colorectal cancer screening behaviors in a vulnerable multiethnic population	Social
P2	066	Latebreaker	Vinay K. Cheruvu	Some Insights into Characteristics of Parents whose Reason for "No-Intent" to Vaccinate Female Adolescents against Human Papillomavirus was Special Needs: Importance of Physician Recommendation	Health Disparities
P1	0142		AZAM ALI SHER	Spatial and temporal analysis of salmonella enteritidis outbreaks in USA, 1990-2015	Infectious Disease
P3	088	Latebreaker	Justin Rodgers	State-level social capital as a predictor of adult all-cause mortality in the United States: a multilevel analysis	Social
P1	0100		Alvaro Castillo-Carniglia	Substance use disorders among cocaine paste users of the Metropolitan Area of Santiago, Chile	Global Health
P3	1167		Meghan L. Smith	Subsyndromal stress disorders and risk of arterial and venous cardiovascular events	Mental Health
P3	1176		Jaimie Gradus	Suicide and non-fatal suicide attempt following organ transplants	Mental Health
P1	0186		Eve Tang	Suicides in New York City, 2007 to 2016	Mental Health
P1	1311		Sandhya Kajeepeta	Survey Findings from the New York City Healthy Relationship Training Academy: A Citywide Primary Intervention for Adolescent Dating Violence	Translational & Implementation Science
P2	0621		Lauren Wallar	Survival analysis of risk factors for avoidable hospitalizations using national, linked data	Health Services/Policy
P2	0614		Lindsay Williams	Survival differences by race/ethnicity among children and adolescents diagnosed with germ cell tumors	Health Disparities
P1	0189		Michaela F. George	Systematic review of multiple sclerosis progression and mental health among smokers	Mental Health
P1	0220		Chris Ho Ching Yeung	Systemic inflammation and risk of Alzheimer's disease: a bi-directional Mendelian Randomization study	Neurology
P3	1220		David Goldfarb	Temporal Association of Prostate and Thyroid Cancer with World Trade Center Rescue/Recovery Work: A 14 Year Cohort Study	Occupational
P2	0647		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	Infectious Disease
P2	067	Latebreaker	Garth H Rauscher	The "Sweet Spot" revisited: optimal recall rates for cancer detection with 2D and 3D digital screening mammography in the Metro Chicago Breast Cancer Registry	Cancer
P3	096	Latebreaker	Danielle R Stevens	The Association between a Child's Built Environment, Activity Levels, and Adiposity: A Multi-Racial Cohort of Children	Nutrition/Obesity
P3	1322		Eric J. Roseen	The association between back pain and mortality may differ by sex: a systematic review and meta-analysis of cohort studies	Women's Health
P1	0052		Xin Li	The association between components of metabolic syndrome and the risk of colorectal cancer in Chinese males: a population-based prospective study	Cancer
P1	032	Latebreaker	Seth J. Prins	The association between county-level jail incarceration and county-level mortality	Social
P3	1166		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	Mental Health
P1	020	Latebreaker	Karen Schliep	The association between maternal pre-pregnancy adiposity and infertility: A population-based cohort study (2012-2015)	Women's Health
P2	0611		Brittany Rosen	The Association Between Neighborhood Poverty and Adverse Birth Outcomes in Hispanic Women	Health Disparities
P3	107	Latebreaker	Erica Marrone	The association between outdoor air pollutants and blood pressure: results from a cross-sectional analysis of Montreal adolescents	Environment/Climate Change
P3	082	Latebreaker	Mengmeng Jia	The association between periodontal disease and breast cancer in a prospective cohort study	Cancer
P3	1200		Alexia Martin	The association between pre-existing anxiety and prolonged recovery after mild traumatic brain injury in children and adolescents	Neurology
P3	1264		Sungji Moon	The association between telmisartan and risk of cancer among new angiotensin II receptor blockers : retrospective cohort study	Pharmacoepidemiology
P1	0041		SangJun Lee	The association between waist circumference and gastric cancer development: A Two sample Mendelian randomization analysis	Cancer
P3	1154		Paul Reeping	The association between weather and other ecological variables and the number of daily shootings in Chicago (2012-2016)	Injuries/Violence
P1	0340		Yiska Loewenberg Weisband	The association between women's inter-birth intervals and cancer incidence	Women's Health
P3	1232		Zheng Li	The associations among asthma exacerbation, overweight, obesity, and functional limitation in adults with asthma: A report from the National Health Interview Survey	Other
P3	1248		Maria Sevoyan	The Associations Between Maternal, Fetal and Placental Factors and Medically-Indicated Preterm and Early Term Deliveries	Perinatal & Pediatric
P3	1145		Sina Kianersi	The Associations Between Tick-Borne Diseases Personal Protective Behaviors and Tick-Borne Diseases	Infectious Disease
P3	105	Latebreaker	Ewerton Cousin	The burden attributable to high body mass index in Brazil, 1990-2017: Findings from the Global Burden of Disease (GBD) Study	
P1	026	Latebreaker	Mark Brandenburg	The County-Level Association between Medicaid Spending and Native American 45-54-year-old Mortality (1999-2016): An Oklahoma Ecological Study	Health Disparities
P3	1030		Aaron T Berger	The effect of delayed school start time on objectively measured adolescent sleep duration and quality	Behavior
P3	1102		Michael Garber	The effect of household-based screening on blood pressure changes in South Africa: a population-based regression discontinuity study	Global Health

P1	0264		Jean Digitale	The effect of phototherapy on breastfeeding	Perinatal & Pediatric
P1	0191		Sarah Forthal	The Effect of Self-Perceived Hope on Posttraumatic Stress Symptoms Among Youth Survivors of the 2015 Nepal Earthquakes	Mental Health
P1	0244		Neha Dewan	The effect of supervisor training program on work related musculoskeletal disability costs and workers' self-reported outcomes.	Occupational
P1	0240		Alexis Maule	The effects of heat illness events on medical non-readiness in the U.S. Army	Occupational
P2	0700		Thomas Battram	The EWAS Catalog: a database of epigenome-wide association studies	Molecular
P3	1222		Erin Shore	The Functional Movement Screen as a Predictor of Occupational Injuries among Denver Firefighters	Occupational
P3	097	Latebreaker	Vrinda Prakash	The Impact of a Lifestyle Intervention on Postpartum Biomarkers of Insulin Resistance among Hispanic Women with a History of Abnormal Glucose Tolerance in Pregnancy	Perinatal & Pediatric
P2	0584		Evans K Lodge	The impact of household proximity to brownfield sites and high-traffic areas on thymic activity and systemic inflammation in Detroit, Michigan	Environment/Climate Change
P1	0245		Suzanne Dufault	The impact of midlife job loss on self-injury mortality in a cohort of autoworkers; application of a novel causal approach	Occupational
P2	0548		Meredith Shiels	The impact of obesity on trends in papillary thyroid cancer incidence in the United States	Cancer
P2	0830		Courtney Blondino	The Impact of Polysubstance Use on the Effectiveness of Opioid Use Disorder Therapy by Treatment Type: A Systematic Review	Substance Use
P1	0202		Ayesha Sania	The K nearest neighbor algorithm for imputation of missing prenatal alcohol data in a longitudinal study	Methods/Statistics
P1	0194		Zheng Li	The mediating effect of sleep disturbance on the relationship between asthma attack and cognitive impairment in adults with asthma	Mental Health
P1	0210		Ester Villalonga Olives	The Rasch measurement of the Bridging Social Capital Questionnaire	Methods/Statistics
P3	1050		Lauren Hurwitz	The relationship between adiposity and prostate cancer in a West African population: an analysis of the Ghana Prostate Study	Cancer
P2	0564		Ellie Robson	The relationship of early-life adversity with adulthood weight and cardiometabolic health status in the 1946 National Survey of Health and Development	Cardiovascular
P1	0063		Jennifer Stuart	The Role of Aspirin in the Relationship Between Hypertensive Disorders of Pregnancy and Incident Maternal Cardiovascular Disease	Cardiovascular
P2	0772		Pawel Zagozdzon	The Role of Cardiovascular Drugs for Mortality Risk in Elderly users of conventional vs. atypical antipsychotic medications – a pharmacoepidemiological study from Poland	Pharmacoepidemiology
P3	1280		Jie V Zhao	The role of linoleic acid in asthma and inflammatory markers: a Mendelian randomization study	Respiratory
P1	0297		Maria C. Magnus	The role of maternal age and pregnancy history in risk of miscarriage	Reproductive
P1	0343		Mengting Xu	The role of occupational exposures in lung cancer risk among women	Women's Health
P1	0120		Pam Phojanakong	The Role of Social Capital in Improved Mental Health and Economic Well-being in Caregivers with Depression on Public Assistance	Health Services/Policy
P3	110	Latebreaker	Melody Esther Tulier	The Suburbanization of Preventable Death: Geodemographic Trends in Alameda County from 2005 - 2017.	Health Disparities
P1	018	Latebreaker	S. Cristina Oancea	The use of marijuana or hashish and its association with the receipt of flu vaccination among adults residing in the US: results from the BRFSS 2016 study	Infectious Disease
P1	0345		Sydney I Willis	Thymic Function and Vulvodynia: A Novel Approach to Assess Immune Dysfunction	Women's Health
P1	0003		Erin L. Abner	Tobacco Smoking and Dementia in a Kentucky Cohort: A Competing Risk Analysis	Aging
P2	0832		Jamie Cordova	Tobacco Use Profiles by Asthma Status, Adults and Youth in the PATH Study	Substance Use
P3	1226		Theresa N Faller	Total-Career Time Deployed as a Risk Factor for Disability Discharge in Active Duty Soldiers	Occupational
P2	0689		Kara E Rudolph	Transporting direct and indirect effects to new populations	Methods/Statistics
P2	0622		Pam Phojanakong	Trauma-informed peer support programming improves food security: Results from The Building Wealth and Health Network	Health Services/Policy
P1	0241		Caitlin Haven	Traumatic injury and time to separation from military service in Active Duty Enlisted Army Soldiers	Occupational
P1	0070		Mitra Mosslemi	Treatment-based Approach for Diabetes Type Identification in Health Surveys and Registries	Diabetes
P3	095	Latebreaker	Julia Gargano	Trends in cervical pre-cancers by race and ethnicity during the human papillomavirus vaccine era, HPV Vaccine Impact Monitoring Project (HPV-IMPACT), United States, 2008–2015	Cancer
P1	0291		Nina Schrager	Trends in first trimester nausea and vomiting of pregnancy and use of select treatments: Findings from the National Birth Defects Prevention Study	Reproductive
P3	1051		Sameer V. Gopalani	Trends in Incidence of Female Breast, Prostate, Lung and Bronchus, and Colorectal Cancers in the United States from 1999 to 2015	Cancer
P1	0193		Yu-Chan Liao	Trends in incidence of mental disease with sleep disorder in Taiwan: a 14-year long term descriptive study	Mental Health
P1	0158		Melissa Heinen	Trends in Minnesota Non-Fatal Self-Inflicted Injury	Injuries/Violence
P1	0320		Natasha Sokol	Trends in past-month cannabis use among adults with children in the United States, 2006-2017	Substance Use
P2	0641		Carolyn Herzig	Trends in Reported Legionnaires' Disease in North Carolina, 2010–2017: Increasing Disease or Increasing Detection?	Infectious Disease
P2	061	Latebreaker	Min Kyung Kim	Two Simple Bias Analysis Methods to Correct for Outcome Misclassification in a Medical Record to Measure the Quality of Obstetric Services in Uganda.	Methods/Statistics
P3	1152		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	Injuries/Violence
P2	0572		Vanessa Brunetti	Type 2 Diabetes Mellitus and the Risk of Community-Acquired Pneumonia: A Systematic Review and Meta-analysis	Diabetes
P2	0668		Pamela Jo Johnson	Unmet healthcare needs among midlife adults with severe psychological distress (SPD) and multiple chronic conditions (MCC)	Mental Health
P1	0296		Lidia Minguez Alarcon	Urinary bisphenol S concentrations: potential predictors and associations with semen quality parameters among men attending a fertility center.	Reproductive
P3	1274		Emma M. Rosen	Urinary oxidative stress levels and reproductive outcomes among women undergoing fertility treatments	Reproductive
P2	0781		Candice Y. Johnson	Urinary tract infection in pregnancy: risk factors and prevalence in the National Birth Defects Prevention Study	Reproductive
P2	0741		Sandeep Brar	Use of angiotensin converting enzyme inhibitors (ACE-I) or angiotensin receptor blockers (ARB) after acute kidney injury (AKI)	Other
P1	0209		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	Methods/Statistics
P3	1292		Hannah Cohen-Cline	Using a randomized stepped wedge design to assess the impact of selection for a Housing Choice Voucher on health care utilization	Social
P3	1025		Willa D Brenowitz	Using Genetic Information to Identify Earliest Manifestations of Alzheimer's Disease: Genetic Risk for Alzheimer's Disease Predicts Lower BMI by Age 57	Aging
P2	0500		Agustin Cerani	Using Human Genetics to Identify a Novel Biomarker for Idiopathic Pulmonary Fibrosis.	Aging
P1	0230		Melissa Soohoo	Using Probabilistic Bias Analysis to Re-examine the Obesity Paradox in Chronic Kidney Disease Mortality	Nutrition/Obesity
P3	1164		Jennifer Hoenig	Using Random Forest to Identify Key Risk Factors for Early Psychiatric Rehospitalization	Mental Health
P2	0725		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)	Nutrition/Obesity
P3	1321		Bernard L Harlow	Vaginal Microbiome Diversity and Vulvodynia	Women's Health
P2	0800		Jesse Wilkerson	Validation of Questionnaire-based Case Definitions for Chronic Obstructive Pulmonary Disease	Respiratory
P3	1320		Alesia M. Jung	Validation of Women's Self-Reported Infertility Diagnosis in the AfteR Treatment Follow-up Study	Women's Health
P1	0243		Jean-François Sauvé	Validity of Retrospective Occupational Exposure Estimates of Lead and Manganese in a Case-Control Study	Occupational
P2	0640		Angela K. Ulrich	Validity of self-reported vaccination status among college students	Infectious Disease
P3	085	Latebreaker	Shazia Siddiqi	Variation in Newborn Hearing Screening Outcome in Upstate New York: Implications for Risk of Language Deprivation	Health Disparities
P2	0675		Yiyang Yuan	Variations in Older Nursing Home Residents' Depression Symptoms by Cognitive Impairment: A Latent Class Analysis	Mental Health
P2	0784		Jessica R. Zolton	VEGF and sFLT-1 across the menstrual cycle in healthy regularly menstruating women	Reproductive
P3	1071		Andrew T. Chang	Veterans with type 2 diabetes have increased risks of certain cancers in a large cohort of U.S. Veterans Health Administration	Diabetes
P2	040	Latebreaker	S. Cristina Oancea	Violent Crime and Alcohol Consumption among adult Brazilian Residents: Results from a National Level Study	Injuries/Violence
P1	0130		Alison Abraham	Vision difficulty in aging HIV-infected men and the health consequences	HIV / STI
P3	1186		Hayden Smith	Visual framework for teaching differences between comparative effectiveness analytics	Methods/Statistics
P1	0183		Susan E. Telke	Who is stressed? Using traditional regression and conditional inference trees to reveal factors associated with stress among parents	Mental Health