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RESEARCH INTERESTS

- Stress and coping
- Substance use and misuse
- Daily diary research
- Health disparities and equity
- Tobacco regulatory science
- Mixed & latent variable modeling
- Health decision-making
- Discrimination and health
- Psychometrics

EDUCATION

Postdoctoral Fellow	2012-2013	Alcohol Research Center University of Connecticut Health Center
Postdoctoral Fellow	2009-2012	Transdisciplinary Prevention Research Center Duke University
PhD	2005-2009	Social Psychology University of Connecticut
Graduate certificate	2009	Quantitative Research Methods Certificate University of Connecticut
M.A.	2003-2005	Social Psychology University of Connecticut
B.A.	1999-2003	Psychology Purdue University

PROFESSIONAL EXPERIENCE

2019-present	Assistant Professor , Department of Medicine, Division of General Medicine and Clinical Epidemiology, University of North Carolina at Chapel Hill
2019-present	Biostatistician , North Carolina Translational and Clinical Sciences (NC TraCS) Institute, University of North Carolina at Chapel Hill
2015-2019	Assistant Professor , Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
2015-2019	Director , Biostatistics and Survey Methods Core, Center for Regulatory Research on Tobacco Communication, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill

- 2014-2015 **Deputy Director**, Biostatistics and Survey Methods Core, Center for Regulatory Research on Tobacco Communication, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill
- 2014-2015 **Statistician/Psychometrician**, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill

ADJUNCT FACULTY AND RESEARCH CENTER APPOINTMENTS

- 2022-present **Affiliate Graduate Faculty**, North Carolina Agricultural and Technical State University (NC A&T State University)
- 2018-present **Faculty Mentor**, Gene Orringer Junior Faculty Career Development K12 Program, UNC North Carolina Translational and Clinical Sciences (NC TraCS) Institute
- 2019-present **Adjunct Professor**, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
- 2018-present **Adjunct Professor**, Public Health Leadership Program, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
- 2018-2020 **Faculty Mentor**, UNC Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program

PUBLICATIONS (*First or senior author) <http://orcid.org/0000-0001-7793-2111>

In Press and Published Refereed Articles

62. Sheeran, P., Kenny, A., Bermudez, A., Gray, K., Galper, E. F., **Boynton, M. H.**, Noar, S. M. (in press). AI Accurately Predicts Adolescents' Responses to Vaping Prevention Messages. *JAMA Pediatrics*. [doi:10.1001/jamapediatrics.2024.0274](https://doi.org/10.1001/jamapediatrics.2024.0274)
61. Lamont, K. A., **Boynton, M. H.**, Hickman, D. L., Fletcher, C. A., Williams, M. D. (2023). Acute effects of inhalant and hypothermia anesthesia on ultrasonic vocalizations and neuroendocrine markers in neonatal rats. *Journal of the American Association for Laboratory Animal Science*. [doi: 10.30802/AALAS-JAALAS-23-000008](https://doi.org/10.30802/AALAS-JAALAS-23-000008)
60. Seidenberg, A. B., **Boynton, M. H.**, Brewer, N. T., Lazard, A. J., Sheeran, P., Ribisl, K. M. (2023). Effects of modified risk tobacco product MRTP claims and claim features on consumer responses. *Nicotine and Tobacco Research*. [doi:10.1093/ntr/ntad187](https://doi.org/10.1093/ntr/ntad187)
59. McCarty, D., Hite, A., Brown, A., Blazek, K., Quinn, L., Hammond, S., **Boynton, M. H.**, O'Shea, T. M. (2023). Continuous positive airway pressure in preterm infants and cranial molding trajectories: implications for neonatal development. *PLOS ONE*. [doi:10.1371/journal.pone.0292671](https://doi.org/10.1371/journal.pone.0292671)
58. Spees, L. P., Young, L. A., Rees, J., Mottus, K., Leeman, J., **Boynton, M. H.**, Richman, E., Vu, M. B., Donahue, K. E. (2023). A cost analysis of Re-Think the Strip: De-implementing a low value practice in primary care. *Medical Care*. 61(10): 708–714. [doi:10.1097/MLR.0000000000001899](https://doi.org/10.1097/MLR.0000000000001899)

57. Barnes, E. L., **Boynton, M. H.**, DeWalt, D. Herfarth, H. H., Kappelman, M. D. (2023). Patient Reported Outcome assessments used in the evaluation of patients after ileal pouch-anal anastomosis: A systematic review. *Gastro Hep Advances*. [doi:10.1016/j.gastha.2023.07.010](https://doi.org/10.1016/j.gastha.2023.07.010)
56. Lietzan, A. D., Simpson, J. B., Walton, W. G., Jariwala, P. B., Xu, Y., **Boynton, M. H.**, Liu, J., Redinbo, M. R. (2023). Microbial beta-glucuronidases drive human periodontal disease etiology. *Science Advances*. [doi:10.1126/sciadv.adg3390](https://doi.org/10.1126/sciadv.adg3390)
55. Gilkey, M. B., Heisler-MacKinnon, J. A., **Boynton, M. H.**, Calo, W. A., Moss, J. L., Brewer, N. T. (2022). Impact of brief quality improvement coaching on adolescent HPV vaccination coverage: A pragmatic cluster randomized trial. *Cancer Epidemiology, Biomarkers & Prevention*. OF1-OF6. [doi:10.1158/1055-9965.EPI-22-0866](https://doi.org/10.1158/1055-9965.EPI-22-0866)
54. Lewis, C. C., Klasnja, P., Lyon, A. R., Powell, B. J, Lengnick-Hall, R., Buchanan, G., Meza, R., Chan, M., **Boynton, M. H.**, Weiner, B. J. (2022). The mechanics of implementation strategies and measures: Advancing the study of implementation mechanisms. *Implementation Science Communications*. 3:114, 1-11. [doi:10.1186/s43058-022-00358-3](https://doi.org/10.1186/s43058-022-00358-3)
53. Wretman C. **Boynton M. H.**, Preisser J. S., Zimmerman S., Kistler C. E. (2022). Patient-level information underlying overdiagnosis of urinary tract infections in nursing homes: A discrete choice experiment. *Infection Control & Hospital Epidemiology*. pp. 1-4. [doi:10.1017/ice.2022.171](https://doi.org/10.1017/ice.2022.171)
52. Gilkey, M. B., Grabert, B. K., Heisler-MacKinnon, J., Bjork, A., **Boynton, M. H.**, Kim, K., Alton, Dailey, S., Liu A, Todd, K. G., Schauer, S. L., Sill, D., Coley, S., Brewer N. T. (2022) Coaching and communication training for HPV vaccination: A cluster randomized trial. *Pediatrics*, 150(2), e2021052351. [doi:10.1542/peds.2021-052351](https://doi.org/10.1542/peds.2021-052351)
51. Rohde, J. A., Fisher, E. B., **Boynton, M. H.**, Freelon, D., Frohlich, D. O., Barnes, E. L., Noar, S. M. (2022). Text4IBD: Feasibility, acceptability, and engagement with an eHealth self-management intervention for people with inflammatory bowel disease. *JMIR Formative Research*, 6(5). [doi:10.2196/34960](https://doi.org/10.2196/34960)
50. ***Boynton, M. H.**, Sanzo, N., Brothers, W., Kresovich, A., Sutfin, E., Sheeran, P., Noar, S. M. (2022). Perceived effectiveness of objective elements of vaping prevention messages among adolescents. *Tobacco Control*. [doi:10.1136/tobaccocontrol-2021-057151](https://doi.org/10.1136/tobaccocontrol-2021-057151)
49. Enyioha, C., **Boynton, M. H.**, Ranney, L. M., Byron, M. J., Goldstein, A. O., Kistler, C. E. (2022). Preferences for different features of ENDS products by tobacco product use: a latent class analysis. *Substance Abuse Treatment, Prevention, and Policy*. 17 (18). [doi:10.1186/s13011-022-00448-4](https://doi.org/10.1186/s13011-022-00448-4)
48. Richmond, J., **Boynton, M. H.**, Ozawa, S., Muessig, K. E., Cykert, S., Ribisl, K. M. (2022). Development and validation of the Trust in My Doctor (T-MD), Trust in Doctors in General (T-

- DiG), and Trust in the Health Care System (T-HCS) scales. *Social Science and Medicine*. 298, 114827. [doi:10.1016/j.socscimed.2022.114827](https://doi.org/10.1016/j.socscimed.2022.114827)
47. ***Boynton, M. H.**, Donahue, K. E., Leeman, J., Richman, E., Johnson, A., Vu, M. B., Rees, J., Young, L. A. (2022). Predictors of glucose test strip prescribing in patients with Type 2 Diabetes not using insulin. *Clinical Diabetes*. [doi:10.2337/cd21-0141](https://doi.org/10.2337/cd21-0141)
46. Kistler, C. E., Wretman, C. J., Zimmerman, S., Enyioha, C., Ward, K., Farel, C., Sloane, P. D., **Boynton, M. H.**, Preisser, J. S. (2022). Overdiagnosis of urinary tract infections in nursing home residents by nursing home primary care providers and nurses compared to a clinical guideline. *Journal of the American Geriatrics Society*. [doi:10.1111/jgs.17638](https://doi.org/10.1111/jgs.17638)
45. Kresovich, A., Sanzo, N., Brothers, W., Prentice-Dunn, H., **Boynton, M. H.**, Sutfin, E., Sheeran, P., & Noar, S. M. (2022). What’s in the message? An analysis of themes and features used in vaping prevention messages. *Addictive Behaviors Reports*. [doi:10.1016/j.abrep.2021.100404](https://doi.org/10.1016/j.abrep.2021.100404)
44. Margolis, M. A., Brewer, N. T., **Boynton, M. H.**, Lafata, J. E., Southwell, B., Gilkey, M. B. (2021). Provider response and follow-up to parental declination of HPV vaccination. *Vaccine*. S0264-410X(21)01529-2. [doi:10.1016/j.vaccine.2021.11.055](https://doi.org/10.1016/j.vaccine.2021.11.055)
43. Sanderson, K., Warady, B., Care, W., Toli, **Boynton, M. H.**, Benjamin, D. K., Jackson, W., Laughon, M., Clark, R. H., Greenberg, R. G. (2021). Mortality risk factors among infants receiving dialysis in the neonatal intensive care unit. *The Journal of Pediatrics*. S0022-3476(21)01097-0. [doi:10.1016/j.jpeds.2021.11.025](https://doi.org/10.1016/j.jpeds.2021.11.025)
42. Barclay, C., Jonas, D. E., Grammer, D., Weathington, C. Birken, S. A., DeWalt, D. A., Shoenbill, K. A., **Boynton, M. H.**, Mackey, M., Riley, S., Cykert, S. (2021). Dissemination and Implementation of Evidence on Screening and Management of Unhealthy Alcohol Use in Primary Care: The STUN (STop UNhealthy) Alcohol Use Now Randomized Trial Study Protocol. *Trials*. 22, 810. [doi:10.1186/s13063-021-05641-7](https://doi.org/10.1186/s13063-021-05641-7)
41. Agans, R. P., Zeng, D., Shook-Sa, B. E., **Boynton, M. H.**, Brewer, N. T., Sutfin, E. L., Goldstein, A. O., Noar, S. M., Vallejos, Q., Queen, T. L. Bowling, M., Ribisl, K. M. (2021). Using social networks to supplement RDD telephone surveys to oversample hard-to-reach populations: A new RDD+RDS approach. *Sociological Methodology*. [doi:10.1177/00811750211003922](https://doi.org/10.1177/00811750211003922)
40. Choi, S. K., Bauermeister, J. A., Muessig, K. E., Ennett, S. T., **Boynton, M. H.** & Hightow-Weidman, L. (2020). A multidimensional model of sexual empowerment among young Black men who have sex with men: A Latent Profile Analysis. *AIDS & Behavior*. 25(3):679-688. [doi:10.1007/s10461-020-03031-9](https://doi.org/10.1007/s10461-020-03031-9)
39. ***Boynton, M. H.**, O’Hara, R. E., Tennen, H., Lee, J. G. L. (2020). The impact of public health organization and political figure message sources on reactions to coronavirus prevention messages. *American Journal of Preventive Medicine*. 60(1), 136-138. [doi:10.1016/j.amepre.2020.08.001](https://doi.org/10.1016/j.amepre.2020.08.001)

PRESS: - WRAL (Sept 4, 2020) Live interview with Gerald Owens, WRAL Evening News
- WUNC (Sept 8, 2020) News segment during WUNC News, NPR Morning Edition

38. Choi, S. K., **Boynton, M. H.**, Ennett, S. T., Muessig, K. E., Bauermeister, J.B., LeGrand, S., & Hightow-Weidman, L. (2020). Sexual empowerment among young black men who have sex with men. *The Journal of Sex Research*. 8, 1-13. [doi:10.1080/00224499.2020.1809614](https://doi.org/10.1080/00224499.2020.1809614)
37. Lee, J. G. L., **Boynton, M. H.**, Shook-Sa, B. E., Wimark, T. (2020). Is where same-sex couples live a valid measure for single lesbian, gay, and bisexual people in population health research? Results from a national probability phone survey, 2017. *Annals of LGBTQ Public and Population Health*. 1(2):96-114. [doi:10.1891/lgbtq-2019-0009](https://doi.org/10.1891/lgbtq-2019-0009).
36. ***Boynton, M. H.**, Gilbert, J., Shook-Sa, B. E. Lee, J. G. L. (2020). Perceived importance of health concerns among lesbian, gay, bisexual, and transgender adults in a national, probability-based phone survey, 2017. *Health Promotion and Practice*. 21(5):764-768. [doi:10.1177/1524839920908226](https://doi.org/10.1177/1524839920908226)
35. Kistler, C. E., Beeber, A., Zimmerman, S., Ward, K., Farel, C., Chrzan, K., Wretman, C. J., **Boynton, M. H.**, Pignone, M., Sloane, P.D. (2020). Nursing home clinicians' decision to prescribe antibiotics for a suspected urinary tract infection: Findings from a discrete choice experiment. *Journal of the American Medical Directors Association*. [doi:10.1016/j.jamda.2019.12.004](https://doi.org/10.1016/j.jamda.2019.12.004)
34. *Lee, J. G. L., Shook-Sa, B. E., Gilbert, J., Ranney, L., Goldstein, A. O., **Boynton, M. H.** (2020). Risk, resilience, and smoking in a national, probability sample of sexual and gender minority adults, 2017, USA. *Health Education & Behavior*. [doi:10.1177/1090198119893374](https://doi.org/10.1177/1090198119893374)
33. Jeong, M., Noar, S.M., Zhang, D., Mendel, J. R., Agans, R. P., **Boynton, M. H.**, Byron, M. J., Baig, S. A., Ranney, L. M., Ribisl, K. M., Brewer, N. T. (2020). Public understanding of cigarette smoke chemicals: Longitudinal study of US adults and adolescents. *Nicotine and Tobacco Research*. 22(5):747-755. doi.org/10.1093/ntr/ntz035
32. Shah, P. D., Calo, W. A., Gilkey, M. B., **Boynton, M. H.**, Dailey, S. A., Todd, K., Robichaud, M. O., Margolis, M. A., Brewer, N. T. (2019). Questions and concerns about HPV vaccine: A communication experiment. *Pediatrics*. pii: e20181872. [doi:10.1542/peds.2018-1872](https://doi.org/10.1542/peds.2018-1872).
31. Symes, Y. R., Ribisl, K. M., **Boynton, M. H.**, Westmaas, J. L., Mayer, D. K., Golden, S. D. (2019). Dual cigarette and e-cigarette use in cancer survivors: An analysis using Population Assessment of Tobacco Health (PATH) data, *Journal of Cancer Survivorship*. 13:161-170. [doi:10.1007/s11764-019-0735-y](https://doi.org/10.1007/s11764-019-0735-y)
30. Brewer, N. T., Jeong, M., Mendel, J. R., Hall, M. G., Zhang, D., Parada, H., **Boynton, M. H.**, Noar, S. N., Baig, S. A., Morgan, J. C., Ribisl, K. M. (2019). Cigarette pack messages about toxic chemicals: A randomized clinical trial. *Tobacco Control*. 28(1):74-80. [doi:10.1136/tobaccocontrol-2017-054112](https://doi.org/10.1136/tobaccocontrol-2017-054112)

29. Brewer, N. T., Parada, H., Hall, M. G., **Boynton, M. H.**, Noar S. M., Ribisl, K. M. (2019). Understanding why pictorial cigarette pack warnings increase quit attempts. *Annals of Behavioral Medicine*. 53(3):232–243. [doi:10.1093/abm/kay032](https://doi.org/10.1093/abm/kay032)
28. Jeong, M., Zhang, D., Morgan, J. C., Cornacchione, J., Osman, A., **Boynton, M. H.**, Mendel, J. R., & Brewer, N. T. (2019). Similarities and differences in health behavior research findings from convenience and probability samples. *Annals of Behavioral Medicine*. 53(5):476-485. [doi:10.1093/abm/kay059](https://doi.org/10.1093/abm/kay059)
27. Baig, S. A., Noar, S. M., Gottfredson, N. C., **Boynton, M. H.**, Ribisl, K. M., & Brewer, N. T. (2019). UNC Perceived Message Effectiveness: Development and validation of a brief scale. *Annals of Behavioral Medicine*. 53(8):732-742. [doi:10.1093/abm/kay080](https://doi.org/10.1093/abm/kay080)
26. Symes, Y., Westmaas, L., Mayer, D. K., **Boynton, M. H.**, Ribisl, K. M., Golden, S. (2018). The impact of psychosocial characteristics in predicting smoking cessation in long-term cancer survivors: A time-to-event analysis. *Psycho-Oncology*. 27(10):2458-2465. [doi:10.1002/pon.4851](https://doi.org/10.1002/pon.4851)
25. Meernik, C., Ranney, L. M., Lazard, A. J., Kim, K., Queen, T. L., Avishai, A., **Boynton, M. H.**, Sheeran, P. J., Goldstein, A. O. (2018). The effect of cigarillo packaging elements on young adult perceptions of product flavor, taste, smell, and appeal. *PLOS One*. [doi:10.1371/journal.pone.0196236](https://doi.org/10.1371/journal.pone.0196236)
24. Hall M. G., Sheeran P., Noar S. M., **Boynton M. H.**, Ribisl, K. M., Parada H., Johnson T. O., Brewer N. T. (2018). Negative affect, message reactance, and perceived risk: How do pictorial cigarette pack warnings change quit intentions? *Tobacco Control*, 27(E2):e136-e142. [doi:10.1136/tobaccocontrol-2017-053972](https://doi.org/10.1136/tobaccocontrol-2017-053972)
23. Noar, S. M., Kelley, D. E., **Boynton, M. H.**, Morgan, J. C., Hall, M. G., Mendel, J. R., Ribisl, K. M., & Brewer, N. T. (2018). Identifying principles for effective messages about chemicals in cigarette smoke. *Preventive Medicine*, 106:31-37 [doi:10.1016/j.ypmed.2017.09.005](https://doi.org/10.1016/j.ypmed.2017.09.005)
22. Parada, H., Hall, M. G., **Boynton, M. H.**, Brewer, N. T. (2018) Trajectories of responses to pictorial cigarette pack warnings. *Nicotine & Tobacco Research*. 20(7):876-881 [doi:10.1093/ntr/ntx182](https://doi.org/10.1093/ntr/ntx182)
21. Kelley, D. E., **Boynton, M. H.**, Noar, S. M., Morgan, J. C., Mendel, J. R., Ribisl, K. M., Stepanov, I., Nylander-French L. A., Brewer, N. T. (2018) Effective message elements for disclosures about chemicals in cigarette smoke. *Nicotine and Tobacco Research*. 20(9):1047-1054 [doi:10.1093/ntr/ntx109](https://doi.org/10.1093/ntr/ntx109).
20. Weiner, B. J., Lewis, C. C., Stanick C., Powell, B. J., Dorsey, C. N., Clary, A. S., **Boynton, M. H.**, Halko, H. (2017). Psychometric assessment of three newly developed implementation outcome measures. *Implementation Science*, 12:108. [doi:10.1186/s13012-017-0635-3](https://doi.org/10.1186/s13012-017-0635-3)
19. Lazard, A., Schmidt, A., Vu, H., Byron, M. J., Peters, E., **Boynton, M. H.**, & Brewer, N. T. (2017). Icons of health effects of cigarette smoke: A test of semiotic type. *Journal of Behavioral Medicine*, 40(4), 641-650. [doi:10.1007/s10865-017-9833-3](https://doi.org/10.1007/s10865-017-9833-3).

18. Hall, M. G., Sheeran, P., Noar, S. M., Ribisl, K., **Boynton, M. H.**, Brewer, N. T. (2017). A brief measure of reactance to health warnings. *Journal of Behavioral Medicine*, 40(3):520-529. [doi:10.1007/s10865-016-9821-z](https://doi.org/10.1007/s10865-016-9821-z) [Epub ahead of print]. PMID: 28120228
17. Wallace, D., **Boynton, M. H.**, Lytle, L. (2017). Stress and depression and their association with sleep problems among two-year college students: An analysis of data from the CHOICES study. *Journal of American College Health*, 65(3), 187-196. [doi:10.1080/07448481.2016.1269111](https://doi.org/10.1080/07448481.2016.1269111)
16. Brewer N. T., Morgan, J. C., Baig, S. A., Mendel, J. R., **Boynton, M. H.**, Pepper, J. K., Byron, M. J., Noar, S. M., Agans, R. P., Ribisl, K. M. (2016). Public understanding of cigarette smoke constituents: Three United States surveys. *Tobacco Control*, 26(5), 592-599. [doi:10.1136/tobaccocontrol-2015-052897](https://doi.org/10.1136/tobaccocontrol-2015-052897)
15. Baig, S. A., Byron, M. J., **Boynton, M. H.**, Brewer N. T., & Ribisl, K. M. (2016). Communicating about cigarette smoke constituents: An experimental comparison of two message framing strategies. *Journal of Behavioral Medicine*, 40, 352–359. [doi:10.1007/s10865-016-9795-x](https://doi.org/10.1007/s10865-016-9795-x)
14. ***Boynton, M. H.**, Agans, R., Bowling, J. M., Brewer, N. T., Sutfin, E., Goldstein, A., Noar, S. M., & Ribisl, K. (2016). Understanding how perceptions of tobacco constituents and the FDA relate to effective and credible tobacco risk messaging: A national phone survey of U.S. adults, 2014-2015. *BMC Public Health*, 16:516, 1-13. [doi:10.1186/s12889-016-3151-5](https://doi.org/10.1186/s12889-016-3151-5)
13. Lee, J. G. L., **Boynton, M. H.**, Richardson, A., Jarman, K., Ranney, L. M., Goldstein, A. O. (2016). Raising the legal age of tobacco sales: Policy support and trust in government, 2014-2015, USA. *American Journal of Preventive Medicine*, 51(6), 910-915. [doi:10.1016/j.amepre.2016.04.009](https://doi.org/10.1016/j.amepre.2016.04.009)
12. Magriples, U., **Boynton, M. H.**, Kershaw, T. S., Lewis, J., Rising, S. S., Tobin, J. N., Epel, E., & Ickovics, J. R. (2015). The impact of group prenatal care on pregnancy and postpartum weight trajectories. *American Journal of Obstetrics & Gynecology*, 213, 688e1-688.e9. [doi:10.1016/j.ajog.2015.06.066](https://doi.org/10.1016/j.ajog.2015.06.066); PMID: 26164694
11. O’Hara, R. E., **Boynton, M. H.**, Scott, D., Armeli, S., Tennen, H., Williams, C., & Covault, J. (2014). Drinking to cope among African-American college students: An assessment of episode-specific motives. *Psychology of Addictive Behaviors*, 28, 671-681. [doi:10.1037/a0036303](https://doi.org/10.1037/a0036303); PMID: 25134052; PMCID: PMC4261620
10. ***Boynton, M. H.** & Richman, L. S. (2014). An online daily diary study of alcohol use using Amazon’s Mechanical Turk. *Drug and Alcohol Review*, 33, 456-461. [doi:10.1111/dar.12163](https://doi.org/10.1111/dar.12163); PMID: 24893885; PMCID: PMC4107053
9. ***Boynton, M. H.**, O’Hara, R. E., Covault, J., Scott, D., & Tennen, H. (2014). A mediational model of racial discrimination and alcohol-related problems among African American college students. *Journal of Studies on Alcohol and Drugs*, 75(2), 228-234. PMCID: PMC3965676. [doi:10.15288/jsad.2014.75.228](https://doi.org/10.15288/jsad.2014.75.228)
8. O’Hara, R. E., Armeli, S., **Boynton, M. H.**, & Tennen, H. (2014). Emotional stress-reactivity and positive affect among college students: The role of depression history, *Emotion*, 14(1), 193-202. [doi:10.1037/a0034217](https://doi.org/10.1037/a0034217); PMID: 24274764; PMCID: PMC4028961

7. Richman, L. S., **Boynton, M. H.**, Costanzo, P., & Banas, K. (2013). Interactive effects of discrimination and ethnic identity on alcohol-related thoughts and use. *Basic and Applied Social Psychology*, 35, 396-407. [doi:10.1080/01973533.2013.803966](https://doi.org/10.1080/01973533.2013.803966)
6. ***Boynton, M. H.**, Portnoy, D. B., & Johnson, B. T. (2013). Exploring the ethics and psychological impact of deception in psychological research. *IRB: Ethics & Human Research*, (35), 7-13. [PMID: 23672145](https://pubmed.ncbi.nlm.nih.gov/23672145/); PMCID: PMC4502434
5. Magriples, U., **Boynton, M. H.**, Kershaw, T. S., Duffany, K. O., Rising, S. S., & Ickovics, J. R. (2012). Blood pressure changes during pregnancy: Impact of race, BMI and weight gain. *American Journal of Perinatology*. 30(5), 415-24. [doi:10.1055/s-0032-1326987](https://doi.org/10.1055/s-0032-1326987); [PMID 23059493](https://pubmed.ncbi.nlm.nih.gov/23059493/); PMCID: PMC3938313
4. Ranby, K. W., **Boynton, M. H.**, Kollins, S. K., McClernon, J., Yang, C., Fuemmeler, B. F. (2012). Understanding the phenotypic structure of adult retrospective ADHD symptoms during childhood in the United States. *Journal of Clinical Child and Adolescent Psychology*, 41(3), 261-274. [doi:10.1080/15374416.2012.654465](https://doi.org/10.1080/15374416.2012.654465); [PMID: 22394329](https://pubmed.ncbi.nlm.nih.gov/22394329/); PMCID: PMC3354630
3. ***Boynton, M. H.**, Arkes, J., & Hoyle, R. H. (2011). A brief report of a test of differential alcohol risk using sibling attributions of paternal alcoholism. *Journal of Studies on Alcohol and Drugs*, 72(6), 1037–1040. [doi: 10.15288/jsad.2011.72.1037](https://doi.org/10.15288/jsad.2011.72.1037); [PMID: 22051218](https://pubmed.ncbi.nlm.nih.gov/22051218/)
2. Huedo-Medina, T., **Boynton, M. H.**, Warren, M. R., LaCroix, J. M., Carey, M. P. & Johnson, B. T., (2010). Efficacy of HIV prevention interventions in Latin American and Caribbean nations, 1995–2008: A meta-analysis. *AIDS and Behavior*, 14(6), 1237-51. [doi:10.1007/s10461-010-9763-3](https://doi.org/10.1007/s10461-010-9763-3); [PMID: 20661768](https://pubmed.ncbi.nlm.nih.gov/20661768/); PMCID: PMC4361789
1. Johnson, B. T. & **Boynton, M. H.** (2008). Cumulating evidence about the social animal: Meta-analysis in social-personality psychology, *Social and Personality Psychology Compass*, 2(2), 817–841. [doi:10.1111/j.1751-9004.2007.00048.x](https://doi.org/10.1111/j.1751-9004.2007.00048.x)

Book Chapters

4. **Boynton, M. H.** & O’Hara, R. E. (2019). Using daily diary methods to inform and enrich social psychological research. In H. Blanton, J. M. LaCroix, and G. D. Webster (Eds.) *Measurement in Social Psychology (Frontiers in Social Psychology)*. Routledge, New York, NY.
3. Tennen, H., Gillig, P. M., **Boynton, M. H.**, & O’Hara, R. E. (2015). Social psychology: Theory, research and mental health implications. In A. Tasman, J. Kay, J. A. Lieberman, M. B. First, & M. Maj (Eds.), *Psychiatry (4th Edition)* (pp. 453-462). John Wiley & Sons, Ltd, Chichester, UK
2. Johnson, B. T., Dove, N., & **Boynton, M. H.** (2011). On being basic and applied at the same time: Intersections between social and health psychology. In M. Mark, S. Donaldson & B. Campbell (Eds.), *Social psychology and evaluation*. New York: Guilford.
1. Johnson, B. T., & **Boynton, M. H.** (2010). Putting attitudes in their place: Behavioral prediction in the face of competing variables. In J. P. Forgas, J. Cooper, & W. Crano (Eds.), *The psychology of*

attitudes: The Sydney symposium of social psychology (pp. 19-38). New York: Psychology Press.

Manuscripts In Preparation, Under Review, or In Revision

Donahue, K. E., **Boynton, M. H.**, Leeman, J., Rees, J., Richman, E., Mottus, K., Spees, L. P., Vu, M. B., Reese, A. B., Tapp, H., Lee, A., Johnson, A., Cleveland, R. J., Young, L. A. (under review). Re-Think the Strip: De-implementing a low value practice in primary care.

Mallampati, D., Talati, A., Hardisty, E. E., **Boynton, M. H.**, Vora, N. L. (in revision). Disparities in prenatal genetic counseling and screening by insurance type at a tertiary medical center.

HONORS & AWARDS

Article in Health Promotion and Practice was selected as a special highlighted article for their “HPP Celebrates PRIDE” Collection. (June 13, 2020)

Boynton, M. H., Gilbert, J., Shook-Sa, B. E. Lee, J. G. L. (2020). Perceived importance of health concerns among lesbian, gay, bisexual, and transgender adults in a national, probability-based phone survey, 2017. *Health Promotion and Practice*. 21(5):764-768. [doi:10.1177/1524839920908226](https://doi.org/10.1177/1524839920908226)

GRANTS & CONTRACTS

Current Support

Member of the faculty education team, “NC TraCS Institute - Home of the Clinical and Translational Science Award (CTSA) award at UNC,” NIH-NCATS KL2, 04/28/2023 – 03/31/2030. PIs: John Buse, Nicholas Shaheen, \$70,000,000 (Total costs)

Co-investigator, “Improving Providers’ Decision-Making and Reducing Information Overload Using Information Visualization in Electronic Health Records.” NIH-NLM R01, 4/1/21–12/31/23. PI: Saif Khairat \$1,087,671 (Total costs)

Co-investigator, “Arterial Stiffness in Mother/infant dyads: Life Course Approach to Prevent Cardiovascular Disease.” NIH-NHLBI R01, 8/1/2021-7/31/2025. PIs: Michelle Meyer, Kim Boggess \$3,854,159 (Total costs)

Co-investigator, “MECHANISMS: the Mechanics of Implementation Strategies and Measures,” NIH-NCI R01, 09/17/2021 – 07/31/2024. PIs: Cara Lewis, Bryan Weiner. \$2,022,552 (Total costs)

Co-investigator, “Food Insecurity Intervention Study” Blue Cross Blue Shield of North Carolina, 2021-2024. PI: Darren DeWalt \$1,200,000 (Total costs)

Biostatistician, “Screening and Management of Unhealthy Alcohol Use in Primary Care: Dissemination and Implementation of PCOR Evidence,” NIH-AHRQ, R18, 09/30/2019 – 09/29/2022. PI: Daniel Jonas. \$806,568 (Total costs)

Co-investigator, “Age-based genomic screening in newborns, infants, and children” NIH-NHGRI R01, 09/14/2022 – 05/30/2027. PIs: Jonathan Berg and Laura Milko \$4,665,000 (Total costs)

Biostatistician, “Reducing racial disparities in maternal care through data-based accountability and doula support -- The ACURE4Moms Study” Patient-Centered Outcomes Research Institute. 07/01/2021- 05/31/2028. PIs: Jennifer Tang and Rachel Urrutia \$12,967,785 (Total costs)

Completed Support

Member of the faculty education team, “NC TraCS Institute - Home of the Clinical and Translational Science Award (CTSA) award at UNC,” NIH-NCATS KL2, 03/30/2018 – 02/28/2023. PIs: Morris Weinberger, Kim Boggess, \$9,208,074 (Total costs)

Biostatistician, “Rethink the Strip: De-adoption of Glucose Monitoring for Non-Insulin Treated Type 2 Diabetes in Primary Care,” Patient-Centered Outcomes Research Institute (PCORI), 01/01/2019 – 12/31/2021. PIs: Katrina Donahue and Laura Young. \$1,349,953 (Total costs)

Member of the faculty education team, “UNC BIRCWH - Building Interdisciplinary Research Careers in Women's Health,” NIH-NCATS K12, 09/22/2000 – 07/31/2020. PI: Kim Boggess. \$9,272,359 (Total costs)

Co-investigator, “Impact of E-Cigarette Prevention Messages on Adolescents,” NIH-NIDA/FDA R01, 05/01/20 - 05/31/25. PIs: Seth Noar. \$3,354,576

Co-investigator, “Improving HPV Vaccination Coverage Among Adolescent Patients: A Randomized Controlled Trial of AFIX and Remote Physician-to-Physician Engagement Strategies,” CDC U01, 08/01/2017-08/31/2020. PIs: Melissa Gilkey and Noel Brewer. \$353,843

Co-investigator, “Nurse and Physician Decision-making for Suspected Urinary Tract Infections in Nursing Homes: Potential Targets to Reduce Antibiotic Overuse,” AHRQ R01, 04/01/2016 - 03/31/2020. PI: Christine Kistler. \$317,494 NCE

Director, Biostatistics and Survey Methods Core, “Effective Communication on Tobacco Product Risk and FDA Authority,” NIH-NCI/FDA P50, 9/19/2013 – 8/31/2019. PI: Kurt Ribisl: \$19,522,148 (Total costs)

Biostatistician, “Optimizing public display of information on tobacco product constituents,” NIH/NCI P50 Supplement, 09/1/15 - 08/31/16. PI: Noel Brewer. \$773,813

Statistician/Psychometrician, “Cancer Center Core Support Grant- Biostatistics,” NIH/NCI P30, 12/1/2015 - 11/30/2017. PI: Norman Sharpless.

Statistician/Psychometrician, “Developing, Testing, and Reviewing Measures in Implementation Science,” R01 MH106510 NIMH, 4/01/2015 – 3/31/2018. PI: Cara C. Lewis. \$1,275,496 (Total costs)

Statistician, “Adolescent AFIX: A multi-state RCT to increase adolescent immunization by facilitating vaccine providers’ adoption of best practices,” Robert Wood Johnson Foundation (RWJF), 9/15/2013 - 2/14/2017. PI: Brewer

Statistician, “Cigarette Warning Labels: Research Synthesis and Impact on Smoking Behavior,” P30CA016086 S3, NIH/NCI, 12/01/2013 -11/30/2017. PI: Brewer

Statistician, “FDA Retail Inspections,” North Carolina Dept. of Health and Human Services, 00031601, 12/10/2014 – 2/28/2018. PI: Goldstein.

Statistician, “Promoting Physical Activity in Black Barbershops,” NIH/NCI, 5U54 CA156735, 09/29/2010 - 08/31/2015. PI: Linnan.

Postdoctoral Fellow, “Postdoctoral Training Program in Alcohol Studies,” NIH/NIAAA, 5T32 AA007290, 07/01/1980 - 05/31/2017. PI: Bauer

Postdoctoral Fellow, A Developmental Model of Gene-Environment Interplay in SUDS (Substance Use Disorders), NIH/NCI/NIDA, 5R01DA024413, 09/30/2007- 10/30/2014. PI: Costello.

Postdoctoral Fellow, Duke Transdisciplinary Prevention Research Center, NIH/NIDA, 5P30 DA023026, 09/15/2008 - 05/30/2013. PI: Costanzo.

Predoctoral Fellow, “The Impact of Acculturation on HIV Risk in a Young Hispanic Population,” Ruth L. Kirshstein National Research Service Award (NRSA) NIH Individual Pre-doctoral Fellowship, NIH/NIMH, 1F31 MH079759, 05/01/2007- 05/31/2009. PI: Boynton.

Pilot Grants

Co-PI, “Rapid deployment of a national online survey of U.S. adults related to Covid-19,” Institute for Collaboration on Health, Intervention, and Policy (InCHIP) Rapid response pilot grant, 05/01/2020. Co-PI: Howard Tennen. \$5,000

PI, “Implementation of a nationally representative survey of tobacco use with LGBTQ adults,” UNC Center for Regulatory Research on Tobacco Communication (CRRTC) Pilot grant, 2017. Co-PI: Joseph Lee. \$50,000

NON-REFEREED PUBLICATIONS

Boynton, M. H. (2014). Interpersonal job search do’s and don’ts for early career multiple health behavior researchers. Outlook. [Professional newsletter for the Society of Behavioral Medicine] Accessed at <http://www.sbm.org/outlook/1014/articles.php?article=13>

Boynton, M. H. (2013). Are you a multiple health behavior change researcher? The answer might just be yes. Outlook. [Professional newsletter for the Society of Behavioral Medicine] Accessed at <http://www.sbm.org/outlook/1013/articles.php?article=12>

Boynton, M. H. (2012). Three simple steps toward becoming a multiple health behavior change researcher. Outlook. [Professional newsletter for the Society of Behavioral Medicine] Accessed at <http://www.sbm.org/outlook/1012/articles.php?article=11>

Boynton, M. H. (2008). Top ten tips for graduate students who want to conduct a meta-analysis. Psychological Science Agenda, 22(4). [Professional newsletter for the APA Science Directorate] Accessed at <http://www.apa.org/science/about/psa/2008/04/ssc.aspx>

Boynton, M. H. (2007). Feeling rejected? Graduate students and the journal article review process. *Psychological Science Agenda*, 21(8). [Professional newsletter for the APA Science Directorate] Accessed at <http://www.apa.org/science/about/psa/2007/09/science-council.aspx>

SYMPOSIA

Boynton, M. H., Sanzo, N., Brothers, W., Kresovich, A., Sutfin, E., Sheeran, P., & Noar, S. M. (2022, March). Adolescent perceptions of vaping prevention messages: An examination of perceived message effectiveness. Oral presentation at the Society for Research on Nicotine and Tobacco 28th Annual Meeting, Baltimore, MD. Symposium title: Adolescent perceptions of vaping prevention messages: Rapid fire: developing and evaluating risk messages.

Boynton, M. H., Sanzo, N., Brothers, W., Kresovich, A., Sutfin, E., Sheeran, P., & Noar, S. M. (2021, October). Perceived effectiveness of objective elements of vaping prevention messages among adolescents. Oral presentation at Fall 2021 Tobacco Regulatory Science Meeting. [virtual conference due to COVID-19 pandemic]

Boynton, M. H., Lee, J. G. L., Richardson, A. Goldstein, A. O. (2016, March). *A randomized experiment on raising the minimum age of tobacco sales: Policy support and the role of trust in government, 2014-2015, USA*. Oral presentation at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL. Symposium title: The changing landscape of tobacco control.

Boynton, M. H., Lee, J. G. L., Richardson, A. Goldstein, A. O. (2016, March). *A randomized experiment on raising the minimum age of tobacco sales: Policy support and the role of trust in government, 2014-2015, USA*. Oral presentation at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL. Symposium title: The changing landscape of tobacco control.

Boynton, M. H. (2015, April). *Mind the gaps: Using theory-based tobacco prevention and control research to inform regulatory science*. Oral presentation at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX. **Chair: Boynton, M. H.** Other speakers: Noar, S., Flaherty, B., and Grana, R. Discussant: Portnoy, D. B.

Boynton, M. H. & Richman, L. S. (2013, March) *Why ethnic identity and experiences of discrimination matter to ethnic minority health decision-making: A daily diary study of substance use and nutrition using Mturk*. Oral presentation at the 34th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA. Chair: L. Quintiliani, Other speakers: Nahm, E. S., and Bickmore, T. Discussant: Grimes Parker, A. Symposium title: The use of emergent technology to assess and intervene with multiple health behaviors in racial/ethnic minority populations.

Boynton, M. H., Ranby, K. & Fuemmeler, B. (2011, May) *Examining ADHD symptoms in a nationally representative U.S. sample using factor analysis, latent class analysis, and factor mixture modeling*. Oral presentation at the Modern Modeling Methods Conference, Storrs, CT.

Boynton, M. H. (2010, April) *Why both between- and within-person variability matters in understanding the impact of acculturation on health decision-making*. Oral presentation at the 31st Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Seattle, WA. **Chair: M. H. Boynton**, Other speakers: Huedo-Medina, T. and Hoyle, R. Discussant: Fuemmeler, B. F. Symposium title: Human health and the nested nature of the variables we use to understand it: The

utility of the simultaneous implementation of multiple levels of analysis in the modeling of health behavior.

Boynton, M. H. & Johnson, B. T. (2008, August). *Bridging the divide between automatic and deliberative health behaviors: The role of behavioral complexity*. Oral presentation at the 116th annual conference of the American Psychological Association, Boston, MA. **Chair: Boynton, M. H.** Other speakers: Pascoe, A., and Harris, J. Symposium title: The role of automatic cognitive processes in models of health behavior.

Boynton, M. H. & Johnson, B. T. (2008, May). *Bridging the divide between automatic and deliberative health behaviors: the role of behavioral complexity*. Oral presentation at the 2008 Association for Psychological Science Annual Convention in Chicago, IL. **Chair: Boynton, M. H.** Other speakers: Pascoe, A., Harris, J. and Fishbach, A. Symposium title: Interplay between automatic and deliberative cognitive processes in models of health behavior.

Boynton, M. H. & Johnson, B. T. (2007, September). *Descriptive versus injunctive norms in the theory of planned behavior*. Oral presentation at the 2007 conference of the British Psychological Society Social Section Conference, University of Kent, Canterbury, U.K. Chair: A. Smith-McLallen, Other Speakers: Connor, M., Smith-McLallen, A., and Trafimow, D. Symposium title: Social norms: When, why and how do they influence behavior?

Boynton, M. H., Johnson, B. T., & Hebert, K. (2005, May). *The past matters: Using the theory of planned behavior to examine the influence of past behavior on future smoking behavior*. Oral presentation at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

INVITED TALKS & PANEL DISCUSSIONS

Boynton, M. H. (2022, April). *What is the value of the p value? A panel discussion on the use and misuse of the p-value in health research*. Panel presentation as part of the North Carolina CTSA BERD Collaborative. **Panel chair: Boynton, M. H.**, Other panelists: Poole, C., D'Agostino, L., Scales, C. (Note: ~280 people attended this panel meeting)

Boynton, M. H., Jarman, K. L., Ranney, L. M., Goldstein, A. O. (2016, February) *Recall and cognitive and affective reactions to FDA Real Cost ads*. Center for Tobacco Products (CTP) of the U.S. Food and Drug Administration, Silver Spring, Maryland.

Boynton, M. H. (2015, July) *Mediation & moderation: A primer*. University of North Carolina Thurston Multidisciplinary Clinical Research Center Speaker Series Invited Address, Chapel Hill, NC.

Boynton, M. H. (2014, April) *Different types of behavior require different theories to explain them*. Participant in debate & panel discussion at the 34th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.

Boynton, M. H. (2013, April) *A moderated mediational model of discrimination and substance use and problems*. University of Connecticut Health Center, Department of Psychiatry Invited Address, Farmington, CT.

Boynton, M. H. & Richman, L. S. (2013, March) Preview of *Why ethnic identity and experiences of discrimination matter to ethnic minority health decision-making: A daily diary study of substance use and nutrition using Mturk*. Brief talk preview at the 34th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA. SBM Behavioral Informatics SIG Breakfast Roundtable.

Boynton, M. H. (2010, October) *The invisible and essential nature of culture and its influence on health decision-making*. Duke University Social Psychology Department Invited Address, Durham, NC.

Johnson, B. T. & **Boynton, M. H.** (2006, September). *What drives social behavior in deliberative versus spontaneous contexts?* Yale University Social Psychology Department Invited Address, New Haven, CT. [Talk co-presented]

Boynton, M. H. (2004, June). *SPSSI 2004 conference health track summary*. Chair: K.B. Deaux. Symposium title: SPSSI 2004 conference summaries, 5th Biennial Society for the Psychological Study of Social Issues (SPSSI) Convention, Washington D.C.

GRADUATE STUDENT MENTORSHIP PANELS

Boynton, M. H. & Scott-Sheldon, L. (2015, April) *Student and postdoc mentored breakfast*. Organized student mentorship event at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX. Chair and co-organizer. Panelists: Bennett, G. G., Collins, L. M., Croyle, R. T., Emmons, K. M., Menon, U., Michie, S.

Boynton, M. B. (2015, April). *Preparing an academic CV: Identifying gaps in training, research, and science*. Panel discussion at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX. **Panel chair: Boynton, M. H.**, Other panelists: Scott-Sheldon, L. A. J. & Portnoy, D. B.

Boynton, M. H. (2012, April) *Show me the money: Grant writing strategies for graduate students and postdocs*. Participant in panel discussion at the 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA. Panel participant. Moderator: Gonzalez, B. D.

Boynton, M. H. (2011, April) *Show me the money: Grant writing strategies for graduate students and postdocs*. Participant in panel discussion at the 32nd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C. Panel participant. Other panelists: Lopez, M. F., & Penedo, F. J.

Boynton, M. H. (2010, April) *Show me the money: Grant writing strategies for graduate students*. Participant in panel discussion at the 31st Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Seattle, WA. Chair: Dedovic, K., Panel participant. Other panelists: Hunter, C. M., Rogers, C. E.

Boynton, M. H. (2007, August). *Feeling rejected? Dealing with the journal article review process*. Panel presentation at the 115th annual conference of the American Psychological Association, San Francisco, CA. **Panel chair: Boynton, M. H.**, Other panelists: Kaplan, R., Lieberman, M., Stoops, W.W.

POSTER PRESENTATIONS

- Boynton, M. H.,** Lee, J. G. L., & Vallejos, Q. (2017, October). *The invisibility of tobacco use: Exploring perceptions of smoking and other health issues in a national sample of sexual and gender minority adults*. Flash presentation and poster at the National Institutes of Health (NIH) Tobacco Regulatory Science In-person Meeting, Bethesda, MD.
- Boynton, M. H.,** Shook-Sa, B. E., Hoffmeyer, A., Ranney, L., Schmidt, A. M., Goldstein, A. O., Agans, R. P. (2017, October). *Perceptions of the FDA in Appalachia and the moderating role of smoker status*. Poster at the National Institutes of Health (NIH) Tobacco Regulatory Science In-person Meeting, Bethesda, MD.
- Boynton, M. H.,** Jarman, K., Ranney, L., Rhode, J., Goldstein, A. O. (2016, March). *Recall and Cognitive and Affective Reactions to FDA Real Cost Ads*. Poster presentation at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL.
- Boynton, M. H.,** Agans, R., Bowling, J. M., Brewer, N. T., Goldstein, A., Sutfin, E. L., Noar, S. M., Ribisl, K. (2016, March). *Leveraging National Tobacco Use Phone Survey Data to Inform FDA Policy*. Poster presentation at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL.
- Boynton, M. H.,** Agans, R., Bowling, J. M., Brewer, N. T., Goldstein, A., Sutfin, E. L., Noar, S. M., Ribisl, K. (2015, October). *Center for Regulatory Research on Tobacco Communication (CRRTC) national phone survey, 2014-2015: Methodology and sample characteristics*. Poster at the National Institutes of Health (NIH) Tobacco Regulatory Science In-person Meeting, Bethesda, MD.
- Boynton, M. H.,** Jarman, K., Ranney, L., Rhodes, J., Goldstein, A. (2015, October). *Center for Regulatory Research on Tobacco Communication (CRRTC) national phone survey, 2014-2015: Cognitive and affective predictors of adults' reactions to FDA Real Cost ads*. Poster at the National Institutes of Health (NIH) Tobacco Regulatory Science In-person Meeting, Bethesda, MD.
- Boynton, M. H.,** O'Hara, R. E., Scott, D.; Armeli, S. Tennen, H., Covault, J. (2013, June). *Racial discrimination x genotype interaction in a daily diary study of alcohol use*. Poster at the 36th Annual Research Society on Alcoholism (RSA) Scientific Meeting, Orlando, FL.
- Boynton, M. H.,** O'Hara, R. E., & Tennen, H. (2013, May). *Leveraging both between- and within-person variability in predicting alcohol use: Theory and application of centering approaches in a multilevel modeling context*. Poster at the Modern Modeling Methods Conference, Storrs, CT.
- Boynton, M. H. ,** Copeland, W., Angold, A., & Costello, J. E. (2012, April). *When high intelligence is not protective: the effects of IQ and early educational achievement on DSM-IV symptom trajectories in young adulthood*. Poster at the 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
- Boynton, M. H.,** Portnoy, D. B., & Johnson, B.T. (2012, March). *Oh what a tangled web we weave...An empirical examination of the necessity and ethics of deception in social-personality research*. Poster at the Social Psychology at UNC and Duke (SPUD) conference hosted by the Social Science Research Institute, Durham, NC.

- Boynton, M. H.**, Copeland, W., Angold, A., & Costello, J. E. (2011, November). *When high intelligence is not protective: the effects of IQ and early educational achievement on DSM-IV symptom trajectories in young adulthood*. Poster at the Duke University Department of Psychiatry and Behavioral Sciences Research Retreat, Durham, N.C.
- Boynton, M. H.** & Richman, L. S. (2011, April). *Illuminating the link between experiences of discrimination and episodic alcohol abuse in ethnic minority populations*. Poster at the 32nd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
- Boynton, M. H.** (2009, April) *Understanding the dynamic processes of acculturation and health decision-making: A daily diary approach*. Poster at the 30th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Montréal, Quebec.
- Boynton, M. H.**, Portnoy, D. B., & Johnson, B.T. (2009, February). *Oh what a tangled web we weave...An empirical examination of the necessity and ethics of deception in social-personality research*. Poster at the 10th annual conference of the Society of Personality & Social Psychology, Tampa, FL.
- Boynton, M. H.**, Huedo-Medina, T., & Johnson, B.T. (2009, April). *The efficacy of HIV interventions in Latin America: a meta-analysis*. Poster at Yale University AIDS Science Day, New Haven, CT.
- Boynton, M. H.** (2008, January). *What Rapunzel and Lady Godiva have in common: Using hair length as a cue for sexual availability*. Poster at the 9th annual conference of the Society of Personality & Social Psychology and the Evolutionary Psychology Pre-conference, Albuquerque, NM.
- Boynton, M. H.** & Johnson, B. T. (2007, January). *What people do vs. what people want you to do: Descriptive vs. injunctive norms in the theory of planned behavior*. Poster at the 8th annual conference of the Society of Personality & Social Psychology, Memphis, TN.
- Boynton, M. H.**, Johnson, B. T., & Albarracín, D. (2004, February). *Attitudes can impact behavior directly: A meta-analytic comparison of spontaneous versus deliberative condom use*. Poster at the 5th annual conference of the Society of Personality & Social Psychology, Austin, TX.

COAUTHORED SYMPOSIA & POSTER PRESENTATIONS

- Woon, J., Onyeama, U. F., **Boynton, M. H.**, Vielot, N. A., Lietzan, A. D. (2024, March). Dentists' perceptions towards recommending and administering a vaccine against HPV. Poster presented at the International Association for Dental, Oral, and Craniofacial Research (IADR), New Orleans, LA.
- Byron M. J., **Boynton, M. H.**, Ross, D. K., Cappella, J. N., Brewer, N. T., Sheeran, P., Goldstein, A. O. (2023, October). Determining the most promising messages to encourage quitting among dual users of cigarettes and e-cigarettes. Poster presented at the 2023 NIH Tobacco Regulatory Science Meeting, Bethesda, MD
- Donahue, K., **Boynton, M. H.**, Leeman, J., Rees, J., Richman, E., Mottus, K., Spees, L., Vu, M., Reese, A., Tapp, H., Lee, A., Hunt, G., Johnson, A., Young, L. (2023, October). De-implementation of

glucose monitoring for non-insulin treated type 2 diabetes in primary care. Poster at Patient-Centered Outcomes Research Institute (PCORI) Annual Meeting, Washington, D.C.

- Allen, K., Kimel-Scott, K., **Boynton, M. H.**, & DeWalt, D. (2023, May). Evaluation of an internal medicine resident continuity clinic transformation. Poster presented at the 2023 Society of General Internal Medicine (SGIM) Annual Meeting, Aurora, CO.
- Byron, M. J., **Boynton, M. H.**, Dew, K. R., Cappella, J. N., Brewer, N. T., Sheeran, P., & Goldstein, A. O. (2023, March). Dual use of cigarettes and e-cigarettes: What are the most promising messages for cessation? Poster presented at the 29th Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT), San Antonio, TX.
- Donahue, K., Young, L., Leeman, J., **Boynton, M. H.**, Richman, E., Rees, J., Mottus, K., Spees, L., & Vu, M. (2022, November). Rethink the Strip: Testing strategies for de-implementing a low value practice in primary care. Poster presented at the North American Primary Care Research Group (NAPCRG) Annual Meeting, Phoenix, AZ.
- Mallampati, D., **Boynton, M. H.**, Talati, A., Hardisty, E., & Vora, N. (2022, June). Association between Insurance Type and Prenatal Genetic Counseling and Screening at an Academic Medical Center in the United States. Poster session presented at the 26th International Conference on Prenatal Diagnosis and Therapy.
- Seidenberg, A. B., **Boynton, M. H.**, Brewer, N. T., Lazard, A. J., Sheeran, P., & Ribisl, K. M. (2021, October). Consumer responses to modified risk tobacco product claims. Talk presented at Fall 2021 Tobacco Regulatory Science Meeting. [Virtual conference due to COVID-19 pandemic]
- Kistler, C. E., Wretman, C. J., Zimmerman, S., Enyioha, C., Ward, K., Farel, C., Sloane, P. D., **Boynton, M. H.**, & Preisser, J. S. (2021, October) Overdiagnosis of urinary tract infections in nursing home residents by nursing home primary care providers and nurses compared to a clinical guideline. Poster session presented at the Society for Medical Decision-making 43rd Annual North American Meeting [Virtual conference due to COVID-19 pandemic]
- Sanzo, N., Brothers, W., Kresovich, A., **Boynton, M. H.**, Sutfin, E., Sheeran, P., & Noar, S. M. (2021, February). An analysis of objective message features of a large collection of vaping prevention messages. Poster session presented at the 27th Annual Meeting of the Society for Research on Nicotine & Tobacco [Virtual conference due to COVID-19 pandemic]
- Donahue K. E., Young L. A., **Boynton M. H.**, Leeman J., Richman E., Vu M. B., Rees J., & Johnson A. (2020, November). Predicting Active Blood Glucose Monitoring in Patients with Non-insulin Treated Type 2 Diabetes Poster at NAPCRG Annual Meeting. [Virtual conference due to COVID-19 pandemic]
- McClellan, A. L., **Boynton, M. H.**, Young, L., Carden, M., & Wilson, S. (2020, November). Prevalence of Diabetes Among Adults with Sickle Cell Disease: A Single Institution Experience. Poster at 14th Annual Sickle Cell Disease Research & Educational Symposium and 43rd national Sickle Cell Disease Scientific Meeting. [Virtual conference due to COVID-19 pandemic]

- Enyioha, C., **Boynton, M. H.**, & Ranney, L. (2020, November). Association between tobacco use and the importance of features of electronic nicotine delivery systems products by users. Poster at NAPCRG Annual Meeting. [Virtual conference due to COVID-19 pandemic]
- Young, L. A., Leeman, J., **Boynton, M. H.**, Johnson, A., Rees, J., Richman, E., Vu, M. B., & Donahue, K. E. (2020, September). Re-Think the Strip: Updates on Dissemination of the MONITOR Trial Results.” Poster at PCORI Annual Meeting. [Virtual conference due to COVID-19 pandemic]
- Young, L. A., **Boynton, M. H.**, Leeman, J., Vu, M. B., Richman, E., Rees, J., & Donahue, K. E. (2019, September). Re-think the Strip: Dissemination of the MONITOR TRIAL Results. Poster presented at PCORI Annual Meeting, Washington, DC.
- Beeber, A., Sloane, P. D., Zimmerman, S., Dictus, C., Ward, K., Farel C. F., Chrzan, K., Wretman C.J., **Boynton, M. H.**, & Kistler, C. E. (2019, May) Nurse Decision-Making for Suspected Urinary Tract Infections in Nursing Homes: Potential Targets to Reduce Antibiotic Overuse. Poster presented at American Geriatrics Society Annual Scientific Meeting; Portland, OR.
- Kistler, C.E., Beeber, A., Zimmerman, S., Ward, K., Farel, C. E., Chrzan, K., Wretman, C. J., **Boynton, M. H.**, & Sloane, P. D. (2019, May). Clinical Information Most Important to a Nursing Home Clinician’s Decision to Prescribe Antibiotics for a Suspected Urinary Tract Infection. Poster presented at American Geriatrics Society Annual Scientific Meeting; Portland, OR.
- Kistler, C .E., Beeber, A., Zimmerman, S., Ward, K., Farel, C. E., Chrzan, K., Wretman, C. J., **Boynton, M.H.**, & Sloane, P.D. Differences in the Clinical Information Most Important to Nursing Home Nurses’ and Clinicians’ Assessment of Suspected Urinary Tract Infection. Poster accepted for presentation at: American Geriatrics Society Annual Scientific Meeting; 2019 May 2-4; Portland, OR.
- Shah, P.D., Calo, W.A., Gilkey, M.B., **Boynton, M.H.**, Alton Dailey, S., Todd, K.G., Robichaud, M.O., Margolis, M., & Brewer N.T. (2019, March). Questions and concerns about HPV vaccine: A communication experiment. To be presented at the 40th Annual Meeting of the Society of Behavioral Medicine, Washington, DC.
- Jeong, M., Zhang, D., Mendel, J. R., Noar, S. M., Agans, R. P., **Boynton, M. H.**, Baig, S. A., Byron, M. J., Ribisl, K. M., & Brewer, N. T. (2018, June). Public awareness of cigarette smoke chemicals: A longitudinal study of US adults and adolescents. Poster to be presented at the 2018 NIH Tobacco Regulatory Science Meeting, Bethesda, MD.
- Jeong, M., Zhang, D., Morgan, J. C., Cornacchione, J., Osman, A., **Boynton, M. H.**, Mendel, J. R., & Brewer, N. T. (2018, April). Comparing health behavior research findings from convenience and probability samples. Poster presented at the 39th Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA.
- Baig, S. A., Noar, S. M., Gottfredson, N. C., **Boynton, M. H.**, Ribisl, K. M., & Brewer, N. T. (2018, April). UNC Perceived Message Effectiveness Scale (UPMES): Development and Validation of a Brief Scale. Poster presented at the 39th Annual Meeting and Scientific and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.

- Brewer, N. T., Jeong, M., Mendel, J. R., Hall, M. G., Zhang, D., Parada, H., **Boynton, M. H.**, Noar, S. N., Baig, S. A., Morgan, J. C., & Ribisl, K. M. (2018, April). Impact of cigarette pack disclosures about toxic chemicals: A randomized clinical trial. Talk presented at the 39th Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA.
- Meernik, C., Ranney, L. M., Lazard, A. J., Kim, K., Queen T. L., Avishai, A., **Boynton M. H.**, Sheeran P., & Goldstein, A. O. (2018, February). The effect of cigarillo packaging elements on young adult perceptions of product flavor, taste, smell, and appeal. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Baig, S. A., Noar, S. M., Gottfredson, N. C., **Boynton, M. H.**, Ribisl, K. M., & Brewer, N. T. (2018, February). UNC Perceived Message Effectiveness Scale (UPMES): Development and Validation of a Brief Tool for Identifying Promising Health Messages. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Kurtzman, R. T., Lee, J. G. L., Ribisl, K. M., Vallejos, Q., & **Boynton, M. H.** (2018, February). Receipt of tobacco discount coupons, LGBTQ adults, USA, 2017. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Brewer, N. T., Jeong, M., Mendel, J. R., Hall, M. G., Zhang, D., Parada, H., **Boynton, M. H.**, Noar, S. N., Baig, S. A., Morgan, J. C., & Ribisl, K. M. (2018, February). Constituent disclosures on cigarette packs: A randomized clinical trial. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Baig, S. A., Noar, S. M., Gottfredson, N. C., **Boynton, M. H.**, Ribisl, K. M., & Brewer, N. T. (2017, October). UNC Perceived Message Effectiveness Scale (UPMES): Development and Validation of a Brief Scale. Poster presented at the 2017 National Institutes of Health (NIH) Tobacco Regulatory Science Conference, Bethesda, MD.
- Brewer, N. T., Jeong, M., Mendel, J. R., Hall, M. G., Zhang, D., Parada, H., **Boynton, M. H.**, Noar, S. N., Baig, S. A., Morgan, J. C., & Ribisl, K. M. (2017, October). Impact of Cigarette Pack Disclosures about Toxic Chemicals: A Randomized Controlled Trial. Talk presented at the 2017 National Institutes of Health (NIH) Tobacco Regulatory Science Conference, Bethesda, MD.
- Meernik, C., Ranney, L. M., Sheeran, P., Lazard, A., Kim, K., **Boynton M. H.**, Queen, T., Benefield, T., Jarman, K., Drab, R., & Goldstein, A. O. (2017). Relationships between cigarillo packaging elements, perceptions of characterizing flavors, and susceptibility to use among young adults. Oral Presentation. Annual Meeting, National Conference on Tobacco or Health. Austin, TX.
- Brewer, N. T., Parada, H., Hall, M. G., **Boynton, M. H.**, Noar, S. M., & Ribisl, K. M. (2017, April). *Mediators of the impact of pictorial cigarette pack warnings on quit attempts*. Paper presented at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
- Sisler, L., **Boynton, M. H.**, Ripley-Moffitt, C., Kim, K. S., & Goldstein, A. O. (2017, March). *Referrals to a hospital-based tobacco treatment program: Who receives evidence-based care?* Poster presented at the Society for Research on Nicotine and Tobacco 23rd Annual Meeting, Florence, Italy.

- Lazard, A., Schmidt, A., Vu, H., Byron, M. J., Peters, E., **Boynton, M. H.** & Brewer, N. T. (2017, March). *Communicating risk at-a-glance: Effectiveness of semiotics-based icons for health harms of cigarette smoke*. Poster presented at the National Conference on Tobacco or Health, Austin, TX.
- Brewer, N. T., Parada, H., Hall, M. G., Noar, S. M., **Boynton, M. H.**, & Ribisl, K. M. (2017, April). *Mediators of the impact of pictorial cigarette pack warnings on quit attempts*. Paper presented at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA. *SBM Program Committee Citation Award Winner*.
- Lazard, A., Schmidt, A., Vu., H., Byron, M. J., Peters, E., **Boynton, M. H.**, & Brewer, N. (2016, October). *Health effects of cigarette smoke icons: A test of semiotic type to increase communication effectiveness*. Poster presented at the 2016 Health Literacy Annual Research Conference, Washington, DC.
- Vallejos, Q., Merino, Y., Hoffmeyer, A., **Boynton, M. H.**, Bowling, J. M., & Agans, R. P. (2016, November). *Implementing a Test-Retest Strategy to Evaluate the Quality of a Translated Survey Instrument*. Invited Paper at the International Conference on Questionnaire Design, Development, Evaluation, and Testing (QDET2), Miami, FL.
- Baig, S. A., Byron, M. J., **Boynton, M. H.**, Brewer, N. T., & Ribisl, K. M. (2016, March). *What is better for communication about cigarette smoke constituents--health effect or "found-in" message frames?* Poster session presented at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL.
- Noar, S. M., Kelley, D. E., **Boynton, M. H.**, Morgan, J., Hall, M., Mendel, J., Ribisl, K. M., & Brewer, N. T. (2016, March). Perceived effectiveness of cigarette pack constituent disclosures: A randomized experiment. Poster session presented at the Society for Research on Nicotine and Tobacco 22nd Annual Meeting, Chicago, IL.
- Baig, S. A., Byron, M. J., **Boynton, M. H.**, Brewer, N. T., & Ribisl, K. M. (2016, April). *Bolstering cancer prevention efforts through messages about chemicals in cigarette smoke*. Paper presented at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
- Kelley, D. E., **Boynton, M. H.**, Noar, S. M., Morgan, J., Mendel, J., Ribisl, K. M., & Brewer, N. T. (2016, April). Identifying effective elements for disclosure messages about harmful constituents. Poster presented at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
- Noar, S. M., Kelley, D., **Boynton, M. H.**, Morgan, J. C., Mendel, J. R., Ribisl, K. M., & Brewer, N. T. (2015, October). *Developing effective constituent disclosures for cigarette packs*. Poster at the National Institutes of Health (NIH) Tobacco Regulatory Science In-person Meeting, Bethesda, MD
- Agans, R., Xiao, J., **Boynton, M. H.**, Bowling, J. M. & Zeng, D. (2015, May). *Fit for purpose: Supplementing RDD surveys with online opt-in panels*. Oral presentation at the 8th American Association for Public Opinion Research, Hollywood, FL.

- Wallace, D., **Boynton, M. H.**, & Lytle, L. A. (2015, April). *Stress and depression and their association with sleep problems among two-year college students in the CHOICES Study*. Poster at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
- Close, M. A., **Boynton, M. H.**, & Lytle, L. A. (2015, April). *Predictors of sedentary behavior among two-year community college students*. Poster at the 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
- O'Hara, R. E., **Boynton, M. H.**, Scott, D., Armeli, S., Tennen, H., & Covault, J. (2013, October). *Drinking to cope among African-American College Students*. Oral presentation at the 8th NIAAA T32 Training Directors Meeting & Trainee Workshop, San Diego, CA.
- O'Hara, R. E., **Boynton, M. H.**, Scott, D.; Armeli, S. Tennen, H., & Covault, J. (2013, June). *Drinking to cope among African-American College Students*. Poster at the 36th Annual Research Society on Alcoholism (RSA) Scientific Meeting, Orlando, FL.
- O'Hara, R. E., **Boynton, M. H.**, Scott, D.; Armeli, S. Tennen, H., & Covault, J. (2013, May). *Associations between perceived racial discrimination, alcohol use, and drinking problems: A structural equation model with moderated mediation*. Poster at the Modern Modeling Methods Conference, Storrs, CT.
- Fuemmeler, B.F., Lee, C. T., Ranby, K., Stroo, M., Yang, C., Clark, K., **Boynton, M. H.**, Clark, T., McClernon, F.J., & Kollins, S.H. (2012, August). *Community and individual level social correlates of smoking trajectories from adolescence to adulthood*. Poster at the 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
- Fuemmeler, B.F., Ranby, K., **Boynton, M. H.**, Kollins, S.H., Yang, C., Stroo, M., Clark, K., & McClernon, F.J. (2011, August). *Correlates of smoking typologies in a U.S. population-based sample from adolescence to adulthood*. Oral presentation at the annual meeting of the National Hispanic Science Network on Drug Abuse, Miami, FL.
- Fuemmeler, B. F., Ranby, K. W., **Boynton, M. H.**, Stroo, M., Kollins, S. K., McClernon, J., & Yang, C., (2011, April). *Understanding the phenotypic structure of ADHD in a US Population Based Sample*. Poster at the 32nd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
- Huedo-Medina, T. B., **Boynton, M. H.**, LaCroix, J. M., Warren, M. R., Carey, M. P., & Johnson, B. T. (2010, July). *Efficacy of interventions with behavioral components for HIV prevention in Latin American nations: A meta-analysis*. Oral presentation at the Eighteenth International AIDS Conference, Vienna, Austria.
- Huedo-Medina, T. B., Johnson, B. T., **Boynton, M. H.**, & Warren, M. R. (2010, April) *Prevention efforts succeed best where they are most needed*. Symposium at the 31st Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Seattle, WA. Symposium title: Human Health and the Nested Nature of the Variables We Use to Understand It: The Utility of the Simultaneous Implementation of Multiple Levels of Analysis in the Modeling of Health Behavior.

Johnson, B. T. & **Boynton, M. H.** (2005, July). *Intentionally- vs. attitudinally-driven social behavior in deliberative vs. spontaneous contexts*. In H. Plessner & J. Halberstadt (Convenors), “Intuition in social judgment and decision making” symposium, 14th general meeting of the European Association of Experimental Social Psychology, Würzburg, Germany.

TEACHING

Course Instruction

University of North Carolina at Chapel Hill

Fall 2021-2022	SPHG 711, SPHG 711: Data Analysis for Public Health	~80-100 MPH students
Spring 2019-2023	PUBH 742, Quantitative Methods for Health Professionals II	~15-30 MD students, residents, and fellows
Spring 2018-2019	HBEH 852, Scale Development	~15 PhD students
Spring 2019	PUBH 722, Developing, Implementing, and Evaluating Public Health Solutions (online program)	~15 MPH students
Fall 2015-2017	HBEH 601, Principles of Statistical Inference for Health Behavior	~45 MPH students

Duke University

Spring 2011	PSY 360, Applied Multilevel Modeling	~12 PhD students
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University of Connecticut

Spring 2009	PSYC 240/2700, Social Psychology	~50 undergraduate students
Spring 2008	PSYC 240/2700, Social Psychology	~50 undergraduate students
Spring 2007	PSYC 241, Psychology of Human Sexuality	~40 undergraduate students

ADVISING

K Faculty Mentoring

Current mentees

Edward Barnes	UNC Department of Medicine, Division of Gastroenterology and Hepatology	Feb 2021- Nov 2025
	NIDDK – K23, secondary mentor	
	<i>Treatment approaches and outcomes in pouch-related disorders after colectomy for ulcerative colitis</i>	
Justin Byron, PhD	UNC Department of Family Medicine	July 2020- June 2025
	NCI – K01, secondary mentor	
	<i>Designing and evaluating communication for dual users of e-cigarettes and combustible cigarettes</i>	
Benyam Muluneh	UNC Eshelman School of Pharmacy	Sept 2023-August 2028
	NCI – K08, secondary mentor	
	<i>Design and implementation of a social cognitive theory-based medication adherence coaching intervention</i>	

Doctoral Dissertation Committees

Current Committee Member

Helal El-Zaatari UNC SPH, Dept of Biostatistics Anticipated defense, May 2024
Method of moments for exponential random graph model selection

Past Committee Member

Marjorie Margolis UNC SPH, Dept of Health Behavior Defense, May 2021
Geographic disparities in provider recommendations and response to HPV vaccination declination

Jacob Rohde UNC School of Media and Journalism Defense, April 2021
Social support messages targeted toward patients with IBD using social media and online audience segmentation

Jennifer Richman UNC SPH, Dept of Health Behavior Defense, June 2020
Reducing racial health disparities: Exploring the role of racial equity training for nurse navigators and improved measurement of trust in health care

Andrew Seidenberg UNC SPH, Dept of Health Behavior Defense, June 2020
Perceptions of and responses to modified risk tobacco product claims

Sulki Choi UNC SPH, Dept of Health Behavior Defense, May 2019
Psychological empowerment among HIV-positive YBMSM

Yael Symes UNC SPH, Dept of Health Behavior Defense, November 2017
Smoking cessation in cancer survivors: Exploring psychosocial wellbeing, beliefs, about smoking, and e-cigarette use

Marissa Hall UNC SPH, Dept of Health Behavior Defense, May 2017
Understanding the role of reactance to pictorial warnings on cigarette packs

UNC Gillings School of Public Health

Capstone Advising

2018-2019	Chapel Hill Campus & Community Coalition to Reduce the Negative Impacts of High Risk Drinking	4 MPH students Faculty advisor: Elinor Landress
2017-2018	Chapel Hill Campus & Community Coalition to Reduce the Negative Impacts of High Risk Drinking	5 MPH students Faculty advisor: Elinor Landress
2015-2016	Systematic Evaluation of Awareness and Use of the North Carolina Violent Death Reporting System	4 MPH students Faculty advisor: Scott Proescholdbell

MPH Student Mentoring

2017-2018	Jeff Gilbert	Paid MPH graduate assistant
2021-present	Stephanie Sperry	Student mentee and SPHG 711 Teaching Assistant

UNC School of Medicine Advising

2022-present	Scholarship Oversight Committee (SOC) Stephanie Borinsky, MD	Duke-UNC Unified Program for Therapeutics in Children (UPTiC) T32
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UNC Pediatric Gastroenterology Fellow doing research on eosinophilic
esophagitis

REVIEWING & EDITORIAL EXPERIENCE

National Institutes of Health Review Panel Member (June 24-25, 2020)

National Institute on Minority Health and Health Disparities (NIMHD) at the National Institutes of Health (NIH), RFA-MD-20-005 --- Methods and Measurement in Research with Sexual and Gender Minority (SGM) Populations (R21- Clinical Trials not Allowed)

Editorial Board Member

Journal of Social Issues (2008-2009)

Ad hoc Reviewer

AIDS & Behavior, American Journal of Preventive Medicine, American Journal of Public Health, Annals of Behavioral Medicine, Archives of Sexual Behavior, Basic & Applied Social Psychology, European Journal of Social Psychology, Journal of Adolescence, Journal of Medical Internet Research, Journal of Personality & Social Psychology, Journal of Positive Psychology, Journal of Studies on Alcohol and Drugs, Nicotine and Tobacco Research, Social Psychology (Zeitschrift für Sozialpsychologie), Social Science & Medicine

SERVICE ACTIVITIES

- 2022-present North Carolina CTSA BERD Collaborative
2022-present CTSA Biostatistics, Epidemiology, and Research Design (BERD) Metrics Working Group
2018-present UNC Campus Alcohol Task Force
2021-2022 Peer-based retention of people who use drugs in rural research (PROUD-R2), Data and Safety Monitoring Board (DSMB) member
2015-2019 UNC Department of Health Behavior Master's Advisory Committee
2012-2015 Chair/Co-chair, SBM Multiple Health Behavior Change SIG
2012-2015 *Outlook* Liaison, SBM Multiple Health Behavior Change SIG
2009-2012 Membership Council, Society of Behavioral Medicine (SBM)
2008 Membership Board, American Psychological Association
2006-2007 Science Student Council, American Psychological Association

TRAINING ACTIVITIES

- 2022-2022 Targeting Equity in Access to Mentoring (TEAM) ADVANCE Spring 2022 Faculty Mentor Training – 5 part workshop (2 hours each part, 10 hours total) providing evidence-based mentorship training. Sponsored by the University of North Carolina Center for Faculty Excellence.

PAST & PRESENT CENTER AND INSTITUTE AFFILIATIONS

Research Centers

Alcohol Research Center (ARC), University of Connecticut Health Center
Center for Child and Family Policy, Duke University

Center for Regulatory Research on Tobacco Communication, UNC-Chapel Hill
Institute for Collaboration on Health, Intervention, and Policy (InCHIP)*
Lineberger Comprehensive Cancer Center*
North Carolina Translational and Clinical Sciences (NC TraCS) Institute*
Transdisciplinary Prevention Research Center (TPRC), Duke University

**current member or affiliate/associate member*