

Milken Institute School of Public Health

THE GEORGE WASHINGTON UNIVERSITY

Office of Research Excellence

Name of Primary Presenter	Abstract Title	Poster No.
Undergraduate		
AaroHi Khamar	Linking Climate Indicators to Laboratory Surveillance: Evidence from Ethiopian Hospitals	1
Abigail S. Haile	GWU Student Perceptions and Utilization of on Campus Health Services	2
Ajar Ajmal	Revenge Sleep Procrastination and Self-Reported Mental Health Outcomes Among Undergraduate Students at George Washington University	3
Alli Margolis	Sex Education Policy and HIV Prevalence: A County Level Comparison of Spokane, Washington, and Kootenai, Idaho	4
Andrew Han	Evaluating dietary and behavioral risk factors for diabetes in Asian American populations	5
Arya Ramachandran	Assessing Needs of Asthma Education and Care Coordination in Washington, DC: Informing the Development of a Health Educator Toolkit	6
Atta Muhammad	To What Extent Do Differing Clinical Roles Cause Differing Levels of Burnout in Premed Undergraduate Students at George Washington University?	7
Aviv Shachi	Oral Health & Academic Stress: Gendered Differences in Dental Habits during Periods of High Stress	8
Caroline Connell	How Undergraduate Students Opinions, Experiences, and Perceptions of Local Healthcare Facilities Shape Utilization at George Washington	9
Charlotte Dawson	Examining the Impact of Student Perceptions of the Geographic Food Environment of Washington, D.C. on Dietary Behaviors of Undergraduate University Students Across the City	10
Chrestiane Tekola	Institutional Food Systems and Student Food Security: Evaluating Meal Plan Policy at an Urban University	11
Christine Ogunsanya	Branched-Chain Amino Acids in Endometrial Cancer: examining their role in obesity-related risk	12
Colleen Mckenney	A Comparative Study of Mental Health Among George Washington University College Students Across Academic Disciplines	13
Deidre Boakye	Strengthening Accountability in Clinical Teams: A Novel Two-Part Anti-Racist Training to Disrupt Racism	14
Elden Badua	The Association Between Caffeine Consumption and Academic Performance in Undergraduate College Students at The George Washington University	15
Elham Fakhro	Assessing the Effectiveness of the Washington, D.C. Plastic Bag Tax: Environmental Impact, Policy Implementation, and Student Consumer Behavior	16
Emma Leonard	The Relationship Between Academic Stressors and Mental Health Among Undergraduate Students at the George Washington University	17
Fatima Nawaz	Interpreter Access and Quality of Care for LEP Patients in the Emergency Department	18
Felipe Cabello	An 8-week Blinded Randomized-Controlled Trial to Investigate the Effects of a Synbiotic on Physical Function and Gut Microbiome in Male Older Adults	19

Gianna Filippou	Association between Cardiovascular Fitness and Strength Fitness status across distinct Phenotypes in Exercising Women	20
Gyan Kamil	The Role of Gut Health Awareness and Dietary Choices in Predicting Sleep Quality Among College Students	21
Hajrah Gondal	The Dark Side of Graphic Content and Its Mental Toll	22
Helena Somborac	Linking Food Insecurity to Maternal and Child Health in D.C.'s Wards 7 and 8	23
Hiba Khalid	Awareness of Federal Public Health Policy and Its Influences on Trust and Health Behaviors Among College Students	24
Jordyn Walters	Characterizing Obesity Phenotypes through Fitness and Metabolic Markers in Women	25
Kamran Mattu	5-Times Sit-to-Stand Performance Related to Intra-Trial Decrements in Time-to-Peak-Force in Older Adults	26
Kayla McQuiller	Respectful Maternity Care while Incarcerated	27
Kristy George	Insurance Type and Access to Maternal and Child Health Services Among College Women	28
Lilly Shaw	herbLens: A Multilingual Retrieval-Augmented Generation (RAG) Framework Integrating Cross-Cultural Herbal and Nutritional Knowledge Bases	29
Lisbeth Vargas	Children's Evaluation of GW George Reads, a Food and Nutrition Literacy Experiential Learning Program, for Preschoolers	30
Maja Hawthorne	Understanding Dignified Grocery Access in Washington, DC and Baltimore, MD: Preliminary Findings	31
Maria Bebu	PrEPared Black Women: Early findings from a PrEP Ambassador Program	32
Maria Levina	Comprehension of Food Labels and Dietary Decision-Making Amongst GW Undergraduate Students: A Qualitative Study	33
Necla Cubukcu	Intermittent Fasting and Cognitive Control during Periods of Academic Stress in College Students	34
Nikhil Ahuja	Prevalence of Generalized Joint Hypermobility and Its Association with Gastrointestinal Symptoms in a College Population	35
Paul Gael Gomez	Public Knowledge of Data Centers, Public Health Impacts and the Effects of Education	36
Peter Park	Physical Activity and Burnout Syndrome in Undergraduate Students	37
Prisha Chawla	The Impact of Campus Dining Systems on Student Well-Being and Academic Success: A Scoping Review	38
Razan Akkouche	To what extent is caffeine consumption associated with academic performance among premedical undergraduate students at George Washington University?	39
Rhyse Sholl	Barriers to Reporting Sexual Misconduct: A Study of College Student Awareness and Institutional Trust	40
Riley Lima	Attitudes and Social Determinants of Health that Shape Primary Care Treatable High-Frequency Emergency Department Usage	41
Rowan Dargon	Impact Awareness and Perception Exert Within College Age Demographics on Population Health	42

Roya Sakhizada	Understanding Perceptions of Food is Medicine Among Low-Income Cancer Survivors to Address Food and Nutrition Security	43
Samaa A. Afoke	Critical Race Theory as a Lens for Analysis of DEIJ Work in Medical Education	44
Sasha Winnett	Cuban Travel Cases Drive Local Dengue Virus Serotype 3 Transmission in Florida: Phylogenetic and Genome Conservation Analyses of Recent Outbreaks	45
Shayna Block	Targeted Curriculum Reform: Recommendations from a Longitudinal Health Equity Study	46
Shelly Dimri	Multistage Community Intervention in Lung Cancer Screening Awareness and Uptake in Washington D.C.	47
Sofia Londono del Rio	Laws Without Impact? A State-Level Analysis of SART Policies	48
Sophia Latif	Association of American Cancer Society Lifestyle Guideline Adherence with Colorectal Cancer Patient Outcomes and Characteristics	49
Suchi Patel	Progress & Impacts of Health Equity Projects Implemented by the Atlantic Fellows for Health Equity	50
Sumaya Ga'al	“Do Students See the Gap?” Knowledge, Perceptions, and Advocacy Readiness About Maternal Health Inequities in Washington, D.C.	51
Summer Codrington	Public Transportation Accessibility and Usage and Its Relationship with Urban air quality	52
Tanushree Pandrangi	Passive Social Media Use and Anxiety Symptoms in Adults	53
Vesna Pasetto	The Relationship Between Academic Stress and Menstrual Function Among U.S. Undergraduate Students at The George Washington University	54
Ziyue Pan	The Implication and Validity of the 5 Sit-To-Stand Test for Lower Limb Strength Evaluation in Individuals Aged 65 and Older	55
Master's		
Abigail Quashie	A Girls' Issue or an All Issue? Examining Advocacy Messaging in Global Education	56
Alexander Bosnakis	Arsenic-Centered Metal Mixtures and Cognitive Function Across the Life Course: A Systematic Review	57
Alexis G. Reynoso	Statin Use Among Statin-Eligible Hispanic Adults in the United States: A Cross-Sectional Analysis of The National Health and Nutrition Examination Survey (NHANES) 2013–March 2020	58
Alia Jamil	Natural Disasters and Disruption to Continuity of Care: A Systematic Review	59
Aline Asarian	Supporting OB/GYN Resident Well-Being: A 2-Week Evaluation of the AIMIcare App for Burnout Prevention	60
Aline Asarian	Closing the Gap in Breast Cancer Screening: The Role of Patient Outreach in Underserved Communities	61
Alys Barton	Drivers, processes, and outcomes related to burnout and moral injury in the public safety workforce: A scoping review	62
Alys Barton	Interventions addressing burnout in health profession students and trainees: A systematic review	63
Angel Sun	Effects of Maternal Bisphenol and Phthalate Exposure on Congenital Anomalies in Children: A Systematic Review	64

Anne-Vanessa Vanderpuije	Water Insecurity, Health Risks, and Policy Gaps Linked to Galamsey in Ghana: A Scoping Review	65
Anne-Vanessa Vanderpuije	Short Sleep Duration and Albuminuria in U.S. Adults Aged 20–49 Years: NHANES 2021–2023	66
Anne-Vanessa Vanderpuije	From Mine to Meal: A Scoping Review of Illegal Small-Scale Mining–Related Food Contamination in Ghana	67
Arij Zafar	PrEP Use Among Men in Tanzania: A Community Risk Assessment	68
Arij Zafar	Differences Between Idiopathic Intracranial Hypertension Patients With and Without Polycystic Ovary Syndrome: A Systematic Review	69
Ashley Nkollo	The Impact of Armed Conflict on Malaria Incidence and Vector Control Programs in Tigray, Ethiopia: A Systematic Review	70
Benjamin Moran	Species-Specific Detection of <i>Aspergillus tubingensis</i> Among Clinical <i>Aspergillus niger</i> Complex Isolates Using Quantitative PCR	71
Bereket Admasu	The Missing Piece in the Global Fight Against Antimicrobial Resistance: Lessons from Superbugs at a Tertiary Hospital in Ethiopia	72
Blake Madison Coleman	How Fear-Based Versus Empowerment-Based Reproductive Health Messaging Influences Trust, Emotional Responses, And Behavioral Intentions Among Black Women Ages 18–35.	73
Britney Owusu-Dapaah	The Impacts of Perceived Stigma on Menstrual Health Management	74
Carolyn Skotz	Assessing the Effect of Precipitation Anomalies on <i>Aedes aegypti</i> -Borne Viruses in Low and Middle-Income Countries of the Indo-Pacific Region: A Systematic Review	75
Cassandra Smith	Framing the Future: How Adolescent Sexual and Reproductive Health Made the Global Agenda	76
Catherine Delgado	Developing a Monitoring & Evaluation Framework for Set Her Free: A Vocational Training Intervention for Women in Uganda	77
Chloe Rogers	Multiplex qPCR: Developing and optimizing a protocol testing for <i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i>	78
Clare Beymer	Call to Action: Evidence-Based Perinatal Care in Lebanon	79
Claudia Gomez	A Mental Health Toolkit to Assist Medical Providers in Supporting Pregnant and Postpartum Women	80
Darby Mihelich	Knowledge And Attitudes About Cannabis Regulation Among US Young Adults	81
Deborah Nyongator	Associations Between Marijuana Use Patterns and Respiratory Disease and Cancer: A Cross-Sectional Analysis of BRFSS 2024	82
Deborah Nyongator	Gaps in Ghana’s Maternal Referral System and Their Impact on Maternal Mortality	83
Diane M. Ndisebuye	Alcohol And Cannabis Use and Co-Use in Relation to Problematic Use and Driving Under the Influence Among US Young Adults	84
Dora Perez	Addressing Healthcare Gaps in Intimate Partner Violence: Screening Deficiencies and Barriers to Care Among Adult Men in the United States	85
Eduardo Mancilla	Comparative Effects of <i>Eisenia Andrei</i> and <i>Tenebrio Molitor</i> on Microbial Community Structure and Function in Sewage Sludge	86

Elizabeth Banda-Arnold	Mobile DNA Activity in Parkinson's Disease: A Locus-Specific View of Endogenous Retroviruses	87
Elizabeth O'Donnell	The Absence of Standardized Stillbirth Prevention Information in the United States: Implications for Equity and Public Health	88
Ellen Wei	Cadmium Exposure and Osteoporosis in East Asian Adults: A Systematic Review	89
Emily Schilpp	Help or Hurt? How Framing, Language, and Links Affected the Prioritization of Female Genital Mutilation/Cutting	90
Essete Mariam Gultneh	Mapping the Evidence of Food Safety Knowledge, Practices and Trainings in Food Pantries: A Scoping Review	91
Evelyn Potter	A Matter of Balance Outcomes and Their Relationship to Ongoing Fall-Prevention Participation	92
Gabriela Lesiv	Reduced Health-Related School Absenteeism with a School Health Officer Training Program in Kenya	93
Grace Jordan	Enhancing Shopper Understanding Through Focused Communication: A Communication Intervention at The Store	94
Hermela Amdeta	Community-Led Action in the Mississippi Delta - Applying Systems Dynamics and the THRIVE Framework to Rural Food Access	95
Jacqueline Faerstain	Examining the Association between History of Cancer Diagnosis and Food Insecurity among U.S. Adults: A Cross-Sectional Analysis of the 2024 NHIS	96
Jaiden Bluth	Effects of Non-nutritive Sweetener Consumption During Pregnancy and/or Lactation on Maternal Sweet Taste Preferences and Energy Intake at 1 Month Postpartum	97
Jessica Cruz	Evaluation of the Veggie Meter Against Two 24 Hour Dietary Recalls in a Diverse Low-Income and Urban Sample: Baseline Findings from the FRESH Study	98
Jessica Deutsch	Capturing Global Attention: Framing the Fight to End Child Marriage	99
Jianna R.D. Sparrow	In-Utero Exposure to Electronic Waste Heavy Metals and Adverse Pregnancy and Neonatal Outcomes: A Systematic Review	100
John Joel Iji	Assessment of Knowledge, Attitude, Practice, and barriers of Exclusive Breastfeeding among Nursing Mothers in Makurdi Local Government Area of Benue State, Nigeria	101
Jordan Amoako	Financial Investment and Immunization Outcomes: The Influence of Gavi Funding on HPV Vaccination Uptake and Completion in Zambia and Lesotho	102
Josie Kreitzer	Associations Between Playground Equipment Height, Surfacing, and Head Injury Risk in School-Aged Children: A Systematic Review	103
Juliana Isaac	Exploring the Association between Antenatal Depression and Adverse Birth Outcomes among a Diverse Urban Population	104
Julie Asbury	Mental Health Burden of Dementia Caregivers and the Role of Healthcare Access: Findings from the 2024 Behavioral Risk Factor Surveillance System	105
Kaleb Lema	Lipoprotein(a) and incident peripheral artery disease in the Atherosclerosis Risk in Communities Study	106
Katy Kane	Assessing PTSD among Adolescents Exposed to Flooding Events: A Systematic Review	107

Kayla Blades	Sustaining the Maternity Care Workforce: Burnout and Peer Support among Midwives and Doulas in the DMV	108
Kirstin Nichols	The Wellness Effect: A study on curriculum engagement and health campaign creation to improve adolescent health self-efficacy, advocacy, and literacy	109
Kourtney Hardy	Digital Health Literacy and Artificial Intelligence: An Equity-Focused Evaluation of Generative AI Platforms	110
Kristen Jozwik	Evaluating the Effectiveness of Intersecting Realities: A Trauma-Informed Substance Use and HIV Risk Program for LGBTQ+ Latines at a D.C. Federally Qualified Health Center	111
Kriti Gaur	Report of the Effects of Emergency Repetitive Audible Stimuli on At-Risk Communities Surveys and Interviews	112
Kyndra Shea	PCB Body Burdens in Inuit and Non-Arctic Populations: A Systematic Review	113
Lauren Seco	Addressing a Hidden Risk: Depression, Genital Inflammation, and HIV Susceptibility	114
Lindie Yayi Metayer	Lead Exposure and Cardiovascular Disease in Women	115
Luboom Taa	A Systematic Review of Artificial Intelligence Software for Tuberculosis Diagnosis in HIV Patients using Chest-x-ray Imaging	116
Madison Ray Taylor	Occupational Noise Exposure's Impacts on Adverse Mental Health Outcomes: A Systematic Review	117
Margaux Whitehead	Mapping the Global Landscape of Youth-Onset Type 2 Diabetes Epidemiology: A Scoping Review	118
Meescha Cooper	Unpacking Clinical Communication: Using Encounter Analysis to Inform an AI-Based Coaching Tool	119
Meti Abdella	Early Childbearing in the Democratic Republic of Congo: Prevalence and Associated Factors, 2023-2024	120
Michael Poirier	Assessing the Association Between Butylated Hydroxytoluene (BHT) Exposure and Pancreatic Cancer Incidence in the United States	121
Mikayla Mason	A Maternal Foundation: Framing the Global Development Agenda	122
Myrka Patricia Guevara	Perinatal Mood and Anxiety Disorders in U.S. Military Women, Veterans, and Spouses: A Scoping Review of Screening, Identification, and Management	123
Nicole Wen	Assessing Differences in Physician Assistant Program Admissions: Observing the Influence of Demographic Characteristics on Likelihood of Acceptance	124
Nupur Kothari	Long-Term Impacts of the Act with Her (AWH) Intervention on gender norms for very young adolescents in pastoralist Afar, Ethiopia: an impact evaluation	125
Ola Owodunni	GUT INSTINCT? How Women Perceive Their Gut Health	126
Philip Y Appiah	Gut Microbiome Functional Responses to Eight Weeks of Diet Soda Exposure in Young Adult Women with Overweight and Obesity: A Secondary Analysis	127
Philip Y Appiah	Data Demand and Use: My M&E Learning Journey at Project HOPE	128
Philip Y Appiah	CanisLupus2.0: An Open-Source Interactive Dashboard for Microbiome Data Analysis and Visualization	129
Pratima Thami	The Association Between Physical/Sexual Violence and Uptake of HIV prevention strategies Among People Who Inject Drugs	130

Rebecca Atteberry	Comparing maternal and child health provider burnout in abortion-restricted states versus abortion-protected states: Secondary data analysis	131
Rebecca Germaine	Implementation and Adaptability of Robotics Assisted Surgery in a Community Teaching Hospital: A Mixed-Methods Protocol Using the IDEAL Framework	132
Rehma Malik	Geospatial Mapping of Food Insecurity Across Washington, DC: A Data Product for DC Hunger Solutions	133
Richie Holmberg	Implementation and Evaluation of Online Supplemental Nutrition Assistance Program (SNAP) and Online Nutrition Incentives: a Scoping Review	134
Samantha Dargie	The Role of Recent Primary Care Utilization in Associations of Food Insecurity and Fall Outcomes Among Medicare Beneficiaries	135
Samuel Parnis	Feasibility & Effectiveness of Technology-Based Forklift Safety Interventions: A Systematic Review	136
Seblework Alemu	Identifying Medical Deterrents to Opioid Overdose Re-Hospitalization	137
Shayna Davis	Shore Health: Diabetes Awareness and Action – Leveraging Regional Insights to Build a Community Resource Hub on Maryland’s Eastern Shore	138
Sophia Libeccii	Incidence and Determinants of Breast Cancer Among Women Living with HIV in Washington, DC	139
Stefan Lupu	Effect of Bicycle Crank Length on Oxygen Cost and Metabolic Efficiency During Submaximal Cycling in Trained Road Cyclists	140
Taiseer Zaman	Impact of Group Antenatal Care on Pregnant Women’s Knowledge, Attitudes, and Behavioral Outcomes Toward Postpartum Family Planning in Nigeria.”	141
Timag A. Sherif	Evaluating Demographic and Behavioral Drivers of Mosquito Biting Heterogeneity in a Longitudinal Cohort	142
Yajie Li	Development of piRNA-Based Models for Detecting Acute Cellular and Antibody-Mediated Rejection After Heart Transplantation	143
Zainab Abuzaid	Factors Influencing Providers’ Adherence to National Cervical Cancer Screening Guidelines in Kenya: A Scoping Review	144
Zara Zaman	Breathe Smart Lombard: A Community-Driven Intervention to Reduce Youth Vaping Among High School Students	145
Zeina Mustafa	Strengthening Tuberculosis Control in Somaliland: A Multi-Component Community-Based Intervention	146
Zeina Mustafa	Evaluating Impact to Improve Food Access: An M&E Framework for SNAP Training Programs in Washington, D.C.	147
Doctoral		
Afrin Iqbal	Evaluations of Climate-Informed Early Warning Systems for Foodborne, Waterborne, and Vector-Borne Diseases: A Scoping Review	148
Alaa Fadaq	Integrated Multi-Omics Analysis of Gut Microbiome and Metabolome Reorganization Following Gastric Bypass in NASH Patients	149
Alyssa Khan	The Effects of EMR Adoption on Primary Care Utilization in Addis Ababa: A Difference-in-Difference Analysis Using DHIS2 Data	150
Andrew M. Stranieri	Staying Afloat: Identifying Fun Determinants in Water Polo to Mitigate Dropout	151

Andrew Zapfel	Partnering with sub-Saharan African Community Health Workers to Strengthen Sickle Cell Disease Linkage to Care	152
Annie W. Chen	The Association Between Timely Dementia Diagnosis and Time to Nursing Home Institutionalization	153
Aram Ghulijanyan	HERV Expression in Myasthenia Gravis: Treatment Response and Cross-Disease Comparative Analysis	154
Bhakthi Sahgal	Attitudes, Beliefs, and Perceptions of Healthcare Providers on AI-Assisted Digital Health Interventions for Oncofertility Education	155
Chinwe Lucia Ochu	Integrated Mortality Surveillance in the United States, Colombia, and Zambia: Facilitators, Barriers, and Lessons	156
Christine St. Pierre	The Food Literacy BITE Scale: Development and measurement properties in elementary schoolchildren	157
Ciara Davis	Beyond FDA Approval: Retail Availability and Access Barriers for Opill® in Washington, D.C.	158
Clark Gaylord	Computational Pipeline Choice Drives Shotgun-Amplicon Discordance in Microbial Community Profiling	159
Cynthia G. Lorang	Humoral Immune Signatures as Surrogates of Functional Neutralization for Flavivirus Classification in Co-circulation Settings	160
Cynthia H. Weinman	Latent Exposure Profiles of Per- and Polyfluoroalkyl Substances and Sex Hormone Indices Among Reproductive-Aged Women: A Survey-Weighted Structural Equation Modeling Analysis	161
Daria M Faulkner	Exploring Perceptions of Plant-Based Proteins in Dining Among University Students and Food Service Providers	162
Desiree Tupas	Early Signals of Change in URiM Matriculation Across U.S. Health Professions Training Programs Following the 2023 Supreme Court Decision	163
Dezhao Fu	varLens: A Genome Language Model-Driven Framework for Single-Nucleotide Variant Effect Prediction	164
Elizabeth Laferriere	A Qualitative Analysis of Multi-Level Stakeholder Perspectives on Medicaid Reentry Policy Implementation for Justice-Involved Youth in New Mexico	165
Emily C. Zhang	Adolescent Loneliness, Social Media Use, and Peer-Recommended Strategies: A Mixed-Methods Study	166
Erin M. Oakley	A target trial emulation study to estimate the causal effect of intravenous iron use during pregnancy and its effect on hematological and birth outcomes in Pakistan	167
Fatima Waseem	When Trust Fails: A System Dynamics Analysis of Tap Water Avoidance and Sugary Drink Substitution in Puerto Rico	168
Isabel Berdecio	Earthworm Vermicomposting Reshapes Microbial Communities and Functional Potential in Sewage Sludge: Insights from 16S and ITS Metabarcoding	169
Jasmine Charter-Harris	Sociocultural Influences On Dietary Behaviors Among Black Women Living In The U.S.: A Qualitative Evidence Synthesis	170
Jing-Jer (Amadeus) Chen	Organizational Readiness and Downside Risk Adoption in Medicare Accountable Care Organizations, 2013–2024	171
Jing-Jer (Amadeus) Chen	Workforce Composition and Patient-Reported Access in Medicare Accountable Care Organizations: Evidence from the Medicare Shared Savings Program, 2019–2024	172

Joyce Akinyi Were	Underlying conditions and contributors to perinatal asphyxia among stillbirths and early neonatal deaths: Findings from the Child Health and Mortality Prevention Surveillance (CHAMPS) study in western Kenya	173
Julia Blouin	Nourishing Student Wellbeing: Behavioral, Social, and Operational Insights from an Urban College Food Pantry	174
Katherine O'Brien	Examining Changes in the Incidence of Acute Gastrointestinal Illness in North Carolina Following Hurricane Helene	175
Kexin Fu	Functional Regression-Based Multiple Imputation for Mixed Missing Scalar and Functional Data	176
Kristine Namhee Kwon	Association of Health Care Spending with Health, Labor, and Economic Outcomes across 185 Countries, 2000-2019	177
Laura C. Schubel	Cannabis use among US young adult cancer survivors: impacts of legal context, information sources, and interactions with healthcare providers.	178
Lina Rodríguez	From Policy to Practice: A Scoping Review of Adolescent Pregnancy Prevention Policies and their Implementation in Latin America and the Caribbean (2000–2025)	179
Lizhao Ge	Benefit:Risk Assessment in Clinical Trial Monitoring Using a Repeated Prediction Interval Approach	180
Mahya Mehrihajmir	A Randomized Trial of the Impact of Lifestyle Counseling With and Without the DASH Diet on Metabolic Biomarkers	181
Mariana Fagundes Grilo	Effect of Front-of-Package Label for Non-Sugar Sweeteners on Purchasing Behavior of Brazilian Parents: A Randomized-Controlled Trial	182
Matthew Mollerus	Covariate Shift Robust Uncertainty Metrics for Cell Type Annotation	183
Megan Jones	Adverse Childhood Experiences and Behaviors Associated with HIV Acquisition Among Adult Sexual Minority Men in the United States	184
Megan Rabin	“Crying happy tears” or “mass murder?” A comparative thematic and rhetorical analysis of social media perspectives on a future HIV vaccine	185
Mishalle A. Kayani	Parenting Practices and Adolescent Boys' Health and Wellbeing in Ethiopia	186
Molly Lauria	Mapping alignment of national community health worker programs with WHO guidelines: A document analysis across 138 countries	187
Morgan Byrne	Multimorbidity Networks and Joint Cumulative Incidence of Chronic Kidney Disease with Hypertension and Dyslipidemia in People With HIV	188
Morgan Byrne	Longitudinal Kidney Function Trajectories and Risk of Chronic Kidney Disease Among People with HIV in the DC Cohort	189
Morgan Byrne	Application of a Claims-Based Frailty Index to Identify Risk of Mortality in an Observational Cohort of Adults with HIV	190
Morgan Speer	Sociodemographic Correlates Of Cannabis And Derived Intoxicating Cannabis Product (DICP) Storage Practices	191
Morgan Speer	Impact Of Simple Vs. Complex Cannabis Advertising Messages And Warnings On Us Young Adults' Product Perceptions	192
Nick Foreman	Acute Exercise Fails to Prevent the Negative Cardiometabolic Effects of High-Fat Overfeeding	193

Nii Nortey Hanson-Nortey	Wastewater-Based Surveillance as a Platform for Pandemic Readiness and Private Sector Partnership: A Thematic Synthesis (2019-2025)	194
Paige Kulie	Where You Live Matters: A State Policy Landscape of Minors' Access to HIV Pre-Exposure Prophylaxis	195
Preethy Kolinjivadi	Equitable Recruitment Strategies for Research in Rare Disease Populations: Lessons learned from the MuSK 1000 Study	196
Preethy Kolinjivadi	Gatekeeping, Denial, and the Fight for Voice - Leadership Lessons from the Early HIV/AIDS Epidemic	197
Queen Alike	By Youth, For Youth: A Peer-to-Peer Mental Health Literacy Pilot Using the Method for Program Adaptation Through Community Engagement (M-PACE)	198
Ranojoy Chatterjee	F.O.R.E.S.T: Spatially Informed Deconvolution of Cell Type Composition in Spatial Transcriptomics	199
Ruoer Bei	Predictive Value of Ultrasound Features for Cervical Lymph Node Metastasis in Papillary Thyroid Carcinoma	200
Sabrina Gaiazov	Barriers and Facilitators to Medication for Opioid Use Disorder Treatment Among American Indian/Alaska Native Populations: A Mixed-Methods Study	201
Sarah Hurlbert	Medical-Dental Integration in CHCs: Key Success Factors and Evidence Gaps from a Rapid Review	202
Sarah Hurlbert	MDBI Pathfinder: A Proposed Maturity Model for Medical-Dental-Behavioral Health Integration in the CHC Ecosystem	203
Shibani Gupta	Teen Harm Perceptions of Social Media Warning Labels: A Mixed Methods Study	204
Sindhu Ravishankar	The role of health systems in shaping vaccine decisions: insights from Italy, Mexico, the United Kingdom, and the United States	205
Sneha Rout	Process Evaluation Results for Phase 1 Implementation for FRESH: A Restaurant-Based Intervention in Washington, DC and Baltimore	206
Sneha Rout	Dietary and Psychosocial Constructs as Factors Associated with High Blood Pressure in a Sample of Regular Restaurant Customers from Two Low-Income Urban Cities: FRESH Study	207
Soo-Yeon Kim	Spatiotemporal trends of tract-level NO ₂ pollution and associated mortality burdens across the continental United States (CONUS) for 2019-2024	208
Stevaughn Smith	Meal Size and Timing Influence Postprandial Metabolic Responses to an Acute Mixed Meal Challenge	209
Su Yadana	Assessing Pediatric Oncology Information Systems in the Philippines: Findings from the Vital Signs Project Using the Health Systems Plus Framework	210
Su Yadana	From Framework to Function: Myanmar's National Implementation of the WHO CureAll Strategy for Childhood Cancer	211
Taylor Gorak	Few Clinicians Provide a Wide Range of Contraceptive Methods to Medicaid Beneficiaries	212
Tim O'Neal	Exploring Health-Promoting Physical Activity Behaviors in Immigrant Middle-Age Central American Men with Overweight or Obesity: A Concept Mapping Study	213
Xun Liu	Unbiased Estimation in Cox Models with Misclassified Fixed and Time-Varying Covariates	214

Yangjing Xu	The Price of Insurer Consolidation: How Reduced Competition Inflates Bids and Squeezes Rebates in Medicare Advantage	215
Yeji Han	Dietary Patterns and Proteomics: A Systematic Review	216
Yijie He	Meta-analysis with Desirability of Outcome Ranking (DOOR) Probability: Methods and Applications	217
Yin Min Thaug	Strengthening ART Continuity During Emergencies: An Evidence-Informed Framework for Crisis-Affected Myanmar	218
Yoon Hong Park	Medicaid Enrollees' Access to Contraceptive Services at Community Health Centers	219
Yuki Kiyomoto	Assessing the contribution of ENSO-related weather anomalies to dengue transmission in Brazil using nationwide municipality-level data from InfoDengue, 2010-2025	220
Yuxian Cui	Online Cannabis Marketing Practices and Regulatory Compliance: A Surveillance Study Across 5 US Cities in States with Different Cannabis Regulations	221
Yuxian Cui	Effects of textual warnings and warning symbols in cannabis advertisements on product perceptions among US young adults	222
Zuhrat Inam	Gender Attitudes and the Effects on Adolescent Boys' Psychosocial well-being in the Context of Forced Displacement	223
Research Staff / Alumni / Postdocs		
Aaron Henry	Education Level as a Predictor of Healthcare Provider Trust Among Black Men: A Quantitative Analysis	224
Abigale Proctor	Using Rapid Serodiagnostics and Residual Blood Samples to Characterize Spatial Patterns of Arboviral Immunity in Merida, Mexico	225
Akhilesh Anil Jakhete	How Is Everyone Else Doing? Development Delay Among Children of the Developing World	226
Alice Tchangoum	Detection of Human and Parasite-Specific Immunoglobulin in Archived Dried Blood Spots	227
Aline Maybank	Heat Index and Reported Crime Incidence in Baltimore, MD and Washington, DC	228
Alyssa Shapiro	Hospital-based Validation of Bili-ruler, a low-cost icterometer for newborn jaundice screening	229
Andrea E. Arcos Villalva	Coordination of Infectious Disease Surveillance Through the Development of the SOUTHCOM Network for Research and Surveillance in One Health (Red Americana de Investigación y Monitoreo - UnaSalud RAIMUS)	230
Andrew O'Brien	Disability Among People Who Inject Drugs in Washington, D.C: A National HIV Behavioral Surveillance (NHBS) Data Analysis to Guide Harm Reduction Programming	231
Anne M. Mamish	Capturing comorbidity burden among end-stage renal disease patients in a nationwide study	232
Ashley Bastin	The Role of Nef-containing Extracellular Vesicles in the Induction of Neuroglial Trained Immunity	233
Augustine Ogwoh	Environmental Vinyl Chloride Exposure and Liver Comorbidities in Hepatocellular Carcinoma: A Retrospective Cross-Sectional Study	234

Brandon Tower	Influenza A and B Viral Shedding in Adults Immunized with Live Attenuated Influenza Vaccine	235
Brooke Grubb	Probe efficacy and an initial phylogenomic reconstruction of freshwater crayfish using anchored hybrid enrichment	236
Carrie Cheung	Barriers Associated with the Use of Artificial Intelligence in Mental Healthcare in Adolescents	237
David F. Goldsmith	Museum Health and Safety Requires Collaboration Between Environmental/Occupational Health and Museum/Conservation Sciences	238
Ella Woods	Having Fun Between the Lane Lines: What Keeps Swedish Youth Swimming	239
Emma Cook	Advancing Understanding of Reproductive Decision-Making Agency: Contrasting Findings Among Young First-Time Mothers in Bangladesh and Tanzania	240
Ishita Chopra	Characterizing Ancestry-Associated Intercellular Signaling Networks in Human Skin	241
Jahred Liddie	Trifluoroacetic Acid Exceeds All Other Extractable Organofluorine in Drinking Water from Eastern Massachusetts, United States	242
Jahred Liddie	National Sociodemographic Estimates for United States Community Water System Service Area Boundaries	243
Jenny Hernandez	Awareness, Knowledge and Perceptions of Undetectable Equals Untransmittable (U=U) Among Latina Transgender Women in DC: A Longitudinal Mixed-Methods Study	244
Jordi Fischbach	The Cost of Repeal: Climate-Related Public Health and Economic Impacts of The Endangerment Finding Rescission	245
Jose Forero-Mejia	Low-Dose Interleukin-2 Enhances Activated Suppressor Regulatory T Cells and CTLA-4 Expression in Chronic Chikungunya Arthritis	246
Justin Chang	Graduate Student Self Perceptions of Interprofessional Collaboration: Preliminary Findings from the D.C. Interdisciplinary Student Health Alliance (DCISHA)	247
Kevin Miller	The Effects of the 11th Street Bridge Park on Community Health: A Natural Experiment in Washington, DC	248
Laura Goodfield	Lifetime Use of Multiple Tobacco/Nicotine Products at the Intersection of Gender and Sexual Minority Identity: Findings from the 2023 National Youth Tobacco Survey	249
Lauren F. O'Connor	Evaluation Of GLP-1 Medications in An Observational Cohort of People with HIV In Washington, DC (2011-2025)	250
Lauren F. O'Connor	Comorbidities and Symptoms Associated With Hormone Replacement Therapy Among Women With HIV	251
Lulu Chen	Living Next to Warehouses: Daily NO ₂ Pollution Patterns around Warehouses Revealed by Satellite	252
Mary Kate Vorisek	Compendium of Federal Proposals to Support Family Caregivers	253
Nadia Bey	Criteria For Approval of Radiation Oncology Services in States with Certificate of Need Policies	254
Naman Gupta	The Potential Etiology of Cryptogenic Hepatocellular Carcinoma: A State Level Cross Section Study	255
Phillip E. Jordan	From Law to Practice: Firearm Policy Implementation Readiness	256

Rishika Chakraborty	A longitudinal examination of state retailer licensing regulations, taxation, preemption, and local laws in relation to cigarette purchases in the U.S., 2006–2021	257
Rishika Chakraborty	Food insecurity risk and substance use among US young adults with and without children: understanding the mediating role of anxiety and depressive symptoms	258
Sara Luckenbill	Access to Contraception from a Pharmacist: An Examination of Prescribing Patterns Using Prescription Claims	259
Sara Luckenbill	Marriage timing and reproductive autonomy in crisis-affected contexts: examining inequalities among adolescents in Bangladesh and Jordan	260
Sydney Bornstein	Machine Learning to Predict Hepatitis C Virus Exposure Among People Who Inject Drugs in Washington, DC	261
Tucker Harju	Pfs230-D1M and D7D8 Represent Viable Immunogenic Targets for Malaria Vaccine Development	262
Valerie (Val) Addams	Non-Communicable Diseases (NCDs) Pilot Project: Health Screening and Care Access/Coordination Among Indonesian Immigrants Living in the DC, Maryland, and Virginia (DMV) Area	263
Yashan Wang	Climate and Environmental Variability Shape Airborne Fungal Spore Exposure	264
Yashan Wang	Investigating the Zoonotic Origins of ESBL-Producing E. coli in Community-Acquired Urinary Tract Infections in Ecuador	265
Yossef Alnasser	Telemedicine for New Immigrant Children in the US: A Tool for Equity or Another Layer of Disparity?	266
Yossef Alnasser	Expanding Food Insecurity Screening Across Pediatric Clinical and Community Settings in the South Bronx: A Quality Improvement Initiative	267
Yossef Alnasser	Overcoming Pediatric Vulnerabilities in Global Health: The Translational Potential of Nanomedicine	268
Yossef Alnasser	Advancing Pediatric Radiology Through Artificial Intelligence: Global Progress and Implications for Middle- and Low-Income Countries	269
Imomotimi Imomotebegha	Building Ethical Roadmaps for AI Integration in Public Health (ERAIPH)	270
Imomotimi Imomotebegha	Accelerating Research Excellence Through Cross-Sector Engagement: The Impact of GWSPH Research Day (2023–2025)	271
Imomotimi Imomotebegha	Evaluating the Educational Influence and Impact of The George Washington School of Public Health Bioethics Webinars (2020–2025)	272
Imomotimi Imomotebegha	Implementation and Evaluation of a Web-Based Student Research Ethics Oversight System: A Case Study at The George Washington School of Public Health (2019 – 2024).	273
Imomotimi Imomotebegha	The Influence of Intramural Funding on Cultivating Innovation Within a Research Ecosystem: A Case Study at The George Washington School of Public Health (2014 – 2022)	274