

September 2023

Faculty Articles

Biostatistics:

Ahmed A., Hanif M. and **Oral E.**, 2023, Robust Ratio Estimation with an Application to Covid-19 Data from Louisiana. *Journal of Advances in Mathematics and Computer Science*, 38:9, 65-80

Tseng TS, Lin WT, Ting PS, Huang CK, Chen PH, Gonzalez GV, **Lin HY**. Sugar-Sweetened Beverages and Artificially Sweetened Beverage Consumption and the Risk of Nonalcoholic Fatty Liver (NAFLD) and Nonalcoholic Steatohepatitis (NASH). *Nutrients*. 2023 (accepted)

Behavioral & Community Health

Published

PhD Candidate **Kara Denstel** and major professor **Stephanie Broyles** published in **BMC Public Health** -- "An examination of the relationships between the neighborhood social environment, adiposity, and cardiometabolic disease risk in adolescence: a cross-sectional study"

• **Sam Tseng** and colleagues published in **Community Dentistry and Oral Epidemiology**—" Association Between Acculturation, Dental Floss use, Dental Visits, and Unmet Dental Needs Among Asians in the US: Findings from National Health and Nutrition Examination Survey (NHANES) 2011–2018"

Accepted:

Stephen Phillippi, Sara Crosby Juneau, and Kelsey Witmeier (2023) Study Brief—*Focus Group Findings: Post SBIRT Implementation- Input from the field to improve FINS engagement, substance use screening & referral to treatment*. Written for the Louisiana Supreme Court's FINS-AP Office by the LSUSHC SPH Institute for Public Health and Justice. New Orleans, La.

Environmental & Occupational Health

Peluso V, Gilliland A, **Brisolara K, Straif-Bourgeois S**, Pieper K, Pierce G, Purchase J, Edwards M. **Katner A**. 2023 Observed and reported factors impacting adoption of point-of-use activated carbon faucet mount water filters in Louisiana households. *Journal of Louisiana Public Health Association*. Vol 3(3). Accepted- pending revisions.

Wait KD, Roy S, **Katner A**, Purchase J, Kriss R, Odimayomi T, Edwards M. 2023. Experiences in citizen science related to consumer perceptions of water safety (2011-2022). Submitted to *Environmental Science and Technology*. Decision pending.

Epidemiology

Dr. Xiao-Cheng Wu. “ Effect of Chronic Disease on Racial Difference in COVID-19-Associated Hospitalization among Cancer Patients” has been accepted by the Journal of the National Cancer Institute (impact factor: 11.186).

Chtourou A, Sanchez PV, Golden T, Chen HS, Schwartz SM, **Wu XC**, Hernandez BY, Harrison JN, Penberthy L, Negoita S. Impact on the Volume of Pathology Reports Before and During the COVID-19 Pandemic in SEER Cancer Registries. *Cancer Epidemiol Biomarkers Prev.* 2023 Aug 18:EPI-23-0066. doi: 10.1158/1055-9965.EPI-23-0066. Epub ahead of print. PMID: 37594474.

Ding JY, Sun L, Zhu ZH, **Wu XC**, Xu XL, Xiang YW. Nano drug delivery systems: a promising approach to scar prevention and treatment. *J Nanobiotechnology.* 2023 Aug 11;21(1):268. doi: 10.1186/s12951-023-02037-4. PMID: 37568194; PMCID: PMC10416511.

Zaorsky NG, Proudfoot JA, Jia AY, Zuhour R, Vince R, Liu Y, Zhao X, Hu J, Schussler NC, Stevens JL, Bentler S, Cress RD, Doherty JA, Durbin EB, Gershman S, Cheng I, Gonsalves L, Hernandez BY, Liu L, Morawski BM, Schymura M, Schwartz SM, Ward KC, Wiggins C, **Wu XC**, Shoag J, Ponsky L, Dal Pra A, Schaeffer E, Ross A, Sun Y, Davicioni E, Petkov V, Spratt DE. Use of the Decipher genomic classifier among men with prostate cancer in the United States. *JNCI Cancer Spectr.* 2023 Aug 1:pkad052. doi: 10.1093/jncics/pkad052. Epub ahead of print. PMID: 37525535.

Edwards S, Allen H, Baudoin C, Hogan M, Sanne S, **Straif-Bourgeois S**, Zamjahn J, Molina P, Gunaldo T. Interprofessional student team development of an annual wellness visit for human immunodeficiency virus (HIV) prevention and care. *Physiology* 38 (S1), 5734973.

<https://journals.physiology.org/doi/abs/10.1152/physiol.2023.38.S1.5734973>

Mei-Chin Hsieh; Christina Lefante; **Susanne Straif-Bourgeois**; Yong Yi; Natalie Gomez; Pratibha Shrestha; Vivien W Chen; Xiao-Cheng Wu (2023): Racial/Ethnic and Socioeconomic Disparities in COVID-19 Infection among Working-Age Women with Precancerous Cervical Lesions. *Frontiers in Epidemiology, Section Infectious Disease Epidemiology.* DOI: 10.3389/fepid.2023.1108452

Presentations/Poster

Dr. Peggy Honoré, presented Research Findings at the 1st LA Medicaid Public University Partnership Program (PUPP) Research Day. Title: LSUHSC-NO Health

Policy Honors Program Contributions to Promoting Evidence-Based Care to Louisiana Medicaid Members.”

Katner, Brisolaro, **Straif-Bourgeois**, Harrington and Brian (2023): Louisiana’s Wicked Climate Future: A Cautionary Tale About Hurricanes, Floods and Heat, Oh My!, National Environmental Health Association (NEHA) - 2023 Annual Educational Conference (AEC) August 1, 2023, New Orleans, LA.