

2022 Faculty Publications List

- 1) Ashish Joshi
 - a. N/A
- 2) Marian Levy
 - a. [Association of masking policies with mask adherence and distancing during the SARS-COV-2 pandemic](#)
 - b. [Impact of a Multidisciplinary Approach on Cardiometabolic Risk Reduction in a Multiracial Cohort of Adults: A 1-Year Pilot Study](#)
- 3) Vikki Nolan
 - a. [Infections After Open Fractures in Pediatric Patients: A Review of 288 Open Fractures](#)
 - b. [Association of masking policies with mask adherence and distancing during the SARS-COV-2 pandemic](#)
 - c. [Real-World Association Between mRNA Vaccination and Infection From the Omicron Strain of SARS-CoV-2: A Population-Level Analysis](#)
 - d. [Energy cost of walking in obese survivors of acute lymphoblastic leukemia: A report from the St. Jude Lifetime Cohort](#)
- 4) Hongmei Zhang
 - a. [Comparing Dependent Undirected Gaussian Networks](#)
 - b. [Identifying intergenerational patterns of correlated methylation sites](#)
 - c. [The role of epigenetics in multi-generational transmission of asthma: An NIAID workshop report-based narrative review](#)
 - d. [Methylation risk scores for childhood aeroallergen sensitization: Results from the LISA birth cohort](#)
 - e. [Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation](#)
 - f. [Examination of Associations between Physical Activity and Eating Identities among College-aged Adults Living in Hawai'i](#)
 - g. [Association of childhood BMI trajectory with post-adolescent and adult lung function is mediated by pre-adolescent DNA methylation](#)
 - h. [DNA Methylation and Asthma Acquisition during Adolescence and Post-Adolescence, an Epigenome-Wide Longitudinal Study](#)
 - i. [Newborn DNA methylation and asthma acquisition across adolescence and early adulthood](#)
 - j. [Does DNA methylation mediate the association of age at puberty with forced vital capacity or forced expiratory volume in 1 s?](#)
 - k. [Sex-specific developmental trajectories of eczema from infancy to age 26 years: A birth cohort study](#)
- 5) Debra Bartelli
 - a. [Examining the incidence of acute stress in pediatric trauma patients](#)
 - b. [Internalizing Symptoms in Children Exposed to Adversity: Examining Associations with Resilience, Social Support, and Community Cohesion](#)
- 6) Chunrong Jia

- a. [Exposure to volatile organic compounds \(VOCs\) at gas stations: a probabilistic analysis](#)
 - b. [Source apportionment based on lead isotope ratios: Could domestic dog's blood lead be used to identify the level and sources of lead pollution in children?](#)
 - c. [Chemical constituents, driving factors, and source apportionment of oxidative potential of ambient fine particulate matter in a Port City in East China](#)
 - d. [Household second-hand smoke exposure and stunted growth among Chinese school-age children](#)
 - e. [Distributions and determinants of time spent outdoors among school-age children in China](#)
 - f. [Racial Disparities in the Heavy Metal Contamination of Urban Soil in the Southeastern United States](#)
- 7) Yu (Joyce) Jiang
- a. [Factors Associated with E-Cigarette Quit Intention Among Adolescents in the United States](#)
 - b. [Pharmacokinetic Evaluation of Intravenous Vitamin C: A Classic Pharmacokinetic Study](#)
 - c. [Comparative and evolutionary analysis of RIP kinases in immune responses](#)
 - d. [Outcomes after Liver Transplantation with Steatotic Grafts: Redefining Acceptable Cutoffs for Steatotic Grafts](#)
 - e. [Factors Impacting Survival in Those Transplanted for NASH Cirrhosis: Data From the NailNASH Consortium](#)
 - f. [Community Socioeconomic Deprivation Predicts Nonalcoholic Steatohepatitis](#)
 - g. [Robust Bayesian variable selection for gene–environment interactions](#)
- 8) Xichen Mou
- a. [Impact of a Multidisciplinary Approach on Cardiometabolic Risk Reduction in a Multiracial Cohort of Adults: A 1-Year Pilot Study](#)
 - b. [Identifying intergenerational patterns of correlated methylation sites](#)
- 9) Fawaz Mzayek
- a. [The effect of exposure to tobacco smoking-related media messages on youths' smoking behavior in Jordan: A longitudinal, school-based study](#)
 - b. [Energy cost of walking in obese survivors of acute lymphoblastic leukemia: A report from the St. Jude Lifetime Cohort](#)
 - c. [The Association of Conflict-Related Trauma with Markers of Mental Health Among Syrian Refugee Women: The Role of Social Support and Post-Traumatic Growth](#)
 - d. [Association of childhood BMI trajectory with post-adolescent and adult lung function is mediated by pre-adolescent DNA methylation](#)
- 10) Meredith Ray
- a. [Longitudinal associations between insomnia symptoms and all-cause mortality among middle-aged and older adults: a population-based cohort study](#)
 - b. [Genie Out of the Bottle: Is There a Role for Gene-Gene Interactions in Early Detection of Lung Cancer?](#)

- c. [Statistical considerations for outcomes in clinical research: A review of common data types and methodology](#)
- d. [Lung Cancer Diagnosed Through Screening, Lung Nodule, and Neither Program: A Prospective Observational Study of the Detecting Early Lung Cancer \(DELUGE\) in the Mississippi Delta Cohort](#)
- e. [The Relative Survival Impact of Guideline-Concordant Clinical Staging and Stage-Appropriate Treatment of Potentially Curable Non-Small Cell Lung Cancer](#)
- f. [Prospective Comparative Effectiveness Trial of Multidisciplinary Lung Cancer Care Within a Community-Based Health Care System](#)

11) Matthew Smeltzer

- a. [Genie Out of the Bottle: Is There a Role for Gene-Gene Interactions in Early Detection of Lung Cancer?](#)
- b. [Impact of the Coronavirus Disease 2019 Pandemic on Global Lung Cancer Clinical Trials: Why It Matters to People With Lung Cancer](#)
- c. [Potential Impact of Criteria Modifications on Race and Sex Disparities in Eligibility for Lung Cancer Screening](#)
- d. [Energy cost of walking in obese survivors of acute lymphoblastic leukemia: A report from the St. Jude Lifetime Cohort](#)
- e. [Real-World Association Between mRNA Vaccination and Infection From the Omicron Strain of SARS-CoV-2: A Population-Level Analysis](#)
- f. [Statistical considerations for outcomes in clinical research: A review of common data types and methodology](#)
- g. [Prospective Comparative Effectiveness Trial of Multidisciplinary Lung Cancer Care Within a Community-Based Health Care System](#)
- h. [International Association for the Study of Lung Cancer Study of the Impact of Coronavirus Disease 2019 on International Lung Cancer Clinical Trials](#)
- i. [Lung Cancer Diagnosed Through Screening, Lung Nodule, and Neither Program: A Prospective Observational Study of the Detecting Early Lung Cancer \(DELUGE\) in the Mississippi Delta Cohort](#)
- j. [The Relative Survival Impact of Guideline-Concordant Clinical Staging and Stage-Appropriate Treatment of Potentially Curable Non-Small Cell Lung Cancer](#)
- k. [Improving the quality of care for patients with advanced epithelial ovarian cancer: Program components, implementation barriers, and recommendations](#)

12) Abu Mohammed Naser Titu

- a. [Higher helminth ova counts and incomplete decomposition in sand-enveloped latrine pits in a coastal sub-district of Bangladesh](#)
- b. [Urinary Sodium Excretion and Obesity Markers among Bangladeshi Adult Population: Pooled Data from Three Cohort Studies](#)

13) Xinhua Yu

- a. [Factors Associated With E-Cigarette Quitting Behavior Among Adolescents in the United States: A Prospective Observational Study](#)
- b. [Factors Associated with E-Cigarette Quit Intention Among Adolescents in the United States](#)

- c. [Role of modified nasopharyngeal oxygen therapy in apnoeic oxygenation under general anaesthesia: a single-centre, randomized controlled clinical study](#)
 - d. [Immune Checkpoint Inhibitor Rechallenge Safety and Efficacy in Stage IV Non-Small Cell Lung Cancer Patients After Immune-Related Adverse Events](#)
 - e. [Racial Disparities in the Heavy Metal Contamination of Urban Soil in the Southeastern United States](#)
 - f. [Effects of nalbuphine on the cardiotoxicity of ropivacaine in rats](#)
 - g. [Effects of delta-opioid receptor agonist pretreatment on the cardiotoxicity of bupivacaine in rats](#)
 - h. [The effectiveness of different education methods conducted at different times for decreasing the time required for a parturient to position herself for epidural placement](#)
 - i. [Effect of maternal body mass index on the prophylactic dose of phenylephrine for preventing hypotension in parturients after spinal anaesthesia](#)
- 14) William (Bill) Tuttle
- a. N/A
- 15) Mark Hendricks
- a. N/A
- 16) Wei Lyu
- a. [Effects of Repealing the ACA Individual Mandate Penalty on Insurance Coverage and Marketplace Enrollment: Evidence From State Mandates in Massachusetts and New Jersey](#)
 - b. [The effects of state facial surgery mandates on timeliness of primary cleft repair surgery in the United States](#)
 - c. [Effects of the Minimum Wage on Child Health](#)
 - d. [Effects of Virginia's 2019 Medicaid Expansion on Health Insurance Coverage, Access to Care, and Health Status](#)
 - e. [Effects of the COVID-19 pandemic on children's oral health and oral health care use](#)
 - f. [The Effects of ACA Medicaid Expansions on Health After 5 Years](#)
 - g. [Racial And Ethnic Disparities In Dental Services Use Declined After Medicaid Adult Dental Coverage Expansions](#)
- 17) Courtnee Melton-Fant
- a. [Health Equity and the Dynamism of Structural Racism and Public Policy](#)
 - b. [Race, mental health, and evictions filings in Memphis, TN, USA](#)
- 18) Kenneth D. Ward
- a. [Interventions for increasing immunosuppressant medication adherence in solid organ transplant recipients](#)
 - b. [Re: Effects of Abstinence Self-Efficacy and Outcome Expectancies of Tobacco Smoking on the Desire to Quit Among Saudi Women: A Cross-Sectional Mediation Analysis](#)
 - c. [Temporal Trends in Tobacco Product Use Among US Middle and High School Students: National Youth Tobacco Survey, 2011-2020](#)

- d. [State-specific Prevalence and Factors Associated With Current Marijuana, ENDS, and Cigarette use Among US Adults With Asthma](#)
- e. [Prospective Comparative Effectiveness Trial of Multidisciplinary Lung Cancer Care Within a Community-Based Health Care System](#)
- f. [Prevalence and Predictors of Waterpipe Smoking Initiation and Progression Among Adolescents and Young Adults in Waves 1–4 \(2013–2018\) of the Population Assessment of Tobacco and Health \(PATH\) Study](#)
- g. [“Scary and Effective, Definitely Pushes Me to Quit Smoking”: Developing Waterpipe Pictorial Health Warnings Targeting Young Adults in Lebanon](#)
- h. [Longitudinal associations between insomnia symptoms and all-cause mortality among middle-aged and older adults: a population-based cohort study](#)

19) Emma Draluck

- a. **N/A**

20) Satish Kedia

- a. [Efficacy of Extended-Release Injectable Naltrexone on Alcohol Use Disorder Treatment: A Systematic Review](#)
- b. [Factors Associated with E-Cigarette Quit Intention Among Adolescents in the United States](#)
- c. [Effectiveness of Interventions to Improve Oral Cancer Knowledge: a Systematic Review](#)
- d. [Factors Associated With E-Cigarette Quitting Behavior Among Adolescents in the United States: A Prospective Observational Study](#)
- e. [Wearable Activity Tracker Use and Physical Activity Among Informal Caregivers in the United States: Quantitative Study](#)
- f. [Longitudinal associations between time-varying insomnia symptoms and all-cause health care services utilization among middle-aged and older adults in the United States](#)

21) Latrice Pichon

- a. [Sustaining an HIV Prevention and Wellness Program for Sexual Gender Minorities during the COVID-19 Pandemic](#)
- b. [Snap out stigma photovoice project in the U.S. South](#)
- c. [Triggers or Prompts? When Methods Resurface Unsafe Memories and the Value of Trauma-Informed Photovoice Research Practices](#)
- d. [Engaging Black men who have sex with men \(MSM\) in the South in identifying strategies to increase PrEP uptake](#)
- e. [Congregational health needs by key demographic variables: Findings from a congregational health needs assessment tool](#)
- f. [Comprehensive Process Mapping and Qualitative Interviews to Inform Implementation of Rapid Linkage to HIV Care Programs in a Mid-Sized Urban Setting in the Southern United States](#)

22) Jennifer Turchi

- a. [Media Framing of COVID-19 Racial Disparities: Lessons from Memphis, Tennessee](#)

23) Yong Yang

- a. [Should menthol e-cigarettes be banned? Reaction of adult smokers and users of e-cigarettes to hypothetical bans](#)
- b. [How Smokers of Menthol Cigarettes and Flavored Cigars Might Respond to FDA's Proposed Bans](#)
- c. [How the emergence of the omicron variant may change people's attitudes toward the COVID-19 pandemic](#)