

Delvon T. Mattingly, Ph.D.

Research Assistant Professor

Curriculum Vitae

Department of Behavioral Science
University of Kentucky College of Medicine
461 Healthy Kentucky Research Building
760 Press Avenue, Lexington, KY 40536

Email: delvonmattingly@uky.edu
Office Phone: +1 (859) 218-6875
Cell Phone: +1 (502) 500-3974
ORCID ID: 0000-0002-2039-7311

EDUCATION AND TRAINING

- 09/2018-04/2023 **Ph.D., Epidemiologic Science**
University of Michigan School of Public Health
Dissertation: Psychosocial drivers of racial/ethnic disparities in tobacco and cannabis use among youth and adults in the United States. Adviser: Dr. Nancy L. Fleischer.
- 08/2016-08/2018 **M.S., Epidemiology**
University of Louisville School of Public Health and Information Sciences
Thesis: Post-diagnosis quality of life and mortality in non-Hispanic white and Hispanic women diagnosed with invasive breast cancer. Adviser: Dr. Stephanie Boone.
- 08/2014-05/2016 **B.S., Public Health**
University of Louisville School of Public Health and Information Sciences,
Summa Cum Laude

PROFESSIONAL APPOINTMENTS

- 07/2023-Present **Assistant Professor (Non-Tenure Track)**, Center for Health, Engagement, and Transformation, Department of Behavioral Science, University of Kentucky College of Medicine
- 09/2018-05/2023 **Graduate Student Research Assistant**, Center for Social Epidemiology and Population Health, Department of Epidemiology, University of Michigan School of Public Health
- 08/2016-05/2018 **Graduate Research Assistant**, American Heart Association Tobacco Center for Regulatory Science, National Institutes of Health and Food and Drug Administration; Department of Communication, University of Louisville

GRANTS AND CONTRACTS – ACTIVE

- 05/2025-08/2028 **Co-Investigator** (effort: 32%), *Appalachian Tobacco Regulatory Research Team (AppalTRuST) Tobacco Centers of Regulatory Science (TCORS) – Career Enhancement Core*, National Institute on Drug Abuse (Center MPIs: Shyanika Rose, Seth Himelhoch, Mikhail Koffarnus; Core PI: Kristin Ashford, Grant Number: U54DA058256, Total Award: \$2,254,769; Original Award Date: 09/2023, Joined Project in 2025).
- 07/2024-06/2026 **Principal Investigator** (effort: N/A), *The Intersectionality of Multiple Types of Discrimination and Substance Use Behaviors*, National Institute on Drug Abuse (Grant Number: 1L60DA061514-01, Total Award: \$75,938).

04/2024-03/2025	Principal Investigator (effort: 5%), <i>Socioecological Barriers and Facilitators to Lung Cancer Screening Among Black Adults Who Use Various Combustible Tobacco Products: Assessing the Equity impact of the USPSTF Lung Cancer Screening Recommendations</i> , University of Kentucky Markey Cancer Center and UNITE Research Priority Area Pilot Grant (Grant Number: 2P30CA177558-11, Total Award: \$50,000).
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GRANTS AND CONTRACTS – INACTIVE

09/2024-03/2026	Co-Investigator (effort: 75%), <i>Local Flavor Policies to Enhance Equity in Tobacco – A Diversity Supplement</i> , National Cancer Institute (PI: Shyanika Rose, Grant Number: 3R01CA251478-04S1, Total Award: \$275,044, Terminated Early Due to Federal Policy Changes).
05/2022-04/2023	Fellow (effort: N/A), <i>Understanding the Role of Police Exposures on Racial/Ethnic Disparities in Substance Use Among US Youth</i> , University of Michigan Institute for Social Research Jerald and Virginia Bachman Research Fellowship on Change in American Youth (Total Award: \$10,000).
09/2019-08/2022	Graduate Student (effort: 75%), <i>Center for the Assessment of the Public Health Impact of Tobacco Regulations - Diversity Supplement for Project 3</i> , National Cancer Institute (PI: Rafael Meza, Grant Number: 3U54CA229974-02S1, Total Award: \$80,322).

GRANTS AND CONTRACTS – PENDING OR IN SUBMISSION

02/2026-01/2028	Principal Investigator (effort: 10%), <i>Exploring Receptiveness to Harm-Reduction Polysubstance Use Interventions Among a Diverse Sample of College Students</i> , University of Kentucky ASCEND Scholars Pilot Grant (Grant Number: 1P50MD019476-01, Total Award: Pending—Project Start Deferred to 2026).
To Be Submitted	Principal Investigator , <i>Promoting Lung Cancer Screening and Harm Reduction Strategies for Tobacco Use Among Older Adults Who Smoke</i> , National Cancer Institute (Award Type: R01). Target submission date: TBD.
To Be Submitted	Co-Investigator , <i>Cannabis Legalization Policies and Impacts on Adult Cannabis and Tobacco Co-use Patterns and Diagnoses Using Existing Data</i> , National Institute on Drug Abuse (Award Type: R01). Target submission date: July 17, 2025.
To Be Submitted	Principal Investigator , <i>The Longitudinal Impact of Psychosocial Determinants of Health on Tobacco Use Among U.S. Adolescents</i> , National Institute on Drug Abuse (PI: Shyanika Rose, Award Type: R21). Target submission date: July 17, 2025.
To Be Submitted	Principal Investigator , <i>Disparities in Poly tobacco Use and Mortality: The Role of Social Vulnerability Across Rural and Urban Contexts</i> , American Cancer Society (Award Type: Research Scholar Grant). Target submission date: June 01, 2025.
To Be Submitted	Principal Investigator , <i>Structural Determinants of Health and Trajectories of Tobacco Product and Other Substance Use Among US Young Adults</i> , University of Kentucky Center for Clinical and Translational Science (Award Type: KL2 Career Development Program). Target submission date: May 01, 2025.

- Submitted: 02/2025 **Principal Investigator** (effort: 75%), *Structural Determinants of Health and Trajectories of Tobacco Product and Other Substance Use Among US Young Adults*, National Cancer Institute (Award Type: K01).
- Submitted: 02/2025 **Co-Investigator** (effort: 5%), *REFOCUS II: Reimagine Messaging to Combat Black American Overdoses*, National Institute on Drug Abuse (PI: Danelle Stevens-Watkins, Award Type: R01).
- Submitted: 10/2024 **Principal Investigator** (effort: 20%), *Novel Cannabis Product Use Among Young Adults Living in Appalachia*, National Institute on Drug Abuse (Award Type: R21).
- Submitted: 06/2024 **Principal Investigator** (effort: 50%), *Discrimination and tobacco use disparities at the intersection of race and ethnicity: The moderating roles of traumatic stress and hypervigilance*, National Cancer Institute (Award Type: R21, not funded).
- Submitted: 06/2024 **Co-Investigator** (effort: 20%), *Structural Determinants of Tobacco Use and Related Mortality*, National Cancer Institute (PI: Nancy L. Fleischer, Award Type: R01, in resubmission).

BIBLIOGRAPHY – PEER-REVIEWED MANUSCRIPTS

Underlined author is student or advisee

1. **Mattingly DT**, Diaby M, Agbonlahor O, Rose SW, Oser CB, Fleischer NL, Leventhal AM, Hart JL. Racial and ethnic disparities in discrimination distress among US youth at the intersection of gender, race, and ethnicity. *AJPM Focus*. Manuscript accepted.
2. Rose SW, Wiggins AT, Patel M, Liu M, Venne J, Kucherlapaty P, Schillo B, Ickes M, **Mattingly D**, Kaplan C, Rayens MK. National longitudinal risk of tobacco use among youth and young adults in US local jurisdictions with and without flavor and comprehensive smokefree policies, 2014-2019. *J Natl Cancer Inst Monogr*. Manuscript accepted.
3. Richardson MK, **Mattingly DT**, Agbonlahor O, McLeish AC, Walker KL, Hart JL. Disparities in daily anxiety symptoms and current exclusive and dual cigarette and electronic vaping product use among US adults. *J Stud Alcohol Drugs*. DOI: 10.15288/jsad.24-00310.
4. **Mattingly DT**, Booty MD, Agbonlahor O, Fleischer NL. Racial and ethnic discrimination and individual and co-occurring DSM-5 substance use disorders among US adults. *J Stud Alcohol Drugs*. DOI: 10.15288/jsad.24-00247. PMID: 39812379.
5. **Mattingly DT**, Agbonlahor O, Hart JL. Sociodemographic disparities in everyday discrimination among a national sample of US adults, 2023. *Prev Med Rep*. DOI: 10.1016/j.pmedr.2024.102956. PMID: 39817048.
6. Agbonlahor O, **Mattingly DT**, Richardson MK, Hart JL, McLeish AC, Walker KL. Lifestyle factors and associations with individual and comorbid cardiometabolic and pulmonary disease among U.S. adults. *Int J Environ Res Public Health*. DOI: 10.3390/ijerph21121674 PMID: 39767513.
7. Ryu S, Patel A, Allgood KL, **Mattingly DT**, Hirschtick JL, Orellana RC, Fleischer NL. Medical mistrust and COVID-19 vaccine attitudes and behavior: Findings from a population-based cohort study in Michigan. *Vaccine: X*. DOI: 10.1016/j.jvacx.2024.100600. PMID: 39759570.

8. Agbonlahor O, **Mattingly DT**, Hart JL, McLeish AC, Walker KL. Health care provider e-cigarette-related advice and e-cigarette harm perceptions among youth. *Am J Health Promot*. DOI: 10.1177/08901171241301971. PMID: 39563648.
9. Richardson MK, Agbonlahor O, Hart JL, **Mattingly DT**. Extensive social media use and frequency of current e-cigarette use among US youth. *Drug Alcohol Depend Rep*. DOI: 10.1016/j.dadr.2024.100266. PMID: 39219737.
10. **Mattingly DT**, Agbonlahor O, Richardson MK, Rayens MK, Rose SW, Hart JL. Factors associated with disposable electronic cigarette use among US youth: A national repeated cross-sectional study, 2021–22. *Addiction*. DOI: 10.1111/add.16628. PMID: 39044259.
11. **Mattingly DT**, Richardson MK, Hart JL. Prevalence of and trends in current cannabis use among US youth and adults, 2013–2022. *Drug Alcohol Depend Rep*. DOI: 10.1016/j.dadr.2024.100253. PMID: 39040476.
12. **Mattingly DT**, Fleischer NL. Trends in youth opinions about police agencies in the United States, 2017–2021. *Soc Sci Humanit Open*. DOI: 10.1016/j.ssaho.2024.100972. PMID: 39633849.
13. Dai HD, Subica A, **Mattingly DT**, Harlow A, Leventhal AM. Association of race-ethnicity intersection with disparities in cigarette smoking in US adults. *Nicotine Tob Res*. DOI: 10.1093/ntr/ntae041. PMID: 38401167.
14. **Mattingly DT**, Hart JL. Trends in current electronic cigarette use among youth by age, sex, and race and ethnicity. *JAMA Netw Open*. DOI: 10.1001/jamanetworkopen.2023.54872. PMID: 38315486.
15. **Mattingly DT**, Mezuk B, Elliott MR, Neighbors HW, Leventhal AM, Fleischer NL. Distress about social problems and tobacco and cannabis use outcomes among young adults. *Prev Med*. DOI: 10.1016/j.ypmed.2024.107850. PMID: 38199591.
16. **Mattingly DT**, Agbonlahor O, Hart JL, McLeish AC, Walker KL. Psychological distress and cannabis vaping among U.S. adolescents. *Am J Prev Med*. DOI: 10.1016/j.amepre.2023.10.013. PMID: 37866491.
17. Micalizzi L, **Mattingly DT**, Hart JL, Jensen JK, Mahabee-Gittens EM, Garrison KA. Smartphone apps targeting youth tobacco use prevention and cessation: An assessment of credibility and quality. *Curr Addict Rep*. DOI: 10.1007/s40429-023-00524-0. PMID: 38680515.
18. Agbonlahor O, **Mattingly DT**, Rai J, Hart JL, McLeish AC, Walker KL. Differences in health care provider screening for tobacco use among youth in the United States: The National Youth Tobacco Survey, 2021. *Prev Med*. DOI: 10.1016/j.ypmed.2023.107718. PMID: 37793477.
19. **Mattingly DT**, Mezuk B, Elliott MR, Neighbors HW, Fleischer NL. Racial and ethnic disparities in mental health problems and tobacco and cannabis use among US emerging adults. *J Racial Ethn Health Disparities*. DOI: 10.1007/s40615-023-01822-z. PMID: 37828404.
20. Agbonlahor O, **Mattingly DT**, Rai J, Hart JL, McLeish AC, Walker KL. Differences in health care provider advice on abstaining from tobacco use: Findings from the 2020 National Youth Tobacco Survey. *Addict Behav*. DOI: 10.1016/j.addbeh.2023.107726. PMID: 37087767.
21. **Mattingly DT**, Elliott MR, Fleischer NL. Latent classes of tobacco and cannabis use among youth and young adults in the United States. *Subst Use Misuse*. DOI: 10.1080/10826084.2023.2215312. PMID: 37259849.

22. Patel A, Hirschtick JL, Cook S, **Mattingly DT**, Zavala-Arciniega L, Mukerjee R, Barnes GD, Arenberg DA, Mendoza E, Jeon J, Levy DT, Meza R, Fleischer NL. Longitudinal association between exclusive and dual use of cigarettes and electronic nicotine delivery systems and asthma among U.S. adolescents. *J Adolesc Health*. DOI: 10.1016/j.jadohealth.2023.04.009. PMID: 37306645.
23. **Mattingly DT**, Cook S, Hirschtick JL, Patel A, Arenberg DA, Barnes GD, Levy DT, Meza R, Fleischer NL. Longitudinal associations between exclusive, dual, and polytobacco use and incident asthma among US youth. *Prev Med*. DOI: 10.1016/j.ypmed.2023.107512. PMID: 37054989.
24. **Mattingly DT**, Mezuk B, Elliott MR, Fleischer NL. Discrimination and tobacco use outcomes among US adults: Effect modification by race/ethnicity. *J Racial Ethn Health Disparities*. DOI: 10.1007/s40615-023-01527-3. PMID: 36696079.
25. **Mattingly DT**, Neighbors HW, Mezuk B, Elliott MR, Fleischer NL. Racial/ethnic discrimination and tobacco and cannabis use outcomes among US adults. *J Subst Abuse Treat*. DOI: 10.1016/j.josat.2023.208958. PMID: 37102192.
26. **Mattingly DT**, Agbonlahor O, Rai J, Hart JL, McLeish AC, Walker KL. Harm perceptions of secondhand e-cigarette aerosol among youth in the United States. *Addict Behav*. DOI: 10.1016/j.addbeh.2022.107535. PMID: 36351320.
27. Neighbors HW, **Mattingly DT**, Johnson J, Morse K. The contribution of research to racial health equity? Blame and responsibility in navigating the status quo of anti-black systemic racism. *Soc Sci Med*. 2022;115209. DOI: 10.1016/j.socscimed.2022.115209. PMID: 35927144.
28. **Mattingly DT**, Howard LC, Krueger EA, Fleischer NL, Hughes-Halbert C, Leventhal AM. Change in distress about police brutality and substance use among young people, 2017-2020. *Drug Alcohol Depend*. 2022;237:109530. DOI: 10.1016/j.drugalcdep.2022.109530. PMID: 35716645.
29. **Mattingly DT**, Titus AR, Hirschtick JL, Fleischer NL. Sexual orientation discrimination and exclusive, dual, and polytobacco use among sexual minority adults in the United States. *Int J Environ Res Public Health*. 2022;19(10). DOI: 10.3390/ijerph19106305. PMID: 35627843.
30. Usidame B, Hirschtick JL, **Mattingly DT**, Patel A, Patrick ME, Fleischer NL. Sociodemographic patterns of exclusive and dual combustible tobacco and e-cigarette use among US adolescents - A nationally representative study (2017-2020). *Int J Environ Res Public Health*. 2022;19(5). DOI: 10.3390/ijerph19052965. PMID: 35270656.
31. Hirschtick JL, Mukerjee R, Mistry R, **Mattingly D**, Fleischer NL. Short communication: Racial/ethnic disparities in cigar and cigarette exclusive, dual, and polyuse among adults. *Addict Behav Rep*. 2022;15:100412. DOI: 10.1016/j.abrep.2022.100412. PMID: 35434249.
32. **Mattingly DT**, Patel A, Hirschtick JL, Fleischer NL. Sociodemographic differences in patterns of nicotine and cannabis vaping among US adults. *Prev Med Rep*. 2022;26:101715. DOI: 10.1016/j.pmedr.2022.101715. PMID: 35141121.
33. **Mattingly DT**, Zavala-Arciniega L, Hirschtick JL, Meza R, Levy DT, Fleischer NL. Trends in exclusive, dual and polytobacco use among U.S. adults, 2014-2019: Results from two nationally representative surveys. *Int J Environ Res Public Health*. 2021;18(24). DOI: 10.3390/ijerph182413092. PMID: 34948704.
34. Agbonlahor O, Rai J, **Mattingly DT**, Hart JL, Walker KL. Cardiovascular disease risk perceptions and tobacco use among Appalachian youth. *Popul Med*. 2021;3(November):1-9. DOI: 10.18332/popmed/143749. PMID: Not available.

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36. Usidame B, Hirschtick J, Zavala-Arciniega L, **Mattingly DT**, Patel A, Meza R, Levy DT, Fleischer NL. Exclusive and dual menthol/non-menthol cigarette use with ENDS among adults, 2013-2019. *Prev Med Rep*. 2021;24:101566. DOI: 10.1016/j.pmedr.2021.101566. PMID: 34976632.
37. Mistry R, Bondarenko I, Jeon J, Brouwer AF, **Mattingly DT**, Hirschtick JL, Jimenez-Mendoza E, Levy DT, Land SR, Elliott MR, Taylor JMG, Meza R, Fleischer NL. Latent class analysis of use frequencies for multiple tobacco products in US adults. *Prev Med*. 2021;153:106762. DOI: 10.1016/j.ypmed.2021.106762. PMID: 34358593.
38. **Mattingly DT**, Rai J, Agbonlahor O, Walker KL, Hart JL. Tobacco use status and temptation to try e-cigarettes among a sample of Appalachian youth. *Int J Environ Res Public Health*. 2021;18(13). DOI: 10.3390/ijerph18136755. PMID: 34201718.
39. Sanchez-Romero LM, Cadham CJ, Hirschtick JL, **Mattingly DT**, Cho B, Fleischer NL, Brouwer A, Mistry R, Land SR, Jeon J, Meza R, Levy DT. A comparison of tobacco product prevalence by different frequency of use thresholds across three US surveys. *BMC Public Health*. 2021;21(1):1203. DOI: 10.1186/s12889-021-11283-w. PMID: 34162379.
40. **Mattingly DT**, Hart JL, Vu TT, Walker KL. Appalachian youth e-cigarette harm perceptions and tobacco use. *Popul Med*. 2021;3. DOI: 10.18332/popmed/132120. PMID: 34485919.
41. Hirschtick JL, **Mattingly DT**, Cho B, Zavala Arciniega L, Levy DT, Sanchez-Romero LM, Jeon J, Land SR, Mistry R, Meza R, Fleischer NL. Exclusive, dual, and polytobacco use among US adults by sociodemographic factors: Results from 3 nationally representative surveys. *Am J Health Promot*. 2021;35(3):377-387. DOI: 10.1177/0890117120964065. PMID: 33047619.
42. **Mattingly DT**, Hirschtick JL, Meza R, Fleischer NL. Trends in prevalence and sociodemographic and geographic patterns of current menthol cigarette use among U.S. adults, 2005-2015. *Prev Med Rep*. 2020;20:101227. DOI: 10.1016/j.pmedr.2020.101227. PMID: 33304770.
43. **Mattingly DT**, Fleischer NL, Colston DC, Mezuk B. Perceived racial discrimination and polysubstance use among African American and Afro-Caribbean adults: Results from the National Survey of American Life. *J Ethn Subst Abuse*. 2020:1-20. DOI: 10.1080/15332640.2020.1836700. PMID: 33135969.
44. **Mattingly DT**, Hirschtick JL, Fleischer NL. Unpacking the non-Hispanic other category: Differences in patterns of tobacco product use among youth and adults in the United States, 2009-2018. *J Immigr Minor Health*. 2020;22(6):1368-1372. DOI: 10.1007/s10903-020-01089-0. PMID: 32980977.
45. **Mattingly DT**, Pfeiffer JA, Walker KL, Hart JL. Sex differences in associations between receiving and sharing tobacco-related information and tobacco product use among Appalachian Youth. *Popul Med*. 2020;2(August). DOI: 10.18332/popmed/125911. PMID: 33629078.
46. **Mattingly DT**, Hart JL, Wood LA, Walker KL. Sociodemographic differences in single, dual, and poly tobacco use among Appalachian youth. *Tob Prev Cessat*. 2020;6:45. DOI: 10.18332/tpc/124782. PMID: 33083678.

47. **Mattingly DT**, Tompkins LK, Rai J, Sears CG, Walker KL, Hart JL. Tobacco use and harm perceptions among Appalachian youth. *Prev Med Rep.* 2020;18:101089. DOI: 10.1016/j.pmedr.2020.101089. PMID: 32368437.
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51. Ma JZ, Hart JL, Walker KL, Giachello AL, Groom A, Landry RL, Tompkins LK, Vu TT, **Mattingly DT**, Sears CG, Kesh A, Hall ME, Robertson RM, Payne TJ. Perceived health risks of electronic nicotine delivery systems (ENDS) users: The role of cigarette smoking status. *Addict Behav.* 2019;91:156-163. DOI: 10.1016/j.addbeh.2018.10.044. PMID: 30420103.
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BIBLIOGRAPHY – MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Underlined author is student or advisee

1. Richardson MK, Agbonlahor O, Hart JL, Diaby M, **Mattingly DT**. Cyberbullying and polysubstance use among U.S. adolescents. *Sci Rep.* Manuscript in submission.
2. Lee J, **Mattingly DT**. Understanding associated factors for IQOS use among US adults: Is the risk re-emerging? *Subst Use Misuse.* Manuscript in submission.
3. Feizy S, Roberts ME, Ickes M, Fennell BS, **Mattingly DT**, Van de Venne J, Balfour T, Rose SW. Geographic distribution of lifetime nicotine pouch use among middle and high school students in Kentucky, 2023-24: Prevalence and comparison with cigarette and e-cigarette use. *J Adolesc Health.* Manuscript in preparation.
4. **Mattingly DT**, Fennell BS, Diaby M, Hart JL. Trends in and factors associated with current cannabis vaping among US adolescents, 2021-2023. *Cannabis Cannabinoid Res.* Manuscript in submission.
5. **Mattingly DT**, Diaby M, Zavala-Arciniega L, Fleischer NL, Oser CB, Rose SW. Everyday and healthcare discrimination at the intersection of age, gender, race, ethnicity, and sexual orientation: Results from the *All of Us* Research Program. *Sci Rep.* Manuscript in preparation.

6. **Mattingly DT**, Burris JL, Moore JX, Mullett TW, Conwell DL. Barriers and facilitators to lung cancer screening among black adults with a history of tobacco product use: A mixed-methods pilot study. *BMC Res Notes*. Manuscript in preparation.
7. Diaby M, Richardson MK, Agbonlahor O, Hart JL, Rose, SW, **Mattingly DT**. Discrimination distress and current combustible and non-combustible tobacco product use among US Youth: The 2023 National Youth Tobacco Survey. *Nic Tob Res*. Manuscript in preparation.
8. **Mattingly DT**, Rockett M, Batty E, Tillson M, Booty MD, Oser CB. Prevalence of everyday discrimination and daily illicit drug use among incarcerated adults with a history of opioid use disorder. *Am J Drug Alcohol Abuse* Manuscript to be submitted.
9. Osayande A, **Mattingly DT**, Hart JL, Richardson MK, McLeish AC, Walker KL. Lifetime cannabis, non-cigarette tobacco, and illicit drug use and cardiovascular disease among young and middle-aged U.S. adults. *Am J Health Promot*. Manuscript to be submitted.
10. Diaby M, Agbonlahor O, Fennell BS, Hart JL, **Mattingly DT**. Disparities in use modalities among adults who currently use cannabis. *J Cannabis Res*. Manuscript under view.
11. Litteral CA, Martel MM, **Mattingly DT**, Moore JX. Weighted family history density of substance use: Influence on participant substance use onset, duration, and escalation. *Addiction*. Manuscript under review.
12. Feizy S, **Mattingly D**, Ickes M, Rayens MK, Christian J, Abadi M, Himelhoch S, Rose SW. Tobacco marketing exposure and lifetime and current nicotine pouch use among US youth, 2022. *J Adolesc Health*. Manuscript under review.
13. Booty MD, Richardson MK, **Mattingly DT**. Factors associated with handgun carriage among U.S. youth, 2021–2022. *Inj Epidemiol*. Manuscript under review.
14. Oser C, Peng S, Traxler HK, Tillson M, Batty, E, Rockett M, Knudsen HK, Booty M, Bunting A, **Mattingly D**, Staton M. Cohort profile: The Kentucky Geographic variation in Addiction Treatment Experiences (GATE) Study, a longitudinal prospective & retrospective cohort. *BMJ Open*. Manuscript under review.

BIBLIOGRAPHY – DATA REPORTS AND OTHER PUBLICATIONS

1. Zavala-Arciniega L, Hirschtick JL, **Mattingly DT**, Patel A, Laskaris Z, Elliott MR, Fleischer NL. *Michigan COVID-19 Recovery Surveillance Study. Data Report 4: Hispanic and Non- Hispanic White Differences in Access to Care, Recovery, and the Social Impact of COVID-19*. Ann Arbor, MI. February 2022.
2. **Mattingly DT**, Patel A, Hirschtick JL, Titus A, Laskaris Z, Elliott MR, Fleischer NL. *Michigan COVID-19 Recovery Surveillance Study. Data report 2: Black-White differences in access to care, recovery, and the social impact of COVID-19*. Ann Arbor, MI. January 2021.
3. **Mattingly DT**. The waiting room. *Anesthesiology*. 2020;132(3):598-598. DOI: 10.1097/ALN.0000000000002901.
4. **Mattingly DT**. Nights with sickle cell. *Fam Syst Health*. 2020;38(2):215-216. DOI: 10.1037/fsh0000468.
5. **Mattingly DT**. Scholarly nests. *Acad Psychiatry*. 2021;45(1):129. DOI: 10.1007/s40596-020-01214-z.

INVITED TALKS

1. **Society for Epidemiologic Research, SPC Career Development: Navigating Your First Faculty Job.** Title: Navigating your First Academic Job Search: Insights from Research Faculty, March 2025. Virtual Talk.
2. **Charles R. Drew University of Medicine and Science College of Medicine: Friday Noon Lecture Series.** Title: Perceived Discrimination and Disparities in Tobacco Product Use Among U.S. Youth and Adults, February 2025. Virtual Talk.
3. **University of Kentucky Annual Substance Use Research Event.** Title: Unveiling Disparities: Social Determinants of Vaping Among U.S. Adults, February 2025. Lexington, KY (in-person).
4. **Research Training in Drug Abuse Behavior T32/TL1 Seminar.** Title: Health disparities in substance use research, December 2024. Virtual Talk.
5. **UK-CARES R Group.** Title: Social epidemiology, tobacco and cannabis control and regulatory science, and health disparities research, October 2024. Virtual Talk.
6. **UNITE Predoctoral Retreat.** Title: Academic writing panel, August 2024. Lexington, KY (in-person).
7. **Kentucky State Epidemiological Outcomes Workgroup and Reach Evaluation.** Title: Social epidemiology, tobacco control and regulatory science, and health equity, June 2024. Frankfort, KY (in-person).
8. **UNITE Research Priority Area Research Showcase.** Title: Racial and ethnic discrimination and co-occurring substance use disorders among US adults at the intersection of race, ethnicity, and gender, April 2024. Lexington, KY (in-person).
9. **Society for Research on Nicotine and Tobacco Health Equity Network Trainee Showcase.** Title: Distress about social problems and tobacco and cannabis use outcomes among young adults, November 2023. Virtual Talk.
10. **Markey Cancer Center, UK Healthcare, University of Kentucky.** Title: Social epidemiology, tobacco and cannabis regulatory science, and health equity, October 2023. Lexington, KY (in-person).
11. **Center for Health Equity Transformation, University of Kentucky College of Medicine.** Title: Psychosocial drivers of racial/ethnic disparities in tobacco and cannabis use among youth and adults in the United States, March 2023. Lexington, KY (in-person).
12. **Center for Social Epidemiology and Population Health Seminar Series, University of Michigan School of Public Health.** Title: Change in distress about police brutality and substance use among younger people, February 2022. Virtual Talk.

CONFERENCE PROCEEDINGS & ABSTRACTS

Underlined author is student or advisee

1. Diaby M, Mattingly DT. The impact of perceived healthcare and everyday discrimination on patterns of current tobacco use in the U.S.: Insights from the All of Us Research Program. Abstract presented at the

University of Kentucky 2025 UNITE Research Showcase, Lexington, KY, April 2025. Poster presentation.

2. Feizy S, Ickes M, **Mattingly DT**, Fennell BS, Rose SW. The prevalence and disparities in nicotine pouch co-used with other tobacco products among US middle and high school students. Abstract to be presented at the American Society of Health Economists Annual Meeting, Nashville, TN, June 2025. Oral presentation.
3. Litteral CA, Martel M, **Mattingly D**, Moore J. Family history density: Impact on participant substance use onset and duration. Abstract presented at the American Society of Addiction Medicine 56th Annual Meeting, Denver, CO, April 2025. Poster presentation.
4. Diaby M, Richardson MK, Agbonlahor O, Hart JL, Rose SW, **Mattingly DT**. Discrimination distress and current combustible and non-combustible tobacco product use among US Youth: The 2023 National Youth Tobacco Survey. Abstract presented at the SRNT 2025 Annual Meeting, New Orleans, LA, March 2025. Poster presentation.
5. Rose SW, **Mattingly D**, Fennell BS, Feizy S, Christian WJ, van de Venne J, Ickes M. Correlates of retailer absence from the state Synar inspection list in rural Kentucky communities: Findings from a tobacco retail audit in a state with no tobacco retailer licensing. Abstract presented at the SRNT 2025 Annual Meeting Symposium: Addressing Commercial Tobacco in Diverse Rural Communities: Strategies, Challenges, and Solution, New Orleans, LA, March 2025. Oral presentation.
6. Feizy S, Ickes M, Fennell BS, **Mattingly DT**, Van de Venne J, Balfour T, Roberts ME, Rose SW. Lifetime nicotine pouch use among middle and high school students in Kentucky, 2023-24. Abstract presented at the Society for Research on Nicotine and Tobacco 30th Annual Meeting, New Orleans, LA, March 2025. Poster presentation.
7. Agbonlahor O, **Mattingly DT**, Diaby M, Hart JL, McLeish AC, Walker KL. Current cigarette smoking and sleep difficulties among African American adults: The National Health and Nutrition Examination Survey, 2017-2020. Abstract presented at the Society for Research on Nicotine and Tobacco 30th Annual Meeting, New Orleans, LA, March 2025. Poster presentation.
8. **Mattingly DT**, Agbonlahor O, Hart JL. Everyday discrimination and current tobacco use among US adult cancer survivors, 2023. Abstract presented at the Society for Research on Nicotine and Tobacco 30th Annual Meeting, New Orleans, LA, March 2025. Poster presentation.
9. Litteral CA, Martel MM, **Mattingly D**, Moore JX. Family history density of substance use: Influence on participant substance use onset and duration. Abstract presented at the American Academy of Health Behavior Annual Meeting, San Diego, CA, March 2025. Poster presentation.
10. Richardson MK, **Mattingly DT**. Trends in hallucinogen use among US adults living with children, 2015-2022. Abstract presented at the University of Kentucky annual Substance Use Research Event, Lexington, KY, February 2025. Poster presentation.
11. Diaby M, Agbonlahor O, Fennell BS, Hart JL, **Mattingly DT**. Disparities in use modalities among adults who currently use cannabis. Abstract presented at the University of Kentucky annual Substance Use Research Event, Lexington, KY, February 2025. Poster presentation.
12. **Mattingly DT**, Diaby M, Agbonlahor O, Hart JL. Discrimination distress and current combustible and non-combustible tobacco product use among US youth, the 2023 National Youth Tobacco Survey. Abstract presented at the University of Kentucky annual Substance Use Research Event, Lexington, KY, February 2025. Poster presentation.

13. Gray-Sinkfield A, Richardson MK, **Mattingly DT**. Lifetime depressive disorder and substance use among US adult cancer survivors. Abstract presented at the Annual Biomedical Research Conference for Minoritized Students, Pittsburgh, PA, November 2024. Poster presentation.
14. **Mattingly DT**, Agbonlahor O, Richardson MK, Hart JL. Factors associated with dual and polytobacco use among US adults, 2020-2022. Abstract presented at the American Public Health Association Annual Meeting, Minneapolis, MN, October 2024. Poster presentation.
15. **Mattingly DT**, Agbonlahor O, Richardson MK, Fleischer NL, Booty MD, Hart JL. Perceived racism and discrimination and current and daily tobacco use outcomes among US adolescents. Abstract presented at the American Public Health Association Annual Meeting, Minneapolis, MN, October 2024. Poster presentation.
16. Feizy S, **Mattingly D**, Ickes M, Rayens MK, Christian J, Abadi M, Rose S. Prevalence and correlates of nicotine pouch use among US youth, 2022. Abstract presented at the 2024 TCORS Grantee Meeting, Bethesda, MD, October, 2024. Oral Presentation.
17. Rose SR, Feizy S, van de Venne J, Abadi M, Balfour T, Ickes M, Christian J, Levy J, Fennell B, Roberts M, **Mattingly D**, Jayawardhana J, Rayens MK. Commercial tobacco retail marketing in rural communities in Appalachian Kentucky, 2024. Abstract presented at the 2024 TCORS Grantee Meeting, Bethesda, MD, October, 2024. Oral Presentation.
18. Feizy S, **Mattingly D**, Ickes M, Rayens MK, Christian J, Abadi M, Rose SW. The new buzz: Prevalence and correlates of nicotine pouch use among U.S. youth, 2022. Abstract presented at the Annual Research and Career Symposium, University of Kentucky's Society of Postdoctoral Scholars. Lexington, KY. September, 2024. Oral Presentation.
19. **Mattingly DT**, Booty MD, Richardson MK. Factors associated with handgun carriage among US youth, 2021-2022. Abstract presented at the Interdisciplinary Association for Population Health Science Annual Meeting, St. Louis, MO, September, 2024. Oral Presentation.
20. Gray-Sinkfield A, Richardson MK, **Mattingly DT**. Lifetime depressive disorder and current substance use among US adult cancer survivors, 2022. Abstract presented at the Markey STRONG Scholars Program poster session, Lexington, KY, July, 2024. Poster presentation.
21. Ryu S, Patel A, Allgood KL, **Mattingly DT**, Hirschtick JL, Orellana R, Fleischer NL. Medical mistrust and COVID-19 vaccine attitudes and behavior: Findings from a population-based cohort study in Michigan. Abstract presented at the Society for Epidemiologic Research Annual Meeting, Austin, TX, June, 2024. Oral Presentation.
22. Rose SW, Thaxton-Wiggins A, Patel M, Liu M, Venne JVD, Kucherlapaty P, Schillo B, Ickes M, **Mattingly D**, Kaplan C, Rayens MK. National longitudinal risk of tobacco use among youth and young adults in local jurisdictions with and without flavor and comprehensive smokefree policies: Implications for health equity. Abstract presented at the Society for Research on Nicotine and Tobacco 29th Annual Meeting, Edinburgh, Scotland, March 2024. Oral Presentation.
23. **Mattingly DT**, Agbonlahor O, Hart JL. Racial/ethnic disparities in daily anxiety and daily ends use among us adults: The National Health Interview Survey, 2020-2022. Abstract presented at the Society for Research on Nicotine and Tobacco 29th Annual Meeting, Edinburgh, Scotland, March 2024. Poster presentation.
24. Agbonlahor O, **Mattingly DT**, Hart JL, McLeish C, Walker KL. Health care provider advice to abstain from using e-cigarettes and e-cigarette harm perceptions among U.S. youth. Abstract presented at the

Society for Research on Nicotine and Tobacco 29th Annual Meeting, Edinburgh, Scotland, March 2024. Poster presentation.

25. Agbonlahor O, **Mattingly DT**, Hart JL, McLeish C, Walker KL. Substance use and cardiovascular disease among U.S. adults: Findings from the National Health and Nutrition Examination Survey, 2017-2018. Abstract presented at the Society for Research on Nicotine and Tobacco 29th Annual Meeting, Edinburgh, Scotland, March 2024. Poster presentation.
26. **Mattingly DT**, Agbonlahor O, Hart JL. Sex and racial/ethnic disparities in associations between daily depression and daily cigarette use among US adults. Abstract presented for the Emerging Scholars Plus program at the American Public Health Association Digital Meeting, November 2023. Poster presentation.
27. **Mattingly DT**, Cook S, Hirschtick JL, Patel A, Arenberg DA, Barnes GD, Levy DT, Meza R, Fleischer NL. Longitudinal associations between exclusive, dual, and polytobacco use and asthma among US youth. Abstract presented at the National Institutes of Health Tobacco Regulatory Science Annual Meeting (virtual), October 2022. Poster presentation.
28. **Mattingly DT**, Mezuk B, Elliott MR, Fleischer JL. Racial/ethnic discrimination and tobacco use outcomes among US adults. Abstract presented at the Society for Epidemiologic Research Annual Meeting, Chicago, IL, June 2022. Poster presentation.
29. **Mattingly DT**, Cook S, Hirschtick JL, Fleischer JL. Longitudinal associations between multiple tobacco product use and incident asthma among US youth. Abstract presented at the Society for Research on Nicotine and Tobacco 28th Annual Meeting, Baltimore, MD, March 2022. Poster presentation.
30. **Mattingly DT**, Patel A, Hirschtick JL, Fleischer JL. Sociodemographic differences in patterns of nicotine and cannabis vaping among US adults. Abstract presented at the National Institutes of Health Tobacco Regulatory Science Annual Meeting (virtual due to the COVID-19 pandemic), October 2021. Poster presentation.
31. **Mattingly DT**, Ridner SL, Walker KL, Hart JL, Vu TT. Majority-minorities in tobacco use: Turning the tables toward cessation. Abstract presented at Southern States Communication Association Annual Meeting (virtual due to the COVID-19 pandemic), April 2021. Poster presentation.
32. **Mattingly DT** & Fleischer NL. Associations between lifetime experiences of sexual orientation discrimination and past-year patterns of tobacco use among a sample of sexual minority adults in the United States. Abstract presented at the Society for Research on Nicotine and Tobacco 27th Annual Meeting (virtual due to the COVID-19 pandemic), February 2021. Oral Presentation.
33. Usidame B, Hirschtick J, Arciniega LZ, **Mattingly D**, Patel A, Fleischer N. Exclusive and dual menthol and non-menthol cigarette use with ENDS among US adults, 2013-2019. Abstract presented at the Society for Research on Nicotine and Tobacco 27th Annual Meeting (virtual due to the COVID-19 pandemic), February 2021. Poster presentation.
34. Sanchez-Romero LM, Hirschtick JL, **Mattingly D**, Cho B, Fleischer N, Brouwer A, Mistry R, Land S, Meza R, Levy DT. A comparison of three different frequency measures of nicotine delivery products. Abstract presented at the Society for Research on Nicotine and Tobacco 27th Annual Meeting (virtual due to the COVID-19 pandemic), February 2021. Poster presentation.
35. **Mattingly DT**, Hirschtick JL, Fleischer NL. Trends in single-, dual-, and poly-tobacco use among US adults, 2014-2019: Results from two nationally representative surveys. Abstract presented at the Society for Research on Nicotine and Tobacco 27th Annual Meeting (virtual due to the COVID-19 pandemic), February 2021. Poster presentation.

36. **Mattingly DT**, Patel A, Hirschtick JL, Fleischer NL. Proportions and correlates of marijuana vaping among adults currently using electronic nicotine products. Abstract presented at the Society for Research on Nicotine and Tobacco 27th Annual Meeting (virtual due to the COVID-19 pandemic), February 2021. Poster presentation.
37. **Mattingly DT** & Fleischer NL. Experiences of racial/ethnic discrimination and current patterns of tobacco use: The National Epidemiologic Survey on Alcohol and Related Conditions-III (NESARC-III). Abstract presented at the American Public Health Association Annual Meeting (virtual due to the COVID-19 pandemic), October 2020. Oral Presentation.
38. Usidame B, Hirschtick J, Arciniega LZ, **Mattingly D**, Patel A, Fleischer N. Exclusive and dual menthol and non-menthol cigarette use with ENDS among US adults, 2013-2019. Abstract presented at the Fall TCORS Grantee Meeting, NIH Tobacco Centers of Regulatory Science (virtual due to the COVID-19 pandemic), October 2020. Poster presentation.
39. **Mattingly DT**, Hirschtick JL, Fleischer NL. Unpacking the non-Hispanic other category: Differences in patterns of tobacco product use among youth and adults in the United States, 2009-2018. Abstract presented at the Society for Research on Nicotine and Tobacco 26th Annual Meeting, New Orleans, LA, March 2020. Poster presentation.
40. **Mattingly DT**, Meza R, Hirschtick JL, Fleischer NL. Prevalence and predictors of e-cigarette and menthol cigarette dual use among adults in the United States: The National Health Interview Survey, 2015. Abstract presented at the Society for Research on Nicotine and Tobacco 26th Annual Meeting, New Orleans, LA, March 2020. Poster presentation.
41. Mistry R, Bondarenko I, Meza R, Brouwer A, **Mattingly D**, Hirschtick J, Jeon J, Cho B, Levy DT, Holford TR, Land SR, Fleischer NL. Socio-demographic differences in latent classes of tobacco use in US adults. Abstract presented at the Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA, March 2020. Poster presentation.
42. **Mattingly DT**, Meza R, Hirschtick JL, Fleischer NL. Trends in prevalence and sociodemographic patterns of menthol and non-menthol cigarette use among U.S. adults, 2005-2015. Abstract presented at the 4th Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, October 2019. Poster presentation.
43. Hart JL, Tompkins LK, Pfeiffer J, Wood L, Zachary A, Carter S, Gilkey D, **Mattingly D**, Thornsbury A, Walker KL. Growing together: Community engagement and student involvement. Abstract presented at the Southern States Communication Association Annual Meeting, Montgomery, AL, April 2019. Poster presentation.
44. Hart JL, Walker KL, Tompkins LK, Zachary A, Wood L, **Mattingly DT**, Pfeiffer J. Environmental health: Engaging a community in research, partnership, and practice. Abstract presented at the Kentucky Communication Association Conference, Prestonsburg, KY, September 2018. Poster presentation.
45. **Mattingly DT**, Tompkins LK, Rai J, Sears CG, Walker KL, & Hart JL. Tobacco use and communication channel preferences among Appalachian youth. Abstract presented at the 3rd Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, June 2018. Poster presentation.
46. **Mattingly DT**, Tompkins LK, Rai J, Sears CG, Walker KL, & Hart JL. Tobacco use and communication channel preferences among Appalachian youth. Abstract presented at the Society for Epidemiologic Research Annual Conference, Bethesda, MD, June 2018. Poster presentation.

47. **Mattingly DT**, Tompkins LK, Rai J, Sears CG, Walker KL, & Hart JL. Tobacco use and communication channel preferences among Appalachian youth. Abstract presented at the Society for Pediatric and Perinatal Epidemiologic Research Annual Conference, Baltimore, MD, June 2018. Poster presentation.
48. Vu TT, Hart JL, Walker KL, Landry R, Groom A, Sears CG, Tompkins LK, **Mattingly DT**, Kesh A, Giachello AL, Payne TJ. Age differences in patterns of use, health knowledge, perceptions, and intention to quit among current e-cigarette users. *Circulation*, 137, AP103. Abstract presented at the EPI Lifestyle Scientific Sessions, New Orleans, LA, March 2018. Poster presentation.
49. **Mattingly DT**, Tompkins LK, Sears CG, Walker KL, Hart JL. Youth tobacco users perceive less e-cig harm. *Circulation*, 137, AP087. Abstract presented at the EPI Lifestyle Scientific Sessions, New Orleans, LA, March 2018. Poster presentation.
50. **Mattingly DT**, Chea T, Cockrell R, Farley G, Christian C, Neal RE. Prevalence and correlates of tobacco and ENDS product use among young adult, university students of Louisville, Kentucky: the 2017 SPOTS Survey. Abstract presented at the Graduate Student Regional Research Conference, Louisville, KY, March 2018. Poster presentation.
51. Tompkins LK, Sears CG, Walker KL, **Mattingly DT**, Hart JL. Knowledge of tobacco-related cardiovascular disease risks: A study of Appalachian youth. Abstract presented at the 2018 American Academy of Health Behavior, Portland, OR, March 2018. Poster presentation.
52. Ma JZ, Hart JL, Walker KL, Giachello AL, Groom A, Landry RL, Tompkins LK, Vu TT, **Mattingly DT**, Sears CG, Kesh A, Robertson RM, Payne TJ. Characterization of current adult ENDS users by cigarette smoking status. Abstract presented at the Society for Research on Nicotine and Tobacco 24th Annual Meeting, Baltimore, MD, February 2018. Poster presentation.
53. Hart JL, Walker KL, Sears CG, Tompkins LK, **Mattingly DT**, Groom A, Landry R, Giachello AL, Payne TJ, Lee AS, Kesh A, Siu A, Smith C, Robertson RM. The 'state' of tobacco: Perceptions of tobacco among Appalachian youth in Kentucky. Abstract presented at the Society for Research on Nicotine and Tobacco 24th Annual Meeting, Baltimore, MD, February 2018. Poster presentation.
54. Vu TT, Hart JL, Walker KL, Landry R, Groom A, Sears CG, Tompkins LK, **Mattingly DT**, Kesh A. Age differences in patterns of use, health knowledge, perception of e-cigarettes and intention to quit among current e-cigarette users. Abstract presented at the 2nd Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, October 2017. Poster presentation.
55. Stokes A, McGlasson KL, Groom A, Landry RL, Vu TT, Hart JL, Walker KL, Payne TJ, Giachello AL, Sears CG, Kesh A, Tompkins LK, **Mattingly DT**, Robertson RM. The role of flavors in e-cigarette uptake and use patterns: Results from a survey of US adults. Abstract presented at the 2nd Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, October 2017. Poster presentation.
56. **Mattingly DT**, Tompkins LK, Sears CG, Walker KL, Hart JL. Tobacco use and harm perceptions among Appalachian youth. Abstract presented at the 2nd Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, October 2017. Poster presentation.
57. Ma JZ, Hart JL, Walker KL, Giachello AL, Groom A, Landry RL, Tompkins LK, Vu TT, **Mattingly DT**, Sears CG, Kesh A, Robertson RM, Payne TJ. Characterization of current adult ENDS users by cigarette smoking status. Abstract presented at the 2nd Annual National Institutes of Health Tobacco Regulatory Science Meeting, Bethesda, MD, October 2017. Poster presentation.

58. **Mattingly DT**, Tompkins LK, Sears CG, Walker KL, Hart JL. Tobacco communication, tobacco culture: Celebrating successes and examining shortcomings. Abstract presented at the Kentucky Communication Association Annual Meeting, Carrollton, KY, September 2017. Poster presentation.
59. Heitz AE, Boone SD, **Mattingly DT**, Baumgartner RN, Baumgartner KB. Healthy lifestyle impact on breast cancer-specific and all-cause mortality. Abstract presented at the Posters-at-the-Capitol Annual Meeting, Frankfort, KY, March 2016. Poster presentation.
60. **Mattingly DT**, Boone SD, Heitz AE, Baumgartner KB, Baumgartner RN. Health behaviors and breast cancer risk in non-Hispanic white & Hispanic women. Abstract presented at the University of Louisville “Research!Louisville” conference, Louisville, KY, October 2016. Poster presentation.

MEDIA CONTRIBUTIONS

- 2024 **The Guardian**. Cannabis use falls among US teenagers but rises among everyone else – study. Article, New York, New York. Interviewer: Hannah Harris Green. <https://www.theguardian.com/society/article/2024/sep/07/cannabis-use-survey-teenagers>
- 2024 **Healio Pediatrics**. *Study: Youth e-cigarette use peaked in 2019*. Article, Thorofare, New Jersey. Interviewer: Rose Weldon. <https://www.healio.com/news/pediatrics/20240205/study-youth-e-cigarette-use-peaked-in-2019>
- 2023 **American Psychiatric Association, Psychiatric News**. *Teen Psychological Distress Linked to Recent Cannabis Vaping*. Article, Washington, D.C. Interviewer: Mark Moran. <https://psychnews.psychiatryonline.org/doi/10.1176/appi.pn.2024.01.12.27>
- 2023 **American Psychiatric Association, Psychiatric News**. *Over 60% of Youth Who Vape Cannabis Report Psychological Distress*. Article, Washington, D.C. Interviewer: Mark Moran. <https://alert.psychnews.org/2023/10/over-60-of-youth-who-vape-cannabis.html>
- 2023 **Center for the Assessment of Tobacco Regulations, University of Michigan and Georgetown University**. Featured Trainee: CAsToR Alumnus: Delvon Mattingly, PhD. Ann Arbor, MI. https://www.youtube.com/watch?v=hY_wpUXKARK
- 2021 **University of Michigan Rackham Graduate School, Discover Rackham**. *Unequal Treatment: New research led by Rackham public health Ph.D. student Delvon Mattingly shows Black COVID-19 patients in Michigan have nearly double the number of hospital stays and worse experiences with testing and care than their white counterparts*. Article, Ann Arbor, MI. Interviewer: James Dau. <https://rackham.umich.edu/discover-rackham/unequal-treatment/>
- 2021 **Michigan Chronicle**. *Surviving Sickness and Stigma: Black Michigan COVID-19 Survivors Suffer Worse Outcomes than Others*. Article, Detroit, MI. Interviewer: Sherri Kolade. <https://michiganchronicle.com/2021/03/11/surviving-sickness-and-stigma-black-michigan-covid-19-survivors-suffer-worse-outcomes-than-others/>
- 2021 **Lansing State Journal**. *UM study details coronavirus inequities for Black Michiganders who survive COVID-19*. Article, Lansing, MI. <https://www.lansingstatejournal.com/story/news/2021/03/08/michigan-black-white-covid-19-disparities-survivors-university-michigan-survey/6834498002/>
- 2021 **WDET, Detroit's NPR Station**. *University of Michigan Study Highlights COVID-19-Related Racial Health Disparities*. Article, Detroit, MI. Interviewer: Alex McLennon.

<https://wdet.org/2021/02/09/university-of-michigan-study-highlights-covid-19-related-racial-health-disparities/>

- 2019 **University of Michigan School of Public Health, Michigan Public Health News Center.** *Upcoming Project to Research Link Between Tobacco Use and Discrimination: Q&A with Delvon Mattingly.* Article, Ann Arbor, MI. <https://sph.umich.edu/news/2019posts/research-link-between-tobacco-use-and-discrimination.html>
- 2018 **University of Louisville School of Public Health & Information Sciences.** *Students present epidemiology research at two summer conferences.* Article, Louisville, KY. <https://louisville.edu/sphis/news/students-present-epidemiology-research-at-two-summer-conferences>
- 2018 **University of Louisville School of Public Health and Information Sciences.** *Public Health Student Discusses Unique Research Program, Epidemiology Interests.* Article, Louisville, KY. Interviewer: Julie Heflin. <https://louisville.edu/sphis/news/public-health-student-discusses-unique-research-program-epidemiology-interests>

HONORS, AWARDS, & SCHOLARSHIPS

- 2025 *All of Us* at University of Arizona, Banner Health 2025 Data Fellows Program
- 2025 American Journal of Drug and Alcohol Abuse Diversity Editorial Fellowship
- 2024 Article selected by journal for its significance and impact as a feature for World No Tobacco Day: Mattingly DT, Rai J, Agbonlahor O, Walker KL, Hart JL (2021). Tobacco use status and temptation to try e-cigarettes among a sample of Appalachian youth, *International Journal of Environmental Research and Public Health*, 18, 6755.
- 2024 Early-Stage Investigator Scholar, Helping Everyone Achieve a Lifetime of Health—Future Addiction Scientists Training, National Institute on Drug Abuse, National Institutes of Health (R25DA054015; MPIs: Obasi and Reitzel)
- 2024 National Institute on Drug Abuse Diversity Scholars Travel Award, Office of Research Training, Diversity, and Disparities, National Institute on Drug Abuse, National Institutes of Health
- 2022 Rackham Conference Travel Grant, University of Michigan, Ann Arbor, MI
- 2022 Harburg Student Award for Excellence in Social Epidemiology, Center for Social Epidemiology and Population Health, Department of Epidemiology, University of Michigan, Ann Arbor, MI
- 2019 Rackham Conference Travel Grant, University of Michigan, Ann Arbor, MI
- 2019 Institute for Social Research Rackham Summer Training Award, University of Michigan, Ann Arbor, MI
- 2019 Rackham Professional Development Grant, University of Michigan, Ann Arbor, MI
- 2018 Rackham Merit Fellowship, University of Michigan, Ann Arbor, MI
- 2018 University of Louisville School of Public Health & Information Sciences Travel Scholarship Recipient, University of Louisville, Louisville, KY
- 2016 National Cancer Institute R25 Cancer Education Program 1st Place Award for Best Research and Presentation, University of Louisville, Louisville, KY
- 2016 National Cancer Institute R25 Cancer Education Program Grant, University of Louisville, Louisville, KY
- 2016 Department of Epidemiology & Population Health Scholarship, University of Louisville, Louisville, KY
- 2016 Outstanding Undergraduate Capstone Project Award, University of Louisville, Louisville, KY
- 2015 Public Health Merit Scholarship, University of Louisville, Louisville, KY
- 2015 Public Health John Snow Scholarship, University of Louisville, Louisville, KY

PROFESSIONAL ACTIVITIES – SCIENTIFIC & PUBLIC HEALTH COMMUNITIES

2024-Present	Editorial Board , Scientific Reports
2024-Present	Abstract Reviewer , Interdisciplinary Association for Population Health Science
2022-2024	Abstract Reviewer , American Public Health Association Annual Meeting
2021	Abstract Reviewer , National Institutes of Health Tobacco Regulatory Science Annual Meeting (virtual due to the COVID-19 pandemic)
2020-Present	Abstract Reviewer , Society for Research on Nicotine and Tobacco 27 th Annual Meeting (virtual due to the COVID-19 pandemic)
2019	Abstract Reviewer , Society for Research on Nicotine and Tobacco 26 th Annual Meeting Poster Judge , 2019 MPH Poster Session, Department of Epidemiology, University of Michigan School of Public Health
2018	Poster Judge , 2018 MPH Poster Session, Department of Epidemiology, University of Michigan School of Public Health

PROFESSIONAL ACTIVITIES – UNIVERSITY SERVICE & MEMBERSHIP

2024	Reviewer , Center for Clinical and Translational Science Substance Use Disorder Pilot Grants Program, University of Kentucky
2023-Present	Member , United in True Racial Equity Research Priority Area, University of Kentucky
2023-Present	Member , Substance Use Priority Research Area, University of Kentucky
2023-Present	Member , Markey Cancer Center Cancer Prevention and Control Program, University of Kentucky College of Medicine
2023-Present	Member , Center for Health Equity Transformation Research Committee, University of Kentucky College of Medicine
2020-2021	Student Ally , Diversity, Equity, and Inclusion Committee, Department of Epidemiology, University of Michigan School of Public Health
2019-2020	Graduate Employee Organization Representative , Epidemiology Doctoral Student Organization, University of Michigan School of Public Health
2019-2020	Professional Development Chair , Public Health Students of African Descent, University of Michigan School of Public Health
2018-2019	Social Relations Committee Member , Sexperteam, University Health Service, University of Michigan School of Public Health

PROFESSIONAL ACTIVITIES – MENTORSHIP EXPERIENCE

2024	Faculty Mentor to Aaliyah Gray-Sinkfield (Berea University), Markey STRONG Scholars Program, University of Kentucky College of Medicine.
2023-Present	Dissertation Committee Member for Maggie K. Richardson (chair: Dr. Kathleen Aspiranti), Doctoral candidate in School Psychology, University of Kentucky College of Education, Department of Educational, School, & Counseling Psychology. <i>Exploring the Relationship between Hallucinogen Use and Parental Mental Health: A Secondary Analysis of a Nationally Representative Sample of U.S. Adults.</i>

PROFESSIONAL ACTIVITIES – SCHOLARLY MEMBERSHIPS

2025-Present	Society of Behavioral Medicine
2024-Present	Interdisciplinary Association for Population Health Science
2023-Present	University of Kentucky Markey Cancer Center Cancer Prevention and Control Program

2023-Present	University of Kentucky Substance Use Priority Research Area
2023-Present	University of Kentucky United in True Racial Equity Research Priority Area
2020-Present	American Public Health Association
2020-Present	Society for Research on Nicotine and Tobacco
2018-Present	Society for Epidemiologic Research
2018-2019	Society for Pediatric and Perinatal Epidemiologic Research

PROFESSIONAL ACTIVITIES – EDITORIAL (AD HOC) PEER REVIEWS

Addictive Behaviors; Addictive Behaviors Reports; Addiction Science & Clinical Practice; Alcohol and Alcoholism; American Journal of Drug and Alcohol Abuse; American Journal of Preventive Medicine; BMC Public Health; Health Services Research; Healthcare; International Journal of Adolescence and Youth; International Journal of Drug Policy; International Journal of Environmental Research and Public Health; JMIR Formative Research, Journal of Racial and Ethnic Health Disparities; Scientific Reports; Medical Principles and Practice; Nicotine & Tobacco Research; Pediatrics; Preventive Medicine; Preventive Medicine Reports; Social Science & Medicine; Substance Use & Misuse; Sustainability; The American Journal on Addictions; The Lancet Regional Health – Americas; Tobacco Induced Diseases; Tobacco Prevention & Cessation; World Journal of Pediatrics

PROFESSIONAL DEVELOPMENT

02/2025	SEM Foundations & Extended Applications , Stats Camp (virtual workshop).
07/2024	Structural Equation Modeling: Part I , Statistical Horizons (virtual workshop).
06/2024	Epidemiology of Police Violence , Episummer @ Columbia, Columbia University Mailman School of Public Health (virtual workshop).
06/2024	Introduction to R for Epidemiologists , Episummer @ Columbia, Columbia University Mailman School of Public Health (virtual workshop).
07/2023	Egocentric Network Analysis , The Irsay Summer Institute, Indiana University (virtual short workshop).
11/2022	Applied Multilevel Models , Population Dynamics and Health Program, Institute for Social Research, University of Michigan (virtual workshop).
07/2022	Simulation Modeling of Tobacco Use, Health Effects and Policy Impacts , Graduate Summer Session in Epidemiology, University of Michigan School of Public Health (virtual course).
07/2022	Successful Scientific Writing , Graduate Summer Session in Epidemiology, University of Michigan School of Public Health (virtual course).
07/2021	Latent Class, Latent Profile, and Latent Transition Analysis , Inter-University Consortium for Political and Social Research Summer Program in Quantitative Methods of Social Research, University of Michigan (virtual course).
06/2021	Applied Latent Class Analysis & Finite Mixture Modeling , Stats Camp Foundation (virtual workshop).
06/2021	Summer Mentoring Workshop for Advanced Doctoral Students , Michigan Center for Urban African American Aging Research and Program for Research on Black Americans (virtual workshop).
04/2021	Survival Analysis , Statistical Horizons (virtual workshop).
08/2020	Longitudinal Data Analysis, Including Categorical Outcomes , Inter-University Consortium for Political and Social Research Summer Program in Quantitative Methods of Social Research, University of Michigan (in-person course).
06/2020	Categorical Data Analysis , Inter-University Consortium for Political and Social Research Summer Program in Quantitative Methods of Social Research, University of Michigan (in-person course).

06/2020	Regression Analysis II: Linear Models , Inter-University Consortium for Political and Social Research Summer Program in Quantitative Methods of Social Research, University of Michigan (in-person course).
05/2019	Analysis of Complex Survey Data , Epidemiology and Population Health Summer Institute, Columbia University (virtual workshop).
11/2017	Introduction to Incident Command System , Emergency Management Institute (virtual course).
11/2017	National Incident Management System (NIMS): An Introduction , Emergency Management Institute (virtual course).
02/2017	HIV/AIDS Professional Education in KY ... Making it Count , Commonwealth of Kentucky, Cabinet for Health and Family Services, Department for Public Health (virtual course).
02/2017	Fundamentals of HIV Prevention Counseling , Commonwealth of Kentucky, Cabinet for Health and Family Services, Department for Public Health (virtual course).
05/2016	Teaching English as a Foreign Language , University of Toronto (virtual course).

CERTIFICATIONS

2019	Empirical Implications of Theoretical Models (EITM) Certification, Institute for Social Research, University of Michigan, Ann Arbor, Michigan.
2016	Teaching English as a Foreign Language Certification (150 Hours), University of Toronto, Toronto, Canada.