

Session Assignment	First Name	Last Name	Department	Degree	Abstract Title
Session I					
Wednesday, April 3, 9-11am					
I-1	Nefertiti	Wade	IDM	MPH	STIs in the US Military: Policy & Prevention Program Analysis
I-2	Jon	Chernus	HUGEN	PhD	A genome-wide association study of orbicularis oris muscle defects
I-3	Julia	Gerow	HUGEN	MPH	Seeing Both the Forest and the Trees: Utilizing a Mixed Method Data Matrix Approach to Integrate Quantitative and Qualitative Data in a Large-Scale Evaluation Model
I-4	Mallory	Hudson	BCHS	MPH	An Interdisciplinary Collaboration in International Engineering Projects
I-5	Brandy	Hill	EOH	PhD	Acute impact of pollution control breach on asthma control in vulnerable populations near U.S. Steel's Clairton Coke Works following 2018 Fire
I-6	Krista	Grobelny	HPM	MPH	Analyzing the correlation between Neonatal Abstinence Syndrome (NAS) and average drive-time to methadone clinics providing pregnancy services for pregnant women in Pennsylvania Counties, 2016-2017
I-7	Megan	Hoenig	HUGEN	MS	Genetic Testing Outcomes in a Utilization Management Genetic Counseling Clinic Compared to Genetic Testing Ordered by Non-Genetics Providers
I-8	Natasha	Robin Berman	HUGEN	MS	Telegenetic Education in Genetic Counseling Graduate Programs
I-9	Kevin	Sullivan	EPI	MPH	Cognitive Functioning and Alzheimer's Disease Pathology in Community-Based Older Adults Without Dementia: The MYHAT Neuroimaging Study ⁷
I-10	Molly	Shifflet	HPM	MPH	An Evaluation of Overdose Prevention Policies at Colleges and Universities in Allegheny County, PA
I-11	Xinyan	Lu		Post Doc	Uncovering access points for development of targeted therapeutics for hereditary hemorrhagic telangiectasia
I-12	Teresa	Capasso	HUGEN	PhD	BMP10 is the sole required ligand for endothelial ALK1 signaling
I-13	Antonella	Marrocco	EOH	PhD	Metabolic adaptation in macrophages as a mechanism of defense against crystalline silica dust.
I-14	Devin	Boyles	EOH	MS	Visualization of RVFV and inflammatory immune cell infiltration of pregnant Sprague-Dawley rat tissues using immunohistochemistry
I-15	Huang	Lin	BIOST	PhD	Analysis of Composition of Microbiomes with Bias Correction(ANCOM-BC)
I-16	Mara	Hollander	HPM	PhD	Physicians' opioid prescribing patterns after receipt of pharmaceutical payments related to opioids
I-17	Kimberly	Garrett	EOH	PhD	The Antidotal Action of Some Gold(I) Complexes Toward Phosphine Toxicity
Session II					
Wednesday, April 3, 1:30-3:30pm					
II-1	Eli	Andrade	BCHS	PhD	PreP awareness among Black MSM and transgender women involved in sex work: implications for HIV combination prevention in populations at highest-risk
II-2	Zeynep	Erdogan-Yildirim	HUGEN	MS	Functional Investigation of ESR1 Fusions Identified in Endocrine Therapy Refractory Estrogen Receptor Positive Breast Cancer
II-3	Nemin	Chen	EPI	PhD	Gray Matter Density Correlates with Gait Speeds from Different Walking Tasks in Older Adults
II-4	Florence	Kwok	EPI	MPH	Understanding How Patient Perceptions of Clinic Contribute to Non-Urgent Emergency Department Visits
II-5	Samantha	Totoni	EOH	MPH	The Dieldrin Dilemma
II-6	Gretchen	Swabe	EPI	MS	The contribution of estradiol and HDL-C to subclinical cardiovascular disease in SWAN Heart women at midlife
II-7	Jerome	Givi	HUGEN	MPH	Factors Impacting Local Obesity Rates in Pennsylvania
II-8	Erika	Dreikorn	HUGEN	PhD	Cutis laxa mutations in fibulin-5 decrease elastin Deposition, specific signaling pathways, and decrease survival in vivo
II-9	Xinhui	Ran	BIOST	MS	Association of objective sleep apnea severity with mortality in chronic and end stage kidney disease patients
II-10	Renee	Anderko	IDM	PhD	IL-18 defines exclusive memory-like NK cell populations
II-11	Olivia	Messina	EPI	MPH	Identifying Communities at High Risk of Tobacco Exposure in Allegheny County
II-12	Lingyun	Lyu	BIOST	PhD	Neck Disability and Health-Related Quality of Life among Head and Neck Cancer Survivors Following Surgical and Non-surgical Treatment
II-13	Xiao	Zhang	EPI	PhD	The effect of high-dose omega-3 fatty acids on atherosclerosis: a systematic review and meta-analysis of randomized clinical trials
II-14	Raymond	Van Cleve	HPM	PhD	Title: Risk of Hospitalization Associated with Agency vs Community Based In Home Care
II-15	Tianyu	Ding	BIOST	PhD	A reduced rank regression framework for interpretable image-on-scalar regression with application to Alzheimer's Disease
II-16	Georgie	Scott	IDM	MPH	Mosquito-Borne Disease Control in Allegheny County
II-17	Haoyi	Fu	BIOST	PhD	Genome-wide DNA Methylation Study of Preeclampsia within Pregnant Trimesters
II-18	Qiao	Lin	EOH	PhD	Rapidly accumulated tobramycin resistance by Pseudomonas aeruginosa in CF-like acidic pH environment

Session III					
Thursday, April 4, 9-11am					
III-1	Sih-Ting	Cai	HPM	PhD	The Challenges Ahead: The Burden of End-Stage Renal Disease in Taiwan and the United States to the Year 2040
III-2	Emily	Fitzpatrick	EPI	MPH	Improving Type 1 Diabetes Management: Considerations for a Peer-Support Network in Kigali, Rwanda
III-3	Margaret	Carr	EPI	MPH	Hepatitis C Testing at Drug and Alcohol Facilities in Allegheny County
III-4	Sarah	Sanders	BCHS	PhD	Does Individual-level Social Capital mediate the relationship between Adverse Childhood Events and Adult Health Outcomes?
III-5	Varun	Patel	EOH	MPH	Environmental Health Disparities Associated to Air Stressors in Allegheny County, Pennsylvania
III-6	Alyson	Harding	EPI	MPH	Assessing community opioid awareness using the Community Assessment for Public Health Emergency Response (CASPER) methodology in South Pittsburgh Neighborhoods
III-7	Abisola	Olaniyan	BCHS	DrPH	Facilitators and barriers to seeking and accessing childhood immunization services in Lagos state, Nigeria: Perspective of caregivers, community leaders, and health personnel
III-8	Dan	Rzewnicki	BCHS	MPH	Computer-Mediated Communication and Social Provisions in the Multicenter AIDS Cohort Study
III-9	Laura	Savariou	HUGEN	PhD	Understanding the loss E-cadherin in invasive lobular carcinoma
III-10	Chia-Hsin	Liu	EOH	PhD	Lipopolysaccharide-mediated chronic inflammation promotes tobacco carcinogen-induced lung tumorigenesis in the context of an immunosuppressive microenvironment
III-11	Alexa	Meinhardt	EPI	MPH	Heritability and Prevalence of Perceived Mental Fatigability in the Long Life Family Study
III-12	Samantha	Afonso	HUGEN	MS	Universal Tumor Screening for Lynch Syndrome: Investigation of Patient Reported Distress Levels
III-13	Caitlin	Russell	HUGEN	MS	Assessment of Hemoglobin Trait Notification in Western Pennsylvania Newborn Screening
III-14	Lindsay	Summers	IDM	MPH	Building Skills at the Local Level: A Competency Based Approach to Public Health Workforce Development.
III-15	Claire	Thomas	EPI	PhD	Urinary cotinine is as good a biomarker as serum cotinine for cigarette smoking exposure and lung cancer risk prediction.
III-16	Beth	Hoffman	BCHS	MPH	It's Not all About Autism: The Emerging Landscape of Anti-Vaccination Sentiment on Facebook.
III-17	Amrita	Sahu	EOH	PhD	Exosomes carrying Klotho: a potential biomarker for developing customized rehabilitation protocols for aging population
III-18	Noel	Britton	EPI	PhD	Correlating the Oral Microbiome with Nitrate Metabolism in Patients with PH-HFpEF
III-19	Jenna	Napoleone	EPI	PhD	Socioeconomic and geographic disparities in unmet mental health care needs among US adults 18+, National Survey on Drug Use and Health (2002-2016)
III-20	Melissa	Bulik	HUGEN	PhD	Using Perturb-seq in primary human pulmonary fibroblast to better understand Systemic Sclerosis pathway pathologies
Session IV					
Thursday, April 4, 1:30-3:30pm					
IV-1	Roberta	Reis	IDM	PhD	REGULATION OF SYNAPTIC PROTEIN NEUROGRANIN IN HIV-1 ASSOCIATED NEUROCOGNITIVE DISORDERS (HAND): ROLE OF NONCODING RNAs
IV-2	Xianling	Wang	BIOST	PhD	Improving inference on discrete diagnostic tests without a gold standard
IV-3	Jessica	Thompson	BCHS	PhD	Community-level Environmental and Social Determinants of Health: Food Deserts and Heart Failure Incidence in SWPA
IV-4	Jerry	Zhang	BIOST	PhD	Multivariate Bayesian Genetic Association Analysis of CREBRF
IV-5	Noelle	Cornelio	HPM	PhD	Examining the Impact of Asset Limits on Medicaid Eligibility and Enrollment for Seniors
IV-6	Alexandra	Schmidt	HUGEN	PhD	Determining the Role of Sirt2 in Hepatocellular Carcinoma
IV-7	Yuae	Park	BCHS	PhD	Addressing in food insecurity and diabetes prevention in a predominantly Hispanic population in Oakland, CA
IV-8	Stephanie	Corey	EPI	MPH	Evaluating Differences in Human Papillomavirus and Related Cancer Prevention Measures Among the Lesbian, Gay, Bisexual, and Transgender Community and Heterosexual and Cisgender Individuals
IV-9	Xiaoshuang	Xun	EPI	PhD	The role of placental human chorionic gonadotropin in the relationship between maternal first trimester body mass index and birthweight
IV-10	Emma	Gyuris	HUGEN	MPH	Assessing Genetic and Lynch Syndrome Goals within Comprehensive Cancer Control Plans.
IV-11	Megan	Marron	EPI	PhD	Metabolites associated with high versus low walking ability among community-dwelling older adults
IV-12	Saad	Samargandy	EPI	PhD	Increase in Abdominal Visceral Adipose Tissue Accelerates Two Years Prior to Menopause: the Study of Women's Health Across the Nation (SWAN) Heart
IV-13	Emily	Russell	HUGEN	PhD	Genome-wide association study of type 2 diabetes in Samoans.
IV-14	Sarah	Minion	EPI	PhD	Geospatial analyses of maternal, infant, and child health people 2020 indicators in Butler County, PA
IV-15	Mohanraj	Krihnan		Post Doc	Association of FTO-rs939609 with body mass index in a fixed-effect meta-analysis in people of Polynesian ancestry living in Aotearoa/New Zealand and other Pacific nations.
IV-16	Curtis	Tilves	EPI	PhD	Intermuscular Fat Density: Novel Risk Factor for Cardiometabolic Risk Factors in African-Ancestry Men
IV-17	Junyao	Wang	BIOST	PhD	Response-Adaptive Randomization in a Two-stage Sequential Multiple Assignment Randomized Trial
IV-18	Dongjing	Liu	HUGEN	PhD	Low-frequency genetic variants contribute to human facial morphology
IV-19	Jacqueline	Cohen	HUGEN	MPH	Relationship Between Cognition and Statin Use in the Long Life Family Study
IV-20	Eric	Edwards	EPI	MPH	The Effects of Thyroid Medication on Bone Mineral Density: A Study of Women's Health Across the Nation (SWAN) Pharmacoepidemiology Study

Session V					
Friday, April 5, 9-11am					
V-1	Lingshu	Xue	EPI	PhD	Cardiovascular disease risk and the time to insulin initiation for Medicaid enrollees with type 2 diabetes
V-2	Lauren	Winter	HUGEN	MPH	Addressing barriers to recruitment in All of Us Pennsylvania
V-3	Khoudja	Tumader	HPM	PhD	Does Providing Medicaid Adult Dental Benefits Effect Children's Receipt of Preventive Dental Services?
V-4	Zachary	Koenig	IDM	MS	Rift Valley Fever Virus Sensitivity to Type III Interferons at Epithelial Cell Barriers
V-5	Alexa	Furek	BCHS	MPH	Implementing Smoke-Free Laws in the Context of the Tobacco Retail Environment in Allegheny County: A Geospatial Analysis
V-6	Sara	Godina	EPI	PhD	Neighborhood Socioeconomic Status and Cognitive Function in Older Adults: The Healthy Brain Project
V-7	Kevin	Stoner	HPM	MPH	Barriers to Dental Care for Children with Medical Assistance
V-8	Erin	Tomaszewski	EPI	PhD	Skin intrinsic fluorescence (SIF) scores and mortality risk in type 1 diabetes (T1D)
V-9	Teagen	O'Malley	BCHS	PhD	Intimate partner violence, PrEP acceptability, and barriers to use: Guidance for PrEP use among women
V-10	REHAB	SHERLALA	HUGEN	PhD	Assessing the relationship between serum IGF-1 and adiposity by age in the Long Life Family Study
V-11	Theresa	Gmelin	EPI	PhD	A Lifestyle Intervention in Older Adults Improves Physical Fatigability but not Mental Fatigability
V-12	Tao	Sun	BIOST	PhD	Deep learning with GWAS to predict AMD progression
V-13	Michaela	Quinlan	HPM	MPH	Smoking in Allegheny County: The Local Bar Point of View
V-14	Joseph	Krajcsik	HPM	MPH	Transferring Psychiatric Patients under EMTALA
V-15	Henry	Ma	IDM	PhD	Increased Intracranial Pressure and Electroencephalographic Abnormalities Follow Viremia in Venezuelan Equine Encephalitis
V-16	Qing	Yin	BIOST	PhD	Prenatal phthalate concentrations and placental hormones: comparing two multivariable models
V-17	Kendra	Bobby	BIOST	PhD	Spatial Association between Social Vulnerability and Overdose Mortality in Pennsylvania and its Adjacent States
V-18	Jessica	Graves	EPI	PhD	Rest-activity rhythm timing and depression symptom severity in dementia caregivers
V-19	Kortni	Watkins	BCHS	MPH	Characterization of Maternal Perspectives Toward Parent-Child Communication on Healthy Relationships, Sex, and Dating Violence
V-20	Lizz	Piccoli	IDM	MPH	Disruption of HIV care services following natural disasters in the Deep South
V-21	Jacob	Maura	BCHS	MPH/MSW	The Live Well Allegheny Conversation Project: Increasing Social and Civic Engagement in Order to Address Health Disparities in the Mon Valley
Session VI					
Friday, April 5, 1:30-3:30pm					
VI-1	Brandy	Hill	EOH	PhD	Geospatial Analysis of Asthma Severity and Traffic Pollutant Exposure in Urban and Suburban Allegheny County, PA
VI-2	Rebecca	Thompson	EPI	MPH	Hepatitis C Prevalence in Allegheny County
VI-3	Teresa	Pacella	BCHS	MPH	Interprofessional Education for Health Professionals: Utilizing the power of communication and collaboration to improve patient outcomes.
VI-4	Layden	Alexander	EPI	PhD	The Conflicting Roles of Pre-Pregnancy Obesity and Excess Gestational Weight Gain on Placental Inflammation Risk in Term Pregnancies
VI-5	Yuqiao	Zhou		Post Doc	Genetic variants in ER stress signaling molecules IRE1 and XBP1 are associated with human bone and tooth phenotypes
VI-6	Mara	Hollander	HPM	PhD	Adults and Youth Enrolled in Permanent Supportive Housing Experience Changes in Health Care Utilization and Spending
VI-7	Jessica	Frankeberger	BCHS	PhD	Spatial Access to Medication Assisted Treatment (MAT) and Reproductive Health Services for Opioid-Dependent Pregnant Women in Allegheny County
VI-8	Kelly	Gagnon	BCHS	PhD	Facilitators and Barriers to Improving Primary Care for LGBTQ+ Patients at Federally Qualified Health Centers
VI-9	Xinjun	Wang	BIOST	PhD	A comparison and assessment of tree-based methods for subgroup identification with time-to-event data
VI-10	Emmett	Henderson	BCHS	PhD	Characterizing Patterns of Social Support Among Midlife and Older Men Who Have Sex With Men
VI-11	Rachael	Richter	BCHS	MPH	The "Fuzzy" Factors of Consent and Healthy Relationships: A Qualitative Study with College Students with Disabilities
VI-12	David	Moffa	HPM	MPH	Developing the public health workforce: Results from a core competency assessment at a local health department
VI-13	Fouzia	Farooq	EPI	PhD	Leisure-time Physical Activity and Mental & Physical Health-Related Quality of Life Among Pregnant Women From the Behavioral Risk Factor Surveillance System (BRFSS) 2017 Survey
VI-14	Xiaoshuang	Xun	EPI	PhD	The Association between Cardiovascular Health Metrics and Sex Steroid Hormones in Women in the 2015-2016 National Health and Nutrition Examination Survey(NHANES)
VI-15	Kathyayini	Gopalakrishna	HUGEN	PhD	Maternal IgA protects against the development of necrotizing enterocolitis in preterm infants
VI-16	Shiyao	Gao	EPI	PhD	Impacts of rehabilitation after hospital discharge on functional and quality-of-life outcomes in children with severe traumatic brain injury (TBI)
VI-17	Alix	Ware	HPM	MPH	Street Medicine Providers as Good Samaritans: A Legal Epidemiological Survey of Good Samaritan and Charitable Immunity Laws in the United States and Territories
VI-18	Samantha	Totoni	EOH	MPH	Under the Radar: Lead exposure in the hunting community
VI-19	Raymond	Van Cleve	HPM	PhD	Risk of Hospital Admission and Home and Community Based Service Use