

LIST OF PRESENTATIONS

Name of Primary Presenter	Abstract Title	Poster NO.
Janae Kuttamperoor	Intergenerational Transmission of Low-calorie Sweeteners in Breast Milk	1
Wen Chien Yang	The effect of vitamin D supplementation during pregnancy on maternal, neonatal, and infant health; a systematic review and meta-analysis	2
Ramaa Chitale - (Co- Presenter)	The effect of vitamin D supplementation during pregnancy on maternal, neonatal, and infant health; a systematic review and meta-analysis	2
Heather Wopat	Differences in pretreatment blood counts but not incidence of hematologic toxicity in black and non-black women receiving chemotherapy for breast cancer	3
Dr. Kim Robien - (Co- Presenter)	Differences in pretreatment blood counts but not incidence of hematologic toxicity in black and non-black women receiving chemotherapy for breast cancer	3
Yossef Alnasser	Telemedicine and Pediatric Care in Rural and Remote Areas of Low-Income Countries: Systematic Review	4
Yossef Alnasser	Safety of Newborns' Soft Palate Manipulation As A Saudi Traditional Medicine To Treat Infant Colic and Poor Feeding	5
Danielle Countryman	Immunization Policy in Latin America: The Influence of NITAGs on DTP Vaccine Uptake	6
Natalie Vallone	Development of a primary-care and social-marketing based sugary drink reduction intervention: Qualitative feedback from community pediatricians	7
Sarah Poncet	Effect of nutrition interventions with mental health components on the nutrition status in adolescents: A systematic review	8
Janja Kovacic	Increased levels of plasma TNF α in transgender women on long-term gender-affirming hormone therapy	9



Shiyu(Richard) Shu	Longitudinal Benefit: Risk Analysis through Desirability of Outcome Ranking(DOOR) in Clinical Trials	10
Maniza Habib	Connecting the Dots: Sexual and Reproductive Health and Rights as Prerequisites for Global Gender Equality and Empowerment Policy and Programming	11
Bridget Kelly - (Co- Presenter)	Connecting the Dots: Sexual and Reproductive Health and Rights as Prerequisites for Global Gender Equality and Empowerment Policy and Programming	11
Eleanor Capozzi	Acute sexual violence exposure dysregulates HIV associated cervical immune biomarkers in women	12
Adrian Bertrand	Examining influencer compliance with advertising regulations in branded vaping content on Instagram	14
Adrian Bertrand	Analysis of e-cigarette warning letters from the Food and Drug Administration in 2020 and 2021	15
Natalie M. Youssef	Proximity to Green Space and Mental Health Outcomes in Urban Environments within the United States: A Systematic Review	16
Meredith Parr	Behavioral Patterns of Sugary Drink Consumption Among African American Adolescents: An Ecological Momentary Assessment Study	17
Lauren O'Connor	Risk Factors for Internalized Stigma among People with HIV in the DC Cohort	18
Yijie He	The DOOR is open: A Web-based Application for Desirability of Outcome Ranking Analyses	19
Mariana Fagundes Grilo	Is consumption of low-calorie sweeteners associated with diet quality and energy intake among U.S. adults?	20
Estefania Martinez Limo	Needs Assessment 2019 in the Department of Loreto in Peru	21
Xin (Tracy) Li	The Association between Overall Cardiovascular Health Assessed by the Life's Essential 8 (LE8) metric and Dementia Among Community-Dwelling Men and Women in the InCHIANTI Study of Aging	22



Aimee Caissy	Predictors of Treatment Completion Status in a Pediatric Behavioral Health Clinic at a Large Urban Children's Hospital	23
Nikita Vivekanandan	The Impact of a University Dining Hall on Fruit and Vegetable Consumption Among First-Year Undergraduate Students	24
Bianca Gede	Leveraging Endogenous Retrovirus Expression to Elicit an Interferon-Mediated Antitumor Immune Response in Ovarian Cancer	25
Mallory Durkin	The "Republic of NGOs": a Scoping Review of Mental Health Care Infrastructure and Foreign Assistance in Haiti After the 2010 Earthquake	26
Mateen Ghassemi	Rethinking Traditional Emergency Department Care Models in a Post-Coronavirus Disease-2019 World	27
Indea Rogers	Evaluation of Trypanosoma brucei parasite cell cycle phenotypes during anti-tryapnosomatid drug treatments	28
Kenna Berg - (Co- Presenter)	Evaluation of Trypanosoma brucei parasite cell cycle phenotypes during anti-tryapnosomatid drug treatments	28
Hayley Ramirez - (Co- Presenter)	Evaluation of Trypanosoma brucei parasite cell cycle phenotypes during anti-tryapnosomatid drug treatments	28
Sierra Arnold	The Structure of Corporate Permeation: An Examination of a Potential Tool for Measuring Commercial Determinants of Health	29
Catherine E. Alvaro	The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: Impact of COVID-19 on cardiorespiratory fitness of college students	30
Edward Nusinovich	Metabolic and Microbial Changes Caused by Sleeve Gastrectomy and Roux-en-Y Gastric Bypass in Adolescents	31
Kathryn Wilson	The Effect of Heat Exposure on Kidney Function in Agricultural Workers: A Systematic Review	32
Precious Williams	Perceptions and Factors Leading to Vaccine Hesitancy in Africa: A Systematic Review	33



Eleanor Flacke	The Impact of a Multi-Month, Ultra-Endurance Backpacking Trek on Measures of Physiological and Psychological Recovery and Readiness: A Case Study	34
Eden Glick	The Impact of a Multi-Month, Ultra-Endurance Backpacking Trek on Measures of Physiological and Psychological Recovery and Readiness: A Case Study	34
Alex Rainey	The Impact of a Multi-Month, Ultra-Endurance Backpacking Trek on Measures of Physiological and Psychological Recovery and Readiness: A Case Study	34
Heath Scharf	The Impact of a Multi-Month, Ultra-Endurance Backpacking Trek on Measures of Physiological and Psychological Recovery and Readiness: A Case Study	34
Yi Cao	Developing a small animal model to evaluate and optimize vaccine targeting transmission of human malaria caused by Plasmodium vivax	35
Clifford T. H. Hayashi - (Co- Presenter)	Developing a small animal model to evaluate and optimize vaccine targeting transmission of human malaria caused by Plasmodium vivax	35
Kenna Berg	Evaluation of treatment conditions for anti- trypanosomatid drugs	36
Hayley Ramirez	Evaluation of treatment conditions for anti- trypanosomatid drugs	36
Indea Rogers - (Co- Presenter)	Evaluation of treatment conditions for anti- trypanosomatid drugs	36
Olivia Cristillo	D.I.S.R.U.P.T. Antiracism Training in Antiracist- Pledged Academic Institutions	37
Morgan Byrne	Evaluating the Impact of Substance Use on Viral Suppression and Self-Reported ARV Adherence among PWH, DC Cohort	38
Morgan Byrne	A Latent Class Analysis of Substance Use and Longitudinal HIV RNA Patterns among PWH in DC Cohort	39
Leah Hoey	Dual Pandemics: Impacting Policy Change for COVID-19 Vaccine, HIV, and PrEP/PEP Screening	40



Sadhana Matheswaran	Training Primary Care Physicians (PCPs) to Historicize and Contextualize HIV and COVID Disparities among Minoritized Communities	41
Hasina Chimeka – Tisdale	How an Antiracist Demonstration Project Can Inform a Program Training	42
Madeleine Will - (Co- Presenter)	How an Antiracist Demonstration Project Can Inform a Program Training	42
Kamwing Jair	SARS-CoV-2 Variant Surveillance in our GWU Community by TaqMan qRT-PCR assay and Next- generation Sequencing	43
Zhangziyue Huang	The Impact of Workplace Age Discrimination: A Comparison between Chinese and American Employees	44
Shanshan Zhang	Benefit-risk Evaluation for Diagnostics: A Framework (BED-FRAME) and Average Weighted Accuracy (AWA): Online analysis tool	45
Christina N. Wysota	Awareness of E-Cigarette Health Warning Labels and Harm Perceptions in US	46
Madison Lintner	Sexual Health of Transgender Men on Testosterone	47
Brenda María Trejo Rosas	GW COVID-19 National Health Worker Survey: First Results	48
Mahdi Baghbanzadeh	deepBreaks: a machine learning tool for identifying and prioritizing genotype-phenotype associations	49
Laura Goodfield	Understanding the COVID-19 Pandemic Impacts on Women in Alaska through the Prism of a Wellness Concept	50
Rachel Albenze	Toward sustaining children's sport participation: Leveraging players' insights of what makes tennis fun	51
Nathan Fordham - (Co-Presenter)	Toward sustaining children's sport participation: Leveraging players' insights of what makes tennis fun	51



Viktoriya Karakcheyeva	The Well-being of Women in Healthcare Professions: A Comprehensive Review	52
Lizhao Ge	Benefit–risk assessments during a clinical trial using Desirability of Outcome Ranking (DOOR) methodology: A prediction approach	53
Yijie He - (Co- Presenter)	Benefit–risk assessments during a clinical trial using Desirability of Outcome Ranking (DOOR) methodology: A prediction approach	53
Diana Aguilera	Smoking prevalence among patients living with HIV and HIV-care providers knowledge, attitudes, and perceptions of smoking and smoking cessation in Western Jamaica	54
Bukola Rinola	Smoking prevalence among patients living with HIV and HIV-care providers knowledge, attitudes, and perceptions of smoking and smoking cessation in Western Jamaica	54
Diana Aguilera	"As A Woman, I Look Very Pretty But Out Of Respect For My Family I Didn't Dress At Home": Social Support And Health Among Latina Immigrant	55
Nicholas A. Foreman	Transgender Women In The DMV Area Assessment of HDL Function and Plasma Lipoprotein Profiles Following Acute Exercise of Differing Intensities	56
Maddie Galerston	GRAPE: A Fungal Study	57
Katherine Rose	Commensal Probiotics: Inhibition of Colonizing S. aureus by Nasal Commensal D. pigrum, Isolation and in-vitro Characterization of Clinical Isolates	58
Fouzia Farooq	Risk of Adverse Maternal and Fetal Outcomes Associated with COVID-19 Variants of Concern: A Sequential Prospective Meta-Analysis	59
Areesh Fatmee	Addressing the Mpox Outbreak in Washington, DC: Insights from Surveillance Data and Vaccine Administration Strategies of DC Health	60
Areesh Fatmee	IS THE MPOX OUTBREAK DISPROPORTIONATELY AFFECTING DC RESIDENTS? A Quantitative extrapolation of Severity of Symptoms by HIV Status and Racial Stratification in IVNNEOS Vaccine Administration	61



Samantha Ammons	Nitrate ingestion from drinking water and ovarian cancer risk in the agricultural health study	62
Christine St. Pierre	Participant Perspectives on the Impact of a School- Based, Experiential Food Education Program across Childhood, Adolescence, and Young Adulthood	63
Alexandra Folleco	Understanding End of Life Decision Making in Teens with Cancer	64
Yashan Wang	Estimating the contribution of food-animal Escherichia coli among bloodstream infections globally	65
Sana Imam	The Impact of Perceived Ethnic Discrimination and Acculturation on Mental Health Among Young Racial Minority Adults in Washington, DC	66
Lauren Cafferty	How attributes of place threaten community trust in the American South: Opportunities for improving pandemic-related communication	67
Jennifer Cook	The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: A Comparison of College Students' Perceived Health to Measured Health Metrics	68
Adelaide Feek	The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: A Comparison of College Students' Perceived Health to Measured Health Metrics	68
Lihi Kadosh	The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: A Comparison of College Students' Perceived Health to Measured Health Metrics	68
Annika Stadler	The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: A Comparison of College Students' Perceived Health to Measured Health Metrics	68
Rhea Manohar	National Institute on Aging (NIA) Outreach Pro Creative Concept Testing Focus Groups	69
Anna Skarr	An Analysis of Patterns of Police and Military Violence Perpetrated Against People on the Move in Southeastern Europe	70
Hanna N. DeVarona	Acceptability of Facebook Groups for COVID-19 Vaccine Hesitant Individuals: Role of Group Moderators	71



Anoosha Iqbal	Displacement, Economic Distress, and Violence Against Adolescents: Evidence from Rohingya Refugees in Cox's Bazar, Bangladesh	73
Chiraag Gohel	massSight: Metabolomics meta-analysis through multi- study data scaling, integration, and harmonization	74
Vlad Gradinariu	Metabolomic biomarkers of optimal dietary patterns in the Jackson Heart Study	75
Jasmine Charter-Harris	Perceptions Regarding Healthy Eating, and Individual and Interpersonal Facilitators to Healthy Food Choices of Middle-Aged Central American Men: A Qualitative Study	76
Amari McDuffie	Spatial Analysis Of Housing Problems And Asthma Control Among Children With Asthma In An Urban Environment	77
Paige Kulie	Willingness to Start Pre-Exposure Prophylaxis for HIV (PrEP) in an Emergency Department Setting	78
Anuja Baskaran - (Co- Presenter)	Willingness to Start Pre-Exposure Prophylaxis for HIV (PrEP) in an Emergency Department Setting	78
Samuel Harcourt - (Co- Presenter)	Willingness to Start Pre-Exposure Prophylaxis for HIV (PrEP) in an Emergency Department Setting	78
Jasmine Kaidbey	State laws that expand water access are less common and less opposed than state laws that restrict sugar sweetened beverages in the United States	79
Nikhil Kalita	Bioengineering More Functional Enzymes One Amino Acid at a Time	80
Nikhil Kalita	Examining Perceptions of Screening for HIV, PrEP, & COVID Vaccinations for Racial, Ethnic, Sex, and Gender Minorities in Clinical Settings	81
Soo-Yeon Kim	Assessing the Impact of COVID-19 Shutdown on Traffic-related Air Pollution in Seoul, Korea: A Case Study Using Random Forest	82
Soo-Yeon Kim	Assessing the Impact of Urban Definition on Estimates of Urban Air Pollution: Global Estimation of PM 2.5 and NO 2	83



Adam Dawer	Perceived Message Effectiveness of Sugary Drink Reduction Intervention Graphics	84
Victoria Huang	Making sense of global health equity frameworks	85
Erika L. Hubbard	Machine Learning Informs Clinical Utility of Transcriptomic Endotypes in Systemic Lupus Erythematosus (SLE)	86
Megan Talej	Redefining Maternal Anemia: Protocol for Establishing New Hemoglobin Cutoffs and Identifying Contributing factors During Pregnancy and Postpartum	87
Cynthia Chapman	Addressing the Mobilization of Complementary and Integrative and Allied Health Professionals in Public Health Emergencies	88
Esther Aranda	Characterizing the implementation of performance management interventions in a primary health care system: a case study of the Salud Mesoamerica	89
Esther Aranda	Initiative in El Salvador The influence of contextual factors on primary healthcare system performance improvement: A theory-driven case study of the Salud Mesoamerica Initiative in El Salvador	90

