

## Sarah D. Kowitt, PhD, MPH

---

### PERSONAL INFORMATION

Work addresses: 590 Manning Dr. 247C, Chapel Hill, NC 27599  
200 N. Greensboro St., Suite D-15, Carrboro, NC 27510

Phone: 919-974-4980 (o)  
704-443-1811 (c)

Email: kowitt@unc.edu

### EDUCATION

2020	Postdoc	University of North Carolina at Chapel Hill School of Medicine Department of Family Medicine
2018	PhD	University of North Carolina at Chapel Hill Gillings School of Global Public Health Department of Health Behavior  <u>Dissertation Title:</u> Do neighborhood characteristics matter for older adults living in primarily rural neighborhoods, and if so, how and for whom? <u>Dissertation Committee:</u> Edwin B. Fisher (Chair), Allison Aiello, Leigh Callahan, Nisha Gottfredson, Kate Muessig
2013	MPH	University of North Carolina at Chapel Hill Gillings School of Global Public Health Department of Health Behavior
2011	BA	Tufts University International Relations and Community Health  <u>Senior Honors Thesis:</u> Review of the effectiveness of calorie posting laws Summa cum laude and Phi Beta Kappa

### ACADEMIC APPOINTMENTS

07/2020 – Present	Assistant Professor Department of Family Medicine UNC School of Medicine Chapel Hill, NC
01/2016 – 05/2018	Pre-Doctoral Fellow Center for Regulatory Research on Tobacco Communication UNC Lineberger Comprehensive Cancer Center Chapel Hill, NC
01/2013 – 05/2018	Research Assistant

Peers for Progress  
UNC Gillings School of Global Public Health  
Chapel Hill, NC

- 08/2014 – 05/2016      Research Assistant  
UNC Graduate Certificate in Participatory Research  
Chapel Hill, NC
- 01/2012 – 05/2014      Research Assistant  
UNC Center for Health Promotion & Disease Prevention  
Chapel Hill, NC
- 08/2011 – 05/2013      Research Assistant  
Research Triangle Institute (RTI)  
Research Triangle Park, NC

### **OTHER RESEARCH APPOINTMENTS**

- 06/2022 - Present      Research Fellow  
UNC Center for Health Promotion and Disease Prevention  
Chapel Hill, NC
- 04/2022 – Present      Member  
UNC Lineberger Comprehensive Cancer Center  
Chapel Hill, NC

### **HONORS**

- 2023      High Impact Presentation Award\*\* for the podium presentation (“Perceptions of Tobacco Prevention and Cessation Campaigns Among Youth who Use Multiple Tobacco Products”) at the Tobacco Regulatory Science Meeting, Bethesda, MD.
- 2022      Citation Award\* for the podium presentation (“The impact of cannabis packaging characteristics on perceptions and use intentions”) at the Society of Behavioral Medicine, Baltimore, MD
- 2018      Impact Award: Outstanding graduate student research that directly contributes to the well-being of North Carolina citizens (\$500); UNC Graduate School, Chapel Hill, NC
- 2016      Transportation Award (\$500): UNC Graduate School, Chapel Hill, NC
- 2015      Gary Koch Travel Award (\$275): UNC Gillings School of Global Public Health, Chapel Hill, NC
- 2013      Theta Chapter of Delta Omega: Honorary Public Health Society
- 2012      Internship Award (\$2000): UNC Center for Global Initiatives International, Chapel Hill, NC
- 2011      Phi Beta Kappa: Tufts University, Medford, MA

- 2011           Sigma Iota Rho: International Relations Honors Society
- 2011           Bellin Award: Outstanding Undergraduate Research; Tufts University, Medford, MA
- 2007-2011     IBM Thomas J. Watson Memorial Scholarship

\*Judged by Program Committee to be original, significant, and high-caliber research

\*\* Abstract received the best review scores for early career investigators

## **BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP**

### **Published Books and Chapters**

4.   **Kowitt SD**, Nan H, Speight J. 2018. Quality of life and person-centered outcomes: considerations for behavioral medicine. In: Fisher EB, Cameron LD, Christensen AJ, Ehlert U, Guo Y, Oldenburg B, & Snoek FJ, editors. Principles and concepts of behavioral medicine. New York: Springer. p. 987-1020.
3.   Fisher EB, Bhushan NL, Coufal MM, **Kowitt SD**, Parada H, Sokol RL, Tang PY, Urlaub DM, Graham JT. 2018. Peer support in prevention, chronic disease management, and well-being. In: Fisher EB, Cameron LD, Christensen AJ, Ehlert U, Guo Y, Oldenburg B, and Snoek FJ, editors. Principles and concepts of behavioral medicine. New York: Springer. p. 643-678.
2.   Fisher EB, Zhong X, **Kowitt SD**, Nan H. 2015. The importance of contexts and the roles of community and peer support programs in bridging gaps among contexts, self-management interventions, and clinical care. In: Rodriguez-Saldana J, editor. Quality of health care: from evidence to implementation. Hauppauge: Nova Science Publishers. p. 31-64.
1.   Fisher EB, Chan JCN, **Kowitt SD**, Nan H, Sartorius N, Oldenburg B. 2015. Conceptual perspectives on the co-occurrence of mental and physical disease: diabetes and depression as a model. In: Sartorius N, Maj M, and Holt R, editors. Comorbidity of mental and physical disorders. Basel: Karger Publishers. p. 1-14.

### **Published Refereed Articles**

#### **Original Research**

69.   Meek CJ, Ranney LM, Clark SA, Jarman KL, Callanan C, **Kowitt SD**. The regulatory landscape of cannabis warning labels in the United States: A content analysis of states that have legalized retail nonmedical cannabis. *Am J Public Health*. In Press.
68.   Clark SA, **Kowitt SD**, Jarman KL, Lazard AJ, Queen TL, Ranney LM, Cornacchione Ross J, Sheeran P, Thrasher JF, Goldstein AO. The role of harm visibility for pictorial health warning labels on cigars. *Nicotine Tob Res*. In Press.
67.   Bearman DS, Sheeran TJ, **Kowitt SD**, Clark S, Klein JD, Goldstein AO. Analysis of Candy Tobacco Imitation Products Available Online in the United States. *Nicotine Tob Res*. 2024 Apr 8; doi: 10.1093/ntr/ntae055. [Epub ahead of print] PubMed PMID: 38584415
66.   Cornacchione Ross J, **Kowitt SD**, Rubenstein D, Jarman KL, Goldstein AO, Thrasher JF, Ranney LM. Prevalence and correlates of flavored novel oral nicotine product use among a national sample of youth. *Addict Behav*. 2024 May;152:107982. doi: 10.1016/j.addbeh.2024.107982. Epub 2024 Feb 10. PMID: 38359494.

65. **Kowitz SD**, Goldstein AO, Cornacchione Ross J, Clark SA, Jarman KL, Sheeran P, Thrasher JF, Ranney LM. Perceived effectiveness of cigar warnings in discouraging blunt use. *Nicotine Tob Res.* 2023 Oct 11. PMID: 37819722.
64. Rams A, **Kowitz SD**, Ritchie C, Sutfin EL, Sheeran P, Noar SM. Awareness and perceptions of FDA's JUUL marketing denial order: A national study of US adolescents. *Nicotine Tob Res.* 2023 Oct 9. doi: 10.1093/ntr/ntad191. Epub ahead of print. PMID: 37813094.
63. **Kowitz SD**, Clark SA, Jarman KL, Cornacchione Ross J, Ranney LM, Sheeran P, Thrasher JF, Enyioha C, Goldstein AO. Improving point-of-sale warnings for single cigars: implications for premium cigars. *Nicotine Tob Res.* 2023 Jul 28;25, S76-S80. doi: doi.org/10.1093/ntr/ntad006.
62. **Kowitz SD**, Seidenberg AB, Gottfredson O'Shea N, Ritchie C, Galper E, Sutfin EL, Sheeran P, Noar SM. Synthetic nicotine descriptors: Awareness and impact on perceptions of e-cigarettes among US youth. *Tob Control.* 2023 May 12;. doi: 10.1136/tc-2023-057928. PMID: 37173133.
61. Cornacchione Ross J, **Kowitz SD**, Jarman KL, Ranney LM, Lazard AJ, Thrasher JF, Sheeran P, Goldstein AO. Perceived message effectiveness of cigar warning themes among adults in the United States. *Prev Med Rep.* 2023 May 10;34:102236. doi: 10.1016/j.pmedr.2023.102236. eCollection 2023 Aug. PMID: 37234566.
60. Ranney LM, Clark S, Jarman KL, Lazard AJ, **Kowitz SD**, Cornacchione Ross J, Baler G, Thrasher JF, Goldstein AO. How do current tobacco warnings compare to the WHO FCTC guidelines: A content analysis of combustible tobacco warnings worldwide. *BMJ Open.* 2023 Mar 20;13(3):e062033. doi: 10.1136/bmjopen-2022-062033. PMID: 36940946.
59. Qian Y, Emmerling DA, **Kowitz SD**, Ayala GX, Cherrington AL, Heisler M, Safford M, Tang TS, Thom DH, Fisher EB. Diabetes distress mediates the relationship between depressive symptoms and glycemic control among adults with type 2 diabetes: findings from a multi-site diabetes peer support intervention. *Diabet Med.* 2023 Feb 10. doi: 10.1111/dme.15065. PMID: 36762953.
58. **Kowitz SD**, Mendel Sheldon J, Vereen RN, Kurzman RT, Gottfredson NC, Hall MG, Brewer NT, Noar SM. The impact of the real cost vaping and smoking ads across tobacco products. *Nicotine Tob Res.* 2023 Feb 9. 25(3):430-437. doi: 10.1093/ntr/ntac206. PMID: 36006858.
57. Ranney LM, **Kowitz SD**, Mottus K, McDowell S, Beane AN, Denslow S, Sturm K, Rice N, Hernandez M, Jaspers I, Hickman E, Halladay JR. 2022 Oct 31. A mixed method approach to improving provider counseling of patients who vape. *HCA Healthc J Med.* 3:5. doi: 10.36518/2689-0216.1443.
56. **Kowitz SD**, Yockey AR, Lee JG, Jarman KL, Gourdet CK, Ranney LM. The impact of cannabis packaging characteristics on perceptions and intentions. *Am J Prev Med.* 2022 Nov. 63(5):751-759. doi: 10.1016/j.amepre.2022.04.030. PMID: 35835626.
55. **Kowitz SD**, Cox MJ, Jarman KL, Kong AY, Sivashanmugam A, Cornacchione Ross J, Goldstein AO, Ranney LM. 2022. Communicating the risks of tobacco and alcohol co-use. *Addict Behav.* 134:107383. doi: 10.1016/j.addbeh.2022.107383. Online ahead of print. PMID: 35700653.
54. **Kowitz SD**, Anshari D, Orlan EN, Kim K, Ranney LM, Goldstein AO, Byron MJ. 2022. Impact of an e-cigarette tax on cigarette and e-cigarette use in a middle-income country: a study from Indonesia using a pre-post design. *BMJ Open.* 12(5):e055483. doi: 10.1136/bmjopen-2021-055483. PMID: 35508336.

53. **Kowitz SD**, Goldstein AO, Cykert S. 2022. A heart-healthy intervention improved tobacco screening rates and cessation support in primary care practices. *J Prev.* doi: 10.1007/s10935-022-00672-5. PMID: 35301643.
52. **Kowitz SD**, Jarman KL, Cornacchione Ross J, Ranney LM, Smith CA, Kistler CE, Lazard AJ, Sheeran P, Thrasher JF, Goldstein AO. 2022. Designing more effective cigar warnings: an experiment among adult cigar smokers. *Nicotine Tob Res.* 24(4):617-622. doi: 10.1093/ntr/ntab207. PMID: 34628506.
51. Lipperman-Kreda S, Islam S, Wharton K, Finan LJ, **Kowitz SD**. 2021. Youth tobacco and cannabis use and co-use: associations with daily exposure to tobacco marketing within activity spaces and by travel patterns. *Addict Behav.* 126:107202. doi: 10.1016/j.addbeh.2021.107202. PMID: 34864435.
50. **Kowitz SD**, Finan LJ, Lipperman-Kreda S. 2021. Objective and perceived measures of tobacco marketing are uniquely associated with cigar use. *Tob Control.* doi: 10.1136/tobaccocontrol-2021-056601. PMID: 34615738.
49. Tang PY, Duni J, Peeples MM, **Kowitz SD**, Bhushan NL, Sokol RL, & Fisher EB. 2021. Complementarity of digital health and peer support: "This is what's coming." *Frontiers in Clinical Diabetes and Healthc.* 2:646963. doi.org/10.3389/fcdhc.2021.646963.
48. **Kowitz SD**, Kowitz SD, Cornacchione Ross J, Goldstein AO, Jarman KL, Thrasher JF, Ranney LM. 2021. Youth exposure to warnings on cigar, e-cigarette, and waterpipe tobacco packages. *Am J Prev Med.* 61(1):80-87. doi: 10.1016/j.amepre.2021.01.028. PMID: 33849776.
47. Goldstein AO, Jarman KL, **Kowitz SD**, Queen TL, Kim KS, Shook-Sa BE, Sheeran P, Noar SM, Ranney LM. 2021. Effect of cigarette constituent messages with engagement text on intention to quit smoking among adults who smoke cigarettes: a randomized clinical trial. *JAMA Netw Open.* 4(2):e210045. doi: 10.1001/jamanetworkopen.2021.0045. PMID: 33625509.
46. **Kowitz SD**, Cornacchione Ross J, Jarman KL, Kistler CE, Lazard AJ, Ranney LM, Sheeran P, Thrasher JF, Goldstein AO. 2020. Tobacco quit intentions and behaviors among cigar smokers in the United States in response to COVID-19. *Int J Environ Res Public Health.* 17(22). doi 10.3390/ijerph17155368.
45. Lipperman-Kreda S, Finan LJ, **Kowitz SD**, Grube JW, Abadi M, Balassone A, Kaner E. 2020. Youth daily exposure to tobacco outlets and cigarette smoking behaviors: does exposure within activity space matter? *Addiction.* doi: 10.1111/add.15001. PMID: 32032445.
44. **Kowitz SD**, Aiello AE, Callahan LF, Fisher EB, Gottfredson NC, Jordan JM, Muessig KE. Associations among neighborhood poverty, perceived neighborhood environment, and depressed mood are mediated by physical activity, perceived individual control, and loneliness. *Health & Place.* 2020. doi: <https://doi.org/10.1016/j.healthplace.2019.102278>.
43. **Kowitz SD**, Aiello AE, Callahan LF, Fisher EB, Gottfredson NC, Jordan JM, Muessig KE. 2019. How are neighborhood characteristics associated with mental and physical functioning among older adults with radiographic knee osteoarthritis?. *Arthritis Care Res (Hoboken).* doi: 10.1002/acr.24125. PMID: 31841258.
42. Ranney LM, **Kowitz SD**, Queen TL, Jarman KL, Goldstein AO. 2019. An eye-tracking study of anti-smoking messages on toxic chemicals in cigarettes. *Int J Environ Res Public Health.* 16(22). doi: 10.3390/ijerph16224435. PMID: 31726727.

41. Baker HM, **Kowitz SD**, Meernik C, Heck C, Martin J, Goldstein AO, Ranney LM. 2019. Youth source of acquisition for e-cigarettes. *Prev Med Rep.* 16:101011. doi: 10.1016/j.pmedr.2019.101011. PMID: 31890469.
40. Baler G, Paci K, **Kowitz SD**, Goldstein AO. 2019. Vaping industry-funded academic scholarships. *Tob Control.* doi: 10.1136/tobaccocontrol-2019-055158. PMID: 31879374.
39. Meernik C, Baker HM, **Kowitz SD**, Ranney LM, Goldstein AO. 2019. Impact of non-menthol flavours in e-cigarettes on perceptions and use: an updated systematic review. *BMJ Open.* 9(10):e031598. doi: 10.1136/bmjopen-2019-031598. PMID: 31619431.
38. Osman A, **Kowitz SD**, Ranney LM, Heck C, Goldstein AO. 2019. Risk factors for multiple tobacco product use in comparison to single product use and to non-tobacco use in youth. *Addict Behav.* 2019 Jul 30;99:106068. doi: 10.1016/j.addbeh.2019.106068. PMID: 31470239.
37. **Kowitz SD**, Lipperman-Kreda S. 2019. How is exposure to tobacco outlets within activity spaces associated with youth and young adults' tobacco use? A mediation analysis. *Nicotine Tob Res.* doi: 10.1093/ntr/ntz088. PMID: 31123755.
36. **Kowitz SD**, Goldstein AO, Sutfin EL, Osman A, Meernik C, Heck C, Ranney LM. 2019. Adolescents' first tobacco products: associations with current and multiple tobacco product use. *PLoS One.* 14(5):e0217244. doi: 10.1371/journal.pone.0217244. PMID: 31120972.
35. **Kowitz SD**, Osman A, Meernik C, Zarkin GA, Ranney LM, Martin J, Heck C, Goldstein AO. 2019. Vaping cannabis among adolescents: prevalence and associations with tobacco use. *BMJ Open.* 9(6):e028535. doi: 10.1136/bmjopen-2018-028535. PMID: 31196904.
34. Chen E, Leos C, **Kowitz SD**, Moracco KE. 2019. Human-centered design and community-based participatory research: complementary approaches in public health. *Health Promot Pract.* 21(1):37-48. doi: 10.1177/1524839919850557. PMID: 31131633.
33. Matheny JD, Stevens EM, Chen S, Christiansen BA, **Kowitz SD**, Osman A, Vidrine DJ. 2019. The RICO verdict and corrective statements: catalysts for public change. *Tob Regul Sci.* 5(3):206-228. doi: 10.18001/trs.5.3.1. PMID: 32095491.
32. **Kowitz SD**, Sheeran P, Jarman KL, Ranney LM, Schmidt AM, Noar SM, Huang LL, Goldstein AO. 2019. Cigarette constituent health communications for smokers: impact of chemical, imagery, and source. *Nicotine Tob Res.* 21(6):841-845. doi: 10.1093/ntr/ntx226. PMID: 29059359.
31. **Kowitz SD**, Ellis KR, Carlisle V, Bhushan NL, Black KZ, Brodar K, Cranley NM, Davis KL, Eng E, Martin MY, McGuirt J, Sokol RL, Tang PY, Vines AI, Walker JS, Fisher EB. 2018. Peer support opportunities across the cancer care continuum: a systematic scoping review of recent peer-reviewed literature. *Support Care Cancer.* 27(1):97-108. doi: 10.1007/s00520-018-4479-4. PMID: 30293093.
30. Leone LA, Tripicchio GL, Haynes-Maslow L, McGuirt J, Grady Smith JS, Armstrong-Brown J, **Kowitz SD**, Gizlice Z, Ammerman AS. 2019. A cluster-randomized trial of a mobile produce market program in 12 communities in North Carolina: program development, methods, and baseline characteristics. *J Acad Nutr Diet.* 119(1):57-68. doi: 10.1016/j.jand.2018.04.010. PMID: 29945851.
29. Jarman K, **Kowitz SD**, Queen T, Kim K, Donovan E, Ranney L, Jones EE, Goldstein AO. 2018. Do smokers recall source or quitline on cigarette constituent messages? *Tob Regul Sci.* 4(6):66-82. doi: 10.18001/TRS.4.6.7. PMID: 31414036.

28. **Kowitz SD**, Lazard AJ, Queen TL, Noar SM, Goldstein AO. 2018. Adolescents' aided recall of targeted and non-targeted tobacco communication campaigns in the United States. *Int J Environ Res Public Health*. 15(11). pii: E2363. doi: 10.3390/ijerph15112363. PMID: 30366436.
27. **Kowitz SD**, Donahue KE, Fisher EB, Mitchell M, Young LA. 2018. How is neighborhood social disorganization associated with diabetes outcomes? A multilevel investigation of glycemic control and self-reported use of acute or emergency health care services. *Clin Diabetes Endocrinol*. 4:19. doi: 10.1186/s40842-018-0069-0. PMID: 30377539.
26. Osman A, **Kowitz SD**, Ranney LM, Heck C, Goldstein AO. 2018. Trends and racial disparities in mono, dual, and poly use of tobacco products among youth. *Nicotine Tob Res*. 20(suppl\_1):S22-S30. doi: 10.1093/ntr/nty051. PMID: 30125016.
25. Lazard AJ, **Kowitz SD**, Huang LL, Noar SM, Jarman KL, Goldstein AO. 2018. Believability of cigarette warnings about addiction: national experiments of adolescents and adults. *Nicotine Tob Res*. 20(7):867-875. doi: 10.1093/ntr/ntx185. PMID: 29059352.
24. Osman A, **Kowitz SD**, Sheeran P, Jarman KL, Ranney LM, Goldstein AO. 2018. Information to improve public perceptions of the Food and Drug Administration (FDA's) tobacco regulatory role. *Int J Environ Res Public Health*. 15(4). pii: E753. doi: 10.3390/ijerph15040753. PMID: 29661991.
23. **Kowitz SD**, Osman A, Ranney LM, Heck C, Goldstein AO. 2018. E-cigarette use among adolescents not susceptible to using cigarettes. *Prev Chronic Dis*. 15:E18. doi: 10.5888/pcd15.170368. PMID: 29389311.
22. Schmidt AM, **Kowitz SD**, Myers AE, Goldstein AO. 2018. Attitudes towards potential new tobacco control regulations among U.S. adults. *Int J Environ Res Public Health*. 15(1):72. doi: 10.3390/ijerph15010072. PMID: 29303963.
21. Yu S, **Kowitz SD**, Fisher EB, Li G. 2018. Mental health health in China: stigma, family obligations, and the potential of peer support. *Community Ment Health J*. 54(6):765. doi: 10.1007/s10597-017-0214-8. PMID: 29302766.
20. **Kowitz SD**, Ayala GX, Cherrington AL, Horton LA, Safford MM, Soto S, Tang TS, Fisher EB. 2017. Examining the support peer supporters provide using structural equation modeling: nondirective and directive support in diabetes management. *Ann Behav Med*. 51(6):810-821. doi: 10.1007/s12160-017-9904-2. PMID: 28417438.
19. **Kowitz SD**, Schmidt AM, Myers AE, Goldstein AO. 2017. Should the legal age for tobacco be raised? Results from a national sample of adolescents. *Prev Chronic Dis*. 14:170255. doi: 10.5888/pcd14.170255. PMID: 29144895.
18. Jarman KL, **Kowitz SD**, Cornacchione Ross J, Goldstein AO. 2017. Are Some of the Cigar Warnings Mandated in the U.S. More Believable Than Others? *Int J Environ Res Public Health*. 14(11):1370. doi: 10.3390/ijerph14111370. PMID: 29125536.
17. **Kowitz SD**, Sheeran P, Jarman K, Ranney LM, Schmidt AM, Huang LL, Goldstein AO. 2017. Effects of framing proximal benefits of quitting and motivation to quit as a query on communications about tobacco constituents. *Nicotine Tob Res*. 19(10):1178-1184. doi: 10.1093/ntr/ntw317. PMID: 27994002.
16. **Kowitz SD**, Goldstein AO, Schmidt AM, Hall MG, Brewer NT. 2017. Attitudes toward FDA regulation of newly deemed tobacco products. *Tob Regul Sci*. 3(4):504-515. doi: 10.18001/TRS.3.4.10. PMID: 29450218.

15. Huang LL, Sutfin EL, **Kowitz SD**, Patel T, Ranney L, Goldstein AO. 2017. Trends and correlates of hookah use among high school students in North Carolina. *NC Med J.* 78(3):149-155. doi: 10.18043/ncm.78.3.149. PMID: 28576949.
14. **Kowitz SD**, Schmidt AM, Hannan A, Goldstein AO. 2017. Awareness and trust of the FDA and CDC: results from a national sample of US adults and adolescents. *PLoS One.* 12(5):e0177546. doi: 10.1371/journal.pone.0177546. PMID: 28520750.
13. **Kowitz SD**, Meernik C, Baker HM, Osman A, Huang LL, Goldstein AO. 2017. Perceptions and experiences with flavored non-menthol tobacco products: A systematic review of qualitative studies. *Int J Environ Res Public Health.* 14(4). doi: 10.3390/ijerph14040338. Review. PMID: 28333107.
12. Francis DB, Noar SM, **Kowitz SD**, Jarman KL, Goldstein AO. 2017. Believability of new diseases reported in the 2014 Surgeon General's report on smoking: experimental results from a national survey of us adults. *Prev Med.* 99:94-98. doi: 10.1016/j.ypmed.2017.01.021. PMID: 28189803.
11. **Kowitz SD**, Noar SM, Ranney LM, Goldstein AO. 2017. Public attitudes toward larger cigarette pack warnings: results from a nationally representative U.S. sample. *PLoS One.* 12(3):e0171496. doi: 10.1371/journal.pone.0171496. PMID: 28253257.
10. **Kowitz SD**, Tang PY, Peebles M, Duni J, Peskin S, Fisher EB. 2017. Combining the high tech with the soft touch: population health management using ehealth and peer support. *Popul Health Manag.* 20(1):3-5. doi: 10.1089/pop.2016.0027. PMID: 27267800.
9. Huang LL, **Kowitz SD**, Sutfin EL, Patel T, Ranney LM, Goldstein AO. 2016. Electronic cigarette use among high school students and its association with cigarette use and smoking cessation, North Carolina youth tobacco surveys, 2011 and 2013. *Prev Chronic Dis.* 13:150564. doi: 10.5888/pcd13.150564. PMID: 27490368.
8. Mayer MK, Urlaub DM, Guzman-Corrales LM, **Kowitz SD**, Shea CM, Fisher EB. 2016. "They're doing something that actually no one else can do": a qualitative study of peer support and primary care integration. *J Ambul Care Manage.* 39(1):76-86. PMID: 26650748.
7. **Kowitz SD**, Emmerling D, Gavarkavich D, Mershon C, Linton K, Rubesin H, Agnew-Brune C, Eng G. 2016. A pilot evaluation of an art therapy program for refugee youth from Burma. *Art Ther.* 33(1):13-20. doi: 10.1080/07421656.2015.1127739.
6. **Kowitz SD**, Yu S, Owens AK, Carey LA, Fisher EB. 2016. Social support needs among patients with advanced breast cancer: sensitivity trumps substance. *J Community Support Oncol.* 14(12):509-514. doi: 10.12788/jcso.0280.
5. **Kowitz SD**, Patel T, Ranney LM, Huang LL, Sutfin EL, Goldstein AO. 2015. Poly-tobacco use among high school students. *Int J Environ Res Public Health.* 12(11):14477-89. doi: 10.3390/ijerph121114477. PMID: 26580636.
4. **Kowitz SD**, Woods-Jaeger B, Lomas J, Taggart T, Thayer L, Sutton S, Lightfoot AF. 2015. Using photovoice to understand barriers to and facilitators of cardiovascular health among African American adults and adolescents, North Carolina, 2011-2012. *Prev Chronic Dis.* 12:150062. doi: 10.5888/pcd12.150062. PMID: 26425868.
3. Fisher EB, Ballesteros J, Bhushan N, Coufal MM, **Kowitz SD**, McDonough AM, Parada H, Robinette JB, Sokol RL, Tang PY, Urlaub D. 2015. Key features of peer support in chronic



disease prevention and management. *Health Aff (Millwood)*. 34(9):1523-30. doi: 10.1377/hlthaff.2015.0365. PMID: 26355054.

2. **Kowitt SD**, Emmerling D, Fisher EB, Tanasugarn C. 2015. Community Health workers as agents of health promotion: analyzing Thailand's village health volunteer program. *J Community Health*. 40(4):780-8. doi: 10.1007/s10900-015-9999-y. PMID: 25744815.
1. **Kowitt SD**, Urlaub D, Guzman-Corrales L, Mayer M, Ballesteros J, Graffy J, Simmons D, Cummings DM, Fisher EB. 2015. Emotional support for diabetes management: an international cross-cultural study. *Diabetes Educ*. 41(3):291-300. doi: 10.1177/0145721715574729. PMID: 25722064.

## Other Peer-Reviewed Articles

### Commentary

1. **Kowitt SD**, Tang PY, Peeples M, Duni J, Peskin S, Fisher EB. 2017. Combining the high tech with the soft touch: population health management using ehealth and peer support. *Popul Health Manag*. 20(1):3-5. doi: 10.1089/pop.2016.0027. PMID: 27267800.

### Published Abstracts

14. **Kowitt SD**, Yockey A, Lee JG, Jarman KL, Gourdet C, Ranney LM\*. 2022. The impact of cannabis packaging characteristics on perceptions and use intentions. *Ann of Behav Med*. 56(suppl\_1):S188. doi: 10.1093/abm/kaac014.
13. Ranney LM\*, **Kowitt SD**, Cox M, Kong AY, Jarman KL, Cornacchione Ross J, Sivashanmugam A, Goldstein AO. 2022. Optimizing effectiveness of messages about tobacco and alcohol co-use. *Ann of Behav Med*. 56(suppl\_1):S507. doi: 10.1093/abm/kaac014.
12. **Kowitt SD\***, Aiello AE, Callahan LF, Fisher EB, Jordan JM, Muessig KE, Gottfredson NC. 2019. Associations among neighborhood characteristic and depressed mood are mediated by individual-level characteristics, especially loneliness. *Ann Behav Med*. 53(suppl\_1):S244. doi: org/10.1093/abm/kaz007.
11. **Kowitt SD\***, Aiello AE, Callahan LF, Fisher EB, Jordan JM, Muessig KE, Gottfredson NC. 2019. How are neighborhoods associated with key quality of life indicators among individuals with radiographic knee osteoarthritis? *Ann Behav Med*. 53(suppl\_1):S657. doi: org/10.1093/abm/kaz007.
10. Ellis KR\*, **Kowitt SD**, Carlisle V, Bhushan N, Black K, Brodar K, Cranley N, Davis K, Eng E, Martin MY, McGuirt J, Sokol R, Tang P, Vines AI, Walker J, Fisher E. 2018. Peer support opportunities across the cancer care continuum: a systematic scoping review of recent peer-reviewed literature. *Ann Behav Med*. 52(suppl\_1):S202. doi: org/10.1093/abm/kay013.
9. **Kowitt SD\***, Schmidt AM, Hannan A, Goldstein AO. 2017. Awareness and trust of U.S. public health agencies: results from a nationally representative sample of adults and adolescents. *Ann Behav Med*. 51(suppl\_1):S176. doi: org/10.1007/s12160-017-9903-3.
8. **Kowitt SD\***, Sokol R, Bhushan N, Tang P, Fisher EB. 2017. Integration of peer support and digital health: considerations for chronic disease management interventions. *Ann Behav Med*. 51(suppl\_1):S2568. doi: org/10.1007/s12160-017-9903-3.
7. **Kowitt SD\***, Fisher EB. 2016. Taking the "self" out of "self-management": A systematic review of

the effects of neighborhood factors on diabetes outcomes. *Ann Behav Med.* 50(suppl\_1):S301. doi: org/10.1007/s12160-015-9766-4.

6. **Kowitt SD\***, Ayala GX, Cherrington AL, Horton LA, Safford MM, Soto S, Tang T, Fisher EB. 2016. Differentiating the role of social support on diabetes outcomes among a cross-site sample of adults. *Ann Behav Med.* 50(suppl\_1):S90. doi: org/10.1007/s12160-015-9766-4.
5. **Kowitt SD\***, Emmerling D, Tanasugarn C, Fisher EB. 2015. Key social features of Thailand's village health volunteer program. *Ann Behav Med.* 49(suppl\_1):S42. doi: org/10.1007/s12160-015-9688-1.
4. **Kowitt SD\***, Urlaub D, Guzman-Corrales L, Mayer M, Ballesteros J, Graffy J, Simmons D, Cummings DM, Fisher EB. 2015. **Emergence** of emotional support in peer support programs designed for diabetes management: a cross-cultural study. *Ann Behav Med.* 49(suppl\_1):S149. doi: org/10.1007/s12160-015-9688-1.
3. Yu S, **Kowitt SD\***, Fisher EB, Li G. 2015. **Mental** health in China: stigma, family obligations, and the potential of peer support. *Ann Behav Med.* 49(suppl\_1):S161. doi: org/10.1007/s12160-015-9688-1.
2. Fisher E, Heisler M, Oldenburg B, Kowitt S, Gonzalez J. **Peer** support designed for diabetes management also improves psychological distress and emotional well being. *Ann Behav Med.* 49(suppl\_1):S148. doi: org/10.1007/s12160-015-9688-1.
1. Andrea Cherrington A, Linda Baumann L, Maggy Coufal M, Sarah Kowitt S, Monika M. Safford MM. International and cultural adaptation of peer support in health promotion. *Ann Behav Med.* 49(suppl\_1):S41. doi: org/10.1007/s12160-015-9688-1.

## Refereed/Peer-Reviewed Other Products of Scholarship

### Conference Presentations \*indicates presenting author

91. Jebai R\*, **Kowitt SD**, Ranney LM, Cornacchione Ross J. Social determinants of blunt use among youth in the US: Results from the 2021 and 2022 National Youth Tobacco Surveys. 2024 Jun; Poster to be presented at: The Society for Epidemiological Research. Austin, TX
90. **Kowitt SD\***, Jetsupphasuk M, Clark SA, Jarman KL, Goldstein AO, Thrasher JF, Jebai R, Ranney LM, Cornacchione Ross J. Knowledge and beliefs about blunts among youth in the US. 2024 Jul; Poster to be presented at: The Research Society on Marijuana. Toronto, Canada.
89. Goldstein AO\*, **Kowitt SD**, Bearman D, Klein J. Online candy look-alike tobacco products. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
88. Jarman KL\*, **Kowitt SD**, Clark SA, Ranney LM, Cornacchione Ross J, Enyioha C, Hodgson O, Sheeran P, Thrasher JF, Goldstein AO. Correlation of weekly and daily measures of little cigar and cigarillo use in a randomized controlled trial. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
87. Ranney LM\*, Lane RM, Jarman KL, Vielot N, **Kowitt SD**, Clark S, Cornacchione Ross J, Enyioha C, Hodgson O, Sheeran P, Thrasher JF, Goldstein AO. Successful retention of people who use LCCs in a 21-Day clinical trial. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.

86. **Kowitt SD\***, Patterson S, Duguid I, Clark SA, Lazard AJ, Noar SM, Thrasher JF, Goldstein AO. Perceptions of tobacco prevention and cessation campaigns among youth and young adults who use multiple tobacco products. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
85. **Kowitt SD\***, Duguid B, Johnson M, Lazard AJ, Noar SM, Thrasher JF, Goldstein AO. Identifying promising ad themes for youth and young adults who use multiple tobacco products. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
84. **Kowitt SD\***, Clark SA, Glaser O, Ranney LM, Jarman KL, Goldstein AO, Thrasher JF, Cornacchione Ross, J. Cigar and cannabis co-marketing: Impact on product perceptions among youth. 2024 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
83. Ranney LM\*, **Kowitt SD**, Jarman KL, Clark SA, Thrasher JF, Goldstein AO, Cornacchione Ross J. Perceived effectiveness of pictorial vs. text cigar warnings among youth in the United States. 2024 Mar; Podium presentation as part of the symposium “Developing and Testing the Effectiveness of Non-Cigarette Tobacco Warnings Among Youth and Young Adults: Research and Policy Implications” at: The Society for Research on Nicotine and Tobacco. Edinburgh, Scotland.
82. Ranney LM\*, Meek CJ, Clark SA, Jarman KL, **Kowitt SD**. Adult-use cannabis warning characteristics. 2023 Nov; Podium presentation at: The American Public Health Association Annual Meeting. Atlanta, GA.
81. **Kowitt SD\***, Patterson S, Clark SA, Duguid B, Lazard AJ, Noar SM, Thrasher JF, Goldstein AO. Perceptions of tobacco prevention and cessation campaigns among youth who use multiple tobacco products. 2023 Oct; Podium presentation and poster presented at: The Tobacco Regulatory Science annual meeting. Bethesda, MD.
80. Clark SA\*, **Kowitt SD**, Jarman KL, Lazard AJ, Queen TL, Ranney LM, Cornacchione Ross J, Sheeran P, Thrasher JF, Goldstein AO. The role of harm visibility for pictorial health warning labels on cigar labels. 2023 Oct; Podium presentation presented as part of the symposium “Developing, testing and evaluating evidenced-based cigar warnings” at: The Tobacco Regulatory Science annual meeting. Bethesda, MD.
79. Cornacchione Ross J\*, Jarman KL, **Kowitt SD**, Clark SA, Goldstein AO, Thrasher JF, Ranney LM. Optimizing little cigar and cigarillo warnings for youth: The relative effectiveness of pictorial warning image characteristics. 2023 Oct; Podium presentation presented as part of the symposium “Developing, testing and evaluating evidenced-based cigar warnings” at: The Tobacco Regulatory Science annual meeting. Bethesda, MD.
78. Ranney LM\*, **Kowitt SD**, Jarman KL, Clark SA, Goldstein AO, Thrasher JF, & Cornacchione Ross J. Cigar package characterizing flavor descriptors and warnings alter product perceptions among youth. 2023 Oct; Podium presentation presented as part of the symposium “Developing, testing and evaluating evidenced-based cigar warnings” at: The Tobacco Regulatory Science annual meeting. Bethesda, MD.
77. Goldstein AO\*, Clark SA, Ranney LM, Enyioha C, Jarman KL, **Kowitt SD**, Sheeran P, Cornacchione Ross J, Queen TL, Jenson D, Thrasher J. An experiment to determine impact of warning size and warning images on warning effectiveness. 2023 Oct; Podium presentation presented as part of the symposium “Developing, testing and evaluating evidenced-based cigar warnings” at: The Tobacco Regulatory Science annual meeting. Bethesda, MD.

76. Ranney LM\*, **Kowitt SD**, Jarman KL, Clark SA, Goldstein AO, Thrasher JF, Cornacchione Ross J. Cigar characterizing flavor descriptors and warnings alter product perceptions among youth. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
75. Ranney LM\*, Jarman KL, **Kowitt SD**, Clark SA, Cornacchione Ross J, Sheeran P, Thrasher JF, Enyioha C, Goldstein AO. Little cigar pack warning experiment. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
74. **Kowitt SD\***, Seidenberg AB, Gottfredson NC, Ritchie C, Galper E, Sutfin EL, Sheeran P, Noar SM. Awareness of synthetic nicotine and the impact of synthetic nicotine descriptors on youth: A national study. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
73. Cornacchione Ross J\*, **Kowitt SD**, Jarman KL, Rubenstein D, Goldstein AO, Thrasher JF, Ranney LM. Prevalence and correlates of flavored oral nicotine product use among a national sample of youth. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
72. **Kowitt SD\***, Goldstein AO, Cornacchione Ross J, Clark SA, Jarman KL, Sheeran P, Thrasher JF, Ranney LM. Can cigar warnings discourage blunt use? 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
71. Rams A\*, **Kowitt SD**, Ritchie C, Sutfin EL, Sheeran P, Noar SM. Awareness and perceived impact of FDAs JUUL marketing denial order among a nationally representative sample of adolescents. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
70. **Kowitt SD\***, Clark SA, Jarman KL, Cornacchione Ross J, Ranney LM, Sheeran P, Thrasher JF, Enyioha C, Goldstein AO. Premium cigar warnings at the point of sale. 2023 Mar; Podium presentation at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
69. Clark SA\*, Ranney LM, Gramann MW, Weant MH, Dawkins KH, Martin JD, Staples AH, Cuthbertson A, **Kowitt SD**. Evaluation of a statewide social media tobacco prevention campaign. 2023 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. San Antonio, TX.
68. **Kowitt SD**, Yockey A, Lee JG, Jarman KL, Gourdet C, Ranney LM\*. The impact of cannabis packaging characteristics on perceptions and use intentions. 2022 Apr; Podium presentation at: The Society of Behavioral Medicine. Baltimore.
67. Ranney LM\*, **Kowitt SD**, Cox M, Kong AY, Jarman KL, Cornacchione Ross J, Sivashanmugam A, Goldstein AO. Optimizing effectiveness of messages about tobacco and alcohol co-use. 2022 Apr; Poster presented at: The Society of Behavioral Medicine. Baltimore.
66. Clark S\*, **Kowitt SD**, Lazard AJ, Jarman KL, Sheeran P, Ranney LM, Cornacchione Ross J, Kisterl CE, Thrasher JF, Goldstein AO. Identifying effective images for cigar warnings. 2022 Mar; Podium presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
65. **Kowitt SD\***, Mendel Sheldon J, Vereen RN, Kurzman RT, Gottfredson NC, Hall MG, Brewer NT, Noar SM. The Impact of The Real Cost Vaping and Smoking Ads across Tobacco Products. 2022 Mar; Podium presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.

64. Ranney LM\*, **Kowitt SD**, Mottus KM, Mcdowell S, Beane A, Denslow S, Sturm K, Fagan B, Jaspers I, Rice N, Halladay JR. Improving provider counseling for young people who vape: a mixed methods approach. 2022 Mar; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
63. Cox M\*, Jarman KL, **Kowitt SD**, Kong A, Goldstein AO, Cornacchione Ross J, Ranney LM. Dual health messages increase awareness of cancer risk and influences behavioral intentions among dual tobacco and alcohol users. 2021 Oct; Poster presented at: The Tobacco Regulatory Science Meeting. Virtual.
62. Jarman KL\*, Kistler CE, Thrasher JF, **Kowitt SD**, Ranney LM, Cornacchione Ross J, Sheeran P, Lazard A, Goldstein AO. Designing effective warning text for cigars: a discrete choice experiment among adult cigar smokers. 2021 Oct. Podium presentation at: The Tobacco Regulatory Science Meeting. Virtual.
61. Sivashanmugam A\*, Jarman KL, **Kowitt SD**, Cornacchione Ross J, Ranney LM, Goldstein AO. Impact of tobacco use habits on effectiveness of cigar warning statements. 2021 Oct. Poster presentation at: The Tobacco Regulatory Science Meeting. Virtual.
60. **Kowitt SD\***, Cornacchione Ross J, Jarman KL, Kistler CE, Ranney LM, Sheeran P, Thrasher JF, Goldstein AO. Tobacco quit intentions and behaviors among cigar smokers in the United States in response to covid-19. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
59. Jarman KL\*, **Kowitt SD**, Ranney LM, Cornacchione Ross J, Kistler CE, Sheeran P, Thrasher JF, Lazard A, Goldstein AO. Health effects that appear effective for cigar warnings: an experiment among adult cigar smokers. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
58. Jarman KL\*, **Kowitt SD**, Ranney LM, Cornacchione Ross J, Lazard A, Thrasher JF, Sheeran P, Kistler CE, Goldstein AO. Perceived message effectiveness of cigar warning themes. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
57. Ranney LM\*, Jarman KL, Clark S, **Kowitt SD**, Lazard A, Cornacchione Ross J, Baler G, Goldstein AO. Characteristics of text and pictorial tobacco warnings worldwide. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
56. **Kowitt SD\***, Cornacchione Ross J, Goldstein AO, Jarman KL, Thrasher JF, Ranney LM. Self-reported exposure to warnings on tobacco products among youth. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.
55. Lipperman-Kreda S\*, Finan LJ, **Kowitt SD**, Wharton K, Islam S. Youth tobacco and marijuana use and co-use: associations with daily exposure to tobacco retail marketing within activity spaces and by travel patterns. 2021 Feb; Podium presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
54. **Kowitt SD\***, Finan LJ, Lipperman-Kreda S. Objective and perceived measures of tobacco marketing are uniquely associated with cigar use. 2021 Feb; Podium presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
53. **Kowitt SD\***, Goldstein AO, Cykert S. A heart healthy intervention improved tobacco screening rates and cessation support in 28 small primary care practices. 2021 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco. Baltimore.

52. Byron MJ\*, Orlan E, Anshari D, **Kowitt SD**, Ranney LM, Goldstein AO. Impact of an e-cigarette tax on combusted cigarette use in a lower-middle income country. 2020 Mar; Podium presentation at: The Society for Research on Nicotine and Tobacco Conference. New Orleans.
51. Baker HM\*, **Kowitt SD**, Meernik C, Heck C, Martin J, Goldstein AO, Ranney LM. Youth source of acquisition for e-cigarettes: results from the 2017 NC Youth Tobacco Survey. 2019 Aug; Poster presented at: The National Conference on Tobacco or Health. Minneapolis.
50. Ranney LM\*, **Kowitt SD**, Queen TL, Jarman KL, Goldstein AO. Anti-smoking messages containing constituent information are persuasive among adult smokers: an eye tracking study. 2019 Aug; Poster presented at: The National Conference on Tobacco or Health. Minneapolis.
49. Jarman KL\*, **Kowitt SD**, Ranney LM, Sheeran P, Lazard A, Noar SM, Goldstein AO. Development of a media campaign about harmful cigarette smoke constituents: methods and lessons learned. 2019 Aug; Poster presented at: The National Conference on Tobacco or Health. Minneapolis.
48. **Kowitt SD**\*, Queen TL, Noar SM, Goldstein AO. Recall of tobacco communication campaigns: examining cross-campaign cumulative exposure using a national sample of adolescents. 2019 Feb; Podium presentation at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
47. **Kowitt SD**\*, Osman A, Meernik C, Zarkin GA, Ranney LM, Martin J, Heck C, Goldstein AO. Prevalence of ever vaping cannabis and associations with tobacco use among adolescents. 2019 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
46. **Kowitt SD**\*, Goldstein AO, Sutfin EL, Osman A, Meernik C, Heck C, Ranney LM. Which tobacco products do adolescents use first? A changing and challenging landscape in a sea of multiple tobacco products used. 2019 Feb; Poster presented at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
45. **Kowitt SD**\*, Meernik C, Baker HM, Ranney LM, Goldstein AO. The impact of non-menthol flavors in tobacco products on perceptions and use among youth and adults: an updated systematic review. 2019 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
44. Osman A\*, Meernik C, Creamer, Gibson M, Towner-Wright L, **Kowitt SD**, Goldstein AO. User Characteristics, Risk Factors, and Product Types: A Systematic Review of Multiple Tobacco Product Use in Youth in the United States. 2019 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
43. Ranney LM\*, Meernik C, **Kowitt SD**, Baker HM, Osman A, Heck C, Martin J, Goldstein AO. Statewide trends and variation in OTP use among middle school youth. 2019 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
42. **Kowitt SD**\*, Lipperman-Kreda S. How is exposure to tobacco outlets within activity spaces associated with youth tobacco use? A mediation analysis. 2019 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco Conference. San Francisco.
41. **Kowitt SD**\*, Aiello AE, Callahan LF, Fisher EB, Jordan JM, Muessig KE, Gottfredson NC. Associations among neighborhood characteristic and depressed mood are mediated by individual-level characteristics, especially loneliness. 2019 Mar; Podium presentation at: The Society of Behavioral Medicine Conference. Washington D.C.

40. **Kowitt SD\***, Aiello AE, Callahan LF, Fisher EB, Jordan JM, Muessig KE, Gottfredson NC. How are neighborhoods associated with key quality of life indicators among individuals with radiographic knee osteoarthritis? 2019 Mar; Poster presentation at: The Society of Behavioral Medicine Conference. Washington D.C.
39. **Kowitt SD**, Lazard A, Queen T, Goldstein AO\*. Adolescents' recall of new national tobacco communication campaigns. 2018 Jun; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
38. **Kowitt SD**, Lazard A, Queen T, Goldstein AO\*. Adolescents' recall of new national tobacco communication campaigns. 2018 Jun; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
37. Jarman KL\*, **Kowitt SD**, Queen TL, Shook-Sa B, Donovan E, de Groot J, Ranney LM, Goldstein AO. An RCT to assess impact of source and quit information on a cigarette constituent campaign; design and pilot findings. 2018 Jun; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
36. Jarman KL\*, **Kowitt SD**, Queen TL, Kim KS, Ranney LM, Goldstein AO. An eye tracking study on impact of source and engagement text for quitting in a smoking cessation communication campaign. 2018 Jun; Oral presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
35. Meernik C\*, Baker HM, **Kowitt SD**, Ranney LM, Goldstein AO. The impact of non-menthol flavors in tobacco products in the United States: an updated systematic review of studies published 2016-2018. 2018 Jun; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
34. Osman A\*, Meernik C, Creamer M, Gibson L, Towner-Wright S, **Kowitt SD**, Goldstein AO. User characteristics, risk factors, and product types: a systematic review of multiple tobacco product use in youth and young adults in the United States. 2018 Jun; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
33. Ellis KR\*, **Kowitt SD**, Carlisle V, Bhushan N, Black K, Brodar K, Cranley N, Davis K, Eng E, Martin MY, McGuirt J, Sokol R, Tang P, Vines AI, Walker J, Fisher E. Opportunities for peer support across the cancer care continuum: a systematic scoping review of recent peer reviewed literature. 2018 Apr; Oral presentation at: The Society of Behavioral Medicine Conference. New Orleans.
32. **Kowitt SD\***, Osman A, Ranney LM, Heck C, Goldstein AO. E-cigarette use among youth not susceptible to using cigarettes. 2017 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
31. Osman A\*, **Kowitt SD**, Ranney LM, Heck C, Goldstein AO. Trends and disparities in mono, dual, and poly tobacco product use among youth. 2017 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
30. Osman A\*, **Kowitt SD**, Ranney LM, Heck C, Goldstein AO. Risk factors of multiple tobacco produce use in comparison to mono product use and to non-tobacco product use among youth. 2017 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
29. Osman A\*, **Kowitt SD**, Sheeran P, Jarman K, Ranney LM, Goldstein AO. How public knowledge of the FDA's tobacco regulatory mission may affect public perceptions and credibility of the FDA.

2017 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.

28. Jarman K\*, Ranney LM, Queen T, Kim K, **Kowitt SD**, Donovan E, Goldstein AO. An eye tracking study on source and engagement text for quitting in a smoking cessation communication campaign. 2017 Feb; Poster presentation at: The Society for Research on Nicotine and Tobacco. Baltimore.
27. **Kowitt SD\***, Schmidt AM, Myers AE, Goldstein AO. Attitudes toward raising the legal age of tobacco: results from a national sample of adolescents. 2017 Mar; Poster presentation at: The National Conference on Tobacco or Health. Austin.
26. **Kowitt SD\***, Noar SM, Ranney LM, Goldstein AO. Public attitudes toward larger cigarette warning labels: a national study. 2017 Mar; Poster presentation at: The National Conference on Tobacco or Health. Austin.
25. **Kowitt SD\***, Schmidt AM, Hannan A, Goldstein AO. Awareness and trust of U.S. public health agencies: results from a nationally representative sample of adults and adolescents. 2017 Apr; Poster presentation at: The Society of Behavioral Medicine Conference. San Diego.
24. **Kowitt SD\***, Sokol R, Bhushan N, Tang P, Fisher EB. Integration of peer support and digital health: considerations for chronic disease management interventions. 2017 Apr; Poster presentation at: The Society of Behavioral Medicine Conference. San Diego.
23. Francis DB\*, Noar SM, **Kowitt SD**, Jarman K, Goldstein AO. Do source or message factors impact believability of new diseases linked to smoking? Implications for health communication campaigns. 2016 Apr; Poster presentation at: The Center for Regulatory Research on Tobacco Communication (CRRTC) Annual Retreat, Chapel Hill.
22. **Kowitt SD\***, Donahue K, Fisher EB, Mitchell M, Young L. Neighborhood disadvantage associated with important diabetes outcomes. 2016 Apr; Poster presentation at: The American Diabetes Association Conference. New Orleans.
21. Tang P\*, Peeples M, Duni J, MacLeod J, **Kowitt SD**, Fisher, E.B. eHealth assisted lay health coaching for diabetes self-management support. 2016 Apr; Poster presentation at: The American Diabetes Association Conference. New Orleans.
20. **Kowitt SD\***, Sheeran P, Jarman K, Ranney LM, Schmidt AM, Noar SM, Huang L, Goldstein AO. The skull of smoke: how an image can enhance the impact of a tobacco communication message about constituents. 2016 May; Poster presentation at: The Tobacco Regulatory Science Conference. Bethesda.
19. **Kowitt SD\***, Sheeran P, Jarman K, Ranney L, Schmidt AM, Huang L, Goldstein AO. Augmenting tobacco control communications with coping appraisals and protection motivation. 2016 May; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
18. **Kowitt SD\***, Jarman K, Ranney LM, Goldstein AO. Believability of cigar warning labels among adolescents: a nationally representative sample. 2016 May; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
17. Lazard A\*, Noar SM, Kowitt SD, Jarman K, Goldstein AO. Believability of cigarette warnings about addiction: a national experiment of adolescents. 2016 May; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.
16. Huang L\*, **Kowitt SD**, Ranney L, Goldstein AO. Believability of cigarette warnings on nicotine



addiction: do message source and content matter? 2016 May; Poster presentation at: The NIH Tobacco Regulatory Science Meeting. Bethesda.

15. **Kowitt SD\***, Fisher EB. Taking the “self” out of “self-management”: A systematic review of the effects of neighborhood factors on diabetes outcomes. 2016 Apr; Poster presentation at: The Society of Behavioral Medicine Conference. Washington D.C.
14. **Kowitt SD\***, Ayala GX, Cherrington AL, Horton LA, Safford MM, Soto S, Tang T, Fisher EB. Differentiating the role of social support on diabetes outcomes among a cross-site sample of adults. 2016 Apr; Podium presentation at: Fisher EB (Chair), Inside the Black Box: Deconstructing Social and Peer Support. Symposium at the Society of Behavioral Medicine Conference. Washington D.C.
13. **Kowitt SD\***, Lomas J, Jaeger-Woods B, Taggart T, Thayer L, Sutton S, Lightfoot A. 2015. "Photovoice: A method to understand perceptions of cardiovascular health in the "stroke belt. 2015 Nov; Podium presentation at: The American Public Health Association Conference. Chicago.
12. Samuel C\*, Jones N, Black K, Cothorn C, Cykert S, Eng E, Hardy C, Lightfoot A, Rasul O, Robterson L, Schaal J, Gold-Watts A, **Kowitt SD**, Dardick A, Turner K. 2015. Equity in managing pain and side effects from cancer treatment: findings from photovoice and focus group interviews with breast cancer survivors. 2015 Nov; Podium presentation at: The American Public Health Association Conference. Chicago.
11. **Kowitt SD\***, Emmerling D, Tanasugarn C, Fisher EB. Key features of Thailand’s village health volunteer program. Talk presented in Cherrington AL (Chair), International and cultural adaptation of peer support in health promotion. 2015 Apr; Symposium at: The Society of Behavioral Medicine. San Antonio.
10. **Kowitt SD\***, Urlaub D, Guzman-Corrales L, Mayer M, Ballesteros J, Graffy J, Simmons D, Cummings DM, Fisher EB. Emergence of emotional support in peer support programs designed for diabetes management: a cross-cultural study. 2015 Apr; Podium presentation at: Fisher E.B. (Chair), Peer support designed for diabetes management achieves emotional and quality of life benefits.” Symposium at: the Society of Behavioral Medicine. San Antonio.
9. Yu S, **Kowitt SD\***, Fisher EB, Li G. Mental health in China: stigma, family obligations, and the potential of peer support. 2015 Apr; Podium presentation at: the Society of Behavioral Medicine. San Antonio.
8. **Kowitt SD\***, Patel T, Ranney LM, Huang L, Goldstein AO. E-cigarette use among high school students in North Carolina: an emerging tobacco product of interest. 2015 Feb; Poster presentation at: the Society for Research on Nicotine and Tobacco. Philadelphia.
7. **Kowitt SD\***, Patel T, Ranney LM, Huang L, Goldstein AO. Dual tobacco use among high school students in North Carolina. 2015 Feb; Poster presentation at: the Society for Research on Nicotine and Tobacco. Philadelphia.
6. Huang L\*, **Kowitt SD**, Patel T, Ranney LM, Goldstein AO. Hookah use among high school students in North Carolina: alternative tobacco product use on the rise among youth. 2015 Feb; Poster presentation at: the Society for Research on Nicotine and Tobacco. Philadelphia.
5. **Kowitt SD\***, Urlaub D, Guzman-Corrales L, Mayer M, Ballesteros J, Simmons D, Fisher EB. Emergence of emotional support in peer support interventions: a cross-cultural study. 2014 Jun; Poster presentation at: the American Diabetes Association Conference. San Francisco.

4. **Kowitt SD\***, Urlaub D, Ballesteros J, Guzman-Corrales L, Mayer M, Fisher EB. Promotores provide distinctive channel for implicit and explicit emotional support. 2014 Apr; Poster presentation at: the Society of Behavioral Medicine Conference. Philadelphia.
3. **Kowitt SD\***, Urlaub D, Ballesteros J, Guzman-Corrales L, Mayer M, Simmons D, Fisher EB. Emotional support for diabetes management: similarities and differences across cultures. 2014 Apr; Poster presentation at: UNC Spotlight on Student Research. Chapel Hill.
2. **Kowitt SD\***, DeTrizio D, Emmerling D, Mershon C, Linton K, Rubesin H, Agnew-Brune C, Eng G. Pilot testing an evaluation plan for a school-based art therapy intervention for refugee students from Burma. 2013 Oct; Poster presentation at: American Evaluation Association Conference. Washington D.C.
1. **Kowitt SD\***, Emmerling D, Fisher E, Tanasugarn C. Community health workers as agents of health promotion: analyzing Thailand's Village Health Volunteer program. 2013 Mar; Poster presentation at: Consortium of Universities for Global Health Conference. Washington D.C.

### Invited but not Peer-reviewed Products of Scholarship

#### Unrefereed Articles and Reports

3. Jarman KL, **Kowitt SD**, Ranney LM, Boynton M, Huang L, Goldstein AO. 2016. Comprehensive evaluation of youth tobacco prevention campaigns is essential for FDA's function as a source of public information campaigns about tobacco use. Regulations.gov. Comment to the FDA in response to Docket No. FDA-2013-N-0717-0005.  
<https://www.regulations.gov/#!documentDetail;D=FDA-2013-N-0717-0005>
2. Huang L, Sutfin E, **Kowitt SD**, Ranney LM, Goldstein AO. 2016. FDA should implement anti-hookah communication campaigns aimed at youth and conduct research to understand promotion and advertising of hookah commercial establishments which target youth. Regulations.gov. Comment to the FDA in response to docket No. FDA-2014-N-0189.  
<https://www.regulations.gov/#!documentDetail;D=FDA-2016-N-0173-0001>
1. Goldstein AO, Meernik C, **Kowitt SD**. Flavors in tobacco products. 2018. Regulations.gov. Comment to the FDA in response to docket No. FDA-2017-N-6565.  
<https://www.federalregister.gov/documents/2018/03/21/2018-05655/regulation-of-flavors-in-tobacco-products>

### TEACHING ACTIVITIES

#### Instructor

- |            |  |
|------------|--|
| 2023       | HB 772: Planning, Implementing, and Evaluating Health Behavior Interventions, n=32 MPH students<br>Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC |
| 2015, 2016 | HB 812: Professional Development I, n=10 doctoral students<br>Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC                                      |

#### Teaching Assistant

- 2020 HB 752: Health Behavior Survey Methods, n=41 MPH students  
Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC
- 2017 HB 860: Research Proposal Development, n=9 doctoral students  
Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC
- 2015 HB 811: Development and Evaluation of Health Promotion and Disease Prevention  
Interventions, n=17 doctoral students  
Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC
- 2013, 2015 HB 772: Planning Public Health Interventions, n=48 MPH students  
Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC

### **Invited Talks**

- 2023 (12/13) Invited panelist for the Florida House of Representatives Regulatory Reform & Economic Development Subcommittee on vaping advertisements, their negative effects, and how such ads focus on and impact vulnerable populations, such as young people.
- 2023 (9/26) "Impact of cannabis packaging and warning characteristics." Invited presentation to the High Potency THC Think Tank in coordination with the California Department of Public Health and the Department of Cannabis Control.
- 2023 (4/12) Invited by officials from NIDA to participate in a discussion on how prevention intervention researchers can leverage data from the Population Assessment of Tobacco and Health (PATH) Study
- 2022 (10/13) "Communicating the risks of tobacco and alcohol co-use." Invited presentation as part of a webinar on "Exploring the Intersection of Tobacco and Alcohol in Cancer Control" organized by the Division of Cancer Control & Population Sciences, National Cancer Institute.
- 2022 (6/28) "How to write and publish a research paper." Summer Research Fellowship, Department of Family Medicine, UNC-Chapel Hill, Chapel Hill, NC.
- 2021 (10/21) "Automated Messaging about COVID-19 Risks to Tobacco Users." Tobacco Treatment and Weight Management Program, UNC-Chapel Hill, Chapel Hill, NC.
- 2021 (10/18) "Writing and publishing in public health." Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2021 (10/8) "Cross-Level Interactions." HBEH 762: Multilevel Modeling with Applications to Health Behavior, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2019 (2/18) "Neighborhood characteristics and key indicators of quality of life." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2018 (2/26) "Characteristics of social support and considerations of culture." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.

- 2017 (11/10) "Multilevel mediation using structural equation modeling." HBEH 892-007: Modeling Grouped, Nested, and Longitudinal Data. Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2017 (1/13) "Social support and cultural implications for measurement, intervention, and research." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2016 (2/8) "What is universal? What is specific? Cross-cultural perspectives on social support." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2015 (2/9) "Differentiating types of peer support." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.
- 2014 (9/21) "Dual tobacco use among high school students in North Carolina." North Carolina Department of Health and Human Services, Raleigh, NC.
- 2013 (3/25) "The Village Health Volunteers: an in-depth discussion." HBEH 756: Social and Peer Support in Health: An Ecological and Global Perspective, Department of Health Behavior, UNC-Chapel Hill, Chapel Hill, NC.

## GRANTS

### Active

- 06/2024 – 03/2029 **R01DA058003**  
*Developing and strengthening cannabis warnings*  
NIDA (\$2,939,451)  
Role: **MPI** (with Leah Ranney)
- The goal of this project is to develop cannabis warnings that inform people about cannabis risks and that states can implement into their cannabis warning regulations.*
- 09/2023 – 08/2028 **U54DA060049**  
*Understanding the Impact of Vaping Prevention Ads on Adolescents and Young Adults*  
NIDA / FDA (\$3,513,093)  
Role: **MPI** (with Seth M. Noar; Center grant PI: Kurt M. Ribisl); 25% FTE
- The primary goal of this research project, which is part of a center grant, is to characterize the features of vaping prevention video ads to determine which ad features best predict perceived message effectiveness and most reduce susceptibility to vaping.*
- 09/2022 – 08/2027 **K01CA265886**  
*Communication Messages to Reduce Youth Multiple Tobacco Product Use*  
NCI / FDA (\$762,196)  
Role: **PI**; 75% FTE

*The primary goal of this project is to develop and evaluate messages for youth about the harms of multiple tobacco product use (i.e., concurrent use of two or more tobacco products).*

02/2024 – 01/2025

**No Number**

Developing and Strengthening Cannabis Warnings  
UNC School of Medicine Boost Award (\$24,984)  
Role: **MPI** (with Leah Ranney); 0% FTE (effort provided in-kind)

*The goal of this project is to conduct a systematic review on cannabis warnings to provide preliminary data for an R01 proposal and increase the chances of successful R01 funding.*

10/2023 – 10/2024

**No Number**

Exploring the Relationships Between Racial Microaggressions, Ethnic Identity, Substance Use, and Healthcare Provider Interactions  
UNC Family Medicine (\$3,000)  
Role: **MPI** (with Annie Chen); 0% FTE (effort provided in-kind)

*The goals of this pilot project are to better understand the prevalence of substance use among different Asian ethnicities, identify associations between racial microaggressions, ethnic identity, and substance use, and explore Asian Americans' interactions with health care providers regarding substance use.*

09/2023 – 09/2024

**No Number**

*Improving tobacco cessation outcomes for people with behavioral health conditions*  
UNC Family Medicine (\$10,000)  
MPIs: Kristen Jarman and Leah Ranney  
Role: **Co-I**

*The goal of this project is to examine what factors are influencing quit rates in the standard and behavioral health protocol among people with behavioral health conditions.*

09/2021 – 08/2024

**R01CA260822**

*Strengthening Little Cigar and Cigarillo Warnings to Prevent Adolescent Use*  
NCI / FDA (\$1,245,104)  
MPIs: Leah Ranney and Jennifer Cornacchione Ross  
Role: **Co-I**

*The goal of this project is to conduct research that advances the science on little cigar and cigarillo warnings that are effective for adolescents who are at risk for little cigar and cigarillo use.*

09/2019 – 08/2024

**R01CA240732**

*Little Cigar and Cigarillo Warnings to Reduce Tobacco-Related Cancers and Disease*  
NCI / FDA (\$2,712,331)  
PI: Adam Goldstein  
Role: **Co-I**

*This grant aims to develop effective little cigar and cigarillo warnings that reduce cancer and other health risks.*

## Pending

08/2024 – 07/2025 **No Number**  
*Leveraging Social Media to Address Alcohol Consumption as a Risk Factor for Cancer*  
UNC IDEA Grant (\$17,788)  
Role: **Co-I**

The goal of this project is to provide preliminary evidence for a mass communication campaign delivered through social media to increase awareness about alcohol's link to cancer and to minimize harmful alcohol use behaviors.

## Completed

05/2022 – 05/2024 **No Number**  
*Creation of a Firearm Event Registry and Evaluation of Gun Shows' Impact on Gun Violence Rates*  
The Research Advisory Council (\$50,000)  
Role: **MPI** (with Sanjay Batish, Joseph Pino, and Adam Goldstein); 0% FTE (effort provided in-kind)

*The goal of this study is to conduct an observational retrospective study to evaluate whether a relationship exists between gun shows and short-term rates of firearm violence in New Hanover, Pender, and Brunswick Counties.*

07/2022 – 06/2023 **No Number**  
*Strengthening Cannabis Warnings*  
UNC Center for Health Promotion and Disease Prevention (\$5,000)  
Role: **MPI** (with Leah Ranney); 0% FTE (effort provided in-kind)

*The overall goal of the proposed project was to examine characteristics of existing cannabis warnings in the United States and develop evidence to improve warnings.*

06/2022 – 05/2023 **R25DA054015**  
*Helping Everyone Achieve a LifeTime of Health Future Addiction Scientist Training (HEALTH FAST) Program*  
NIDA (\$1,011,631)  
MPIs: Ezemenari Obasi and Lorraine Reitzel  
Role: **Early-Stage Investigator**

*The goal of this program was to recruit highly qualified postdoctoral fellows / early-stage investigators and launch them into research careers in addiction sciences that specifically focus on the disproportionate burden of substance use in ethnic and racially minoritized populations that subsequently confer disparities in chronic diseases.*

08/2021 – 09/2022 **No Number**  
10/2021 – 04/2022 North Carolinians for a Tobacco-Free Generation  
12/2020 – 04/2021 North Carolina Department of Health and Human Services (\$80,000 in year 1, \$60,000 in Year 2, \$130,833 in Year 3)  
Role: **MPI** (with Leah Ranney); 15% FTE in Year 1, 10% FTE in Year 2, 15% FTE in Year 3

*The purpose of this contract was to develop content to increase knowledge of the hazards of tobacco use, disseminate content via current social media platforms, and evaluate/monitor communication engagement to generate support for evidence-based tobacco use prevention and control interventions.*

12/2021 – 12/2022  
10/2020 – 12/2020

**No Number**

*Evaluation of the 2022 North Carolina Youth Tobacco Survey*  
North Carolina Department of Health and Human Services (\$2,500 in Year 1, \$17,719 in Year 2)  
PI: Leah Ranney  
Role: **Co-I**

*The purpose of this contract was to pilot test, analyze, and disseminate findings from the 2022 North Carolina Youth Tobacco Survey.*

09/2020 – 08/2021

**R01CA240732-S1**

*Communicating Cancer Risk to Co-users of Alcohol and Little Cigar and Cigarillos*  
NCI (\$95,624)  
PI: Adam Goldstein  
Role: **Co-I**

*The goal of this project was to develop cancer communication messages about alcohol and tobacco co-use.*

05/2020 – 04/2021

**No Number**

*Perceptions and Consumer Responses to Marijuana Dispensary Packaging*  
UNC Family Medicine and UNC NC TRaCS Institute (\$5,750)  
PI: Leah Ranney  
Role: **Co-I**

*The goal of this project was to experimentally identify the impact of design features of marijuana packaging on cognitive, affective, and behavioral responses to packaging.*

05/2020 – 04/2021

**No Number**

*Rural Primary Care Vaping Inquiry*  
Mountain Area Health Education Center (\$59,295)  
PI: Jacquie Halladay  
Role: **Co-I**

*The goals of this project were to examine current approaches to assessing and counseling patients regarding e-cigarette use and to learn from adolescents themselves what they would want their provider and health care teams to know about vaping behaviors.*

05/2015 – 12/2019

**R18-HS023912**

*Facilitation, Spread and Translation of Patient-Centered Evidence in NC Practices*  
AHRQ (\$8,000,000)  
PI: Samuel Cykert  
Role: **Investigator**

*This grant aimed to disseminate evidence-based cardiovascular prevention improvements into primary care practice.*

06/2018 – 12/2018 **No Number**  
*Impact of an E-Cigarette Tax on Conventional Cigarette Use in Indonesia*  
Bloomberg Foundation / Johns Hopkins Institute for Global Tobacco Control  
(\$66,800)  
PI: M. Justin Byron  
Role: **Co-I**

*This project usds a pre-/post- survey design to evaluate the effects of a new national e-cigarette tax on self-reported tobacco product use, to determine whether the tax increases the use of toxic conventional cigarettes.*

06/2018 – 12/2018 **No Number**  
*Neighborhood Characteristics and Osteoarthritis*  
UNC Graduate School (\$18,000)  
Role: **PI**; 100% FTE

*The goal of this grant was to examine if and how social, economic, and physical neighborhood characteristics are associated with mental and physical health outcomes in a community-based sample of older adults with osteoarthritis in North Carolina.*

05/2015 – 08/2015 **No Number**  
*The Influence of Neighborhood Characteristics on Diabetes-Related Outcomes*  
UNC Graduate School (\$4,000)  
Role: **PI**; 0% FTE (effort provided in-kind)

*The goal of this grant was to identify neighborhood-level determinants that influence mental (e.g., depression, diabetes distress) and physical outcomes (i.e., glycemic control) among individuals with diabetes and to examine mechanisms explaining associations.*

05/2015 – 08/2015 **No Number**  
*Neighborhoods and Diabetes Management: Development of a Diabetes Advisory Committee*  
UNC Graduate Certificate in Participatory Research (\$1,200)  
Role: **PI**; 0% FTE (effort provided in-kind)

*The goal of this grant was to develop a community advisory board composed of individuals with experiential knowledge of diabetes who could help interpret findings from a quantitative research project, design a qualitative research study, and provide guidance for the dissemination of results (e.g., to whom should results be disseminated; through what avenues).*

## **PROFESSIONAL SERVICE**

### **Within UNC-Chapel Hill**

2024-Present UNC TCORS, Member of the Equity Council



- 2024 UNC Lineberger, Reviewer for applications for the Marci K. Campbell and the Micheal S. O'Malley dissertation awards
- 2023 UNC Lineberger, Grant reviewer for the Lineberger Comprehensive Cancer Center Pilot Grant Program
- 2022-2023 UNC Gillings School of Public Health, Department of Health Behavior, Search Committee Member for a tenure track cluster hire
- 2021-2022 UNC Gillings School of Public Health, Department of Health Behavior, MPH Admissions Committee
- 2019-2020 UNC Gillings School of Public Health, Department of Health Behavior, MPH Admissions Committee
- 2019 UNC Gillings School of Public Health, Department of Health Behavior, MPH Capstone Applications Review Committee
- 2015 UNC Gillings School of Public Health, Department of Health Behavior, Student Survey Committee

**External to UNC-Chapel Hill**

- 2022- Present Co-Chair of the Membership Committee for the Adolescent Network in the Society for Research on Nicotine and Tobacco (SRNT)
- 2019-2020 One of 12 expert panel members for an evidence-based guidebook on vaping prevention and treatment created by the Substance Abuse and Mental Health Services Administration (SAMSHA)

**Grant Review**

- 2024 Ad-hoc reviewer for an NCI Special Emphasis Panel for applications to the Loan Repayment Program
- 2023 Ad-hoc reviewer for the NIH Community Influences on Health Behavior (CIHB) study section
- 2023 Ad-hoc reviewer for an NCI Special Emphasis Panel for applications to the Loan Repayment Program
- 2022 University of Houston: Reviewer for the HEALTH (Helping Everyone Achieve a LifeTime of Health) Center for Addictions Research and Cancer Prevention's Pilot Grant Program

**Abstract Review**

- 2023 Society for Research on Nicotine and Tobacco Annual Meeting
- 2022 Society for Research on Nicotine and Tobacco Annual Meeting
- 2021 Society for Research on Nicotine and Tobacco Annual Meeting
- 2021 Tobacco Regulatory Science Annual Meeting

**Ad Hoc Journal Review**

American Journal of Preventive Medicine

BMJ Global Health  
BMJ Open  
JAMA  
JAMA Network Open  
Nicotine & Tobacco Research  
Plos One  
Preventing Chronic Disease  
Preventive Medicine  
Preventive Medicine Reports  
SSM-Population Health  
Tobacco Control