

Orrin D. Ware, PhD, MPH, MSW, LCSW-C

An Educator and Researcher Specializing in Addiction, Mental Health, and Substance Use

Booking@drorrinware.com
Me@drorrinware.com

EDUCATION AND TRAINING

Graduate Certificate in Field Epidemiology **2024**

University of North Carolina at Chapel Hill, School of Public Health, Chapel Hill, NC

Postdoctoral Fellowship in Behavioral Pharmacology **2022**

Johns Hopkins University, School of Medicine, Baltimore, MD

PhD in Social Work **2021**

University of Maryland, School of Social Work, Baltimore, MD

Master of Social Work **2017**

University of Maryland, School of Social Work, Baltimore, MD

Master of Public Health **2012**

University of Alabama at Birmingham, School of Public Health, Birmingham, AL

Bachelor of Arts **2010**

Howard University, College of Arts and Sciences, Washington, DC

RESEARCH PAPERS

Published Peer-Reviewed Journal Articles

1. **Ware, O. D.** (2026). Alcohol and substance-induced disorder treatment cases in mental health and addiction treatment facilities from 2013 to 2022: A descriptive study. *PLOS MENTAL HEALTH*, 3(9), e0000706. <https://doi.org/10.1371/journal.pmen.0000706>
2. Drake, C., Sharbaugh, M., Nagy, D., Kim, J. Y., Zang, C., Ahrens, K. A., Allen, L., Barnes, A. J., Hyman, J. B., Case, S. J., Junker, S., Cai, Y., Clark, S. J., Durrance, C., Fry, C., Gifford, K., Gordon, A. J., Hammerslag, L., Jonk, Y., Pierre-Louis, S., Mack, A., Marks, S., Sandahl, M. A., Tossone, K., **Ware, O. D.**, Williams, T., Tang, L., & Donohue, J. M. (2026). Geographic availability and use of medications for opioid use disorder among Medicaid enrollees. *JAMA Health Forum*, 7(6), e261934. <https://doi.org/10.1001/jamahealthforum.2026.1934>
3. **Ware, O. D.**, Fiellin, D. A., & McGovern, M. P. (2026). Anxiety, Bipolar, Depressive, and Schizophrenia Diagnoses Among Patients Receiving Addiction Treatment in the United States, 2006-2022: A Descriptive Study. *Substance Use & Addiction Journal*, 29767342261445244. <https://doi.org/10.1177/29767342261445244>
4. Donohue, J., Wang, B., Tang, L., Kim, J. Y., Junker, S., Cole, E., Chang, C. H., Roberts, E., Wilson, J. D., Essien, U., Gifford, K., Hammerslag, L., Talbert, J., Ahrens, K., Idala, D., Mohamoud, S., Clark, S., Austin, A., **Ware, O. D.**, Tossone, K., ... Kennedy, S. (2026). Racial and ethnic differences in medications for opioid use disorder and overdose in 11 state Medicaid programs from 2016 to 2020. *Journal of substance use and addiction treatment*, 209924. Advance online publication. <https://doi.org/10.1016/j.josat.2026.209924>
5. Bautista, T. G., Mohr Avitia, G., Herrera-Arias, J., Rivas, V., Castaneda-Mendoza, D., **Ware, O. D.**, & Eddie, D. (2026). Sociological model of coping with adversity during substance use disorder treatment and recovery. *Current Addiction Reports*, 13(12), <https://doi.org/10.1007/s40429-026-00724-4>
6. **Ware, O. D.**, Geiger, G. R., & Cano, M. T. (2026). Cocaine use disorder, mental health diagnoses, and serious mental illness characteristics in mental health treatment. *PLOS MENTAL HEALTH*, 3(1), e0000337. <https://doi.org/10.1371/journal.pmen.0000337>
7. **Ware, O. D.**, Geiger, G. R., Howard, M. A., Baca-Atlas, S. N., & Baca-Atlas, M. H. (2025). Is childcare availability in addiction treatment associated with county-level childcare prices and median income in the United States? *Health Services Insights*, 18, 11786329251405979. <https://doi.org/10.1177/11786329251405979>

8. Geiger, G. R., & Ware, O. D. (2025). A descriptive study of hallucinogen and inhalant detoxification admissions from 2006 to 2022. *Substance Use: Research and Treatment*, 19. <https://doi.org/10.1177/29768357251393025>
9. Ware, O. D. (2025). Alcohol and cannabis use disorder diagnoses in mental health treatment 2013 to 2022: A descriptive epidemiological study. *Substance Use: Research and Treatment*, 19. <https://doi.org/10.1177/29768357251384499>
10. Ware, O. D. & Watts Brown, G. (2025). Illicit fentanyl exposures in cats and dogs reported to a North American veterinary poison control center from 2019 to 2023. *Journal of Addiction Medicine*, 10.1097/ADM.0000000000001593. <https://doi.org/10.1097/adm.0000000000001593>
11. Ware, O. D., Chapman, M. V., Williams, D. Y., Benesch, V., & Aguiar, J. (2025). A performing arts intervention to decrease suicide stigma on campus: A three point assessment of “Every Brilliant Thing”. *PLOS MENTAL HEALTH*, 2(8): e0000404. <https://doi.org/10.1371/journal.pmen.0000404>
12. Ware, O. D., Chang, S. E., Thompson, W. K., Potter, A. S., Garavan, H., Johnson, M. E., & Uddin, L. Q. (2025). Examining recent effects of caffeine on default mode network and dorsal attention network anticorrelation in youth. *PLOS ONE*, 20(7): e0327385. <https://doi.org/10.1371/journal.pone.0327385>
13. Ware, O. D., Geiger, G. R., Bautista, T. G., & Baca-Atlas, M. H. (2025). Examining vaping policies in substance use disorder treatment facilities. *Tobacco Use Insights*, 18. <https://doi.org/10.1177/1179173X251342694>
14. Ware, O. D., Lister, J. J., Cooper, S. E., Kim, A. H., Lister, H. H., Peterson, N. A., Fioravanti, S., Powell, K. G., Marcello, S. C., & Joseph, B. (2025). Subtypes and service utilization among opioid use disorder patients at a community health center: findings from a medically underserved urban area of the Northeastern United States. *Addiction Science & Clinical Practice*, 20(1), 39. <https://doi.org/10.1186/s13722-025-00564-z>
15. Ware, O. D., Geiger, G. R., Macias Burgos, M. A., Nehme-Kotocavage, L., & Bautista, T. G. (2025). Risk of Relapse Following Discharge from Non-Hospital Residential Opioid Use Disorder Treatment: A Systematic Review of Studies Published from 2018 to 2022. *Substance Abuse and Rehabilitation*, 16. <https://doi.org/10.2147/SAR.S440214>
16. Ware, O. D., Venkat, D., Sligh, M., Arnold, A., & Jordan, R. (2025). Implementing a mobile clinic for opioid use disorder treatment in an urban and rural context. *Substance Use & Addiction Journal*. <https://doi.org/10.1177/29767342251333972>

17. Zerden, L. D., Gaiser, M., Daberko, L., **Ware, O. D.**, & Lombardi, B. M. (2025). State-by-State variation in the credentialing, training, supervision, and Medicaid reimbursement of the high-school, associates, and bachelor's-level addiction counselor workforce. *Substance Use & Addiction Journal*.
<https://doi.org/10.1177/29767342251330418>
18. Pro, G., Bautista, T., Gu, M., **Ware, O. D.**, Kleinerman, A., Baldwin, J., & Rojo, M. (2024). Services provided in Spanish in substance use disorder treatment facilities: Limited access in communities with fast-growing Spanish-speaking populations. *The Journal of Behavioral Health Services & Research*. <https://doi.org/10.1007/s11414-024-09922-2>
19. Frey, J. J., Deng, Y., Osteen, P. J., Imboden, R., Mosby, A., **Ware, O. D.**, Bazell, A., & Phillips, D. (2024). How are motivational interviewing techniques associated with US health help-seeking behaviours when using the interactive screening programme. *BMJ Public Health*, 2(2), e001293. <https://doi.org/10.1136/bmjph-2024-001293>
20. **Ware, O. D.** & Schmid, R. (2024). Cat and dog exposures to cocaine or methamphetamine. *JAMA Network Open*, 7(12), e2451833.
<https://doi.org/10.1001/jamanetworkopen.2024.51833>
21. **Ware, O. D.**, Stitzer, M. L., Umbricht, A., & Dunn, K. E. (2024). Exposure to Bupropion-SR vs. Placebo is associated with reductions in smoking among persons receiving methadone with no stated interest in smoking cessation. *Addictive Behaviors*, 108202. Advance online publication. <https://doi.org/10.1016/j.addbeh.2024.108202>
22. Ofonedu, M. C., Frey, J. J., **Ware, O. D.**, Hoke, K., Mitchell, C. S., & Cloeren, M. (2024). Improving identification of gig workers in national health and behavior surveys. *New Solutions: A Journal of Environmental and Occupational Health Policy*, 10482911241269313. Advance online publication.
<https://doi.org/10.1177/10482911241269313>
23. **Ware, O. D.**, Zerden, L. D., Krueger, D. K., Lombardi, B. N., & Lombardi, B. M. (2024). How would a certification in harm reduction impact service delivery and the harm reduction workforce? A qualitative study. *Journal of Substance Use and Addiction Treatment*, 209439. <https://doi.org/10.1016/j.josat.2024.209439>
24. Bautista, T. G., **Ware, O. D.**, Macias Burgos, M. A., Rivas, V. D., Cruz-Carrillo, Y., Davidson, A., Mezheritska, M., Sanchez, M., & Amaro, H. (2024). Mixed-methods analysis of satisfaction during a 12-session mindfulness-based intervention for women with a substance use disorder and trauma symptomatology. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1359174>

25. Deng, Y., Frey, J. J., Osteen, P. J., Mosby, A., Imboden, R., **Ware, O. D.**, & Bazell, A. (2024). Engaging Law Enforcement Employees in Mental Health Help-Seeking: Examining the Utilization of Interactive Screening Program and Motivational Interviewing Techniques. *Administration and Policy in Mental Health*, 10.1007/s10488-024-01384-0. Advance online publication. <https://doi.org/10.1007/s10488-024-01384-0>
26. **Ware, O. D.**, Lee, K. A., Lombardi, B., Buccino, D. L., Lister, J. J., Park, E., Roberts, K., Estreet, A., Van Deinse, T., Neukrug, H., Wilson, A. B., Park, D., & Lanier, P. (2024). Artificial neural network analysis examining substance use problems co-occurring with anxiety and depressive disorders among adults receiving mental health treatment. *Journal of Dual Diagnosis*, 1–12. <https://doi.org/10.1080/15504263.2024.2357623>
27. Amoako, E. O., Zerden, L. D., Hughes, T. D., Gertner, A. K., Williams, J., Belden, C. M., & **Ware, O. D.** (2024). Examining facilitative services for entry into substance use disorder treatment: A cluster analysis of treatment facilities. *PLOS ONE* 19(5): e0304094. <https://doi.org/10.1371/journal.pone.0304094>
28. Holt, A. G., Hussong, A., Castro, M. G., Bossenbroek Fedoriw, K., Schmidt, A. M., Prentice, A., & **Ware, O. D.** (2024). Smoking policies of outpatient and residential substance use disorder treatment facilities in the United States. *Tobacco Use Insights*. 17. <https://doi.org/10.1177/1179173X241254803>
29. **Ware, O. D.**, Zerden, L. D., Duron, J. F., Xu, Y., McCarthy, L. P., Verbiest, S., Afkinich, J., Brown, Q., Williams, D. Y., & Goings, T. (2024). Prevalence of co-occurring conditions among youths receiving treatment with primary anxiety, ADHD, or depressive disorder diagnoses. *Frontiers in Child and Adolescent Psychiatry*. 3(1340480). <https://doi.org/10.3389/frcha.2024.1340480>
30. **Ware, O. D.**, Baik, S., Becker, T. D., Neukrug, H., & Zimmerman, S. (2024). Substance use problems and disorders among adults 50 years and older receiving mental health treatment for a primary neurocognitive disorder. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2024.2335396>
31. **Ware, O. D.**, Garcia-Romeu, A., Zamarripa, C. A., Hughes, T., Wager, L., & Spindle, T. (2024). Codeine and promethazine: Exploratory study on “lean” or “sizzurp” using national survey data and an online forum. *PLoS ONE*, 19(3): e031024. <https://doi.org/10.1371/journal.pone.0301024>
32. Frey, J. J., Unick, G. J., Phillips, D. R., Imboden, R., Mosby, A., **Ware, O. D.**, Mitchell, C., & Cloeren, M. (2024). Opioid-related overdose deaths in Maryland (2018), by industry and occupation. *Journal of Occupational and Environmental Medicine*. <https://doi.org/10.1097/JOM.0000000000003092>

33. **Ware, O. D.**, Novak, M. D., & Toegel, F. (2024). Frequent use of contingency management and opioid treatment programs that provide treatment for more than only opioid use disorder. *Journal of Drug Issues*, <https://doi.org/10.1177/00220426241238957>
34. de Saxe Zerden, L., **Ware, O. D.**, Lombardi, B. N., & Lombardi, B. M. (2024). Harm reduction workforce, behavioral health, and service delivery in the USA: a cross-sectional study. *Harm Reduction Journal*, 21(1), 36. <https://doi.org/10.1186/s12954-024-00952-9>
35. **Ware, O. D.**, Huhn, A. S., Ellis, J. D., Bird, H. E., Mun, C. J., & Dunn, K. E. (2024). Intersectional risk and the significant gap in care for persons with co-occurring chronic pain and opioid withdrawal. *Journal of Addiction Medicine*. <https://doi.org/10.1097/ADM.0000000000001278>
36. **Ware, O. D.**, Neukrug, H., Goode, R. W. (2024). Mental health facilities with eating disorder treatment programs and substance use disorder treatment in the United States. *Eating Disorders*. <https://doi.org/10.1080/10640266.2024.2310345>
37. **Ware, O. D.**, Cano, M. T., Dalal Safa, M., Garza, N., Martinez, S., & Salloum, I. (2024). Availability of substance use disorder treatment in Spanish: Associations with state-level proportions of Spanish speakers and treatment facility characteristics in the United States. *American Journal on Addictions*. <https://doi.org/10.1111/ajad.13520>
38. Jensen, T., Lombardi, B. M., Lombardi, B. N., **Ware, O. D.**, & Zerden, L. D. (2023). Understanding the pathway from undergraduate to graduate degrees in social work to diversify the behavioral health workforce. *Journal of the Society for Social Work and Research*. <https://doi.org/10.1086/727529>
39. **Ware, O. D.**, Hussong, A., Frey, J. J., Daughters, S., Cloeren, M., Gryczynski, J., Lister, J., & Jordan, R. (2023). Decreases in employer referrals to first-time substance use treatment for adults from 2004 to 2020. *Journal of Occupational and Environmental Medicine*. <https://doi.org/10.1097/JOM.0000000000003027>
40. **Ware, O. D.** (2023). State and service estimates of substance use treatment facilities that receive public funds in the United States. *Substance Abuse and Rehabilitation*. <https://doi.org/10.2147/SAR.S438706>
41. **Ware, O. D.**, Ellis, J. D., Strain, E., Antoine, D. G., Martinez, S., & Bergeria, C. L. (2023). Increases in primary opioid use disorder diagnoses co-occurring with anxiety or depressive disorder diagnoses in mental health treatment in the United States, 2015-2019. *Drug and Alcohol Dependence*. Advance online publication. <https://doi.org/10.1016/j.drugalcdep.2023.111022>

42. **Ware, O. D.** (2023). Mental health facilities with ketamine infusion therapy in the United States in 2020: Co-location of dual diagnosis mental health and substance use disorder treatment. *Experimental and Clinical Psychopharmacology*. 10.1037/pha0000686. Advance online publication. <https://doi.org/10.1037/pha0000686>
43. Park, D., Lee, E., Yang, S., & **Ware, O. D.** (2023). Patterns of familial and racial trauma and their associations with substance use disorders among racial/ethnic minority adults. *Journal of Racial and Ethnic Health Disparities*. <https://doi.org/10.1007/s40615-023-01812-1>
44. **Ware, O. D.**, Strickland, J. C., Smith, K. E., Blakey, S. M., & Dunn, K. E. (2023). Factors associated with high-risk substance use in persons receiving psychiatric treatment for a primary trauma- and stressor-related disorder diagnosis. *Journal of Dual Diagnosis*. <https://doi.org/10.1080/15504263.2023.2260340>
45. **Ware, O. D.** (2023). Lean/Sizzurp ingredients, use, and coping with mental health symptoms. *Substance Abuse: Research and Treatment*, 17. <https://doi.org/10.1177/11782218231195226>
46. **Ware, O. D.**, Austin, A. E., Srivastava A., Dawes, H. C., Baruah, D., & Hall, W. J. (2023). Characteristics of outpatient and residential substance use disorder treatment facilities with a tailored LGBT program. *Substance Abuse: Research and Treatment*, 17. <https://doi.org/10.1177/11782218231181274>
47. **Ware, O. D.**, Sacco, P., Cagle, J. G., Frey, J. J., Wagner, F. A., Wimberly, A. S., Gyebi-Foster, B., Diaz, M., Peters, K., & Zemore, S. E. (2023). Higher perceived stress during admission is associated with shorter retention in short-term residential substance use disorder treatment. *Addictive Behaviors Reports*, 18, 100502. <https://doi.org/10.1016/j.abrep.2023.100502>
48. **Ware, O. D.**, & Dunn, K. E. (2023). Clinically meaningful individual differences in opioid withdrawal expression. *Experimental and Clinical Psychopharmacology*, 10.1037/pha0000654. Advance online publication. <https://doi.org/10.1037/pha0000654>
49. **Ware, O. D.**, Srivastava, A., Masa, R., Baca-Atlas, S. N., & Chowa, G. (2023). HIV prevention services in residential substance use disorder treatment facilities in the United States. *AIDS Education and Prevention: Official Publication of the International Society for AIDS Education*, 35(2), 173-183. <https://doi.org/10.1521/acap.2023.35.2.173>
50. Dunn, K. E., Bird, H. E., Bergeria, C. E., **Ware, O. D.**, Strain, E. C., & Huhn, A. S. (2023). Operational definition of precipitated opioid withdrawal. *Frontiers In Psychiatry: Addictive Disorders*, 14(1141980). <https://doi.org/10.3389/fpsyt.2023.1141980>

51. **Ware, O. D.**, Labos, B., Hudgins, D., Irvin, N. A., Buresh, M. E., Bergeria, C. L., & Sweeney, M. M. (2023). Prior periods of abstinence among adults with an alcohol use disorder: A qualitative template analysis. *Substance Abuse: Research and Treatment*, 17. <https://doi.org/10.1177/11782218231162468>
52. **Ware, O. D.**, Sweeney, M. M., Cunningham, C., Umbricht, A., Stitzer, M., & Dunn, K. E. (2023). Bupropion Slow Release vs Placebo With Adaptive Incentives for Cocaine Use Disorder in Persons Receiving Methadone for Opioid Use Disorder: A Randomized Clinical Trial. *JAMA Network Open*, 6(3), e232278. <https://doi.org/10.1001/jamanetworkopen.2023.2278>
53. Ellis, J. D., Rabinowitz, J. A., **Ware, O. D.**, Wells, J., Dunn, K., & Huhn, A. (2023). Patterns of polysubstance use and clinical comorbidity among persons seeking substance use treatment: An observational study. *Journal of Substance Use and Addiction Treatment*. doi: <https://doi.org/10.1016/j.josat.2022.208932>
54. Eunsong, P., **Ware, O.**, & Hyang Cheon, J. (2022). Medications for opioid use disorder and retention in non-intensive outpatient treatment: The role of payment source. *Journal of Social Service Research*. doi: <https://doi.org/10.1080/01488376.2022.2156972>
55. Frey, J. J., Osteen, P. J., Sharpe, T. L., Mosby, A. O., Joiner, T., Ahmedani, B., Iwamoto, D., Nam, B., Spencer-Thomas, S., Ko, J., **Ware, O. D.**, Imboden, R., Cornette, M. M., & Gilgoff, J. (2022). Effectiveness of man therapy to reduce suicidal ideation and depression among working-age men: A randomized controlled trial. *Suicide & Life-Threatening Behavior*, 10.1111/sltb.12932. Advance online publication. <https://doi.org/10.1111/sltb.12932>
56. **Ware, O. D.**, Ellis, J. D., Dunn, K. E., Hobelmann, J. G., Finan, P., & Huhn, A. S. (2022). The association of chronic pain and opioid withdrawal in men and women with opioid use disorder. *Drug and Alcohol Dependence*, 240(1) <https://doi.org/10.1016/j.drugalcdep.2022.109631>
57. **Ware, O. D.**, Buresh, M. E., Irvin, N. A., Stitzer, M. L., & Sweeney, M. M. (2022). Factors related to substance use treatment attendance after peer recovery coach intervention in the emergency department. *Drug and Alcohol Dependence Reports*, 100093. doi: <https://doi.org/10.1016/j.dadr.2022.100093>
58. Huffman, M., Cloeren, M., **Ware, O. D.**, Frey, J. J., Greenblatt, A. D., Mosby, A., Oliver, M., Imboden, R., Bazell, A., Clement, J., & Diaz-Abad, M. (2022). Poor sleep quality and other risk factors for unemployment among patients on opioid agonist treatment. *Substance Abuse: Research and Treatment*. <https://doi.org/10.1177/11782218221098418>

59. McCarthy, L., Siegel, J., **Ware, O. D.** (2021). Supporting social work field instructors: Empowerment as a strategy for preventing burnout. *Journal of Social Work*.
<https://doi.org/10.1177/14680173211056817>
60. **Ware, O. D.**, Manuel, J. I., & Huhn, A. S. (2021). Adults with opioid and methamphetamine co-use have lower odds of completing short-term residential treatment than other opioid co-use groups: A retrospective health services study. *Frontiers In Psychiatry: Addictive Disorders*, 12(784229), <https://doi.org/10.3389/fpsy.2021.784229>
61. **Ware, O. D.**, Frey, J. J., Cloeren, M., Mosby, A., Imboden, R., Bazell, A. T., Huffman, M., Hochheimer, M., Greenblatt, A. D., & Sherman, S. A. (2021). Examining employment and employment barriers among a sample of patients in medication-assisted treatment in the United States. *Addictive Disorders & Their Treatment*, 20(4), 578-586.
<https://doi.org/10.1097/ADT.0000000000000295>
62. Imboden, R., Frey, J., Bazell, A., Mosby, A., **Ware, O. D.**, Mitchell, C., & Cloeren, M. (2021). Workplace support for employees in recovery from opioid use: Stakeholder perspectives. *New Solutions: A Journal of Environmental and Occupational Health Policy*, 31(3), 340-349. <https://doi.org/10.1177/10482911211043522>
63. **Ware, O. D.**, McPherson, M. L., Barclay, J., Blackhall, L., Emmett, C. P., Hilliard, Schenker, Y., Shega, J. W., Guralnik, J., & Cagle, J. G. (2021). Recommendations for preventing medication diversion and misuse in hospice care: A modified Delphi Study. *Journal of Pain and Symptom Management*. doi:
<https://doi.org/10.1016/j.painsymman.2021.06.004>
64. Zemore, S., **Ware, O. D.**, Gilbert, P. A., & Pinedo, M. (2021). Barriers to retention in substance use treatment: Validation of a new, theory-based scale. *Journal of Substance Abuse Treatment*, 131, 108422. <https://doi.org/10.1016/j.jsat.2021.108422>
65. Cagle, J. G., McPherson, M. L., Frey, J. J., Sacco, P., **Ware, O. D.**, Hoffmann, D., & Guralnik, J. M. (2021). A national survey of challenges faced by hospices during the opioid crisis: Estimates of pain medication shortages, missing medications, and opioids left in the home post-death. *Journal of Pain and Symptom Management*. Advance online copy. <https://doi.org/10.1016/j.jpainsymman.2021.02.023>
66. **Ware, O. D.**, Cagle, J. G., McPherson, M. L., Sacco, P., Frey, J., & Guralnik, J. (2020). Confirmed medication diversion in hospice care: Qualitative findings from a national sample of agencies. *Journal of Pain and Symptom Management*, 61(4), 789-796.
<https://doi.org/10.1016/j.jpainsymman.2020.09.013>
67. **Ware, O. D.**, & Cagle, J. G. (2020). The assessment of pain and barriers to pain management: A content analysis from a national sample of hospice psychosocial

assessments completed by social workers. *The American Journal of Hospice & Palliative Medicine*. Advance online publication. <https://doi.org/10.1177/1049909120953809>

68. Wimberly, A. S., **Ware, O. D.**, Bazell, A., & Sibinga, E. M. S. (2020). Stress among a sample of returning citizens living with HIV and substance use disorder: A mixed methods analysis. *Community Mental Health Journal*. <https://doi.org/10.1007/s10597-020-00667-8>
69. Cagle, J. G., McPherson, M. L., Frey, J. J., Sacco, P., **Ware, O. D.**, Wiegand, D. L., & Guralnik, J. M. (2020). Estimates of medication diversion in hospice. *Journal of the American Medical Association*, 323(6), 566-568. <https://doi.org/10.1001/jama.2019.20388>
70. Hochheimer, M., Sacco, P., & **Ware, O. D.** (2020). Latent classes of lifetime drug use disorder in National Epidemiological Survey on Alcohol and Related Conditions – III. *Addictive Behaviors*, doi: <https://doi.org/10.1016/j.addbeh.2020.106379>.
71. **Ware, O. D.**, & Cagle, J. G. (2019). Informal caregiving networks for hospice patients with cancer and their impact on outcomes. *American Journal of Hospice and Palliative Medicine*, 36(3). <https://doi.org/10.1177/1049909118792011>

Non-Peer Reviewed Preprints

1. **Ware, O. D.** (2026). “Without drugs I’m losin’ my logic” Juice WRLD’s Maze: Mental Health and Substance Use Disorders. *SSRN*. <https://dx.doi.org/10.2139/ssrn.6682198>
2. **Ware, O. D.** (2026). Estimated rate of synthetic cannabis poisoning in the United States. *SSRN*. <https://dx.doi.org/10.2139/ssrn.6613698>
3. **Ware, O. D.** (2026). Synthetic Cathinones: ‘Bath Salts’ or ‘Flakka’ poisonings and use in the United States 2021 to 2023. *Medrxiv*. <https://doi.org/10.64898/2026.03.27.26349556>
4. **Ware, O. D.** (2026). Opioid smoking addiction treatment admissions in the United States from 2006 to 2022: A descriptive study. *SSRN*. <https://dx.doi.org/10.2139/ssrn.6224938>
5. **Ware, O. D.** (2026). Alcohol inhalation or injection among substance use disorder treatment admissions and self-reported in a national health survey. *SSRN*. <https://dx.doi.org/10.2139/ssrn.6035335>
6. **Ware, O. D.** (2026). Percocet, Molly, Percocet self-reported past year use in the United States. *SSRN*. <https://dx.doi.org/10.2139/ssrn.6005574>

7. **Ware, O. D.** (2025). Asthma inhaler self-reported recreational use in the United States. *SSRN*. <https://dx.doi.org/10.2139/ssrn.5972054>
8. **Ware, O. D.** Sidoti, C. (2025). A trend analysis of illicit codeine preparation seizures in Bangladesh. *SSRN*. <http://dx.doi.org/10.2139/ssrn.5963036>
9. **Ware, O. D.** (2025). Ozempic, Semaglutide injection misuse Reported Among a Nationally Representative Sample in the United States. *medRxiv*. <https://doi.org/10.64898/2025.12.25.25343021>
10. **Ware, O. D.** (2025). Poisonings and lifetime use of nitrous oxide in the United States from 2021 to 2023. *medRxiv*. <https://doi.org/10.64898/2025.12.23.25342906>
11. **Ware, O. D.** (2025). Did a cocaine contaminated banknote enter space? *SSRN*. <http://dx.doi.org/10.2139/ssrn.5811763>
12. **Ware, O. D.** (2025). Differences between substance use disorder treatment facilities opting in or out FindTreatment.gov in 2024. *SSRN*. <http://dx.doi.org/10.2139/ssrn.5787004>
13. **Ware, O. D.** (2025). Electronic health record utilization among United States-Based Substance Use Disorder Treatment Facilities in 2024. *SSRN*. <https://dx.doi.org/10.2139/ssrn.5796942>

OTHER PUBLICATIONS

- Siegel, J., McCarty, L., **Ware, O. D.**, Baik, S., & Alexander, I. (2025). Burnout and empowerment of field instructors. In S. B. Little, L. L. Loessner, M. E. Ofonedu (Eds.) National Association of Social Workers Press.
- Ware, O. D.**, & Dunn, K. E. (2023). Opioid use disorder: Diagnostic history and current understanding. In K. Dunn (Ed.) *The Oxford Handbook of opioids and opioid use disorder*. Oxford, England: Oxford Academic.
- Dunn, K. E., Bergeria, C., **Ware, O. D.**, & Strain, E. C. (2023). The opioid withdrawal syndrome: Presentation, measurement, and management. In K. Dunn (Ed.) *The Oxford Handbook of opioids and opioid use disorder*. Oxford, England: Oxford Academic.
- Cagle, J. G., & **Ware, O. D.** (2020). Maximizing financial capability during acute and chronic medical conditions. In C. Callahan, J. Jacobson Frey, & Imboden (Eds.) *The Routledge handbook on financial social work: Direct practice with vulnerable populations*. New York, NY: Taylor & Francis.

Cagle, J. G., & Ware, O. D. (2019). 15 Recommendations for preventing medication diversion & misuse in hospice care. *Hospice Foundation of America*. Retrieved from hospicefoundation.org/hfa/media/Files/Preventing-Medication-Diversion-in-Hospice-Recommendations-10-28-2019.pdf

Cagle, J. G., & Ware, O. D. (2019). Preventing medication diversion in home health & hospice: 6 strategies for keeping drugs in the right hands – plus ways to spot problems. *HomeCare*. Retrieved from <https://www.homecaremag.com/october-2019/preventing-medication-diversions>

MEDIA FEATURES

Puri, A. (2026, May). A new avenue for support. *Carolina Scientific: Spring 2026: Volume 21: Issue 2*. <https://www.carolinascientific.org/this-issue>

Chauvel, B. (2026, February). Fellow Spotlight Orrin D. Ware, PhD, MPH, MSW; A clinician-researcher tackling the overlooked crisis of co-occurring disorders. Center for Dissemination & Implementation At Stanford. <https://www.c-dias.org/blog/fellow-spotlight-orrin-d-ware-phd-mp-h-m-s-w/>

Dolan, E. W. (2025, October). Illicit fentanyl is poisoning pets, study shows. *PsyPost*. <https://www.psypost.org/illicit-fentanyl-is-poisoning-pets-study-shows/>

Dolan, E. W. (2025, September). Caffeine fails to alter brain network dynamics tied to attention in early adolescents. *PsyPost*. <https://www.psypost.org/caffeine-fails-to-alter-brain-network-dynamics-tied-to-attention-in-early-adolescents/>

Pinkstone, J. (2024, December). Surge in cats and dogs poisoned by owners' cocaine: Number of dogs poisoned by class A drug increases by more than a third every year, study finds. *The Telegraph*. <https://www.telegraph.co.uk/news/2024/12/20/surge-in-cats-and-dogs-poisoned-by-owners-cocaine/>

Randall, I. (2024, December). More US cats and dogs now being exposed to cocaine. *Newsweek*. <https://www.newsweek.com/cats-dogs-pets-cocaine-exposure-meth-usa-poison-2004177>

Panetta, K. (2023, March). Narcan approved as first OTC overdose reversal drug. *Spectrum News 1*. <https://spectrumlocalnews.com/nc/charlotte/news/2023/03/31/narcan-approved-as-first-otc-overdose-reversal-drug>

INVITED PRESENTATIONS

- Ware, O. D.** (2026, February). Smoking and Vaping Policies in Mental Health Treatment. Brandeis-Harvard SPIRE Center – SUD Systems Performance Improvement Research and Engagement.
- Ware, O. D.** (2026, January). Smoking Policies in Residential Addiction Treatment. University of North Carolina at Chapel Hill.
- Ware, O. D.** (2025, June). Substance Use and Substance Use Disorder. Usona Institute.
- Ware, O. D.** (2025, April). From HIV Harm Reduction to Addiction Research. Northern Arizona University.
- Ware, O. D.** (2025, April). Identifying and Using Publicly Available Behavioral Health Data. Northern Arizona University.
- Ware, O. D.** (2025, April). Benefits and Pitfalls of Using Addiction Treatment Facility Data. Northern Arizona University.
- Lanier, P., Newton, H., & **Ware, O. D.** (2024, October). Medicaid Outcomes Distributed Research Network (MODRN): Equity and Quality of Opioid Use Disorder Treatment for the North Carolina Medicaid Deep Dive. Virtual.
- Ware, O. D.** (2024, July). Mental Health Client-Level Data (MH-CLD). Research to Practice and Policy Core for the Rhode Island Hospital Injury Control Center of Biomedical Research Excellence. Virtual.
- Ware, O. D.** (2024, April). Peer Review & Biases. University of North Carolina at Chapel Hill School of Medicine Addiction Medicine Fellowship Program. Chapel Hill, NC.
- Ware, O. D.** (2024, April). Alcohol, Buprenorphine, Cannabis, and other ABCs of substance use disorder treatment w/ Dr. Orrin Ware. University of North Carolina at Chapel Hill School of Social Work. Chapel Hill, NC.
- Ware, O. D.** (2024, February). Black History Month Research Series: Towards a More Holistic Conceptualization of Mental Health Among Black Populations. University of North Carolina at Chapel Hill School of Social Work. Moderator. Virtual.
- Ware, O. D.** (2023, December). Co-Occurring Mental Health and Substance Use Disorders: Behavioral Health's Peanut Butter and Jelly. University of North Carolina at Chapel Hill School of Medicine Family Medicine Residents. Chapel Hill, NC.

- Ware, O. D.** (2023, July). Research introduction and independent research project types. University of North Carolina at Chapel Hill School of Medicine Addiction Medicine Fellowship Program. Chapel Hill, NC.
- Ware, O. D.** (2023, May). Teaming with teens virtual event on substance misuse: Youth session and learning community session. Foster Family Alliance of North Carolina. Virtual Discussion Facilitator.
- Ware, O. D.** (2023, April). Translating research findings to direct application. University of Maryland School of Social Work, Innovations in Recovery through Infrastructure Support. Baltimore, MD.
- Ware, O. D.** (2023, April). Ketamine infusion therapy availability for co-occurring mental health and substance use disorders. University of North Carolina at Chapel Hill School of Medicine, Bowles Center for Alcohol Studies. Chapel Hill, NC.
- Ware, O. D.** (2023, April). Opioid and stimulant co-use: Overdoses and treatment availability. Oral presentation at the University of North Carolina at Chapel Hill Department of Psychology and Neuroscience: Behavioral and Integrative Neuroscience program. Chapel Hill, NC.
- Ware, O. D.** (2023, April). Substance use perspectives and treatment barriers. Oral presentation at the University of North Carolina at Chapel Hill School of Social Work 2023 Legacy Speaker Series. Chapel Hill, NC.
- Ware, O. D.** (2023, January). The association of chronic pain and opioid withdrawal in men and women with opioid use disorder. Oral presentation at the Perinatal Maternal Learning Collaborative for North Carolina. Virtual presentation.
- Ware, O. D.** (2022, October). Higher distress tolerance predicts treatment retention among adults with an opioid use disorder. Poster presentation at the University of North Carolina at Chapel Hill Neuroscience Center: 2022 Andrew S. Rachlin Neuroscience Symposium: The Neuroscience of Pain and Opioids, Chapel Hill, NC.
- Ware, O. D.** (2022, October). Examining opioid withdrawal severity: A longitudinal study. Oral presentation at the University of North Carolina at Chapel Hill School of Public Health Injury Prevention Research Center, Chapel Hill, NC.

REFEREED CONFERENCE PRESENTATIONS

- Zerden, L., Gaiser, M., Daberk, L., **Ware, O. D.**, & Lombardi, B. (2026, June). State variation in addiction counselor roles, regulations, and requirements in the United States. Poster presentation at the Academy Health Annual Research Meeting, Seattle, WA.

- Baca-Atlas, M., Ross, K., **Ware, O. D.**, & Lombardi, B. (2026, April). Barriers persist: MOUD knowledge, attitudes & prescribing in North Carolina family medicine. Poster presentation at the American Society of Addiction Medicine 57th Annual Conference, San Diego, CA.
- Cano, M., Mitra, A., Sharif, O., Williams, J. T., **Ware, O. D.**, & Lindstrom, M. (2026, January). Data-driven study of mental health disorders: Identifying patterns in substance use problems and mental health disorders. 2026 Joint Mathematics Meeting, Washington, DC.
- Kim, A. H., Cooper, S. E., Sangster, S. A., Lister, H. H., **Ware, O. D.**, Marcello, S. C., & Lister, J. J. (2025, September). A clinical epidemiological profile of a community health center from 2015-2021: Emergent trends in substance use disorder burdens. Poster presentation at the Rutgers Addiction Research Center Conference, New Brunswick, NJ.
- Fiellin, D. A., Mun, C. J., **Ware, O. D.**, & Anderson, A. (2025, April). From submission to success: Insider tips for getting your addiction content published. Oral presentation at the American Society of Addiction Medicine 56th Annual Conference, Denver, CO.
- Ware, O. D.**, Chapman, M. V., Williams, D. Y., Benesch, V., & Aguiar, J. (2025, February). “Every Brilliant Thing” to decrease Suicide Stigma on a University Campus. Oral presentation at the 2025 Art and Education for Social Justice Symposium, Athens, GA.
- Ware, O. D.**, Lister, J., Cooper, S., Kim, A., Lister, H., Peterson, A., Fioravanti, S., Powell, K., Marcello, S., & Joseph, B. (2025, January). Subtypes and service utilization patterns among patients with opioid use disorder at a community health center in a medically underserved urban area. Poster presentation at the Society for Social Work and Research 29th Annual Conference, Seattle, WA.
- Ware, O. D.** (2024, November). Trend Analysis of Self-Reported Codeine and Promethazine (Lean) Use in the United States 2007 to 2019. Poster presentation at the 2024 Society for the Study of Addiction Annual Conference, Newcastle Upon Tyne, United Kingdom.
- Kim, A. H., Cooper, S. E., Sangster, S., **Ware, O. D.**, Fioravanti, S., Joseph, B., Gilmore, K. P., Marcello, S. C., Peterson, N. A., Lister, H. H., & Lister, J. J. (2024, November). A clinical epidemiological profile of substance use disorder burden trends across 2015-2021 at a community health center in an urban medically underserved area. Podium presentation at the 2024 Northeast Epidemiology Conference, hosted by the New Jersey Department of Health, Atlantic City, NJ.
- Cano, M. T., Mitra, A., **Ware, O. D.**, & Lindstrom, M.R. (2024, October). State-by-state patterns of mental health diagnoses among Latinx across state funded mental health centers in the

- U.S. Poster presentation at the 2024 National Latinx Psychological Association Annual Conference, San Juan, Puerto Rico.
- Cano, M. T., Mitra, A., **Ware, O. D.**, & Lindstrom, M.R. (2024, October). Mental health multimorbidity clusters among the U.S. Latinx population. Poster presentation at the 2024 National Latinx Psychological Association Annual Conference, San Juan, Puerto Rico.
- Pro, G., Bautista, T., Gu, M., **Ware, O. D.**, Kleinerman, A., Baldwin, J. A., Rojo, M. O. (2024, October). A national profile of access to substance use treatment in Spanish: Differences by community-level demographics and rurality. Poster presentation at the National Hispanic Science Network, New Orleans, LA.
- Rivas, V., Macias Burgos, M. A., Nehme, L., Geiger, G. R., Bautista, T. G., & **Ware, O. D.** (2024, October). Residential treatment outcomes for opioid use disorder among Latinos. Poster presentation at the National Hispanic Science Network, New Orleans, LA.
- Um, Y., Pattillo, E., Brown, N., Monteiro, A., Xie, Y., McKendrick, G., **Ware, O. D.**, Dunn, K. E. (2024, July). Exploring Variability in Different Withdrawal Syndromes: Alcohol, Tobacco and Opioids. Johns Hopkins University School of Medicine Behavioral Pharmacology Research Unit Poster Session, Baltimore, MD.
- Zerden, L. D., **Ware, O. D.**, Lombardi, B. N., & Lombardi, B. N. (2024, July). *Harm reduction service delivery, team composition, and workforce challenges*. Poster presentation at the Academy Health Annual Research Meeting, Baltimore, MD.
- Ware, O. D.**, Umbricht, A., Stitzer, M., & Dunn, K. E. (2024, June). *Exposure to Bupropion-Sr vs. placebo is associated with reductions in smoking among persons who are receiving methadone and have no stated interest in smoking cessation*. Poster presentation at the College on Problems of Drug Dependence 86th Annual Scientific Meeting, Montreal, Canada.
- Ware, O. D.**, Kennedy, L., & Jordan, R. (2024, May). *Prime Delivery: Implementing mobile treatment for opioid use disorder in a North Carolina County of primarily indigenous and underserved populations*. Oral presentation at the American Psychiatric Association Annual Meeting, New York, NY.
- Castro, G., **Ware, O. D.**, & Jordan, R. (2024, April). *Implementation of a statewide network scales addiction care for underserved populations*. Oral presentation at the American Society of Addiction Medicine 55th Annual Conference, Dallas, TX.
- Holt, A. G., Hussong, A., Castro, M. G., Bossenbroek-Fedoriw, K., Schmidt, A. M., & **Ware, O. D.** (2024, April). *Smoking policies of outpatient and residential substance use disorder*

- treatment facilities in the United States.* Poster presentation at the American Society of Addiction Medicine 55th Annual Conference, Dallas, TX.
- Ware, O. D.,** Zerden, L. D., Duron, J. F., Xu, Y., McCarthy, L. P., Verbiest, S., Afkinich, J., Brown, Q., Yookong, D., & Goings, T. (2024, January). *Youths receiving treatment in community mental health centers 2017 to 2019: Anxiety, depression, and high-risk substance use.* Session Moderator and Oral presentation at the Society for Social Work and Research 28th Annual Conference, Washington, DC.
- Ware, O. D.,** Baik, S., Becker, T. D., Neukrug, H., & Zimmerman, S. (2024, January). *Substance use problems and disorders among adults aged 50 years and older receiving mental health treatment for a primary neurocognitive disorder diagnosis.* Oral presentation at the Society for Social Work and Research 28th Annual Conference, Washington, DC.
- Zerden, L., **Ware, O. D.,** Lombardi, B., & Lombardi, B. (2024, January). *The behavioral health workforce in harm reduction community based organizations.* Oral presentation at the Society for Social Work and Research 28th Annual Conference, Washington, DC.
- Ware, O. D.,** & Dunn, K. (2023, June). *Characteristics of substance use disorder treatment facilities that provide tailored mental health treatment.* Poster presentation at the College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver, CO.
- Ware, O. D.** (2022, September). *Perceived stress during admission predicts treatment retention in a residential program.* Oral presentation at the University of Texas Rio Grande Valley School of Medicine Research Symposium 2022, McAllen, TX.
- Ware, O. D.,** Ellis, J. D., Dunn, K. E., Hobelman, G., Finan, P., & Huhn, A. S. (2022, July). *Examining the association of chronic pain, gender, and opioid withdrawal severity during the first week of treatment.* Poster presentation at the 2022 International Narcotics Research Conference, Valencia, Spain.
- Ellis, J. D., Rabinowitz, J. A., **Ware, O. D.,** Wells, J., Dunn, K., & Huhn, A. (2022, June). *Patterns of past-month and lifetime polysubstance use are associated with co-occurring psychosocial stress, co-occurring psychiatric disorders, and overdose in persons seeking treatment for substance use disorders.* Poster presentation at the College on Problems of Drug Dependence 84th Annual Scientific Meeting, Minneapolis, MN.
- Ware, O. D.,** Ellis, J. D., Dunn, K. E., Finan, P., & Huhn, A. (2022, June). *Gender and chronic pain as risk factors for greater opioid withdrawal severity.* Co-Chair and Oral presentation at the College on Problems of Drug Dependence 84th Annual Scientific Meeting, Minneapolis, MN.

- Park, E., **Ware, O. D.**, & Hyang, J. (2022, January). *Effects of medication-assisted treatment on treatment retention and the role of payment source*. Poster presentation at the 26th Annual Conference of the Society of Social Work and Research, Washington, DC.
- Ware, O. D.** (2021, October). *Examining distress tolerance and residential treatment length of stay among heroin users*. Poster presentation at the 2nd Global Conference on Addiction Medicine, Behavioral Health and Psychiatry, Virtual Conference.
- Labos, B., **Ware, O. D.**, Morris, L., Dudey, T., Hansen, M., Weaver, D. C., Griffiths, R. R., & Sweeney. (2021, May). *Caffeine choice as a prospective predictor of subjective response to Methylphenidate and nicotine*. Poster presentation at the Society for the Quantitative Analysis of Behavior, Virtual Conference.
- Frey, J. J., Sacco, P., Callahan, C., Mosby, A., **Ware, O. D.**, & Imboden, R. (2020, September). *Developing and testing a brief intervention for problem gambling in credit counseling*. Paper presented at the 4th Convening of Financial Capability and Asset Building group, Virtual Conference.
- Cloeren, M., & **Ware, O. D.** (2020, September). *Promoting employment in recovery*. Oral presentation at the 32nd Annual Tuerk Conference on Mental Health & Addiction Treatment, Virtual Conference.
- Wimberly, A., **Ware, O. D.**, Bazell, A., & Sibinga, E. (2020, April: Accepted, yet conference cancelled due to COVID-19). *Stressors for returning citizens living with HIV and substance use problems: A mixed methods analysis*. Poster presentation at the 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.
- Cagle, J., McPherson, M. L., Frey, J., Sacco, P., **Ware, O.**, & Guralnik, J. (2019, Nov.). *End-of-life care during the national opioid crisis: A national survey of hospice providers*. Poster presented at the Gerontological Society of America (GSA) 2019 Annual Scientific Meeting, Austin, TX.
- Ware, O. D.**, & Cagle, J. G. (2019, Oct.). *Medication diversion and hospice care*. Poster presented at the 2019 Council on Social Work Education (CSWE) Annual Program Meeting, Denver, CO.
- McCarthy, L., Siegel, J., & **Ware, O. D.** (2019, Oct.). *Empowered social workers: Strategies for reducing burnout among social work field instructors*. Oral presentation at the 2019 Council on Social Work Education (CSWE) Annual Program Meeting, Denver, CO.
- Ware, O. D.**, & Cagle, J. G. (2019, March). *Challenges to end-of-life care during a national opioid epidemic: A national survey of hospice providers*. Poster presented at the 2019 Social Work Hospice & Palliative Care Network (SWHPN) General Assembly, Orlando,

FL.

Ware, O. D., & Cagle J. G. (2019, January). *The assessment of pain management: A content analysis from a national sample of hospice psychosocial assessments*. Poster presented at the 2019 Society for Social Work Research (SSWR) Annual Conference, San Francisco, CA.

Sanders, R., Kimani, E., Essien, A., Stines, E., Kareem, L., Oseghale, H., Hassel, B., Sturdivant, B., Callahan, C., **Ware, O.**, Jackson E., Carter, A., Carey, G., Bailey, T., McCraw, B. (2018, March). *Stakeholder perceptions of UMB CURE: A middle school-university partnership to increase diversity in STEM careers*. Poster presented at the 2018 Understanding Interventions (UI) Annual Conference, Baltimore, MD.

Sanders, R., Kareem, L., Bailey, T., Callahan, C., Carey, G., Essien, A., Hassel, B., Jackson, E., McCraw, B., Stines, E., Sturdivant, B., Carter, A., **Ware, O.** (2017, Nov). *UMB CURE (Continuing Umbrella of Research Experiences) scholars' program: training children to be cancer scientists, researchers, and more*. Poster presented at the 2017 American Evaluation Association (AEA) Annual Conference, Washington, DC.

Burton, W. & **Ware, O.** (2013, Nov). *Ally: It's not a dirty word*. Workshop presented at the 2013 Maryland College Personnel Association (MCPA) Fall Conference & American College Personnel Association (ACPA) East Coast Graduate Fair, Baltimore, Maryland.

RESEARCH EXPERIENCE

Adjunct Assistant Professor **10/2023 – Present**

University of North Carolina at Chapel Hill School of Medicine: Department of Psychiatry, Chapel Hill, NC

- Conduct research on substance use, substance use disorders, and substance use disorders co-occurring with mental health disorders.

Assistant Professor **07/2022 – Present**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

- Conduct research on substance use, substance use disorders, and substance use disorders co-occurring with mental health disorders.

Postdoctoral Fellow **04/2021 – 6/2022**

Johns Hopkins University School of Medicine, Baltimore, MD

Principal Investigators: Kelly E. Dunn, PhD, MBA, & Mary M. Sweeney, PhD, MS

- Conducted research in the fields of drug administration, drug effect monitoring, and substance use disorder treatment.

Graduate Research Assistant **07/2019 – 05/2021**

University of Maryland School of Social Work, Baltimore, MD

Principal Investigator: Jodi J. Frey, PhD, LCSW-C

- Engaged in quantitative and qualitative studies in the research areas of suicide and substance use disorders.

Research Specialist **08/2020 – 03/2021**

Tuerk House, Baltimore, MD

- Monitored credentialing, compliance, and assessed outcomes for adults receiving treatment in a residential behavioral health treatment facility.

Research Assistant **09/2013 – 03/2021**

Johns Hopkins University School of Public Health, Baltimore, MD

Principal Investigator: Danielle German, PhD, MPH

- Engaged high-risk communities to screen for and link to treatment for sexually transmitted diseases.

Research Program Manager / Graduate Research Assistant **06/2018 – 08/2019**

University of Maryland School of Social Work, Baltimore, MD

Principal Investigator: John G. Cagle, PhD, MSW

- Conducted a mixed-methods study to assess the prevalence and impact of medication diversion in the hospice care setting.

Graduate Research Assistant **09/2017 – 06/2018**

University of Maryland School of Social Work, Baltimore, MD

Principal Investigator: Christine Callahan, PhD, LCSW-C

- Participated in research activities in two primary areas 1) financial interventions and 2) supporting underrepresented middle and high school students in biomedical career development.

Research Study Coordinator **06/2016 – 08/2017**

University of Maryland School of Medicine, Baltimore, MD

Principal Investigator: Dean Mann, MD

- Identified, recruited, and collected data and biological specimens from participants for a cancer research study.

Research Program Coordinator **06/2015 – 06/2016**

Johns Hopkins University School of Medicine, Baltimore, MD

Principal Investigators: Julie Brahmer, MD, Patrick Forde, M.B.B.Ch, Christine Hann, MD, Hyunseok (Hyu) Kang, MD, & Ronan Kelly, MD, MBA

- Documented stages and changes in medication and condition among patients with upper aerodigestive cancers.

Research Project Coordinator **03/2013 – 07/2015**

University of Maryland School of Medicine, Baltimore, MD

Principal Investigator: Vicki Tepper, PhD

- Implemented multiple studies to enhance prevention and treatment engagement for individuals living with or at risk of HIV and other sexually transmitted diseases.

Research Assistant **09/2012 – 12/2012**

University of Alabama at Birmingham Psychology Department, Birmingham, AL

Principal Investigator: Sylvie Mrug, PhD

- Examined social stress activity within a clinical research setting.

Research Assistant **06/2011 – 08/2011**

National Institute on Drug Abuse (NIDA) at Johns Hopkins University School of Public Health, Baltimore, MD

Principal Investigator: William W. Latimer, PhD, MPH

- Examined the impact of interventions to reduce the risk of HIV and substance use disorders.

TEACHING/CURRICULUM EXPERIENCE

Assistant Professor **Summer 2026**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

Course: Foundations of Addiction

Assistant Professor **Spring 2026**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

Course: Social Work Practice with Families, Individuals and Groups

Assistant Professor **Spring 2026**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

Off-Site Practicum Instructor

Assistant Professor **Spring 2025**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

Course: Substance Use and Addictions Specialist (SUAS): Social Work Practice with Diverse Populations

Guest Lecturer **Fall 2024**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC

Clinical Practice with Addictive Disorders in Harm Reduction Settings

Course: Clinical Practice with Addictive Disorders

Assistant Professor **Summer 2023 – Fall 2024**

University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, NC
Assist with the curriculum and lecturing for addiction medicine fellows.

Guest Lecturer **Summer 2023**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC
Completed an interview with the course instructor regarding ketamine infusion therapy
Course: Foundations of Addiction

Assistant Professor **Spring 2023 – Present**

University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, NC
Lecture and support the creation of an enhanced mental and behavioral health curriculum for 42 family medicine residents annually.

Assistant Professor **Fall 2022**

University of North Carolina at Chapel Hill School of Social Work, Chapel Hill, NC
Course 1: Social Work Practice with Families, Individuals, and Groups
Course 2: Substance Use and Addictions Specialist: Treatment Foundation

Adjunct Faculty **Fall 2019**

University of Maryland Baltimore County School of Social Work, Catonsville, MD
Course: Human Behavior II (*BSW level; face-to-face*)

Teaching Assistant **Spring 2019**

University of Maryland School of Social Work, Baltimore, MD
Supervisor: Fernando Wagner, Sc.D., MPH
Course: Program Evaluation (*MSW level; face-to-face*)

Teaching Assistant **Fall 2018**

University of Maryland School of Social Work, Baltimore, MD
Supervisor: Theda Rose, PhD, MSW
Course: Social Work Research (*MSW level; hybrid: face-to-face and online*)

Teaching Assistant **Fall 2018**

University of Maryland School of Social Work, Baltimore, MD
Supervisor: Peter Smith, PhD, MSW
Course: Human Behavior and the Social Environment (*MSW level; face-to-face*)

Guest Lecturer **Fall 2018**

University of Maryland School of Social Work, Baltimore, MD
Course: Human Behavior and the Social Environment (*MSW level; face-to-face*)

AWARDS

Addiction Health Services Research Early Career Investigator Award	2026
University Psychedelic Education Program Faculty Fellow	2025
Stanford C-DIAS Fellowship in Addiction Dissemination & Implementation Science	2024
Brandeis Harvard SPIRE Center Substance Use Disorder Systems Performance Scholars Program	2024
Immersive Psychedelic Education Program Scholarship, Joe and Sandy Samberg Foundation	2024
Scientific Training in Addiction Research Techniques, 2024 Cohort	2024
National Institute on Drug Abuse Diversity Scholars Network Program, 2023 Cohort	2023
International Narcotics Research Conference Travel Award	2022
NIDA Women & Sex/Gender Junior Investigator Travel Award The College on Problems of Drug Dependence	2022
University of Maryland School of Social Work Dissertation Award	2020
University of Maryland School of Social Work Travel Award	2018
Maryland State Delegate Scholarship	2013
William Randolph Hearst Foundation Endowed Scholarship	2011
National Institutes on Drug Abuse Summer Research Stipend	2011

CLINICAL/PRACTICE EXPERIENCE

Admissions Counselor & Stabilization Unit Social Worker Tuerk House, Baltimore, MD	11/2017 – 8/2020
--	-------------------------

- Provided residential intake, crisis counseling, group counseling, educational sessions, and referrals for patients with substance use disorders.

Social Worker **10/2017 – 05/2018**

University of Maryland PACE/STAR TRACK Practice, Baltimore, MD

- Completed intakes, planned patient care with an interdisciplinary team, provided crisis counseling, and provided referrals for patients diagnosed with sexually transmitted diseases.

Social Work Intern **09/2016 – 07/2017**

Mercy Medical Center, Baltimore, MD

- Provided crisis counseling and referrals for patients in a hospital setting.

Social Work Intern **09/2014 – 04/2015**

University of Maryland Pediatric AIDS Program, Baltimore, MD

- Provided intake and counseling services for adolescents living with sexually transmitted diseases.

Youth Leadership Council Member **07/2012 – 12/2012**

Alabama Alliance for Health Youth, Birmingham, AL

- Campaign for and discuss health policies with Congressional and White House staffers.

Public Health Intern **04/2012 – 08/2012**

Birmingham AIDS Outreach, Birmingham, AL

- Create databases, provide health screenings, and provide health education for sexually transmitted diseases.

SERVICE

Editorial Board Member **2023 – Present**

Experimental and Clinical Psychopharmacology

Editorial Fellow **2023 – 2025**

Journal of Addiction Medicine

Ad-hoc Reviewer **2026**

Journal of Drug Issues

Ad-hoc Reviewer **2025 – 2026**

Substance Use & Addiction Journal

Ad-hoc Reviewer Pediatric Health, Medicine and Therapeutics	2025
Ad-hoc Reviewer The American Journal of Psychiatry	2025
Ad-hoc Reviewer Substance Abuse and Rehabilitation	2025
Ad-hoc Reviewer Health Science Reports	2024
Ad-hoc Reviewer Tobacco Control	2024
Ad-hoc Reviewer Communications Medicine	2024
Ad-hoc Reviewer Drug and Alcohol Dependence Reports	2024
Ad-hoc Reviewer Addictive Behaviors	2024
Ad-hoc Reviewer Drug and Alcohol Dependence	2024
Ad-hoc Reviewer JAMA Network Open	2024
Ad-hoc Reviewer Frontiers in Health Services: Mental Health Services	2024
Ad-hoc Reviewer Journal of Dual Diagnosis	2024 – 2026
Ad-hoc Reviewer Annals of Medicine	2024
Review Editor Frontiers in Child and Adolescent Psychiatry – Interventions for Adolescent Mental Health	2023 – 2024
Ad-hoc Reviewer	2023

Ethnicity & Health

Ad-hoc Reviewer BMC Primary Care	2023
Ad-hoc Reviewer JAMA Network Open	2023
Ad-hoc Reviewer JAMA Health Forum	2023
Ad-hoc Reviewer Journal for the Society for Social Work and Research	2023
Ad-hoc Reviewer Journal of Substance Use and Addiction Treatment	2023 – 2026
Ad-hoc Reviewer Substance Abuse and Rehabilitation	2023
Ad-hoc Reviewer Addiction Science & Clinical Practice	2023
Ad-hoc Reviewer Pharmacology, Biochemistry and Behavior	2023
Ad-hoc Reviewer The American Journal on Addictions	2023
Ad-hoc Reviewer International Journal of Drug Policy	2023
Ad-hoc Reviewer Social Work in Mental Health	2023
Ad-hoc Reviewer Journal of Substance Abuse Treatment	2022 – 2023
Ad-hoc Reviewer Substance Abuse: Research and Treatment	2022 – 2026
Early Career Reviewer Journal of the Society for Social Work and Research	2021 – 2023

Ad-hoc Reviewer Drug and Alcohol Dependence	2022
Ad-hoc Reviewer Journal of Pain and Symptom Management	2021
Ad-hoc Reviewer Frontiers in Psychiatry, Addictive Disorders	2021
Ad-hoc Reviewer Ethics and Social Welfare	2019

PROFESSIONAL LICENSURE

Board Approved Social Work Supervisor, Maryland License number 23202	2022 – Present
Licensed Certified Social Worker-Clinical (LCSW-C), Maryland License number 23202	2020 – Present
Licensed Master Social Worker, Maryland License number 23202	2017 – 2020