

Melissa J. Cox, PhD, MPH
Curriculum Vitae
306 Rosenau Hall, CB #7440
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Chapel Hill, NC 27599
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EDUCATION

- 2016 **Doctor of Philosophy**, Health Behavior
University of North Carolina at Chapel Hill Gillings School of Global Public Health
- 2008 **Master of Public Health**, Health Behavior & Health Education
University of Michigan School of Public Health
- 2006 **Bachelor of Arts**, Sociology
Boston College

RESEARCH INTERESTS

Youth and young adult alcohol misuse, social context for health risk behaviors, multilevel interventions, mHealth, behavioral theory, prevention science.

PROFESSIONAL EXPERIENCE

- 2023 - **Research Fellow**, Center for Health Promotion and Disease Prevention, UNC Chapel Hill
- 2021 - **Assistant Professor**, Department of Health Behavior
Gillings School of Global Public Health, University of North Carolina at Chapel Hill
- 2017 - 2021 **Assistant Professor**, Department of Health Education and Promotion
College of Health and Human Performance, East Carolina University
- 2016 - 2017 **Postdoctoral Research Fellow**, Center for Alcohol and Addiction Studies
School of Public Health, Brown University
- 2013 - 2016 **Predoctoral Research Fellow**
University of North Carolina at Chapel Hill
- 2012 - 2015 **Teaching Assistant/Instructor**, Department of Health Behavior
University of North Carolina at Chapel Hill
- 2011 - 2012 **Graduate Research Assistant**, Department of Health Behavior
University of North Carolina at Chapel Hill
- 2008 - 2011 **Director, Teen Health Leadership Project**, Center for Community Health Partnerships, Medical University of South Carolina
- 2008 - 2011 **Program Coordinator II**, Center for Community Health Partnerships, Medical University of South Carolina

FELLOWSHIPS AND HONORS

- 2023 **Junior Faculty Development Award**, UNC Chapel Hill
- 2020 **Outstanding Undergraduate Research and Creative Activity Mentor Award Finalist**, ECU
- 2017 **Junior Investigator Travel Award**, Research Society on Alcoholism
- 2017 **Early Career Preventionist Network Travel Award**, Society for Prevention Research
- 2016 **Delta Omega Theta Public Health Honor Society**
- 2015 **UNC Chapel Hill Graduate School Dissertation Completion Award**
- 2015 **Future Faculty Fellowship Program**, Center for Faculty Excellence, UNC Chapel Hill
- 2015 **Gillings Dissertation Award**, UNC Chapel Hill
- 2014 **Odum Institute for Social Science Research Fellowship**, UNC Chapel Hill
- 2014 **Graduate School Travel Award**, UNC Chapel Hill
- 2011 **Graduate School Merit Fellowship**, UNC Chapel Hill
- 2006 **Dean's Scholarship Award**, University of Michigan School of Public Health
- 2006 **Scholar of the College Designation**, Boston College
- 2006 **Phi Beta Kappa**
- 2006 **Alpha Sigma Nu Jesuit Honor Society**
- 2006 **Alpha Kappa Delta Sociology Honor Society**

RESEARCH SUPPORT

Current funding

Principal Investigator, "Development of a Just-in-Time Adaptive Intervention to Reduce High-Intensity Drinking Among Young Adults." K01 Mentored Research Scientist Development Award, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health. 09/16/20-08/31/25. Grant # K01AA028540. \$889,435 total costs.

Co-Investigator, "Development and Pilot Randomized Control Trial of a Text Message Intervention to Facilitate Secure Storage and Disposal of Prescription Opioids to Prevent Diversion and Misuse." R34, National Institute on Drug Abuse, National Institutes of Health. 08/01/21-05/30/24. Principal Investigator: Kathleen Egan. Grant # DA051710. \$267,418 total costs.

Principal Investigator, “Wooten Family Partnership for the Promotion of Student Health and Wellbeing.” 07/01/2023-06/30/2024. \$100,000 total costs.

Co-Investigator, “Mapping Chronic Risk of the NC Retail Environment”. UNC Gillings School of Global Public Health. Principal Investigator: Shelley Golden. 07/01/2023-06/30/2024. \$30,000 total costs.

Co-Investigator, “How Alcohol Sources and Direct to Consumer Sales Impact Alcohol Behavior and Outcomes in a Shifting Regulatory Environment”. SIP 21-002, Centers for Disease Control. Principal Investigator: Jimikaye Beck Courtney. 09/30/2021-09/29/2024. \$600,000 total costs.

Principal Investigator, “Assessing Changes to Alcohol Policy in NC: Implications on Population-Level Alcohol Consumption Behaviors”. Junior Faculty Development Award, UNC Research. 01/01/2023-12/31/2024. \$10,000 total costs.

Principal Investigator, “Building an Adaptive Mobile Intervention to Address High-Risk Alcohol Use”. Translating Innovative Ideas to Improve Public Good Award, Innovate Carolina. 06/01/24-05/31/24. \$50,000 total costs.

Completed funding

Principal Investigator, “Preventive Intervention for High-Intensity Drinking Among Young Adults.” Loan Repayment Renewal Award for Clinical Researchers, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health. 07/01/21-06/30/22.

Co-Investigator, “Communicating Cancer Risks to Co-users of Alcohol and little Cigar and Cigarillos”, R01 Administrative Supplement, National Cancer Institute, National Institutes of Health. Principal Investigator: Adam Goldstein. 09/01/20-08/31/21. Grant #CA240732-02S1. \$95,624 total costs.

Principal Investigator, “Social Ecology of Adolescent and Young Adult Alcohol Use.” Loan Repayment Renewal Award for Clinical Researchers, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health. 07/01/19-06/30/21.

Principal Investigator, “Contextual Influences on the Development of Adolescent Alcohol Use.” Loan Repayment Award for Clinical Researchers, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health. 07/01/17-06/30/19.

Co-Principal Investigator, “Development and Dissemination of a Health Information Literacy Training for Rural Youth.” UG4, National Library of Medicine, National Institutes of Health. Co-Principal Investigator: Joseph Lee. Grant #LM012340. 05/01/18-04/30/19.

Postdoctoral Fellow, “Alcohol Intervention Treatment Outcome Research Training”. T32 Ruth L. Kirschstein Institutional National Research Service Award, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health. Principal Investigator: Peter Monti/Center for Alcohol and Addiction Studies, Brown University. 08/01/16 – 07/31/17.

Predoctoral Fellow, “Human Development: Interdisciplinary Research Training”. T32 Ruth L. Kirschstein Institutional National Research Service Award, National Institute on Child Health and Human Development, National Institutes of Health. Principal Investigator: Andrea Hussong/Center for Developmental Science, UNC Chapel Hill. 07/01/13 – 07/31/14.

PEER-REVIEWED PUBLICATIONS

*denotes student and/or mentee author

Published manuscripts

34. **Cox, M. J.**, DiBello, A., Jones, E., Gette, J., *Gobole, A., *Barcenas, L., *Roudebush, M., *Simensky, J., *Mancini, L., *Gheewalla, A., *Pannu, K. (in press). A systematic review of the role of protective behavioral strategies in reducing heavy alcohol consumption and consequences among young adults. *Psychology of Addictive Behaviors*. <https://doi.org.10.1037/adb0001002>. [PMID: 3853700]
33. **Cox, M. J.**, *Johnson, L., *Roudebush, M., *Godbole, A., Egan, K. L. (in press). Likelihood of engagement in protective behavioral strategies by young adults across physical and social contexts: implications for adaptive interventions. *Substance Use and Misuse*. <https://doi.org/10.1080/10826084.2024.2310484>. [PMID: 38308201]
32. Hall, M. G., Lee, C. J. Y., Jernigan, D. H., Ruggles, P., **Cox, M. J.**, Whitesell, C., Grummon, A. H. (in press). The impact of “pinkwashed” alcohol advertisements on attitudes and beliefs: An experiment with US adults. *Addictive Behaviors*. <https://doi.org/10.1016/j.addbeh.2024.107960>. [PMCID: PMC10923020]
31. Egan, K. L., **Cox, M. J.** (in press). Cannabinoid home storage practices among a national Qualtrics panel of adult users of cannabinoid products in the United States. *Injury Prevention*. <https://doi.org/10.1136/ip-2023-044968>. [PMID: 38124000]
30. Egan, K.L., **Cox, M. J.**, Helme, D., Jackson, J. T., *Sesay, M., *Valliani, I., Richman, A. R., (2024). Development and evaluation of messages to facilitate secure storage and disposal of prescribed opioid medication. *Substance Use and Addiction Journal*. E-Pub ahead of print: <https://doi.org/10.1177/29767342231221010>. [PMID: 38258835]
29. *Roudebush, M., *Godbole, A., *Johnson, L., Egan, K. L., **Cox, M. J.** (2023). Alcohol protective behavioral strategies for young adults: A content analysis across drinking contexts and gender. *American Journal of Drug and Alcohol Abuse*, 49(6), 818-826. [PMCID: PMC10826455]
28. **Cox, M. J.**, Stevens, A. K., Janssen, T., Jackson, K. M. (2022). Event-level contextual predictors of high-intensity drinking events among young adults. *Drug and Alcohol Dependence*, 239. <https://doi.org/10.1016/j.drugalcdep.2022.109590>. [PMCID: PMC10404138]
38. Kowitt, S. D., **Cox, M. J.**, Jarman, K. L., Kong, A. Y., Sivashanmugam, A., Ross, J. C., Goldstein, A. O., Ranney, L. M. (2022). Communicating risks of alcohol and tobacco co-use. *Addictive Behaviors*, 134:107383. [PMCID: PMC9708929]
26. **Cox, M. J.**, Chaney, B. H., *McDonald, L., & Miller, M. B. (2022). Assessing alcohol use in situ: correlates of self-report vs. objective alcohol consumption. *Addictive Behaviors*, 129, 102728. <https://doi.org/10.1016/j.addbeh.2022.107278>. [PMCID: PMC934737]
25. **Cox, M. J.**, *Moskwiak, M., Chaney, B. H., *Garrigues, M. (2021). Natural observation of alcohol price and promotions at bars: implications for alcohol misuse prevention. *Health Education & Behavior*, 49(2), 256-264. [PMID: 34715737]

24. **Cox, M. J.**, Janssen, T., Gabrielli, J., Jackson, K. M. (2021). Profiles of parenting in the digital age: Associations with adolescent alcohol and marijuana use. *Journal of Studies on Alcohol and Drugs*, 82(4), 460-469. [PMCID: PMC8356790]
23. Jackson, K. M., Janssen, T., **Cox, M. J.**, Colby, S., Barnett, N. P., Sargent, J. (2021). Mechanisms underlying associations between media alcohol exposure, parenting, and early adolescent drinking: A moderated sequential mediation model. *Journal of Youth and Adolescence*, 50, 1896-1910. [PMID: 33515374]
22. Egan, K. L., Gregory, E., *Foster, S., **Cox, M. J.** (2020). Modifiable risk factors associated with disposal of unused prescription drugs by parents of adolescents. *Journal of Primary Prevention*, 41, 529-545. [PMCID: PMC7688568]
21. Egan, K. L., **Cox, M. J.**, Suerken, C. K., Reboussin, B. A., Song, E. Y, Wagoner, K., Wolfson, M. (2019). More substances, more problems? Simultaneous use of alcohol and marijuana at parties among youth and young adults. *Drug and Alcohol Dependence*, 202, 69-75. [PMID: 3139362]
20. **Cox, M. J.**, Egan, K. L., Suerken, C. K., Reboussin, B. A., Song, E. Y, Wagoner, K., Wolfson, M. (2019). Social and situational party characteristics associated with high-intensity alcohol use among youth and young adults. *Alcoholism: Clinical and Experimental Research*, 43(9), 1957-1966. [PMCID: PMC6722006]
19. **Cox, M. J.**, Sewell, K., Egan, K., *Baird, S., *Eby, C., *Ellis, K., *Kuteh, J. (2019). A systematic review of high-risk environmental circumstances for adolescent drinking. *Journal of Substance Use*, 24(5), 465-474.
18. **Cox, M. J.**, DiBello, A., Meisel, M., Ott, M. Q., Kenney, S. R., Clark, M. A., & Barnett, N. P. (2019) Do misperceptions of peer drinking influence personal drinking behavior? Results from a complete social network of first-year college students. *Psychology of Addictive Behaviors*, 33(3): 297-303. [PMCID: PMC6483870]
17. **Cox, M. J.**, Janssen, T., Lopez-Vergara, H., Barnett, N., Jackson, K. (2018). Parental drinking as context for parental socialization of adolescent alcohol use. *Journal of Adolescence*, 69: 22-32. [PMCID: PMC6289894]
16. Martin, R. J., **Cox, M. J.**, Chaney, E. H., Knowlden, A. P. (2018). Examination of associations between hazardous drinking score and risky driving behaviors among a sample of college students. *Traffic Injury Prevention*, 19(6): 563-568. [PMID: 29927681]
15. **Cox, M. J.**, Gabrielli, J., Janssen, T., Jackson, K. (2018). Parental restriction of movie viewing prospectively predicts adolescent alcohol and marijuana initiation: implications for media literacy programs. *Prevention Science*, 19(7), 914-926. [PMCID: PMC6952530]
14. **Cox, M. J.**, Ennett, S. T., Foshee, V., Hussong, A. M., Lippold, M. A., McNaughton-Reyes, H.L. (2018). Bidirectional relationships between alcohol-specific parental socialization behaviors and adolescent alcohol misuse. *Substance Use and Misuse*, 53(10), 1645-1656. [PMCID: PMC6178515]
13. DiGuseppi, G. T., Meisel, M. K., Balestrieri, S. B., **Cox, M. J.**, Ott, M. Q., Clark, M. A., & Barnett, N. P. (2018). Resistance to peer influence moderates the relationship between

perceived (but not actual) social norms and binge drinking in a college student peer network. *Addictive Behaviors*, 80: 47-52. [PMCID: PMC6563916]

12. Janssen, T., **Cox, M. J.**, Merrill, J.E., Barnett, N.P., Sargent, J.D., Jackson, K.M. (2018). Peer norms and susceptibility mediate the effect of movie alcohol exposure on subsequent alcohol initiation in adolescents. *Psychology of Addictive Behaviors*, 32(4), 442-455. [PMCID: PMC6040221]
11. Janssen, T., **Cox, M. J.**, Stoolmiller, M., Barnett, N.P., Jackson, K.M. (2018). The role of sensation seeking and R-rated movie watching in early substance use initiation. *Journal of Youth and Adolescence*, 47(5): 991-1006. [PMCID: PMC5844791]
10. Moreno, O., Janssen, T., **Cox, M. J.**, Jackson, K. M. (2017). Parent-adolescent relationships in Hispanic versus Caucasian families: associations with alcohol and marijuana use onset. *Addictive Behaviors*, 74: 74-81. [PMCID: PMC5564426]
9. Hussong, A. M., Ennett, S. T., **Cox, M. J.**, & Haroon, M. (2017). A systematic review of the unique prospective association of negative affect symptoms and adolescent substance use controlling for externalizing symptoms. *Psychology of Addictive Behaviors*, 31(2): 132-147. [PMCID: PMC5344716]
8. **Cox, M. J.**, Ennett, S. T., Ringwalt, C. L., Hanley, S. M., Bowling, J.M. (2016). Strength and comprehensiveness of school wellness policies in southeastern US school districts. *Journal of School Health*, 86(9): 631-637. [PMCID: PMC4976634]
7. Ennett, S. T., Jackson, C., Cole, V. T., Haws, S., Foshee, V. A., Reyes, H.L., Burns, A., **Cox, M. J.** & Cai, L. (2016). A multidimensional model of mothers' perceptions of parent alcohol socialization and adolescent alcohol misuse. *Psychology of Addictive Behaviors*, 30(1): 18-28. [PMCID: PMC4752377]
6. Andrews, J. O., **Cox, M. J.**, Newman, S. D., Gillenwater, G., Warner, G., Winkler, J. A., White, B., Wolf, S., Leite, R., Ford, M. E., Slaughter, S. (2013). Training partnership dyads for CBPR: strategies and lessons learned from the Community Engaged Scholars Program. *Health Promotion Practice*, 14(4): 524-533. [PMCID: PMC4175920]
5. Magwood, G. S., Andrews, J. O., Zapka, J., **Cox, M. J.**, Newman, S. D., Stuart, G. W. (2012). Institutionalization of community partnerships: the challenge for academic health centers. *Journal of Health Care for the Poor and Underserved*, 23(4):1512-1526. [PMCID: PMC4185293]
4. Andrews, J. O., Tingen, M. S., Jarriel, S. C., Caleb, M., Simmons, A., Brunson, J., Mueller, M., Ahluwalia, J. S., Newman, S. D., **Cox, M. J.**, Magwood, G. S., Hurman, C. (2012). Application of a CBPR framework to inform a multi-level smoking cessation intervention in public housing neighborhoods. *American Journal of Community Psychology*, 50(1): 129-140. [PMCID: PMC4448934]
3. Andrews, J. O., **Cox, M. J.**, Newman, S. D., Meadows, O. (2011). Development and evaluation of a toolkit to assess partnership readiness for community-based participatory research. *Progress in Community Health Partnerships*, 5(2): 183-188. [PMCID: PMC3267580]

2. Newman, S. D., Andrews, J. O., Magwood, G. S., Jenkins, C., **Cox, M. J.**, Williamson, D. C. (2011). Community advisory boards in community-based participatory research: a synthesis of best processes. *Preventing Chronic Disease*, 8(3): A70. [PMCID: PMC3103575]
1. Andrews, J. O., Newman, S. D., Meadows, O., **Cox, M. J.**, Bunting, S. (2010). Partnership readiness for community-based participatory research. *Health Education Research*, 27(4): 555-571. [PMCID: PMC3396876]

PRESENTATIONS

Peer-reviewed

*denotes student and/or mentee author

Completed/accepted for presentation via competitive review

39. Courtney, J. B., Roudebush, M., **Cox, M. J.**, Ribisl, K. (May 2024). Effects of the loosening of direct-to-consumer alcohol delivery policies: Preliminary evidence from 18 states of increases in alcohol use and consequences. Paper to be presented at the Society for Prevention Research Annual Meeting. Washington, DC.
38. Roudebush, M., Cox, M. J., Ribisl, K. M., Courtney, J. B. (May 2024). Examining alcohol-related online search behavior amidst the expansion of direct-to-consumer alcohol delivery policies during the COVID-19 pandemic: a Google search query study. Poster to be presented at the Alcohol Policy 20 conference. Arlington, VA.
37. Egan, K. L., **Cox, M. J.**, Soule, E. K. (July 2023). Self-reported exposure to cannabis, cannabidiol (CBD) and Delta-8 THC products among a national Qualtrics panel of adult users of cannabinoid products in the United States. Paper presented at the Research Society on Marijuana Annual Meeting. Long Beach, CA.
36. *Roudebush, M., *Godbole, A., *Johnson, L., **Cox, M. J.** (June 2023). Novel alcohol protective behavioral strategies: Identification and use across young adult drinking contexts. Paper presented at the Society for Prevention Research Annual Meeting. Washington, DC.
35. *Godbole, A., DiBello, A., Gette, J., *Roudebush, M., **Cox, M. J.** (June 2023). A systematic review of the effectiveness of protective behavioral strategies in reducing heavy alcohol consumption and associated harms among young adults. Paper presented at the Society for Prevention Research Annual Meeting. Washington, DC.
34. Egan, K. L. **Cox, M. J.** (June 2023). Cannabis home storage practices among a national Qualtrics panel of adult users of cannabis products in the United States. Paper presented at the Society for Prevention Research Annual Meeting. Washington, DC.
33. Egan, K. L., **Cox, M. J.**, et al. (April 2023). Development of a text message intervention to facilitate secure storage and disposal of opioid medication. Paper presented at Collaborative Perspectives on Addiction Annual Meeting. Albuquerque, NM.
32. Egan, K. L., **Cox, M. J.** (July 2022). Variations in likelihood to use protective behavioral strategies for marijuana across physical and social contexts of use. Poster presented at the Research Society of Marijuana Annual Meeting. Boston, MA.
31. Egan, K. L., **Cox, M. J.**, Soule, E. K. (July 2022). Self-reported reasons for cannabidiol (CBD) use among a national Qualtrics panel of adult users of cannabinoid products in the

United States. In K. Egan (Chair), *Reasons for cannabidiol (CBD) use and prohibited marketing claims: implications for public health and regulation*. Symposia presented at the Research Society of Marijuana Annual Meeting. Boston, MA.

30. Hill, K. G., Fagan, A. A., **Cox, M. J.** (discussant). (June 2022). Common flaws in designing and analyzing preventive interventions and how to avoid them. Symposia presented at the Society for Prevention Research Annual Meeting. Seattle, WA.
29. **Cox, M. J.**, Stevens, A. K., Janssen, T., Jackson, K. M. (June 2022). Physical and social context of first and last drink matters for high-intensity drinking among young adults. Paper presented at the Society for Prevention Research Annual Meeting. Seattle, WA.
28. Ranney, L. M., Kowitt, S., **Cox, M. J.**, Jarman, K. L., Kong, A. Y., Cornacchione, J., Sivashanmugan, A., Goldstein, A. O. (April 2022). Optimizing effectiveness of messages about tobacco and alcohol co-use. Poster presented at the Society for Behavioral Medicine Conference. Baltimore, MD.
27. **Cox, M. J.**, *Roudebush, M., Egan, K. L. (April 2022). Where and with whom young adults employ protective behavioral strategies: implications for adaptive interventions. In T. Janssen (Chair), *Intensive longitudinal data: predictors, outcomes, and methods in substance use prevention*. Symposia presented at the Collaborative Perspectives on Addiction Annual Meeting. Portland, OR.
26. **Cox, M. J.**, Jarman, K. L., Kowitt, S., Kong, A., Goldstein, A. O., Cornacchione, J., Ranney, L. M. (October 2021). Dual health messages increase awareness of cancer risk and influences behavioral intentions among dual tobacco and alcohol users. Poster presented at the Tobacco Regulatory Science Meeting. (virtual).
25. **Cox, M. J.**, Chaney, B. H., & *McDonald, L. (June 2021). Drinking Beyond the Binge: An Event-Level Study of Risk Factors for High-Intensity Drinking in Bar Settings. Poster presented at the Society for Prevention Research Annual Meeting. (virtual)
24. **Cox, M. J.**, *Moskwiak, M., Chaney, B. H., *Garrigues, M., Egan, K. L., Lee, J. G. L., & Martin, R. J. (April 2020). A protocol to assess alcohol price and promotions at bars: Implications for high-intensity drinking. Poster accepted for presentation at the Collaborative Perspectives on Addiction (APA Division 50) Annual Meeting. (virtual).
23. **Cox, M. J.**, Egan, K. L., Suerken, C. K., Reboussin, B. A., Song, E. Y., Wagoner, K. G., Azagba, S., Wolfson, M. (May 2019). Social and situational party characteristics associated with high-intensity alcohol use among youth and young adults. Paper presented at the Society for Prevention Research Annual Meeting. San Francisco, CA.
22. Egan, K. L., **Cox, M. J.**, Suerken, C. K., Reboussin, B. A., Song, E. Y., Wagoner, K. G., Wolfson, M. (May 2019). More Substances, More Problems?: Simultaneous use of alcohol and marijuana at parties among youth and young adults. Poster presented at the Society for Prevention Research Annual Meeting. San Francisco, CA.
21. Janssen, T., **Cox, M. J.**, Moreno, O. (April 2019). Common and specific risk factors for substance use initiation: examining adolescent minority groups. Symposium presented at Collaborative Perspectives on Addiction (APA Division 50, Addiction Psychology) Annual Meeting. Providence, RI.

20. **Cox, M. J.**, DiBello, A. M., Meisel, M. K., Barnett, N. P. (June 2018). Do misperceptions of peer drinking influence personal drinking behavior? Results from a complete network of first-year college students. Poster presented at the Research Society on Alcoholism Annual Meeting. San Diego, CA.
19. Janssen, T., **Cox, M. J.**, Merrill, J. E., Barnett, N. P., Sargent, J. D., Jackson, K. M. (May 2018) Time-varying effects and mediation in survival modeling of adolescent alcohol initiation. Poster presented at the Modern Modeling Methods Annual Conference. Storrs, CT.
18. Janssen, T., **Cox, M. J.**, Gabrielli, J. (March 2018). Parenting in the digital age: clinical and preventive implications for adolescent substance use. Symposium presented at the Collaborative Perspectives on Addiction (APA Division 50 (Addiction Psychology) Annual Meeting. Tampa, FL.
17. Janssen T, **Cox M. J.**, Merrill J. E. , Stoolmiller M., Barnett N. P., Sargent J. D., Jackson K. M. (March 2018) Mechanisms and vulnerabilities in the link between media and substance use. Poster presented at the 2018 Collaborative Perspectives on Addiction Annual Meeting. Tampa, FL.
16. **Cox, M. J.**, Janssen, T., Barnett, N., Merrill, J., Colby, S., Jackson, K. (June 2017). Unique effects of parental-media restrictions on adolescent alcohol use: a prospective study. Poster presented at Research Society on Alcoholism Annual Meeting. Denver, CO.
15. Hussong, A. M., Ennett, S., **Cox, M. J.†**, Haroon, M. (May 2017). A systematic review of the unique prospective association of negative affect symptoms and adolescent substance use controlling for externalizing symptoms. Poster presented at Society for Prevention Research Annual Meeting. Washington, DC. †presenting author.
14. Jackson, K., Janssen, T., **Cox, M. J.**, & Colby, S. (March 2017). Associations between parental movie restrictions and adolescent smoking susceptibility and cigarette smoking. Poster presented at Society for Research on Nicotine & Tobacco Annual Meeting. Florence, Italy.
13. **Cox, M. J.**, Ennett, S. T., Foshee, V., Hussong, A., McNaughton-Reyes, H. L., Lippold, M. (June 2016). Bidirectional relationships between parental socialization behaviors and adolescent alcohol misuse: a developmental perspective. Paper presented at Society for Prevention Research Annual Meeting. San Francisco, CA.
12. **Cox, M. J.**, Ennett, S., Hanley, S., Ringwalt, C., Bowling, J.M. (March 2016). Strength and comprehensiveness of school wellness policies in southeastern US school districts. Paper presented at Society for Public Health Education Annual Meeting. Charlotte, NC.
11. **Cox, M. J.**, Jenkins, C., Andrews, J. O. (February 2012). Are we ready? Preparing academic & community partners for community-based participatory research. Pre-conference workshop presented at Southern Nursing Research Society Annual Meeting. New Orleans, LA.
10. **Cox, M. J.**, Andrews, J. O., Newman, S. D. , Gillenwater, G., Leite, R., Carpenter, B., Winkler, J., Warner, G. (May 2011). Academic and community reflections on preparing for

partnership & research: lessons from the Community Engaged Scholars Program. Paper presented at Campus-University Partnerships Expo. Waterloo Region, Canada.

9. Newman, S. D. , Andrews, J. O., **Cox, M. J.**, Gillenwater, G., Leite, R. (May 2011). Community advisory boards in community-based participatory research: best processes. Paper presented at Campus-University Partnerships Expo. Waterloo Region, Canada.
8. **Cox, M. J.**, Andrews, J. O. (March 2011). Achieving outcomes with CBPR: lessons from the Community Engaged Scholars Program. Paper presented at American Academy of Health Behavior Annual Scientific Meeting. Hilton Head, SC.
7. Andrews, J. O., Tingen, M., Newman, S. D. , **Cox, M. J.**, McCottry-Brown, T. (March 2011). Sister to Sister: application of a CBPR framework to inform multi-level smoking cessation intervention in public housing neighborhoods. Poster presented at National Cancer Institute Conference on Multilevel Interventions in Health Care: Building the Foundation for Future Research. Las Vegas, NV.
6. **Cox, M. J.** (November 2010). Teen Health Leadership Project: innovative strategies to sustain university-school partnerships to promote adolescent health and development. Paper presented at American Public Health Association Annual Meeting. Denver, CO.
5. **Cox, M. J.**, Andrews, J. O. (November 2010). Building capacity for sustainable academic-community partnerships: a case study of the Community Engaged Scholars Program. Paper presented at American Public Health Association Annual Meeting. Denver, CO.
4. Andrews, J. O., **Cox, M. J.**, Newman, S. D. (May 2010). Assessing and facilitating campus-community partners 'readiness' to conduct community-based participatory research. Paper presented at Campus Community Partnerships for Health Annual Conference. Portland, OR.
3. Williamson, D., **Cox, M. J.** (February 2009). An ecological approach for reducing violence in the community. Paper presented at The Action Council for Cross Cultural Mental Health and Human Services Annual Meeting. Myrtle Beach, SC.
2. **Cox, M. J.**, Williamson, D. (February 2009). Teen Health Leadership Project. Poster presented at Office of Minority Health Leadership Summit on the Elimination of Racial and Ethnic Disparities in Health. Washington, DC.
1. Andrews, J. O., **Cox, M. J.**, Magwood, G., Zapka, J., Grossman, J., Amella, E., Williamson, D., Pope, C., Slaughter, S., Ford, M., Meadows, O., Stuart, G. (December 2008). Center for Community Health Partnerships: bridging transdisciplinary academic and community partners to address health disparities. Paper presented at NIH Summit: The Science of Eliminating Health Disparities. Washington, DC.

Invited talks and panel presentations

4. **Cox, M. J.** A public health approach to alcohol misuse prevention. (March 2022). American Mock World Health Organization (UNC Chapter). Chapel Hill, NC.
3. **Cox, M. J.** The promise and pitfalls of repeated measures data: Current trends in longitudinal data collection and analysis. (February 2020). Laupus Health Sciences Library, East Carolina University. Greenville, NC.

2. **Cox, M. J.** Parental socialization of adolescent alcohol use: current evidence and future directions. (May 2018). NC Substance Misuse Prevention Conference. NC Parent Resource Center. Raleigh, NC.
1. **Cox, M. J.,** Lee, J.G.L. E-portfolios as an assessment tool for undergraduate research: A pilot study. (March 2018). UNC Undergraduate Research Development Summit. Greensboro, NC.

TEACHING

Courses taught at Brown University

Understanding and Addressing Adolescent Health: A Public Health Approach. Primary instructor for a two-week intensive class for high school seniors on adolescent health, using both an ecological and developmental lens.

2017 Summer, N=10 high school students, residential

Courses taught at East Carolina University

Program Evaluation (HLTH 4611). Undergraduate course in a Bachelor of Science in Public Health Program. Primary instructor for a three-credit class on evaluation methodologies for health promotion programs.

2021 Spring, N=45 undergraduate students, web-based
 2020 Fall, N=46 undergraduate students, web-based
 2020 Summer, N=19 undergraduate students, web-based
 2020 Spring, N=45 undergraduate students, hybrid
 2019 Fall, N=44 undergraduate students, residential
 2019 Summer, N=22 undergraduate students, web-based
 2019 Spring, N=55 undergraduate students, residential
 2018 Fall, N=50 undergraduate students, residential
 2018 Summer, N=25 undergraduate students, web-based
 2018 Spring, N=45 undergraduate students, residential
 2017 Fall, N=45 undergraduate students, residential

Intervention Strategies for Health Education (HLTH 6110). Graduate course in a MA in Health Education and Promotion Program. Primary instructor for a three-credit class on the development and implementation of intervention strategies to address public health problems

2021 Spring, N=16 graduate students, web-based
 2020 Spring, N=10 graduate students, web-based

Foundations of Health Education and Promotion (HLTH 6001). Graduate course in a MA in Health Education and Promotion Program. Primary instructor for a three-credit class on the fundamental concepts and theories for health education and health promotion.

2020 Fall, N=19 graduate students, web-based

Courses taught at the University of North Carolina at Chapel Hill

Development and Evaluation of Health Behavior Interventions (HBEH 532). Developed and co-
 led this 4-credit course on the development and evaluation of interventions in Health Behavior.

This is an undergraduate course that will be part of the core curriculum for the BSPH in Community & Global Health.

2023 Fall, N=5 undergraduate students, residential

2022 Fall, N=6 undergraduate students, residential

Development, Implementation, and Evaluation of Public Health Solutions (SPHG 722). One of three faculty instructors for this 4-credit required course with the Gillings MPH Integrated Core curriculum. Designed, delivered, and assessed student learning in the course. Co-led a teaching team that included two senior teaching fellows and fourteen teaching assistants.

2020 Spring, N=251 graduate students, hybrid

Professional Development I & II (HBEH 703/704). Primary instructor for a yearlong course for second-year Master in Public Health (MPH) students to provide professional competencies related to public health practice. Designed and delivered course content, facilitated workshops with outside experts, and provided one on one mentorship to students.

2015 Spring, N=43 graduate students, residential

2014 Fall, N=43 graduate students, residential

Capstone I & II (HBEH 746/992). Role: Teaching team member. Yearlong, group-based service-learning experience with community partners that serves as the master's thesis substitute for second-year MPH students. Designed course content and materials, helped facilitate project mentoring experience, mentored fourteen Capstone teams, strategized course structure and activities, assessed student and project performance, led the course while primary instructor was on leave.

2015 Spring, N=43 graduate students, residential

2014 Fall, N=43 graduate students, residential

2014 Spring, N=54 graduate students, residential

2013 Fall, N=54 graduate students, residential

2013 Spring, N=48 graduate students, residential

2012 Fall, N=48 graduate students, residential

Public Health Intervention and Evaluation. Role: Consultant. Consulted for the redesign of this course to improve course goals, content, structure and student engagement. Redesign funded by the UNC Center for Faculty Excellence Pro 40+ Program. Summer 2015.

Evaluation in Diverse Settings. Role: Teaching assistant. One credit course on the fundamentals of assessing program process and impact, with particular emphasis on adaptation to low-resource settings. Participated in content development, facilitated course activities, and assessed student learning and performance.

2015 Spring, N=31 graduate students, residential

Professional Development (HBEH 812). Role: Facilitator. Semester course to prepare first year doctoral students with skills necessary to maximize doctoral training. Designed and delivered course content, facilitated workshops with outside experts, and provided one on one mentorship to students.

2014 Fall, N=16 graduate students, residential

Student Theses and Dissertations

Doctoral Dissertations

- 2023 - Phoebe Ruggles, PhD, UNC Gillings SPH Health Behavior; Role: Member
- 2022 - Emily Hutchens, PhD, UNC Gillings SPH Health Behavior; Role: Chair
- 2022 - Amanda Haik, PhD, UNC Clinical Psychology; Role: Committee Member

Master's Theses

- 2023 – 2024 Yavin Bizareddy, MPH, UNC Gillings SPH Global Health; Role: Second Reader
- 2017 - 2019 Kayla Ellis, MPH, ECU Public Health; Role: Content Advisor

Other

- 2019 - 2020 Jillian Meitrodt, BSPH, ECU Honors College; Role: Chair

Student Advising

Graduate students

- 2023- Emma Sorrells, MPH, UNC Health Behavior
- 2023- Connor Randolph, MPH, UNC Health Behavior
- 2023- Jessica Luis, MPH, UNC Health Behavior
- 2023- Belle Duguid, MPH, UNC Health Behavior
- 2023- Audrey Payne, MPH, UNC Health Behavior
- 2022- Emily Hutchens, PhD, UNC Health Behavior
- 2022 - *Loren Barcenas, MD-PhD, UNC Health Behavior
- 2021 - 2023 Jessica Neupane, MPH, UNC Health Behavior
- 2021 - 2023 Caroline Meek, MPH, UNC Health Behavior
- 2021 - 2023 Inara Valliani, MPH, UNC Health Behavior

Capstone Faculty Advisor

- 2022 – 2023 Margaret Bailey, Corey Levinson, Ta'jalik Morgan, Nandini Singh; TABLE

Research Mentorship

Graduate students

**Denotes students funded from my sponsored research*

- 2024 - *Jillian Cady, MPH/DCRP, UNC Gillings SPH Health Behavior & City Regional Planning
- 2023 - Wynne Ebner, MPH, UNC Gillings SPH Health Behavior
- 2023 - *Shannon Miller, MPH, UNC Gillings SPH Health Behavior
- 2022 - *Loren Barcenas, MD-PhD, UNC Gilings SPH Health Behavior
- 2022 - 2023 *Avanti Godbole, MPH, UNC Gillings SPH Health Behavior
- 2022 - 2023 *Lois Johnson, MPH, UNC Gillings SPH Applied Epidemiology
- 2021 - 2023 *McKenna Roudebush, MPH, UNC Gillings SPH Health Behavior
- 2020 - 2021 Hannah McIntyre, MPH, ECU Health Education and Promotion
- 2018 - 2020 *Sarah Baird, MPH, ECU Health Education and Promotion
- 2017 - 2018 Jaleel Kuteh, MPH, ECU Health Education and Promotion

Undergraduate students

- 2019 - 2020 *Leah McDonald, BSPH, ECU Health Education and Promotion
- 2018 - 2019 *Madison Garrigues, BSPH, ECU Health Education and Promotion
- 2019 - 2020 *Meredith Moskwiak, BSPH, ECU Health Education and Promotion
- 2018 - 2019 *Avery Bryan, BSPH, ECU Health Education and Promotion
- 2017 - 2018 *Caroline Eby, BSPH, ECU Health Education and Promotion
- 2017 - 2018 *Sarah Baird, BSPH, ECU Health Education and Promotion
- 2017 - 2018 Alexandra Dickinson, BSPH, ECU Health Education and Promotion
- 2017 - 2018 Salena Vaughn, BSPH, ECU Health Education and Promotion

TEACHING AND LEARNING SUPPORT

Completed support

Principal Investigator. Alternative Textbook Program, East Carolina University. 03/13/2018 – 04/25/2019. \$5,000 total costs.

Co-Principal Investigator. “E-portfolios as an assessment tool for undergraduate research: A pilot study.” UNC System Office. Co-Principal Investigator: Joseph G. L. Lee. 02/19/2018 – 09/01/2018. \$1.300 total costs.

Co-Principal Investigator. “Development of a Health Promotion Multimedia Case Study Library”. Teaching Grant, East Carolina University Faculty Senate. Co-Principal Investigator: Kathleen Egan. 06/01/2020-05/31/202. \$20,000 total costs; Awarded; funding declined.

SERVICE

Departmental service

2023 - MPH Admissions Committee, UNC Gillings SPH Health Behavior
2022 - 2023 Doctoral Admissions Committee, UNC Gillings SPH Health Behavior
2021 - 2023 Equity Action Team for Student Funding, UNC Gillings SPH Health Behavior
2021 - BSPH Curriculum Planning Committee, UNC Gillings SPH Health Behavior
2018 - 2021 Outstanding Senior Selection Committee, Health Education & Promotion, ECU
2018 - 2021 Appellate Committee, Health Education and Promotion, ECU
2018 - 2019 Diversity Committee, Health Education and Promotion, ECU
2017 - 2020 BSPH Curriculum Committee, Health Education and Promotion, ECU
2015 UNC Health Behavior Communications Director Search Committee, Member
2014 - 2015 UNC Health Behavior Doctoral Student Advisory Committee, Chair
2008 - 2011 Medical University of South Carolina Presidential Scholars, Community Liaison

University service

2020 – 2021 University Graduate Council, ECU
2017 – 2019 Honors College admission reviewer, ECU
2018 – 2019 Health Behavior Research Cluster, ECU

Service to academic journals and professional societies

Professional society roles

2023 - Society for Prevention Research, Mid-Career Task Force, Co-Chair
2021 - 2023 Society for Prevention Research, Board Member
2021 - 2023 Society for Prevention Research Early Career Preventionist Network, Chair
2019 - 2021 Society for Prevention Research (ECPN), Chair-Elect
2016 - 2021 Society for Prevention Research ECPN Steering Committee, Member
2017 - 2019 Society for Prevention Research ECPN Program Committee, Co-Chair
2016 - 2017 Society for Prevention Research ECPN Program Committee, Member

Editorial board

Psychology of Addictive Behaviors

Ad hoc journal reviewer

Addictive Behaviors, Behavioural Cognitive Psychology, BMJ Open, Cultural Diversity and Ethnic Minority Psychology, Drug and Alcohol Dependence, Drugs, Education, Prevention & Policy, Emerging Adulthood, International Journal on Drug Policy, Journal of Adolescence, Journal of Adolescent Health, Journal of Primary Prevention, Journal of Research on

Adolescence, Journal of Studies on Alcohol and Drugs, Journal of Youth and Adolescence, North Carolina Medical Journal, Pediatrics, Psychology of Addictive Behaviors, Social Science and Medicine, Substance Use and Misuse, The American Journal of Drug and Alcohol Abuse

*Full manuscript reviewer activity can be found at:

<https://www.webofscience.com/wos/author/record/206130>

Ad hoc conference abstract reviewer

APA 50 Collaborative Perspectives on Addiction; Society for Prevention Research

CURRENT PROFESSIONAL MEMBERSHIPS

2017 - Society for Addiction Psychology (APA Division 50)

2016 - Society for Prevention Research

2016 - Research Society on Alcoholism