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Updated 7/14/24, v62  
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## Professional experience

### Education

Postdoctoral Research Associate, Rutgers University, New Brunswick, NJ, 2002-2004

Rutgers University, PhD in psychology, 2002

Rutgers University, MS in psychology, 2000

University of California at Santa Cruz, BA in economics, 1993

### Employment

2021-present Gillings Distinguished Professor in Public Health, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC

2016-present Professor, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC

2010-2016 Associate Professor, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC

2004-2010 Assistant Professor, Department of Health Behavior and Health Education, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC

### Professional Affiliations

2005-present Member, Cancer Prevention and Control, Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill, NC

2014-2020 Chair, National HPV Vaccination Roundtable, Atlanta, GA

2008-2018 Member, Comprehensive Cancer Control Collaborative of North Carolina, University of North Carolina, Chapel Hill, NC

2007-2018 Affiliated Scholar, Interdisciplinary Health Communication, University of North Carolina, Chapel Hill, NC

2006-2017 Adjunct Professor, Department of Psychology, University of North Carolina, Chapel Hill, NC

2010-2014 Director, Cervical Cancer-Free North Carolina, Chapel Hill, NC

2008-2010 Faculty Associate, Center for Genomics and Society, University of North Carolina, Chapel Hill, NC

## Honors

Fellow, American Psychological Society, 2019

Highly Cited Researcher (top 1% globally), Clarivate, 2017-2023

Society of Behavioral Medicine, Citation Award, 2006, 2017, and 2019

Phillip and Ruth Hettleman Prize for Artistic and Scholarly Achievement by Young Faculty, University of North Carolina at Chapel Hill, 2011

Rutgers University Early Career Alumnus Award for Distinguished Accomplishments and Service, 2010

Member, Delta Omega, the Honorary Public Health Society, 2007

Rutgers University Award for Outstanding Service in Social Psychology, 2001

Rutgers University Award for Outstanding Research in Social Psychology, 2001

American Psychological Association, Division 38, Health Psychology Research Award, 1999

Rutgers University Excellence Fellowship, 1997-1999

## Publications

### Book

Fischhoff, B., **Brewer, N. T.**, & Downs, J. (2011). *Communicating Risks and Benefits: An Evidence-Based User's Guide*. Washington, DC: Food and Drug Administration. 234 pp.

### Chapters

**Brewer, N. T.**, & Rimer, B. K. (2024). Introduction to health behavior theories that focus on individuals. In K. Glanz, B. K. Rimer, & V. Viswanath (Eds.), *Health Behavior: Theory, Research and Practice* (6<sup>th</sup> Edition). San Francisco, CA: Jossey Bass.

**Brewer, N. T.**, Bутtenheim, A. B., & Law, A., & Omer, S. B. (2022). Increasing uptake of COVID-19 vaccination through requirement and incentive programs. National Academies of Sciences, Engineering, and Medicine. Washington, DC: The National Academies Press.

Noar, S. M., & **Brewer, N. T.** (2022). Systematic reviews and meta-analysis in behavioral medicine. In S. R. Waldstein, W. J. Kop, E. C. Suarez, W. R. Lovallo, & L. I. Katzel (Eds.), *Handbook of Cardiovascular Behavioral Medicine*. New York: Springer. p. 1493-1509.

**Brewer, N. T.** (2020). What works to increase vaccination uptake. In *Meeting the Challenge of Vaccine Hesitancy*. Washington, DC: Sabin Vaccine Institute and Aspen Institute. p. 108-125.

Rimer, B. K., & **Brewer, N. T.** (2015). Chapter 4. Introduction to health behavior theories that focus on individuals. In K. Glanz, B. K. Rimer, & V. Viswanath (Eds.), *Health Behavior: Theory, Research and Practice* (5<sup>th</sup> Edition). San Francisco, CA: Jossey Bass. p. 67-74.

Fischhoff, B., **Brewer, N. T.**, & Downs, J. (2011). Chapter 1: Introduction. In B. Fischhoff, **N. T. Brewer**, & J. Downs, (Eds.), *Communicating Risks and Benefits: An Evidence-Based User's Guide*. Washington, DC: Food and Drug Administration. p. 1-2.  
[Reprinted in Japanese, 2016.]

**Brewer, N. T.** (2011). Chapter 2: Goals. In B. Fischhoff, **N. T. Brewer**, & J. Downs (Eds.), *Communicating Risks and benefits: An Evidence-Based User's Guide*. Washington, DC: Food and Drug Administration. p. 3-10.

Fischhoff, B., **Brewer, N. T.**, & Downs, J. (2011). Chapter 22: Strategic Planning. In B. Fischhoff, B., **Brewer, N. T.**, & Downs, J. (Eds.) *Communicating Risks and benefits: An Evidence-Based User's Guide*. Washington, DC: Food and Drug Administration. p. 223-228.

**Brewer, N. T.**, & Rimer, B. K. (2008). Perspectives on theories of health behavior that focus on individuals. In K. Glanz, B. K. Rimer, & V. Viswanath (Eds.), *Health Behavior and Health Education: Theory, Research and Practice* (4<sup>th</sup> Edition). San Francisco, CA: Jossey Bass. p. 151-165.

**Brewer, N. T.** (2005). The impact of Internet use on health cognitions and behavior. In C. P. Haugtvedt, K. M. Machleit, & R. Yalch (Eds.), *Online Consumer Psychology: Understanding and Influencing Consumer Behavior in the Virtual World*. Mahwah, NJ: Lawrence Erlbaum. p. 433-453.

### Peer-reviewed Publications

\* Indicates a trainee who worked on the project while at UNC.

1. Caplan, A. L., Ferguson, K., Williamson, A., & the **Ethics and Policy Working Group on New Vaccine Delivery Technologies (Brewer, N. T.)** (2024). Ethical challenges of advances in vaccine delivery technologies. *Hastings Center Report*.
2. Kong, W. Y.\*, Queen, T. L., Gottfredson, N. C., Heisler-MacKinnon, J., Liu, A., Ozawa, S., **Brewer, N. T.**, & Gilkey, M. B. (2024). Impact of visit characteristics on intention to recommend HPV vaccine: An experiment with US health care professionals. *Preventive Medicine*, 179, 107841. PMID: 38160884
3. Abad, N., Bonner, K. E., Huang, Q., Baack, B., Petrin, R., Das, D., Hendrich, M. A., Gosz, M. S., Lewis, Z., Lintern, D. J., Fisun, H., & **Brewer, N. T.** (in press). Behavioral and social drivers of COVID-19 vaccination initiation in the US: A longitudinal study March–October 2021. *Journal of Behavioral Medicine*.
4. Spencer, J. C., Charlton, B. M., Pretsch, P. K., Schnarrs, P., Spees, L. P., Hudgens, M. G., Barclay, L., Wheeler, S. B., **Brewer, N. T.**, & Smith, J. S. (in press). Barriers to cervical cancer screening by sexual orientation among low-income women in North Carolina. *Archives of Sexual Behavior*.
5. Vielot, N. A. & **Brewer, N. T.** (in press). Optimizing cancer prevention in adolescents by improving HPV vaccine delivery. *North Carolina Medical Journal*.
6. Kong, W. Y.\*, Oh, N. L., Kennedy, K. L., Carlson, R. B., Liu, A., Ozawa, S., **Brewer, N. T.**, & Gilkey, M. B. (in press). Identifying healthcare professionals with lower HPV vaccine recommendation quality: A systematic review. *Journal of Adolescent Health*. PMID: 38231146

7. Seidenberg, A. B., Boynton, M. H., **Brewer, N. T.**, Lazard, A. J., Sheeran, P., & Ribisl, K. M. (in press). Effects of modified risk tobacco product claims on consumer responses. *Nicotine & tobacco research*. PMID: 37791605
8. Ma, H., Gottfredson, N. C., Kieu, T., Rohde, J. A., Hall, M. G., **Brewer, N. T.**, & Noar, S. M. (in press). Examining the longitudinal relationship between perceived and actual message effectiveness: A randomized trial. *Health Communication*. PMID: 37316818
9. Lazard, A. J., Kalan, M. E., Nicolla, S., Hall, M., Ribisl, K., Sheldon, J. M., Whitesell, C., Queen, T., & **Brewer, N. T.** (in press). Optimizing messages and images for e-cigarette warnings. *Tobacco Control*. PMID: 37344191
10. Rahangdale, L., Teodoro, N., Chinula, L., & **Brewer, N. T.** (2023). Eliminating cervical cancer as a global public health problem requires equitable action. *BMJ*, 383, 2978. PMID: 38135345
11. Bukowski, A., Smith, J. S., Wheeler, S. B., Sanusi, B., McGuire, F. H., Zeno, E., Des Marais, A. C., Barclay, L., Hudgens, M. G., Jackson, S., & **Brewer, N. T.** (2023). Cervical cancer screening knowledge, perceptions, and behaviors in a multiracial cohort of low-income, underscreened women in North Carolina. *Journal of Women's Health*, 32, 970–981. PMID: 37327372
12. Bednarczyk, R. A., **Brewer, N. T.**, Gilkey, M. B., Zorn, S., Perkins, R. B., Oliver, K., & Saslow, D. (2023). Human papillomavirus vaccination at the first opportunity: An overview. *Human Vaccines & Immunotherapeutics*, 19, 2213603. PMID: 37218520
13. Curran, G., Mosley, C., Gamble, A., Painter, J., Ounpraseuth, S., **Brewer, N. T.**, Teeter, B., Smith, M., Halladay, J., Hughes, T., Shepherd, J. G., Hastings, T., Simpson, K., & Carpenter, D. (2023). Addressing COVID-19 vaccine hesitancy in rural community pharmacies: A protocol for a stepped wedge randomized clinical trial. *Implementation Science*, 18, 72. PMID: 38110979
14. Gilkey, M. B. & **Brewer, N. T.** (2023). It's time for a national surveillance system for vaccine confidence and hesitancy. *Pediatrics*, 152, e2023063169. PMID: 37867453
15. Kalan, M. E. & **Brewer, N. T.** (2023). Reply to: Holistic effort at curbing tobacco use essential in the US. *The Lancet Regional Health – Americas*, 24, 100550. PMID: 37457140
16. Kalan, M. E. & **Brewer, N. T.** (2023). Longitudinal transitions in e-cigarette and cigarette use among US adults: Prospective cohort study. *The Lancet Regional Health – Americas*, 22, 100508. PMID: 37229421
17. Spees, L. P., Biddell, C. B.\*, Smith, J. S., Des Marais, A. C., Hudgens, M. G., Sanusi, B., Jackson, S., **Brewer, N. T.**, & Wheeler, S. B. (2023). Cost-effectiveness of human papillomavirus (HPV) self-collection intervention on cervical cancer screening uptake among underscreened US persons with a cervix. *Cancer Epidemiology Biomarkers & Prevention*, 32, 1097-1106. PMID: 37204419
18. Pretsch, P. K.\*, Spees, L. P., **Brewer, N. T.**, Hudgens, M. G., Sanusi, B., Rohner, E., Miller, E. M., Jackson, S., Barclay, L., Carter, A., Wheeler, S. B., & Smith, J. S. (2023). Effect of HPV self-collection kits on cervical cancer screening uptake among under-screened women from low-income US backgrounds (MBMT-3): A phase 3, open-label, randomised controlled trial. *Lancet Public Health*, 8, e411-e421. PMID: 37182529

19. Kahn, B. Z.\*, Huang, Q., Thompson, P., Gilkey, M. B., Alton Dailey, S., & **Brewer, N. T.** (2023). Getting human papillomavirus vaccination back on track: A national survey. *Journal of Adolescent Health, 72*, 950-957. PMID: 36922312
20. Gilkey, M. B., Heisler-MacKinnon, J. A., Boynton, M. H., Calo\*, W. A., Moss, J. L.\*, & **Brewer, N. T.** (2023). Impact of brief quality improvement coaching on adolescent HPV vaccination coverage: A pragmatic cluster randomized trial. *Cancer Epidemiology, Biomarkers & Prevention, 32*, 957-962. PMID: 36480272
21. Noar, S. M., Gottfredson, N. C., Vereen, R. N., Kurtzman, R., Mendel Sheldon, J., Adams, E., Hall, M. G., & **Brewer, N. T.** (2023). Development of the UNC perceived message effectiveness scale for youth. *Tobacco Control, 32*, 553-558. PMID: 34930810
22. Kalan, E. M.\*, Lazard, A. J., Mendel Sheldon, J., Whitesell, C. A.\*, Hall, M. G., Ribisl, K. M., & **Brewer, N. T.** (2023). Terms tobacco users employ to describe e-cigarette aerosol. *Tobacco Control, 33*, 15-20. PMID: 35728932
23. Bonner, K. E., Vashist, K., Abad, N. S., Kriss, J. L., Meng, L., Lee, J. T., Wilhelm, E., Lu, P. J., Carter, R. J., Boone, K., Baack, B., Masters, N. B., Weiss, D., Black, C., Huang, Q., Vangala, S., Albertin, C., Szilagyi, P. G., **Brewer, N. T.**, & Singleton, J. A. (2023). Behavioral and social drivers of COVID-19 vaccination in the United States, August-November 2021. *American Journal of Preventive Medicine, 64*, 865-876. PMID: 36775756
24. **Brewer, N. T.**, Kahn, B. Z.\*, Kritikos, K. I., Heisler-MacKinnon, J. A., Young, J. D., & Gilkey, M. B. (2023). How to make effective HPV vaccine recommendations starting at age 9. *Human Vaccines & Immunotherapeutics, 19*, 2216117. PMID: 37246871
25. Kahn, B. Z.\*, Reiter, P. L., Kritikos, K. I., Gilkey, M. B., Queen, T. L., & **Brewer, N. T.** (2023). Framing of national HPV vaccine recommendations and willingness to recommend at ages 9-10. *Human Vaccines & Immunotherapeutics, 19*, 2172276. PMID: 36749614
26. Saxena, K., Kathe, N., Sardana, P., Yao, L., Chen, Y. T., & **Brewer, N. T.** (2023). HPV vaccine initiation at 9 or 10 years of age and better series completion by age 13 among privately and publicly insured children in the US. *Human Vaccines & Immunotherapeutics, 19*, 2161253. PMID: 36631995
27. Abad, N., Messinger, S. D., Huang, Q., Hendrich, M. A., Johanson, N., Fisun, H., Lewis, Z., Wilhelm, E., Baack, B., Bonner, K. E., Kobau, R., & **Brewer, N. T.** (2023). A qualitative study of behavioral and social drivers of COVID-19 vaccine confidence and uptake among unvaccinated Americans in the US April-May 2021. *PLoS One, 18*, e0281497. PMID: 36763680
28. Carpiano, R. M., Callaghan, T., DiResta, R., **Brewer, N. T.**, Clinton, C., Galvani, A. P., Lakshmanan, R., Parmet, W. E., Omer, S. B., Buttenheim, A. M., Benjamin, R. M., Caplan, A., Elharake, J. A., Flowers, L. C., Maldonado, Y. A., Mello, M. M., Opel, D. J., Salmon, D. A., Schwartz, J. L., Sharfstein, J. M., & Hotez, P. J. (2023). Confronting the evolution and expansion of anti-vaccine activism in the United States in the COVID-19 era. *Lancet, 401*, 967-970. PMID: 36871571
29. Opel, D. J., **Brewer, N. T.**, Buttenheim, A. M., Callaghan, T., Carpiano, R. M., Clinton, C., Elharake, J. A., Flowers, L. C., Galvani, A. P., Hotez, P. J., Schwartz, J. L., Benjamin, R. M., Caplan, A., DiResta, R., Lakshmanan, R., Maldonado, Y. A., Mello, M. M., Parmet, W. E., Salmon, D. A., Sharfstein, J. M., & Omer, S. B. (2023). The legacy of the COVID-19 pandemic for childhood vaccination in the USA. *Lancet, 401*, 75-78. PMID: 36309017

30. Omari, A., Boone, K. D., Zhou, T., Lu, P., Kriss, J. L., Hung, M. C., Carter, R. J., Black, C., Weiss, D., Masters, N. B., Lee, J. T., **Brewer, N. T.**, Szilagyi, P. G., & Singleton, J. A. (2023). Characteristics of the moveable middle: Opportunities among adults open to COVID-19 vaccination. *American Journal of Preventive Medicine*, *64*, 734-741. PMID: 36690543
31. Huang, Q.\* , Abad, N., Bonner, K., Baack, B., Petrin, R., Hendrich, M., Lewis, Z., & **Brewer, N. T.** (2023). Explaining demographic differences in COVID-19 vaccination stage in the US – April-May 2021. *Preventive Medicine*, *166*, 107341. PMID: 36372280
32. Dube, E., Pistol, A. Stanescu, A., Butu, C., Guirguis, S., Motea, O., Popescu, A. E., Voivozeanu, A., Grbic, M., Trottier, M. E., **Brewer, N. T.**, Leask, J., Gellin, B., & Habersaat, K. B. (2023). Vaccination barriers and drivers in Romania: A focused ethnographic study. *European Journal of Public Health*, *33*, 222-227. PMID: 36416573
33. Thompson, P., McCormick, L., Huang, Q., Gilkey, M. B., Daily, S. A., & **Brewer, N. T.** (2023). Recommending COVID-19 vaccination for adolescents in primary care. *Family Practice*, *40*, 1-8. PMID: 35652480
34. Elam-Evans, L. D., Jones, C. P., Vashist, K., Yankey, D., Smith, C. S., Kriss, J. L., Lu, P., St. Louis, M. E., **Brewer, N. T.**, & Singleton, J. A. (2023). The association of reported experiences of racial and ethnic discrimination in health care with COVID-19 vaccination status and intent — United States, April 22, 2021–November 26, 2022. *Morbidity and Mortality Weekly Report*, *72*, 437-444. PMID: 37079512
35. Smith, J. S., Vaz, O. M., Gaber, C. E., Des Marais, A. C., Chirumamilla, B. C., Hendrickson, L., Barclay, L., Richman, A. R., Brooks, X., Pfaff, A., & **Brewer, N. T.** (2023). Recruitment strategies and HPV self-collection return rates for under-screened women for cervical cancer prevention. *PLoS One*, *18*, e0280638. PMID: 36952486
36. Kowitt, S. D., Mendel Sheldon, J., Vereen, R. N., Kurzman, R. T., Gottfredson, N. C., Hall, M. G., **Brewer N. T.**, & Noar, S. M. (2023). The impact of The Real Cost vaping and smoking ads across tobacco products. *Nicotine and Tobacco Research*, *25*, 430-437. PMID: 36006858
37. Avishai, A.\* , **Brewer, N. T.**, Mendel, J. R., & Sheeran, P. (2023). Expanding the analysis of mechanisms of action in behavioral interventions: Cognitive change versus cognitive activation. *Psychology & Health*, *38*, 409-428. PMID: 34445902
38. National Vaccine Advisory Committee. (2022). Sustaining and increasing confidence in vaccination across the lifespan: Recommendations from the National Vaccine Advisory Committee.
39. Lee, J. T., Sean Hu, S., Zhou, T., Bonner, K. E., Kriss, J. L., Wilhelm, E., Carter, R. J., Holmes, C., de Perio, M. A., Lu, P. J., Nguyen, K. H., **Brewer, N. T.**, & Singleton, J. A. (2022). Employer requirements and COVID-19 vaccination and attitudes among healthcare personnel in the U.S.: Findings from National Immunization Survey Adult COVID Module, August - September 2021. *Vaccine*, *40*, 7476-7482. PMID: 35941037
40. Des Marais, A. C., **Brewer, N. T.**, Knight, S., & Smith, J. S. (2022). Patient perspectives on cervical cancer screening interventions among underscreened women. *PLoS One*, *17*, e0277791. PMID: 36454891

41. Noar, S. M., Gottfredson, N. C., Kieu, T., Rohde, J. A., Hall, M. G., Ma, H., Fendinger, N. J., & **Brewer, N. T.** (2022). Impact of vaping prevention advertisements on US adolescents: A randomized clinical trial. *JAMA Network Open*, *5*, e2236370. PMID: 36227597
42. Jalloh, M. F., Zeebari, Z., Nur, S. A., Prybylski, D., Nur, A. A., Hakim, J. A., Winters, M., Steinhardt, L. C., Gatei, W., Omer, S. B., **Brewer, N. T.**, & Nordenstedt, H. (2022). Drivers of COVID-19 policy stringency in 175 countries and territories: COVID-19 cases and deaths, gross domestic products per capita, and health expenditures. *Journal of Global Health*, *12*, 05049. PMID: 36527269
43. Zeno, E. E., **Brewer, N. T.**, Spees, L. P., Des Marais, A. C., Sanusi, B. O., Hudgens, M. G., Jackson, S., Barclay, L., Wheeler, S. B., & Smith, J. S. (2022). Racial and ethnic differences in cervical cancer screening barriers and intentions: The My Body My Test-3 HPV self-collection trial among under-screened, low-income women. *PLoS One*, *17*, e0274974. PMID: 36227948
44. Mello, M. M., Opel, D. J., Benjamin, R. M., Callaghan, T., DiResta, R., Elharake, J. A., Flowers, L. C., Galvani, A. P., Salmon, D. A., Schwartz, J. L., **Brewer, N. T.**, Buttenheim, A. M., Carpiano, R. M., Clinton, C., Hotez, P. J., Lakshmanan, R., Maldonado, Y. A., Omer, S. B., Sharfstein, J. M., & Caplan, A. (2022). Effectiveness of vaccination mandates in improving uptake of COVID-19 vaccines in the USA. *Lancet*, *400*, 535-538. PMID: 35817078
45. Rahangdale, L., Mungo, C., O'Connor, S., Chibwasha, C. J., & **Brewer, N. T.** (2022). HPV vaccination and cervical cancer risk. *BMJ (Clinical research ed.)*, *379*, e070115. PMID: 36521855
46. Böhm, R., Betsch, C., Litovsky, Y., Sprengholz, P., **Brewer, N. T.**, Chapman, G., Leask, J., Loewenstein, G., Scherzer, M., Sunstein, C. R., & Kirchler, M. (2022). Crowdsourcing interventions to promote uptake of COVID-19 booster vaccines. *eClinicalMedicine*, *53*, 101632. PMID: 36090456
47. Ranney, L. M., Jarman, K. L., Clark, S., Baler, G., Gourlay, M., **Brewer, N. T.**, Goldstein, A. O., & Byron, M. J. (2022). Reducing misperceptions about very low nicotine content cigarettes: Insights from adults who smoke. *Nicotine & Tobacco Research*, *24*, 1951-1958. PMID: 35797207
48. Masters, N. B., Zhou, T., Meng, L., Lu, P., Kriss, J. L., Black, C., Omari, A., Boone, K., Weiss, D., Carter, R. J., **Brewer, N. T.**, & Singleton J. A. (2022). Geographic heterogeneity in behavioral and social drivers of COVID-19 vaccination. *American Journal of Preventive Medicine*, *63*, 883-893. PMID: 36404022
49. Grabert, B. K.\*, Gilkey, M. B., Huang, Q.\*, Kong, W. Y.\*, Thompson, P., & **Brewer, N. T.** (2022). Primary care professionals' support for Covid-19 vaccination mandates: Findings from a US national survey. *Preventive Medicine Reports*, *28*, 101849. PMID: 35662856
50. Kurtzman, R. T., Vereen, R. N., Mendel Sheldon, J., Adams, E. T., Hall, M. G., **Brewer, N. T.**, Gottfredson, N. C., & Noar, S. M. (2022). Adolescents' understanding of smoking and vaping risk language: Cognitive interviews to inform scale development. *Nicotine & Tobacco Research*, *24*, 1741-1747. PMID: 35567788
51. Byron, M. J., Lazard, A. J., & **Brewer, N. T.** (2022). Is a cigarette brand with fewer chemicals safer? Public perceptions in two national US experiments. *Journal of Behavioral Medicine*, *45*, 812-817. PMID: 35688959
52. Rohde, J. A.\*, Noar, S. M., Mendel Sheldon, J., Hall, M. G., Kieu, T. & **Brewer, N. T.** (2022). Identifying promising themes for adolescent vaping warnings: A national experiment. *Nicotine & Tobacco Research*, *24*, 1379-1385. PMID: 35397474

53. Huang, Q.\*, Gilkey, M. B., Thompson, P., Grabert, B. K.\*, Alton Dailey, S., & **Brewer, N. T.** (2022). Explaining higher Covid-19 vaccination among some US primary care professionals. *Social Science & Medicine*, 301, 114935. PMID: 35334260
54. Carpenter, D. M, Hastings, T., Westrick, S., Mashburn, P., Rosenthal, M., Smith, M., Kiser, S., Gamble, A., **Brewer, N. T.**, & Curran, G. (2022). Rural community pharmacists' ability and interest in administering COVID-19 vaccines in the Southern United States. *Journal of the American Pharmacists Association*, 62, 1379-1383. PMID: 35221234
55. Kong, W. Y., Huang, Q.\*, Thompson, P., Grabert, B. K., **Brewer, N. T.**, & Gilkey, M. B. (2022). Recommending HPV vaccination at age 9: A national survey of primary care professionals. *Academic Pediatrics*, 22, 573-580. PMID: 35081470
56. Jalloh, M. F., Sengeh, P., Ibrahim, N., Kulkarni, S., Sesay, T., Eboh, V., Jalloh, M. B., Pratt, S. A., Webber, N., Thomas, H., Kaiser, R., Singh, T., Prybylski, D., Omer, S. B., **Brewer, N. T.**, & Wallace, A. S. (2022). Association of community engagement with vaccination confidence and uptake: A cross-sectional survey in Sierra Leone, 2019. *Journal of Global Health*, 12, 04006. PMID: 35265325
57. **Brewer, N. T.**, Huang, Q.\*, & Kahn, B. Z.\* (2022). HPV vaccination for young cancer survivors. *Lancet Child & Adolescent Health*, 6, 3-5. PMID: 34767766
58. Grummon, A. H., Hall, M. G., Mitchell, C. G., Pulido, M., Mendel Sheldon, J., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2022). Reactions to messages about smoking, vaping, and COVID-19: Two national experiments. *Tobacco Control*, 31, 402-410. PMID: 33188150
59. **Brewer, N. T.**, Buttenheim, A. M., Clinton, C., Mello, M. M., Benjamin, R. M., Callaghan, T., Caplan, A., Carpiano, R. M., DiResta, R., Elharake, J. A., Flowers, L. C., Galvani, A. P., Hotez, P. J., Lakshmanan, R., Maldonado, Y. A., Omer, S. B., Salmon, D. A., Schwartz, J. L., Sharfstein, J. M., & Opel, D. J. (2022). Incentives for COVID-19 vaccination. *Lancet Regional Health – Americas*, 8, 100205. PMID: 35229080
60. Salmon, D. A., Elharake, J. A., **Brewer N. T.**, Carpiano, R. M., DiResta, R., Maldonado, Y. A., Sgaier, S. K., Omer, S. B., & Lancet Commission on Vaccine Refusal, Acceptance, and Demand in the USA. (2022). Vaccine verification in the COVID-19 world. *Lancet Regional Health – Americas*, 6, 100161. PMID: 34961857
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## Talks

### Invited Talks

1. "What works to increase vaccine uptake in primary care." Talk presented at National Center for Health Promotion & Disease Prevention. Online. December 2023.
2. "What works to increase vaccination uptake." Talk presented at Rewarding Healthy Behavior: Theoretical Insights and Practical Applications at Leiden University. Online. June 2021.
3. "The increasing vaccination model." Talk presented to the National Academies of Sciences, Engineering, and Medicine. Online. August 2020.
4. "The increasing vaccination model." Talk presented to the National Vaccine Advisory Committee Confidence Working Group. Online. November 2019.
5. "The increasing vaccination model." Talk presented at the Aspen Institute. Aspen, CO. September 2019.
6. "National implementation of the Announcement Approach: An HPV vaccine communication training for providers." Talk presented at the 7<sup>th</sup> Vaccine Acceptance Meeting, Fondation Merieux. Annecy, France. September 2019.
7. "Increasing HPV vaccination uptake." Talk presented at the National Meeting of the National HPV Vaccination Roundtable. Atlanta, GA. August 2019.
8. "Improving provider communication about HPV vaccination." Talk presented at the Centers for Disease Control and Prevention. Atlanta, GA. August 2019.
9. "Increasing vaccination uptake." Talk presented at the Centers for Disease Control and Prevention. Atlanta, GA. August 2019.
10. "Talking to parents about HPV vaccine." Talk presented by webinar as part of the Mississippi HPV Vaccine ECHO Project. August 2019.
11. "Increasing HPV vaccination uptake." Talk presented at "Let's end HPV-related cancers" Strategy Discussion" hosted by the Biden Cancer Foundation. Washington, DC. June 2019.
12. "Announcement Approach training." Talk presented at the National Immunization Network. London, England. June 2019.
13. "Increasing vaccination: Putting psychological science into action." Talk presented at the National Immunization Network. London, England. June 2019.
14. "Improving provider communication about HPV vaccination. Talk presented at HPV Vaccine Strategy Workshop, St Jude Research Hospital. Memphis, TN. May 2019.

15. "Increasing vaccination: Putting psychological science into action." Talk presented at the national meeting of the Association for Psychological Science. Washington, DC. May 2019.
16. "HPV vaccination, anal paps and smoking warnings." Talk presented to STEM Pride, University of North Carolina. Chapel Hill, NC. November 2018.
17. "HPV vaccination: A crisis in cancer prevention." Grand rounds presented at the Department of Pediatrics, University of North Carolina. Chapel Hill, NC. November 2018.
18. "Update on the National HPV Vaccination Roundtable." Talk presented to the National Vaccine Advisory Committee. Washington, DC. August 2018.
19. "Our opportunity to prevent cancer: Evidence-based interventions and national trends." Talk presented at the HPV Vaccination Workshop, Comprehensive Cancer Control National Partnership. Houston, TX. August 2018.
20. "Increasing vaccination: Insights for global policy and practice." Talk presented at Merck Global Vaccine Policy Meeting, Merck. Philadelphia, PA. July 2018.
21. "HPV vaccination: Fixing a crisis in cancer prevention." Grand rounds presented at the Department of Pediatrics, Wake Forest Baptist Health, Brenner Children's Hospital. Wake Forest, NC. June 2018.
22. "HPV vaccination resources for US clinicians." Talk presented "The role of HCP in HPV vaccination and screening programme implementation; Prevention and control of HPV and HPV related cancers in Romania," sponsored by the HPV Prevention and Control Board. Bucharest, Romania. May 2018.
23. "Making effective HPV vaccine recommendations." Talk presented "The role of HCP in HPV vaccination and screening programme implementation; Prevention and control of HPV and HPV related cancers in Romania," sponsored by the HPV Prevention and Control Board. Bucharest, Romania. May 2018.
24. "Increasing HPV vaccination: A crisis in cancer prevention." Talk presented at the Iowa Annual Cancer Liaison Program Meeting. Online webinar. April 2018.
25. "Making effective HPV vaccine recommendations." Two trainings presented at Des Moines University. Des Moines, Iowa. April 2018.
26. "Geographical differences in HPV vaccination." Talk presented to the HPV Vaccination Working Group of the National Vaccine Advisory Committee. Online. April 2018.
27. "Implementation matters: What's the problem, and how can we do better?" Talk presented as part of scientific session, "Effective, safe, and underutilized: The HPV vaccine from development to implementation" at the American Academy for the Advancement of Science. Austin, TX. February 2018.
28. "HPV vaccination: Fixing a crisis in cancer prevention." Talk presented at the Huntsman Cancer Institute, University of Utah. Salt Lake City, UT. December 2017.
29. "Risk communication on cigarette packs: When persuasion fails." Talk presented at the Huntsman Cancer Institute, University of Utah. Salt Lake City, UT. December 2017.

30. "Increasing HPV vaccination." Talk presented at the American Cancer Society. Atlanta, GA. November 2017
31. "HPV vaccination: Fixing a crisis in cancer prevention." Talk presented at the American Cancer Society. Atlanta, GA. November 2017
32. "HPV vaccination: Fixing a crisis in cancer prevention." Talk presented at the School of Public Health, University of Illinois at Chicago. Chicago, IL. September 2017.
33. "Vaccination: 3 Propositions" Talk presented as part of "Workshop on Behavioral Insights in Health" at Harvard Medical School. Boston, MA. August 2017.
34. "Risk communication and HPV vaccination: Fixing a crisis in cancer prevention." Talk presented as part of "Building Trust, Managing Risk: Vaccine Confidence and Human Papillomavirus Vaccination" at the London School of Hygiene and Tropical Medicine. London, United Kingdom. June 2017.
35. "Provider communication about HPV vaccination: Fixing a crisis in cancer prevention." Talk presented at Stellenbosch University and South African Medical Research Council. Cape Town, South Africa. February 2017.
36. "Using announcements to increase HPV vaccine initiation." Talk as part of "Strengthening Adolescent AFIX Activities Training" at the Centers for Disease Control and Prevention. Atlanta, GA. February 2017.
37. "Improving HPV vaccination rates in your clinic." Pediatric Grand rounds at Jackson Memorial Hospital. Miami, FL. January 2017.
38. "Why Communicate Risk? Goals for risk communication." Talk presented as part of: "Forum on microbial threats: Workshop on building communication capacity to counter infectious disease threats" at the National Academies of Science, Engineering and Medicine. Washington, DC. December 2016.
39. "Improving HPV vaccination coverage." Talk presented at University of Kansas Cancer Center. Kansas City, KS. November 2016.
40. "Optimizing public display of information on tobacco product constituents." Talk presented by A. Lazard, J. Byron and N. T. Brewer at the Food and Drug Administration. Bethesda, MD. November 2016.
41. "The status of HPV vaccination in the United States". Talk presented as part of "Innovations in maximizing HPV vaccination uptake and cervical cancer screening in high income countries." at the World Cancer Congress. Paris, France. October 2016.
42. "The status of HPV vaccination in the United States". Talk presented as part of "HPV-Related Cancers: Vaccinate Early, Screen Regularly! What Surgeons Should Know" at the Clinical Congress Meeting of the American College of Surgeons. Washington DC. October 2016.
43. "Current issues in HPV vaccination." Talk presented at the HPV Vaccination Roundtable's nation meeting. Atlanta GA. August 2016.
44. "Making effective HPV vaccine recommendations." Talk presented at the National Conference on Best and Promising Practices for Increasing HPV Vaccination sponsored by the HPV Vaccination Roundtable. Atlanta GA. August 2016.

45. "Measuring risk perception, conditioned on behavior." Talk presented as part of "Workshop on Tobacco Risk Perception Measurement" at the National Cancer Institute. Bethesda MD. August 2016.
46. "Increasing HPV vaccination coverage." Talk presented at "HPV Vaccination Bootcamp" American Cancer Society. Atlanta, GA. August 2016.
47. "Provider communication about HPV vaccination." Talk presented as part of "Increasing HPV-Vaccination in the U.S. A Collaboration of NCI-Funded Cancer Centers". Columbus, OH. July 2016.
48. "HPV Vaccination Roundtable and opportunities to increase HPV vaccination." Talk presented as part of "Increasing HPV-Vaccination in the U.S. A Collaboration of NCI-Funded Cancer Centers". Columbus, OH. July 2016.
49. "Making effective HPV vaccine recommendations." Talk presented at Pediatric Grand Rounds at Cape Fear Valley Hospital. Fayetteville, NC. July 2016.
50. "Communicating the risks of harmful cigarette smoke constituents." Talk presented as part of UNC TCORS webinar "Health communication research to advance tobacco regulatory science" in CECTR series. Online. June 2016.
51. "Impact of pictorial cigarette pack warnings on smoking behaviors." Talk presented as part of "Pictorial cigarette pack warnings: Theoretical mechanisms and impact" symposium at the NIH Tobacco Regulatory Science Conference. Bethesda, MD. May 2016.
52. "HPV vaccination policy successes and failures." Talk presented at the Nanovaccine Initiative Annual Meeting at Iowa State University. Ames, Iowa. May 2016.
53. "HPV vaccination and pharmacists." Talk presented at PharmSci 2016. Chapel Hill, NC. May 2016.
54. "Increasing HPV vaccination coverage." Talk presented at Comprehensive Cancer Control National Partnership HPV Workshop, Centers for Disease Control and Prevention. Atlanta, GA. May 2016.
55. "HPV vaccination: A national crisis in cancer prevention." Talk presented to Association of Immunization Managers. Online. April 2016.
56. "Impact of pictorial cigarette pack warnings on smoking behaviors." Talk presented at National Cancer Institute 2016 Grantee Meeting on Emerging Research on Tobacco Product Warnings: Advancing Theory and Methods. Chicago, IL. March 2016.
57. "Vaccine communication." Talk presented to the Consensus Committee on Communicating Science Related to Contentious Issues, National Academies of Sciences, Engineering, and Medicine. Washington, DC. February 2016.
58. "How to build an effective state-level coalition." Talk presented at the American Cancer Society's HPV Vaccination Institute. Atlanta, GA. November 2015.
59. "HPV vaccination: A national crisis in cancer prevention." Talk presented at the American Cancer Society's HPV Vaccination Institute. Atlanta, GA. November 2015.
60. "HPV vaccination: Barriers and opportunities." Talk presented to the Iowa Immunization Conference. Des Moines, IA. October 2015.

61. "Having the right conversation." Talk presented to the American Academy of Pediatricians. Washington, DC. October 2015.
62. "Helping physicians recommend HPV vaccine." Talk presented as part of Cervical Cancer-Free national webinar, "Understanding HPV vaccination successes in North Carolina." Online. October 2015.
63. "Cervical cancer prevention: Barriers and opportunities." Talk presented at the North Carolina Breast and Cervical Cancer Control and WISEWOMAN Project's Biennial Conference. Greensboro, NC. September 2015.
64. "Risk perception and communication in vaccination decisions." Talk presented at the American Sociological Association annual meeting. Chicago, IL. August 2015.
65. "HPV Vaccination: A National Crisis in Cancer Prevention." Talk presented at the National Cancer Institute. Bethesda, MD. June 2015.
66. "National HPV Vaccination Roundtable." Talk presented to the Immunization Action Coalition. Online. June 2015.
67. "National HPV Vaccination Roundtable." Talk presented to the National Vaccine Advisory Committee. Washington, DC. June 2015.
68. "HPV vaccination: A national crisis in cancer prevention." Talk presented at Memorial Sloan Kettering Cancer Center. New York City, NY. May 2015.
69. "HPV vaccination: Barriers and opportunities." Talk presented at the New York State Cancer Summit. New York City, NY. May 2015.
70. "In favor of epidemiological studies without theory." Invited debater, Society for Behavioral Medicine. San Antonio, TX. April 2015.
71. "Supporting parent-provider communication about HPV vaccine." Keynote talk presented at the HPV Speaker Training, Merck Sharp and Dohme. Chicago, IL. April 2015.
72. "Investing in epidemiology without theory is a waste of resources." With DiClemente, C., Davidson, K., & West, R. Debate at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX. April 2015.
73. "HPV vaccination: Barriers and opportunities." Talk presented at the National HPV Vaccination Roundtable. Atlanta, GA. February 2015.
74. "HPV vaccination: Barriers and opportunities." Talk presented at the North Carolina Immunization Coalition. Cary, NC. February 2015.
75. "New findings on physician communication and HPV vaccination." Talk presented at the US HPV Advisory Committee, Merck Sharp and Dohme. Miami, FL. November 2014.
76. "In search of racial disparities in HPV vaccination." Talk presented at "The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved" meeting of the American Association for Cancer Research. San Antonio, TX. November 2014.

77. "Improving public health systems: HPV vaccination and graphic warnings for cigarette packs." Talk presented at University College London. London, United Kingdom. September 2014.
78. "Risk perception and communication in vaccination decisions." Talk presented to the European Scientific Working Group on Influenza Vaccine. Riga, Latvia. September 2014.
79. "Adolescent AFIX: Outcomes and process findings from an RCT to improve adolescent immunization." Talk presented to the National Vaccine Advisory Committee Working Group on HPV Vaccine. July 2014.
80. "What works in adolescent school-located vaccination." Talk presented as part of "National Meeting on School-located Adolescent Vaccination in the United States" at the American Cancer Society. Atlanta, GA. June 2014.
81. "What behavioral science says about low HPV vaccination in the US." Talk presented as part of "Behavioral Research on Human Papillomavirus (HPV) Prevention in the USA and Australia" at University of Sydney. Sydney, Australia. June 2014.
82. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Talk presented at Curtin University. Perth, Australia. June 2014.
83. "Harms of clinical preventive services: Out of sight, out of mind." Talk presented at the Agency for Healthcare Research Quality. Rockville, MD. May 2014.
84. "HPV vaccination: Barriers and opportunities." Talk presented at National Foundation for Infectious Disease virtual roundtable: Partners in HPV Prevention: Mobilizing Stakeholders in the Fight against Cancer. Online. May 2014.
85. "How we can reduce cervical cancer deaths." Talk presented at North Carolina BCCCP and North Carolina WISEWOMAN 2014 Biennial Conference. Greensboro, NC. April 2014.
86. "Preventing cervical cancer: How to talk about HPV vaccine with parents and children." Talk presented at Dialogue for Action, the annual national conference of the Prevent Cancer Foundation. Baltimore, MD. March 2014.
87. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Talk presented at the Massey Cancer Center, Virginia Commonwealth University. Richmond, VA. March 2014.
88. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Talk presented at Patient Reported Outcomes Seminar Series, University of North Carolina. Chapel Hill, NC. October 2013.
89. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Talk presented at Ono College. Tel Aviv, Israel. October 2013.
90. "What behavioral science says about low HPV vaccine uptake." Talk presented at University of British Columbia. Vancouver, Canada. March 2013.
91. "What behavioral science says about low HPV vaccine uptake." Talk presented at Washington University. St. Louis, MO. February 2013.

92. "Decision making using genomic tests." Talk presented to the UNC Cancer Support Group. Chapel Hill, NC. February 2013.
93. "What behavioral science says about low HPV vaccine uptake." Talk presented to the Orange County Health Department. Chapel Hill, NC. January 2013.
94. "What behavioral science says about low HPV vaccine uptake." Talk presented to the Behavioral Science and Vaccine Acceptance Expert Input Forum, Merck Canada. Toronto, Canada. November 2012.
95. "On the psychology of health behaviors." Talk presented to the Vaccine Health Science Consultant group, Merck Sharp & Dohme. Philadelphia, PA. September 2012.
96. "Behavioral science and HPV vaccine uptake." Talk presented at "Achieving widespread HPV vaccine uptake," a workshop for the President's Cancer Panel. Washington, DC. September 2012.
97. "On the psychology of influenza vaccination decisions." Talk presented at the Global Influenza Initiative. Barcelona, Spain. July 2012.
98. "Using decision psychology to improve quality of care." Talk presented at Health Net Federal Services, Inc. Arlington, VA. May 2012.
99. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Talk presented at annual scientific retreat, Lineberger Comprehensive cancer Center, University of North Carolina. Chapel Hill, NC. May 2012.
100. "On the psychology of vaccination and screening decisions." Hettleman prize lecture, presented at the, University of North Carolina. Chapel Hill, NC. April 2012.
101. "How breast cancer patients understand and use genomic tests of recurrence risk." Talk presented at the Center for Genomics and Society, University of North Carolina. Chapel Hill, NC. September 2011.
102. "Sex, death and the American way: What behavioral science says about low HPV vaccine uptake." Presented at the National Cancer Institute. Bethesda, MD. October 2011.
103. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented at Risk perception and communication regarding vaccination decisions in the age of web 2.0, University of Erfurt. Erfurt, Germany. May 2011.
104. "Fudge." Presented at Nudges in Behavioral Medicine: A Discussion of the Implication of Sunstein's Work for Health Decision Making and Behavioral Medicine. At the Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, D.C. April 2011.
105. "Sex, death and the American way: Update on HPV prevention for women and men." Presented at Optimizing Women's Health from Adolescence to Menopause: Putting Research into Practice. Department of Obstetrics, University of North Carolina, NC. March 2011.
106. "Changing the dialogue, changing policy." Presented with Jennifer S. Smith at Glaxo SmithKline Beecham. Philadelphia, PA. December 2010.

107. "Cervical Cancer-Free NC Initiative: A shared initiative between community, state and research partners". Presented at A Pearl of Wisdom to Prevent Cervical Cancer: What Every Raleigh Woman Should Know. Raleigh, NC. October 2010.
108. "Working together for a cervical cancer-free North Carolina." Presented at the 2010 Annual meeting of the North Carolina Public Health Association. Wilmington, NC. October 2010.
109. "How does sexual orientation affect men's understanding of HPV and HPV vaccine?" Presented at a symposium, Gender, HPV infection & HPV vaccination: the invisible man; at the International HPV Conference. Montreal, Canada. July 2010.
110. "Cervical Cancer-Free NC Initiative: A shared initiative between community, state and research partners". Presented at the Rex/UNC/QIAGEN Dinner Discussion. Cary, NC. June 2010.
111. "Sex, death and the American way: Update on HPV prevention for women and men." Presented during Pediatric Grand Rounds, Moses Cone Hospital. Greensboro, NC. June 2010.
112. "Talking with breast cancer patients about genomic test results." Presented at the Association for Preventive Oncology. Bethesda, MD. March 2010.
113. "The risk perception and risk behavior paradox." Presented at the Festschrift for Neil. D. Weinstein. Tucson, AZ. March 2010.
114. "The risk perception and risk behavior paradox." Presented at the Department of Psychology, Rutgers University. New Brunswick, NJ. March 2010.
115. "The risk perception and risk behavior paradox." Presented at the Health Research in Social & Personality Psychology, 2010 Pre-Conference of the Society for Personality and Social Psychology. Las Vegas, NV. January 2010.
116. "Sex, death and the American Way: Update on HPV prevention for women and men." Presented to the Department of Behavioral Science, University of Kentucky. Lexington, KY. December 2009.
117. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented to the Department of Health Behavior, University of Kentucky. Lexington, KY. December 2009.
118. "HPV Vaccine: What's next?" Presented at the annual meeting of the National Coalition of STD Directors. Washington, DC. October 2009.
119. "Risk Perception and Risk Communication for Genetic Counselors." Presented to the Public Health Genetics/Genomics Certificate Program, Sarah Lawrence College. Bronxville, NY. June 2009.
120. "HPV Vaccine and Cervical Cancer Prevention." Presented to statewide meeting of NC county health directors at the Incubator All Hands Meeting, North Carolina Public Health Incubator Project, University of North Carolina. Chapel Hill, NC. March 2008.
121. "Increasing HPV Vaccination in North Carolina." Presented to the Decision Support Group, University of North Carolina. Chapel Hill, NC. March 2008.



122. "Increasing HPV Vaccination in South Central North Carolina: Toward an HPV/Cancer Prevention Social Marketing Campaign." Presented to the North Carolina Public Health Incubator Project, South Central Partnership for Public Health, University of North Carolina. Carthage, NC. February 2008.
123. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented at the Department of Epidemiology and Public Health, University College London. London, United Kingdom. December 2007.
124. "HPV Vaccination." Presented as part of the Current Science Forum at the Morehead Planetarium and Science Center, University of North Carolina. Chapel Hill, NC. November 2007.
125. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented at the Department of Psychology, University of Pittsburgh. Pittsburgh, PA. October 2007.
126. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented as part of the Social Psychology Colloquia Series, Department of Psychology, University of North Carolina. Chapel Hill, NC. October 2007.
127. "Risky health decisions: The role of perceived risk of influenza, cancer, and other dangerous things." Presented at the Behavioral Decision Research Workshop, Cornell University. Ithaca, NY. September 2007.
128. "Communicating about health: Risk perception and the flu vaccine shortage of 2004-2005." Presented at the Department of Psychology, University of Aberdeen. Aberdeen, Scotland. October 2006.
129. "Genomic breast cancer recurrence risk testing: Conflicting information and health literacy." Presented at the School of Medicine, University of St. Andrews. St. Andrews, Scotland. October 2006.
130. "Communicating about health: Risk perception and the flu vaccine shortage of 2004-2005." Presented at the School of Journalism and Mass Communication, University of North Carolina. Chapel Hill, NC. April 2006.
131. "Risk perception and health behavior." Presented as part of the Expert Panel on Decision Making about Diabetes, Centers for Disease Control and Prevention. Atlanta, GA. April 2006.
132. "Risk Perception and the flu vaccine shortage of 2004-2005." Presented at Social Psychology Colloquia Series, Rutgers University. New Brunswick, NJ. March 2006.
133. "Some thoughts on false positive testing." Presented as part of Helping Consumers Help Themselves: Improving the Quality of Judgments and Choices, Fuqua School of Business, Duke University. Durham, NC. May 2005.
134. "Anchoring choice: When irrelevant information corrupts judgments but rarely choices." Presented as part of the Seminar in Current Marketing Topics, Department of Marketing, Keenan-Flagler Business School, University of North Carolina. Chapel Hill, NC. March 2005.
135. "Simultaneous assimilation & contrast in the anchoring bias: Why a bias in risk perception doesn't influence health choices." Presented as part of the Decision Consortium Seminar, University of Michigan. Ann Arbor, MI. March 2004.

136. "Simultaneous assimilation & contrast in the anchoring bias: Why a bias in risk perception doesn't influence health choices." Presented as part of the Social Psychology Colloquia Series, Department of Psychology, University of North Carolina. Chapel Hill, NC. March 2004.
137. "The paradoxical effect of anchor numbers on health judgments and choices." Presented at the War-Related Illness and Injury Study Center, Department of Veterans Affairs, New Jersey Health Care System, East Orange Veterans Administration. East Orange, NJ. April 2003.

### Published Conference Presentations

Conference presentations of wit published abstracts

1. Baig, S. A.\*, Noar, S. M., Gottfredson, N. C., Boynton, M. H., Ribisl, K. M., & **Brewer, N. T.** (2018). UNC Perceived Message Effectiveness Scale (UPMES): Development and validation of a brief scale. [Poster presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
2. Baig, S. A.\*, Byron, M. J., Lazard, A. J., & **Brewer, N. T.** (2018). "Organic," "natural," and "additive-free" cigarettes: Do disclaimers offset advertising claims' effects on risk perception? [Poster presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
3. **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). Constituents 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.]
4. 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 risk perceptions: How do pictorial cigarette pack warnings change quit intentions? [Talk presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
5. Hall, M. G.\*, & **Brewer, N. T.** (2018). Why do smokers avoid risk messages? Results from two randomized controlled trials. [Talk presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
6. Jeong, M.\*, Zhang, D.\*, Morgan, J. C.\*, Cornacchione, J., Osman, A., Boynton, M. H., Mendel, J. R., & **Brewer, N. T.** (2018). Comparing health behavior research findings from convenience and probability samples. [Poster presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
7. Morgan, J. C., Golden, S. D., Noar, S. M., Ribisl, K. M., Southwell, B. G., Jeong, M.\*, Hall, M. G.\* & **Brewer, N. T.** (2018). How conversations about pictorial cigarette pack warnings impact quit attempts: A multiple mediational analysis. [Paper presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
8. Morgan, J. C.\*, Golden, S. D., Noar, S. M., Southwell, B. G., Ribisl, K. M., & **Brewer, N. T.** (2018). Message characteristics and demographic predictors of conversational trajectories about pictorial cigarette pack warnings. [Paper presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
9. 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. *Annals of Behavioral Medicine*, 51, s858. [Paper presented at the 2017 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]

10. Ellis, E. M., Ferrer, R. A., Cameron, L. D., & **Brewer, N. T.** (2017). Unpacking risk perceptions: how, when, and for whom feelings motivate behavior change. *Annals of Behavioral Medicine, 51*, s655. [Symposium at the 2017 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]
11. **Brewer, N. T.**, Parada, H., & Ribisl, K. M. (2017). Mediators of the impact of pictorial cigarette pack warnings on quit attempts. *Annals of Behavioral Medicine, 51*, s860. [Symposium at the 2017 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]
12. Baig, S. A.\*, Byron, M. J., Boynton, M. H., **Brewer, N. T.**, & Ribisl, K. M. (2016). Bolstering cancer prevention efforts through messages about chemicals in cigarette smoke. *Annals of Behavioral Medicine, 50*, s212. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
13. Baig, S. A.\*, Pepper, J. K., Morgan, J. C.\*, & **Brewer, N. T.** (2016). Reducing disparities in tobacco use by bolstering support for anti-smoking campaigns for vulnerable populations. *Annals of Behavioral Medicine, 50*, s77. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
14. Byron, M. J., Baig, S. A.\*, Moracco, K. E., & **Brewer, N. T.** (2016). Health perceptions and decisions about "natural" cigarettes and their disclaimers. *Annals of Behavioral Medicine, 50*, s330. [Poster presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
15. Calo, W. A.\*, Gilkey, M. B., Moss, J. L.\*, Leeman, J., & **Brewer, N. T.** (2016). Improving provider self-efficacy and behavior related to HPV vaccination: can webinar-delivered quality improvement work? *Annals of Behavioral Medicine, 50*, s222. [Oral presentation at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
16. Gilkey, M. B., Calo, W. A.\*, & **Brewer, N. T.** (2016). Counseling parents who refuse or delay HPV vaccine: Differences in behavior, concerns, and communication preferences. *Annals of Behavioral Medicine, 50*, s222. [Talk presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
17. Kelley, D. E., Boynton, M., Noar, S. M., Morgan, J. C.\*, Mendel, J., Ribisl, K. M., & **Brewer, N. T.** (2016). Identifying effective elements for disclosure messages about harmful constituents. *Annals of Behavioral Medicine, 50*, s330. [Poster presented at the 2016 annual meeting of the Society of Behavioral Medicine, Washington, DC.]
18. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2016). Reactance to health warnings: The role of affect and cognition. *Annals of Behavioral Medicine, 50*, s56. [Symposium conducted at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
19. O'Neill, S., Evans, C., Issacs, C., **Brewer, N. T.**, Vadaparampil, S., & Schwartz, M. (2016). Defensive processing of high recurrence risk results following genomic tumor testing. *Annals of Behavioral Medicine, 50*, s167. [Symposium conducted at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
20. Hswen, Y., Gilkey, M. B., & **Brewer, N. T.** (2016). Improving physician prescribing behaviors for HPV vaccination: The role of professional organizations. *Annals of Behavioral Medicine, 50*, s222. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]

21. Malo, T. L., Gilkey, M. B., Shah, P. D.\*, Hall, M. G.\*, & **Brewer, N. T.** (2016). Physician communication about HPV vaccine: What will motivate parents? *Annals of Behavioral Medicine*, *50*, s221. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
22. Moss, J. L.\*, Gilkey, M. B., McRee, A. L., Reiter, P. L., & **Brewer, N. T.** (2016). Decision making about human papillomavirus (HPV) vaccination: The roles of feelings and thoughts. *Annals of Behavioral Medicine*, *50*, s56. [Symposium conducted at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
23. Moss, J. L.\*, Gilkey, M. B., Rimer, B. K., & **Brewer, N. T.** (2016). Patient-provider communication style and demographic differences in HPV vaccination. *Annals of Behavioral Medicine*, *50*, s221. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
24. Moss, J. L.\*, Reiter, P. L., Truong, Y. K., Rimer, B. K., & **Brewer, N. T.** (2016). Impact of school-entry requirements on adolescent vaccination coverage, timeliness, and seasonal variation. *Annals of Behavioral Medicine*, *50*, s108. [Paper presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
25. Shah, P. D.\*, Calo, W. A.\*, Gilkey, M. B., Marciniak, M.W., & **Brewer, N. T.** (2016). Opinions of pharmacist-provided HPV vaccination: National studies of primary care physicians and parents. *Annals of Behavioral Medicine*, *50*, s236. [Poster presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
26. Byron, M. J.\*, Morgan, J. C.\*, Baig, S. A.\*, Stepanov, I., & **Brewer, N. T.** (2016). A review of what we know about how to communicate the harms of cigarette smoke constituents to the public. *Annals of Behavioral Medicine*, *50*, s267. [Poster presented at the 2016 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
27. **Brewer, N. T.**, DeFrank, J. T.\*, & Gilkey, M. B. (2015). Anticipated regret and health behavior: A meta-analysis. *Annals of Behavioral Medicine*, *49*, s31. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
28. DeFrank, J.\*, **Brewer, N. T.**, Sutkowi-Hemstreet, A. T., Devellis, R. F., Gizlice, Z., & Sheridan, S. (2015). Development of the Screening Attitudes Scale. *Annals of Behavioral Medicine*, *49*, s94. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
29. Moss, J. L.\*, Reiter, P., & **Brewer, N. T.** (2015). Overlapping geographic disparities in HPV-related cancer prevention and burden. *Annals of Behavioral Medicine*, *49*, s177. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
30. Morgan, J. C.\*, Moracco, K. E., Mendel, J. R., Teal, R., Noar, S., Ribisl, K. M., & **Brewer, N. T.** (2015). Up in smoke: Knowledge and perceptions of constituents in cigarette smoke. *Annals of Behavioral Medicine*, *49*, s255. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
31. Pepper, J. K., Ribisl, K. M., Emery, S. L., & **Brewer, N. T.** (2015). How does goal orientation impact e-cigarette use? *Annals of Behavioral Medicine*, *49*, s81. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
32. Pepper, J. K., Emery, S. L., Ribisl, K. M., Rini, C. M., & **Brewer, N. T.** (2015). How risky are e-cigarettes? Smokers' beliefs about the health risks of multiple tobacco products. *Annals of Behavioral Medicine*, *49*,

- s81. [Paper presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
33. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., Bach, L. E., & **Brewer, N. T.** (2015). Does reactance to graphic cigarette pack warnings weaken their impact? *Annals of Behavioral Medicine*, *49*, s162. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  34. Moss, J. L.\* , Reiter, P. L., & **Brewer, N. T.** (2015). Dyadic health beliefs that influence parents' and sons' willingness to receive HPV vaccine. *Annals of Behavioral Medicine*, *49*, s87. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  35. Gilkey, M. B., Shah, P. D.\*, Hall, M. G.\*, & **Brewer, N. T.** (2015). Assessing the quality of physician communication about HPV vaccine: Findings from a national survey. *Annals of Behavioral Medicine*, *49*, s87. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  36. Hay, J., Gold, G. S., Huang, P., Han, P. K. J., & **Brewer, N. T.** (2015). New world, new risks: Diverse approaches to enhancing comprehension of new risks and hazards. *Annals of Behavioral Medicine*, *49*, s135. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  37. Gilkey, M. B., Shah, P. D.\*, Hall, M. G.\*, & **Brewer, N. T.** (2015). Assessing the quality of physician communication about HPV vaccine: Findings from a national survey. *Annals of Behavioral Medicine*, *49*, s87. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  38. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., Bach, L. E., & **Brewer, N. T.** (2015). Does reactance to graphic cigarette pack warnings weaken their impact? *Annals of Behavioral Medicine*, *49*, s162. [Paper presented at the Society of Behavioral Medicine Annual Meeting & Scientific Sessions, San Antonio, TX.]
  39. Hall, M. G.\*, Bach, L. E., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2015). Social reactions to graphic cigarette pack warnings: A pilot study. *Annals of Behavioral Medicine*, *49*, s162. [Paper presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  40. Noar, S. M., Hall, M. G.\* , Francis, D. B.\* , Ribisl, K. M., Pepper, J. K., & **Brewer, N. T.** (2015). Graphic cigarette pack warnings: A meta-analysis of experimental studies. *Annals of Behavioral Medicine*, *49*, s158. [Symposium at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  41. Pepper, J. K., Ribisl, K. M., Emery, S. L., & **Brewer, N. T.** (2015). How does goal orientation impact e-cigarette use? *Annals of Behavioral Medicine*, *49*, s81. [Paper presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  42. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., Bach, L. E., & **Brewer, N. T.** (2015). Does reactance to graphic cigarette pack warnings weaken their impact? *Annals of Behavioral Medicine*, *49*, s1. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  43. Hall, M. G.\*, Bach, L. E., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2015). Social reactions to graphic cigarette pack warnings: A pilot study. *Annals of Behavioral Medicine*, *49*, s1. [Talk presented at the 2015 annual meeting of the Society of Behavioral Medicine. San Antonio, TX.]
  44. Elstad, E. A., Vu, M., Sutkowi-Hemstreet, Sheridan, S., Harris, R. & **Brewer, N. T.** (2014). To screen or not to screen? Clinician perspectives on the harms and benefits of PSA testing. *Annals of Behavioral*

- Medicine*, 47, s283. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
45. Elstad, E. A., Sheridan, S., & **Brewer, N. T.** (2014). Newspaper coverage of prostate and colorectal cancer screening benefits and harms. *Annals of Behavioral Medicine*, 47, s184. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
  46. O'Neill, S., Schwartz, M. D., Peshkin, B. N., Eggly, S., **Brewer, N. T.**, & Isaacs, C. (2014). Genomic recurrence risk estimates and receipt of chemotherapy for breast cancer. *Annals of Behavioral Medicine*, 47, s163. [Talk presented at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
  47. Gilkey, M. B.\*, Moss, J. L.\*, Roberts, A. J.\*, Dayton, A. M., Grimshaw, A. H., & **Brewer, N. T.** (2014). Comparing in-person and webinar delivery of a program to improve immunization practices among primary care providers. *Annals of Behavioral Medicine*, 47, s95. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine of the Society of Behavioral Medicine. Philadelphia, PA.]
  48. Pepper, J. K.\*, Emery, S. L., Ribisl, K. M., & **Brewer, N. T.** (2014). Diffusion of a controversial innovation: Correlates of e-cigarette awareness among U.S. adults. *Annals of Behavioral Medicine*, 47, s85. [Talk presented at the at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
  49. Hall, M. G.\*, Ribisl, K. M., & **Brewer, N. T.** (2014). Smokers' and non-smokers' beliefs about harmful tobacco constituents: Implications for FDA communication efforts. *Annals of Behavioral Medicine*, 47, s46. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.]  
*Recipient of meritorious student abstract award.*
  50. Shah, P. D.\*, McRee, A. L., Reither, P. L., & **Brewer, N. T.** (2014). What parents and adolescents want in school vaccination programs. *Annals of Behavioral Medicine*, 47, s30. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
  51. Moss, J. L.\*, McCarthy, S. H., Gilkey, M. B.\*, & **Brewer, N. T.** (2014). Refocusing cervical cancer efforts: Two applications. *Annals of Behavioral Medicine*, 47, s6. [Poster presented at the 2014 annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.]
  52. **Brewer, N. T.**, Moss, J. L.\*, Gilkey, M. B., McRee, A. L., & Reiter, P. L. (2013). The serial role of affect and cognition in motivating health behavior. *Psychology & Health*, 28, s73-s74. [Talk presented at the 2013 annual meeting of the European Health Psychology Society. Bordeaux, France.]
  53. Moss, J. L.\*, Gilkey, M.\*, Reiter, P. L.\*, & **Brewer, N. T.** (2013). Disappearing disparities, unsatisfactory uptake: Trends in girls' HPV vaccination in North Carolina, 2008–2010. *Annals of Behavioral Medicine*, 45, s256. [Talk presented at the 2013 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]  
*Recipient of meritorious student abstract award.*
  54. **Brewer, N. T.**, Gilkey, M.\*, Moss, J. L.\*, Sparks, A.\*, Dayton, A. & Grimshaw, A. (2013). RCT to increase provision of adolescent vaccines in primary care. *Annals of Behavioral Medicine*, 45, s4205. [Poster presented at the 2013 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]
  55. Pepper, J. K.\*, Reiter, P. L.\*, McRee, A. L., Cameron, L. D., Gilkey, M.\*, & **Brewer, N. T.** (2013). Adolescent males' awareness of and interest in electronic cigarettes. *Annals of Behavioral Medicine*, 45,

- s48. [Poster presented at the 2013 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]
56. Gilkey, M.\* , McRee, A. L.\* , & **Brewer, N. T.** (2013). Refusal and delay of recommended vaccines: The role of parenting behaviors, child health status and SES. *Annals of Behavioral Medicine*, 45, s46. [Poster presented at the 2013 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]
57. Reiter, P. L.\* , McRee, A. L.\* , Pepper, J. K.\* , & **Brewer, N. T.** (2012). Default policies and parents' consent for school-located HPV vaccination. *Annals of Behavioral Medicine*, 43, s88. [Poster presented at the 2012 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
58. McRee, A. L.\* , Reiter, P. L.\* , Kadis, J. A., & Brewer, N. T. (2012). HPV vaccination in alternative settings. *Annals of Behavioral Medicine*, 43, s280. [Talk presented at the 2012 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
59. Kadis, J. A.\* , Cameron, L. D., Reiter, P. L.\* , McRee, A. L.\* , & Brewer, N. T. (2012). Graphic cigarette package warning labels: How do adolescent males react? *Annals of Behavioral Medicine*, 43, s12. [Poster presented at the 2012 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
60. O'Neill, S. C., DeFrank, J. T.\* , Vegella, P., Richman, A. R.\* , Henry, L. R., Carey, L. A., & Brewer, N. T. (2012). Health behaviors among women receiving genomic testing for breast cancer recurrence risk. *Annals of Behavioral Medicine*. 43, s88. [Poster presented at the 2012 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.]
61. DeFrank, J. T.\* , Richman, A. R.\* , Carey, L. A., Reyna, V. F., & Brewer, N. T. (2012). Improving communication of genomic test results for breast cancer recurrence risk. *Annals of Behavioral Medicine*, 43, s7. [Poster presented at 2012 annual meeting of the Society of Behavioral Medicine. New Orleans, L.A.]
62. Moss, J. L.\* , Reiter, P. L.\* , Wolf, M., Dayton, A., & Brewer, N. T. (2012). Increasing adolescent immunization: A brief provider intervention at federally-qualified health centers. *Annals of Behavioral Medicine*, 43, s198. [Poster presented at the 2011 annual meeting of the Society of Behavioral Medicine. New Orleans, L.A.]
63. McRee, A. L.\* , Gottlieb, S. L., Dittus, P. J., Reiter, P. L.\* , & **Brewer, N. T.** (2011). Health care provider guidance about adolescent sexual health during HPV vaccine visits. *Annals of Behavioral Medicine*, 41, s73. [Talk presented at the 2011 annual meeting of the Society of Behavioral Medicine. Washington. DC.]
64. Reiter, P. L.\* , McRee, A. L.\* , Kadis, J. A.\* , & **Brewer, N. T.** (2011). HPV vaccine uptake and acceptability for adolescent males. *Annals of Behavioral Medicine*, 41, s29. [Poster presented at the 2011 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
65. DeFrank, J. T.\* , Carey, L. A., & **Brewer, N. T.** (2011). Genomic and standard breast cancer recurrence risk test results: Association with perceived risk and treatment decisions. *Annals of Behavioral Medicine*, 41, s196. [Poster presented at 2011 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
66. Kadis, J. A.\* , McRee, A. L.\* , Lee, M., Reiter, P. L.\* , & **Brewer, N. T.** (2011). Support for voluntary provision of HPV vaccine in schools. *Annals of Behavioral Medicine*, 41, s199. [Poster presented at the 2011 annual meeting of the Society of Behavioral Medicine. Washington, DC.]

67. Kadis, J. A.\*, Reiter, P. L.\*, McRee, A. L.\*, & **Brewer, N. T.** (2011). Advertisements promoting HPV vaccine: Does message source matter? *Annals of Behavioral Medicine*, 41, s257. [Talk presented at the 2011 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
68. McRee, A. L.\*, Reiter, P. L.\*, & **Brewer, N. T.** (2010). HPV vaccine acceptability in men: influence of disease outcome framing. *Annals of Behavioral Medicine*, 39, s71. [Talk presented at the 2010 annual meeting of the Society of Behavioral Medicine. Seattle, WA.]
69. Gilbert, P.\*, **Brewer, N. T.**, & Reiter, P. L.\* (2010). Influence of HIV-status on MSM's willingness to receive HPV vaccine. *Annals of Behavioral Medicine*, 39, s93. [Poster presented at 2010 annual meeting of the Society of Behavioral Medicine. Seattle, WA.]
70. Richman, A. R.\*, Tzeng, J. P.\*, Carey, L. A., Retel, V. P., & **Brewer, N. T.** (2010). Early-stage breast cancer patients understanding of genomic tests they receive. *Annals of Behavioral Medicine*, 39, s130. [Poster presented at the 2010 annual meeting of the Society of Behavioral Medicine. Seattle, WA.]
71. Reiter, P. L.\*, Cates, J. R., McRee, A. L.\*, Gottlieb, S. L., Smith, J. S., & **Brewer, N. T.** (2010). Statewide HPV vaccine initiation among adolescent females in North Carolina. *Annals of Behavioral Medicine*, 39, s131. [Poster presented at the 2010 annual meeting and Scientific Sessions of the Society of Behavioral Medicine. Seattle, WA.]
72. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Smith, J. S., & Gottlieb, S. L. (2010). HPV vaccine: what are mothers saying to their adolescent daughters? *Journal of Adolescent Health*, 46(2): s69. [Poster presented at the 2010 annual meeting of the Society for Adolescent Health and Medicine. Toronto, Canada.]
73. **Brewer, N. T.**, & Noar, S. M. (2009). A consumer's guide to understanding and critically evaluating meta-analyses in health psychology. *Psychology & Health*, 24, 112. [Talk presented at the 2009 annual meeting of the European Health Psychology Society. Pisa, Italy.]
74. **Brewer, N. T.**, & Noar, S. M. (2009). A consumer's guide to understanding and critically evaluating meta-analysis of health behavior research. *Annals of Behavioral Medicine*, 37, s6. [Talk presented at 2009 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.]
75. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. L., & Smith, J. S. (2009). Development of a scale to assess parents' attitudes about HPV vaccination. *Annals of Behavioral Medicine*, 37, s109. [Talk presented at the 2009 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.]
76. Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, & Smith, J. S. (2009). Parents health beliefs and HPV vaccine uptake of adolescent girls: racial and rural/urban differences. *Annals of Behavioral Medicine*, 37, s189. [Poster presented at the 2009 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.]
77. **Brewer, N. T.**, Ziarnowski, K. L.\*, Smith, J. S. & Gottlieb, S. L. (2008). The debate over HPV vaccination and sexual disinhibition. *Psychology & Health*, 23, S22. [Talk presented at the 2008 annual meeting of the European Health Psychology Society. Bath, England.]
78. **Brewer, N. T.**, & Ziarnowski, K. L.\*, Smith, J. S. & Gottlieb, S. L. (2008). Antecedents of anticipated regret related to HPV vaccination. *Psychology & Health*, 23, S72. [Poster presented at the 2008 annual meeting of the European Health Psychology. Bath, England.]



79. Tzeng, J. P.\*, **Brewer, N. T.**, Peppercorn, J. M., & Rimer, B. K. (2008). The role of health literacy in assigning meaning to breast cancer recurrence risk. *Annals of Behavioral Medicine*, 35, s61. [Poster presented at the 2008 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]
80. Keating, K. M., **Brewer, N. T.**, Chang, Y., Smith, J. S., Liddon, N., & Gottlieb, S. L. (2008). HPV vaccine provision and concerns among medical practices in the rural South. *Annals of Behavioral Medicine*, 35, s207. [Poster presented at the 2008 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]
81. Ziarnowski, K. L.\*, **Brewer, N. T.**, Smith, J. S., & Gottlieb, S. L. (2008). Paradoxical effects of anticipated regret on HPV vaccination. *Annals of Behavioral Medicine*, 35, s200. [Poster presented at the 2008 annual meeting of the Society of Behavioral Medicine. San Diego, CA.]
82. Salz, T.\*, & **Brewer, N. T.** (2007). Concurrent chemotherapy and hospice: One solution to hospice underuse among patients with advanced lung cancer. [Poster presented at the 2007 annual meeting of the Society for Medical Decision Making. Pittsburgh, PA.]
83. Morrill, E. F., **Brewer, N. T.**, O'Neill, S. C.\*, Rimer, B. K., Lillie, S. E.\*, Dees, E. C., & Carey, L. A. (2007). The buffering effect of posttraumatic growth: Posttraumatic stress, depression and quality of life among breast cancer survivors. *Annals of Behavioral Medicine*, 33, S061. [Poster presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
84. **Brewer, N. T.**, Lillie, S. E.\*, Zhang, Y., & Sheridan, S. L. (2007). Effects of an electronic personal health record of multiple heart disease risk factors. *Annals of Behavioral Medicine*, 33, S119. [Talk presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
85. Lillie, S. E.\*, **Brewer, N. T.**, Zhang, Y., & Sheridan, S. L. (2007). Tables or bar charts? Optimizing personal electronic health records. *Annals of Behavioral Medicine*, 33, S119. [Talk presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
86. O'Neill, S. C.\*, **Brewer, N. T.**, Lillie, S. E.\*, Rimer, B. K., Morrill, E. F., Carey, L. A., & Dees, E. C. (2007). Patients' interest in gene expression analysis for breast cancer recurrence risk. *Annals of Behavioral Medicine*, 33, S131. [Talk presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
87. Sperber, N., **Brewer, N. T.**, Fazekas, K. I.\*, & Smith, J. S. (2007). HPV vaccination among rural U.S. women: The modifying effect of age. *Annals of Behavioral Medicine*, 33, S203. [Poster presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
88. Fazekas, K. I.\*, & **Brewer, N. T.** (2007). Predictors of HPV vaccination: A theory-based literature review. *Annals of Behavioral Medicine*, 33, S203. [Poster presented at the 2007 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
89. **Brewer, N. T.**, Lillie, S. E.\*, O'Neill, S. C.\*, Rimer, B. K., Dees, E. C., & Carey, L. A. (2006). Communicating breast cancer recurrence risk: The role of health literacy. *Cancer Epidemiology, Biomarkers & Prevention*, 15, 411. [Talk presented at the 2006 annual meeting of the American Society of Preventive Oncology. Bethesda, MD.]
90. **Brewer, N. T.**, & Hallman, W. K. (2006). The influenza vaccination shortage of 2004-2005: The role of objective and perceived risk. *Annals of Behavioral Medicine*, 31, S26. [Talk presented at the 2006 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]

91. Salz, T.\*, **Brewer, N. T.**, & Lillie, S. E.\* (2006). A meta-analysis of the effects of receiving a false positive mammogram. *Annals of Behavioral Medicine*, 31, S91. [Talk presented at the 2006 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]  
*Received a meritorious student presentation award.*
92. **Brewer, N. T.**, O'Neill, S. C.\*, Rimer, B. K., Dees, E. C., & Carey, L. A. (2006). Genomic testing for breast cancer recurrence risk and decision-making about chemotherapy. *Annals of Behavioral Medicine*, 31, S189. [Talk presented at the 2006 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]
93. Lillie, S. E.\*, **Brewer, N. T.**, O'Neill, S. C.\*, Rimer, B. K., Dees, E. C., & Carey, L. A. (2006). Communicating breast cancer recurrence risk: The role of health literacy. *Annals of Behavioral Medicine*, 31, S30. [Talk presented at the 2006 annual meeting of the Society of Behavioral Medicine. San Francisco, CA.]  
*Received a meritorious student presentation award.*
94. **Brewer, N. T.**, Fiedler, N., Gochfeld, M. & Kipen, H. M. (2005). *Medical Decision Making*. Physicians' risk communication about toxic waste exposure. [Poster presented at the 2005 annual meeting of the Society for Medical Decision Making. San Francisco, CA.]
95. Hallman, W. K., Condry, S. C., & **Brewer, N. T.** (2005). *Epidemiology*, 16, S41-S41. Communicating about microbial risks. [Talk presented at the 2005 annual meeting of the International Society for Environmental Epidemiology. Johannesburg, South Africa.]
96. Lillie, S. E.\*, **Brewer, N. T.**, & Hallman, W. K. (2005). Knowing biological from chemical warfare: The experience of gulf war veterans. *Annals of Behavioral Medicine*, 29, S147. [Poster presented at the 2005 annual meeting of the Society of Behavioral Medicine. Boston, MA.]
97. **Brewer, N. T.**, Chapman, G. B., & Weinstein, N. D. (2005). A meta-analysis of the relationship between risk perception and risk behavior: The example of vaccination behavior. *Annals of Behavioral Medicine*, 29, S187. [Poster presented at the 2005 annual meeting of the Society of Behavioral Medicine. Boston, MA.]
98. **Brewer, N. T.**, & Hallman, W. K. (2004). (Nonexistent) chemical warfare in the Persian Gulf War: The problem of unbelieving false positive chemical warfare alarms. *Annals of Behavioral Medicine*, 27, S154. [Poster presented at the 2004 annual meeting of the Society of Behavioral Medicine. Baltimore, MD.]
99. Fiedler, N., Ozakinci, G., Hallman, W. K., Wartenberg, D., **Brewer, N. T.**, Barrett, D., & Kipen, H. K. (2004). Military deployment and psychiatric illnesses: case of gulf war veterans. *Annals of Behavioral Medicine*, 27, S142. [Poster presented at the 2004 annual meeting of the Society of Behavioral Medicine. Baltimore, MD.]
100. **Brewer, N. T.**, Hallman, W. K., Wartenberg, D., Fiedler, N., & Kipen, H. M. (2003). Moderators of medical symptom reporting. *Annals of Behavioral Medicine*, 25, S147. [Poster presented at the 2003 annual meeting of the Society of Behavioral Medicine. Salt Lake City, UT.]
101. Wartenberg, D. Kipen, H. K., Hallman, W., Fiedler, N., Maloor, S. F., & **Brewer, N. T.** (2003). A new name for previously characterized complaints? *Epidemiology*, 14, S84-S85.

102. **Brewer, N. T.**, Cuite, C. L., Weinstein, N. D., Herrington, J., & Hayes, N. (2002). Risk perception over time. *Annals of Behavioral Medicine*, 24, S52. [Talk presented at the 2002 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
103. **Brewer, N. T.** (2002). Health information on the Internet: HIV infection and multiple sclerosis. *Annals of Behavioral Medicine*, 24, S91. [Poster presented at the 2002 annual meeting of the Society of Behavioral Medicine. Washington, DC.]
104. **Brewer, N. T.**, Chapman, G. B., Schwartz, J., & Bergus, G. R. (2001). Anchoring bias in physicians' judgment and treatment decisions. *Annals of Behavioral Medicine*, 23, S199. [Talk presented at the 2001 annual meeting of the Society of Behavioral Medicine. Seattle, WA]
105. Cuite, C. L., **Brewer, N. T.**, Weinstein, N. D., Herrington, J., & Hayes, N. (2000). Illness-specific worry as a predictor of intentions to vaccinate against Lyme disease. *Annals of Behavioral Medicine*, 22, S12. [Poster presented at the 2000 annual meeting of the Society of Behavioral Medicine. Nashville, TN]
106. **Brewer, N. T.**, Cuite, C. L., Weinstein, N. D., Herrington, J., & Hayes, N. (2000). Risk, preventive behaviors and the new Lyme disease vaccine: Initial data from a prospective, population based study. *Annals of Behavioral Medicine*, 22, S9. [Poster presented at the 2000 annual meeting of the Society of Behavioral Medicine. Nashville, TN.]
107. **Brewer, N. T.**, Chapman, G. B., Brownlee, S., & Leventhal, E. (2000). The relation of serum cholesterol to knowledge and behavior: A study of hyperlipidemic patients. *Annals of Behavioral Medicine*, 22, S216. [Talk presented at the 2000 annual meeting of the Society of Behavioral Medicine. Nashville, TN.]

### Other Conference Presentations

1. **Brewer, N. T.** (2019). National implementation of the Announcement Approach, an HPV vaccine communication training for providers. Talk presented at the 2019 annual meeting of the Society of Behavioral Medicine. Washington, DC.
2. **Brewer, N. T.** (2018). Impact of cigarette pack disclosures about toxic chemicals: A randomized clinical trial. Talk presented at the 2018 annual meeting of the Society of Behavioral Medicine. New Orleans, LA.
3. Baig, S. A.\*, Noar, S. M., Gottfredson, N. C., Boynton, M. H., Ribisl, K. M., & **Brewer, N. T.** (2018). UNC Perceived Message Effectiveness Scale (UPMES): Development and validation of a brief tool for identifying promising health messages. Poster presented at the 2018 annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
4. Baig, S. A.\*, Byron, M. J., Lazard, A. J., & **Brewer, N. T.** (2018). "Organic," "natural," and "additive-free" cigarettes: Do disclaimers offset advertising claims' effects on perceptions of harm? Poster presented at the 2018 annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
5. **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). Constituents disclosures on cigarette packs: A randomized clinical trial. Poster presented at the 2018 annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
6. Byron, M. J., Jeong, M.\*, Abrams, D. B., & **Brewer, N. T.** (2018). Misperceptions about the harm of very low nicotine cigarettes: A national survey of U.S. adult smokers. Oral presentation given at the 2018 annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.

7. Hall, M. G.\* , Mendel, J. R., Noar, S. M., & **Brewer, N. T.** (2018). Avoidance of cigarette pack risk messages. Results from two randomized clinical trials with smokers. Poster presented at the 2018 annual meeting of the Society for Research on Nicotine & Tobacco. Baltimore, MD.
8. Jeong, M.\* , Zhang, D.\* , Morgan, J. C.\* , Cornacchione, J., Osman, A., Boynton, M. H., Mendel, J. R., & **Brewer, N. T.** (2018). Using convenience and probability samples for tobacco research: Comparing estimates of experiments, correlates, and prevalence. Poster presented at the 2018 annual meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
9. Morgan, J. C.\* , Golden, S. D., Noar, S. M., Ribisl, K. M., Southwell, B. G., Jeong, M.\* , Hall, M. G.\* & **Brewer, N. T.** (2018). How do conversations about pictorial cigarette pack warnings impact quit attempts? A multiple mediational analysis of a randomized controlled trial. Paper presented at the 2018 annual meeting of the Society for Research on Nicotine & Tobacco. Baltimore, MD.
10. Morgan, J. C.\* , Golden, S. D., Noar, S. M., Southwell, B. G., Ribisl, K. M., & **Brewer, N. T.** (2018). Conversational trajectories about pictorial cigarette pack warnings: Message characteristics and demographic predictors. Poster presented at the 2018 annual meeting of the Society for Research on Nicotine & Tobacco. Baltimore, MD.
11. Mendel, J. R., Baig, S. A.\* , Byron, M. J., Morgan, J. C.\* , Ribisl, K. M., Noar, S. M., & **Brewer, N. T.** (2017). Past cigarette brand-switching and likelihood of future switching based on information about harmful chemicals in cigarette smoke: A national study. Poster presented at the 2017 annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.
12. Baig, S. A.\* , Boynton, M. H., Moracco, K. E., Noar, S. M., & **Brewer, N. T.** (2017). Examining differences in the perceived effectiveness of messages that communicate information on the chemicals in cigarette smoke. Poster presented at the 2017 annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.
13. **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). 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.
14. **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. (2017). Public understanding of cigarette smoke constituents: Three United States surveys. Poster presented at the 2017 annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.
15. Morgan J. C.\* , Byron, M. J.\* , Baig, S. A.\* , Stepanov I., & **Brewer, N. T.** (2017). How people think about the chemicals in cigarette smoke: A systematic review. Poster presented at the 2017 annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.
16. Morgan, J. C.\* , Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2017). Characterizing social interactions about pictorial warnings on cigarette packs. Paper presented at the 2017 annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy.
17. Byron, M. J., Lazard, A. J., Vu, H., Schmidt, A.\* , Peters, E., & **Brewer, N. T.** (2017). Designing a tobacco constituent website that is understandable and not misleading. Talk presented at the National Conference on Tobacco or Health. Austin, TX.

18. Pepper, J. K., Ribisl, K. M., & **Brewer, N. T.** (2017). Why taste tobacco when you could taste cherries? Adolescents' interest in flavored e-cigarettes. Talk presented at the National Conference on Tobacco or Health. Austin, TX.
19. Pepper, J. K., Byron, M. J.\*, Ribisl, K. M., & **Brewer, N. T.** (2017). Harmful chemicals and smokers' interest in dual use of cigarettes and e-cigarettes. Talk presented at the National Conference on Tobacco or Health. Austin, TX.
20. Lazard, A., Schmidt, A., Vu., H., Byron, M. J., Peters, E., Boynton, M., & **Brewer, N. T.** (2016). 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
21. Baig, S. A.\*, Byron, M. J.\*, Boynton MH, **Brewer, N. T.**, & Ribisl, K. M. (2016). What is better for communication about cigarette smoke constituents--health effect or "found-in" message frames? Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
22. Baig, S. A.\*, Pepper, J. K., Morgan J. C.\*, & **Brewer, N. T.** (2016). Identifying ways to bolster support for anti-smoking campaigns for vulnerable populations. Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
23. Boynton, M. H., Agans, R., Bowling, J. M., **Brewer, N. T.**, Goldstein, A., Sutfin, E. L., Noar, S. M., & Ribisl, K. (2016). Leveraging National Tobacco Use Phone Survey Data to Inform FDA Policy. Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
24. Byron, M. J.\*, Baig, S. A.\*, Moracco, K. E., & **Brewer, N. T.** (2016). Is "organic" the new "light"? Public beliefs and experiences with "organic," "additive-free," and "natural" cigarettes? Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
25. Byron, M. J.\*, Baig, S. A.\*, Pepper, J. K., & **Brewer, N. T.** (2016). Does emphasizing the harmful chemicals in cigarette smoke increase smokers' interest in switching to organic, natural, and additive-free cigarettes? Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
26. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2016). A short measure of reactance to health warnings. Paper presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
27. Noar, S. M., Francis, D. B., Bridges, C., Sontag, J. M., Ribisl, K. M., & **Brewer, N. T.** (2016). Does anyone heed the warnings? Systematic review of the longitudinal impact of cigarette pack warnings. Paper presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
28. Noar, S. M., Kelley, D. E., Boynton, M. H., Morgan, J. C.\*, Hall, M. G.\*, Mendel, J. R., Ribisl, K. M., & **Brewer, N. T.** (2016). Perceived effectiveness of cigarette pack constituent disclosures: A randomized experiment. Poster session presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
29. Noar, S. M., Francis, D. B., Hall, M. G.\*, Bridges, C., Sontag, J., Ribisl, K., & **Brewer, N. T.** (2016). Quantitative syntheses of the evidence for cigarette pack warnings. Talk presented at Emerging Research on Tobacco Product Warnings: Advancing Theory and Methods; the National Cancer Institute 2016 Grantee Meeting. Chicago, IL.

30. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., & **Brewer, N. T.** (2016). A short measure of reactance to health warnings. Talk presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
31. Malo, T. L.\*, Gilkey, M. B., Hall, M. G.\*, Lathren, C., & **Brewer, N. T.** (2016). Training providers to recommend HPV vaccine effectively: Process evaluation of a randomized controlled trial. Poster presented at the 2016 annual meeting of the American Society of Preventive Oncology. Columbus, OH.
32. Moss, J. L.\*, Reiter, P. L., & **Brewer, N. T.** (2016). Safe, effective, and efficient: The role of concomitant vaccination in human papillomavirus (HPV) vaccine coverage and cancer prevention. Poster presented at the 2016 annual meeting of the American Society of Preventive Oncology. Columbus, OH.
33. Noar, S. M., Francis, D. B., Bridges, C., Sontag, J., **Brewer, N. T.**, & Ribisl, K. M. (2016). The impact of strengthened cigarette pack warnings on attention and message processing: A systematic review. Poster presented at the 2016 Biennial Kentucky Conference on Health Communication. Lexington, KY.
34. Moss, J. L.\*, Gilkey, M. B., Rimer, B. K., & **Brewer, N. T.** (2016). Disparities in collaborative patient-provider communication about human papillomavirus (HPV) vaccination. Talk presented at the 2016 annual meeting of the American Society of Preventive Oncology. Columbus, OH.
35. Bach, L. E., Hall, M. G.\*, Noar, S. N., Ribisl, K. M., & **Brewer, N. T.** (2015). Social reactions to graphic cigarette pack warnings: A pilot study. Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
36. Francis, D. B.\*, Hall, M. G.\*, Noar, S. M., Ribisl, K. M., Pepper, J. K., & **Brewer, N. T.** (2015). Systematic review of measures used in graphic cigarette pack warning experiments. Paper presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
37. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., Bach, L. E., & **Brewer, N. T.** (2015). Does reactance to graphic cigarette pack warnings weaken their impact? Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
38. Morgan, J. C.\*, Moracco, K. E., Mendel, J. R., Teal, R., Ribisl, K. M., Noar, S. M., & **Brewer, N. T.** (2015). 'Sounds like croutons': Adult smoker and non-smokers' knowledge and perceptions of constituents in cigarette smoke. Paper presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
39. Noar, S. M., Hall, M. G.\*, Francis, D. B.\*, Ribisl, K. M., Pepper, J. K., & **Brewer, N. T.** (2015). Graphic cigarette pack warnings: A meta-analysis of experimental studies. Poster presented at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
40. Pepper, J. K., Emery, S. L., Ribisl, K. M., Rini, C. M., & **Brewer, N. T.** (2015). Smokers' perceptions of the health risks of e-cigarettes and other tobacco products: Implications for tobacco control. Poster and "rapid fire" oral presentation accepted at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
41. Pepper, J. K., Ribisl, K. M., Emery, S. L., & **Brewer, N. T.** (2015). The public health importance of distinguishing e-cigarette experimenters from motivated e-cigarette users. Oral presentation at the 2016 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.

42. Moss, J. L.\*, Rimer, B. K., & **Brewer, N. T.** (2015). Collaborative patient-provider communication maximizes adolescent vaccination. Talk presented at the 2015 annual meeting of the American Public Health Association. Chicago, IL.
43. Des Marais, A. C., Shapiro, L., **Brewer, N. T.**, Barclay, L., & Smith, J. S. (2015). Dissemination of at-home self-collection for HPV testing: Improving access to cervical cancer screening among under-screened Latina women. Talk presented at the 2015 annual meeting of the American Public Health Association. Chicago, IL.
44. Moss, J. L.\*, Reiter, P. L., & **Brewer, N. T.** (2015). Summer vacation and vaccination: Seasonal variation in uptake of adolescent vaccines. Roundtable presented at the 2015 annual Meeting of the American Public Health Association. Chicago, IL.
45. Gilkey, M. B., Moss, J. L.\*, Hall, M. G.\*, Shah, P. D.\*, & **Brewer, N. T.** (2015). Least important and last on the list: Physicians' communication about HPV vaccination. Talk presented at the 2015 annual meeting of the American Public Health Association. Chicago, IL.
46. Gilkey, M. B., Calo, W. A.\*, Moss, J. L.\*, & **Brewer, N. T.** (2015). What leads parents to say yes, no or maybe to human papillomavirus vaccination? The role of provider recommendation quality. Talk presented at the 2015 annual meeting of the Society for Medical Decision Making. St. Louis, MO.
47. Bach, L. E., Hall, M. G.\*, Noar, S. N., Ribisl, K. M., & **Brewer, N. T.** (2015) Social reactions to graphic cigarette pack warnings: A pilot study. Poster presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
48. Francis, D. B.\*, Hall, M. G.\*, Noar, S. M., Ribisl, K. M., Pepper, J. K., & **Brewer, N. T.** (2015). Systematic review of measures used in graphic cigarette pack warning experiments. Talk presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
49. Hall, M. G.\*, Sheeran, P., Noar, S. M., Ribisl, K. M., Bach, L. E., & **Brewer, N. T.** (2015). Does reactance to graphic cigarette pack warnings weaken their impact? Poster presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
50. Morgan, J. C.\*, Moracco, K. E., Mendel, J. R., Teal, R., Ribisl, K. M., Noar, S. M., & **Brewer, N. T.** (2015). 'Sounds like croutons': Adult smoker and non-smokers' knowledge and perceptions of constituents in cigarette smoke. Talk presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
51. Noar, S. M., Hall, M. G.\*, Francis, D. B.\*, Ribisl, K. M., Pepper, J. K.\*, & **Brewer, N. T.** (2015). Graphic cigarette pack warnings: A meta-analysis of experimental studies. Poster presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
52. Pepper, J. K.\*, Emery, S. L., Ribisl, K. M., Rini, C. M., & **Brewer, N. T.** (2015). Smokers' perceptions of the health risks of e-cigarettes and other tobacco products: Implications for tobacco control. Talk presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
53. Pepper, J. K.\*, Ribisl, K. M., Emery, S. L., & **Brewer, N. T.** (2015). The public health importance of distinguishing e-cigarette experimenters from motivated e-cigarette users. Talk presented at the 2015 annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.

54. Gilkey, M. B., Reiter, P. L., Magnus, B. E., McRee, A. L., Dempsey, A. F., & **Brewer, N. T.** (2015). Validation of the Vaccination Confidence Scale: A brief measure to identify parents at risk for refusing adolescent vaccines. Poster presented at the 2015 Annual Meeting of the Pediatric Academic Societies. San Diego, CA.
55. Gilkey, M. B., Shah, P. D.\*, Hall, M. G.\*, & **Brewer, N. T.** (2015). Opportunities for improving physician communication about HPV vaccine. Poster presented at the 2015 Annual Meeting of the Pediatric Academic Societies. San Diego, CA.
56. Reiter, P. L., **Brewer, N. T.**, Gilkey, M. B., Katz, M. L., Paskett, E. D., & Smith, J. S. (2014). HPV vaccination among Hispanic females in the United States: results from the National Immunization Survey-Teen. Poster presented at the 2014 American Public Health Association Annual Meeting. New Orleans, LA.
57. Noar, S. M., Hall, M. G.\*, Francis, D. B.\*, Ribisl, K. M., Pepper, J. K.\*, & **Brewer, N. T.** (2014). The impact of graphic cigarette pack warnings: A meta-analysis of experimental studies. Talk presented at the 2014 Annual Conference of the International Communication Association. Seattle, WA.
58. Pepper, J. K.\*, Emery, S. L., Ribisl, K. M., & **Brewer, N. T.** (2014). How do U.S. adults find out about electronic cigarettes? Implications for public health messages. Poster presented at the 2014 annual meeting of the Society for Research on Nicotine and Tobacco Annual Meeting. Seattle, Washington.
59. Hall, M. G.\*, Ribisl, K. M., Lee, J. G. L.\*, Noar, S. M., & **Brewer, N. T.** (2014). Testing warning messages on smokers' cigarette packages: A proof of principle study. Paper presented at the annual 2014 meeting of the Society for Research on Nicotine and Tobacco. Seattle, WA.
60. **Brewer, N. T.** (2013). Goals for risk communication in the era of web 2.0. Talk presented at the 2013 Annual Meeting and Exposition of the American Public Health Association. Boston, MA.
61. DeFrank, J.\*, Moracco, K. E., Golden, S., & **Brewer, N. T.** (2013). Using school health centers to increase uptake of HPV and other adolescent vaccines. Talk presented at the 2013 Annual Meeting and Exposition of the American Public Health Association. Boston, MA.
62. Des Marais, A., **Brewer, N. T.**, Perez-Heydrich, C., Pfaff, A., Williams, I., Johnson, M., Brooks, X., Smith, S., Barclay, L., & Smith, J. S. (2013). Evaluation of a mailed self-collection device to screen for high-risk HPV infection in under-screened women in North Carolina. Talk presented at the 2013 annual meeting of the American Public Health Association. Boston, MA.
63. Galbraith, K.\*, Gilkey, M. B.\*, Smith, J. S., **Brewer, N. T.**, Richman, A.\*, & Barclay, L. (2013). Perceptions related to HPV self-testing: Disparities by race and income among under-screened women. Talk presented at the 2013 Annual Meeting and Exposition of the American Public Health Association. Boston, MA.
64. Gilkey, M. B.\*, Moss, J. L.\*, Sparks, A.\*, Dayton, A.\*, Grimshaw, A., & **Brewer, N. T.** (2013). A state health department-led RCT to improve adolescent immunization using the AFIX model. Talk presented at the 2013 Annual Meeting and Exposition of the American Public Health Association. Boston, MA.
65. Moss, J. L.\*, Stubbs, B., Whitesell, D., Reiter, P. L., & **Brewer, N. T.** (2013). A health department-school partnership to boost HPV vaccination among middle school girls. Talk presented at the 2013 Annual Meeting and Exposition of the American Public Health Association. Boston, MA.



66. Reiter, P. L., Gilkey, M. B.\*, & **Brewer, N. T.** (2013). HPV vaccination among a nationally representative sample of adolescent males. Poster presented at the American Public Health Association Annual Meeting. Boston, MA.
67. Des Marais, A. C., **Brewer, N. T.**, Perez-Heydrich, C., Pfaff, A., Williams, I., Johnson, M., Brooks, X. R., Smith, S. B., Barclay, L., & Smith, J. S. (2013). Mailed self-sampling intervention project among underscreened women in the United States. Talk presented at the Eurogin annual meeting. Florence, Italy.
68. Des Marais, A. C., **Brewer, N. T.**, Perez-Heydrich, C., Pfaff, A., Williams, I., Johnson, M., Brooks, X. R., Smith, S. B., Barclay, L., & Smith, J. S. (2013). Evaluation of a mailed self-collection device to screen for high-risk HPV infection in under-screened women in North Carolina. Talk presented at the American Public Health Association Annual Meeting. Boston, MA.
69. Harris, R., Barclay, C., **Brewer, N. T.**, Lewis, C., Sheridan, S., Vu, M. (2013). Professional societies' top 5 lists for the Choosing Wisely Initiative: Evidence-based and sustainable? Poster presented at the 2013 Preventing Overdiagnosis Conference. Hanover, NH.
70. Sheridan, S. L., Vu, M. B., Sutkowi, A. T., **Brewer, N. T.**, DeFrank, J., Barclay, C., & Harris, R. (2013). Patients' reasons for pursuing diagnosis of harmless and untreatable diseases: Insights on overdiagnosis. Poster presented at the 2013 Preventing Overdiagnosis Conference. Hanover, NH
71. Vu, M. B., Sutkowi, A. T., Sheridan, S. L., **Brewer, N. T.**, Elstad, E. \*, Lewis, C., Kistler, C. E., Barclay, C., & Harris, R. (2013). How do primary care physicians weigh recommendations to stop PSA screening and patients' requests to be screened? Poster presented at the 2013 Preventing Overdiagnosis Conference. Hanover, NH.
72. Elstad E. A.\*, Vu M. B., Sutkowi-Hemstreet A., Sheridan S. L., Lewis C. L., Harris R., & **Brewer, N. T.** (2013). Harms of prostate and colorectal cancer screening identified by clinicians. Poster presented at the 2013 Annual Research Meeting of AcademyHealth. Baltimore, MD.
73. Sutkowi, A., Vu, M., Harris, R., **Brewer, N. T.**, & Sheridan, S. (2013). Patient and physician perspectives on the harms of preventive screening: a qualitative study. Poster presented at the 2013 Annual Meeting of the American College of Preventive Medicine. Phoenix, AZ.
74. Gilkey, M. B.\*, Galbraith, K. V.\*, Smith, J. S., & **Brewer, N. T.** (2013). Racial disparities in knowledge and attitudes related to HPV self-testing among women at risk for cervical cancer. Talk presented at the 2013 Annual Meeting of the American Society of Preventive Oncology. Memphis, TN.
75. Gilkey, M. B.\*, Moss, J. L.\*, Sparks, A., Dayton, A., Grimshaw, A., & **Brewer, N. T.** (2013). Adolescent AFIX: A public health systems approach to improving uptake of adolescent vaccines. Talk presented at the 2013 Annual Meeting of the American Society of Preventive Oncology. Memphis, TN.
76. Cameron, L. D., Pepper, J. K. \*, & **Brewer, N. T.** (2012). Responses of young American adults to graphic warning labels for cigarette packages. Talk at the 2012 International Congress of Behavioral Medicine. Budapest, Hungary.
77. Pepper, J. K.\*, Cameron, L. D., Reiter, P. L., McRee, A. L., & **Brewer, N. T.** (2012). American male adolescents' reactions to cigarette warning labels. Talk at the 2012 International Congress of Behavioral Medicine. Budapest, Hungary.

78. Reiter, P. L.\*, McRee, A. L.\*, Kadis, J. A., & **Brewer, N. T.** (2012). How strong and weak default policies affect parents' consent to HPV vaccination at school. Poster presented at the 2012 American Society of Preventive Oncology Annual Meeting. Washington, D.C.
79. Gilkey, M. B.\*, Moss, J. L.\*, McRee, A. L.\*, & **Brewer, N. T.** (2012). Comparing HPV vaccine initiation among male and female adolescents: Findings from a state-wide survey. Poster presented at the 2012 American Society of Preventive Oncology Annual Meeting. Washington, DC.
80. Gilkey, M. B.\*, Moss, J. L.\*, McRee, A. L.\*, & **Brewer, N. T.** (2012). HPV vaccine initiation among adolescents in North Carolina: How do correlates and concerns differ for boys? Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
81. **Brewer, N. T.**, Reiter P. L.\*, McRee A. L.\*, Pepper, J. K.\*, & Gilkey, M. B.\* (2012). Effect of HPV vaccine controversy triggered by the presidential debates. Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
82. McRee, A. L., Reiter, P. L., Pepper, J. K., & **Brewer, N. T.** (2012). Alternative settings for HPV vaccine delivery: Views of parents and their adolescent sons. Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
83. Reiter, P. L., McRee, A. L., Pepper, J. K., & **Brewer, N. T.** (2012). A longitudinal study of HPV vaccination among adolescent males. Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
84. Reiter, P. L., McRee, A. L., Pepper, J. K., & **Brewer, N. T.** (2012). Do default policies affect parents' consent decisions for HPV vaccination at school? Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
85. Chung, J., **Brewer, N. T.**, & Smith, J. S. (2012). Pharmacist vaccination authority of the human papillomavirus vaccine: A state-by-state analysis of the United States of America. Talk presented at the 2012 annual meeting of the American Public Health Association. San Francisco, CA.
86. Mingo, A. M.\*, Panozzo, C. A.\*, DiAngi, Y. T., Smith, J. S., Steenhoff, A. P., Ramogola-Masire, D., & **Brewer, N. T.** (2012). Cervical cancer screening and awareness in Botswana. Talk presented at Preventive Medicine 2011, the annual meeting of the American College of Preventive Medicine. Orlando, Florida.
87. D'Souza, G., Plankey, M. W., Silvestre, A., Ostrow, D. G., Cranston, R., Wiley, D., & **Brewer, N. T.** (2011). Beliefs about and predictors of anal cytology testing among MSM. Poster presented at the 2011 annual conference of the International Papillomavirus Conference. Berlin, Germany
88. Smith, J. S., **Brewer, N. T.**, Rinas, A., Kamradt, M., Liebman, A., Riccetti, K., Larson, R., Murphy, K., Nghiem, V., Richman, A. R.\*, Zentz, S., Li, B., Barclay, L., & Belinson, J. (2011). Implementation of HPV self-sampling with Pap smear referral among high-risk women. Poster presented at the 2011 annual conference of the International Papillomavirus Society. Berlin, Germany.
89. Leighton, A., DeMason, C., & **Brewer, N. T.** (2011). Increasing uptake of adolescent vaccines in North Carolina school health centers. Talk presented at 2011 annual conference of the North Carolina School Community Health Alliance. Raleigh, NC.

90. Reiter, P. L.\*, Stubbs, B., Panozzo, C. A., Whitesell, D., & **Brewer, N. T.** (2011). HPV and HPV vaccine education intervention: Effects on parents, healthcare staff, and school staff. Poster presented at the 2011 Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research. Washington, DC.
91. McRee, A. L.\*, Gottlieb, S. L., Dittus, P. J., Reiter, P. L.\*, Ford, C. A., & **Brewer, N. T.** (2011). HPV vaccine visits as an opportunity for health care professionals to offer guidance about adolescent sexual health. Talk presented at the 2011 annual meeting of the Society for Adolescent Health and Medicine. Seattle, WA.
92. Irvin, W. J., Yuen, A., Walko, C. M., Chiu, W. K., Dressler, L. G., Rubin, P., Olajide, O. A., Moore, S. G., Raab, R. E., Carrizosa, D. R., Corso, S. W., Schwartz, G., Peppercorn, J. M., McLeod, H. L., Carey, L. A., & **Brewer, N. T.** (2011). Patients' understanding of how genotype variation affects benefits of tamoxifen therapy for breast cancer. Poster presented at the 2011 annual meeting of the American Society of Clinical Oncology. Chicago, IL.
93. Reiter, P. L.\*, McRee, A. L.\*, Kadis, J. A., & **Brewer, N. T.** (2011). HPV vaccine uptake and acceptability for adolescent males. Poster presented at the 2011 annual meeting of the American Society of Preventive Oncology, Las Vegas, NV.
94. Richman, A. R.\*, Coronado, G. D., Fernandez, M. E., Arnold, L. D., Glenn, B. A., Allen, J. D., Wilson, K. M., & **Brewer, N. T.** (2010). Cognitive Testing of Human Papillomavirus Vaccine Survey Items for Parents of Adolescent Girls. Poster presented at the 2010 annual meeting of the American Public Health Association, Denver, CO.
95. Reed, A. C.\*, Reiter, P. L.\*, Smith, J. S., Palefsky, J. M., & **Brewer, N. T.** (2010). Gay and bisexual men's willingness to receive anal papanicolaou testing. Talk presented at the 2010 annual conference of the Gay and Lesbian Medical Association. San Diego, CA.
96. Richman, A. R.\*, **Brewer, N. T.**, Liebman, A.\*, Rinas, A. C., & Smith, J. S. (2010). Optimizing Human Papillomavirus (HPV) self-testing for high risk women. Talk presented at the 2010 annual meeting of the American Public Health Association. Denver, CO.
97. **Brewer, N. T.**, Gottlieb, S. L., Reiter, P. L.\*, McRee, A. L.\*, Liddon, N., Markowitz, L. E., & Smith, J. S. (2009). Longitudinal predictors of HPV vaccine uptake. Talk presented at the annual 2009 meeting of the American Public Health Association. Philadelphia, PA.
98. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. L., & Smith, J. S. (2009). Development of the Carolina HPV Immunization Attitudes Scale (CHIAS). Talk presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
99. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. L., & Smith, J. S. (2009). Mother-daughter communication about HPV vaccination. Talk presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
100. Smith, J. S., **Brewer, N. T.**, Chang, Y., Guerry, S., Pettigrew, E. M., Liddon, N., Markowitz, L. E., & Gottlieb, S. L. (2009). Acceptability of school requirements for human papillomavirus vaccine. Talk presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.

101. Reiter, P. L.\*, **Brewer, N. T.**, Smith, J. S., McRee, A. L.\*, & Gottlieb, S. L. (2009). How much will it hurt? HPV vaccine side effects and influence on completion of the three-dose regimen. Talk presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
102. Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, & Smith, J. S. (2009). Acceptability of HPV vaccine among a national sample of gay and bisexual men. Talk presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
103. Gilbert, P.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. L., & Smith, J. S. (2009). HPV vaccine acceptability in heterosexual, gay, and bisexual men. Poster presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
104. Reed, A. C.\*, **Brewer, N. T.**, Smith, J. S., & Reiter, P. L.\* (2009). Anal cancer screening among gay and bisexual men. Poster presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
105. Ng, T. W.\*, **Brewer, N. T.**, Reiter, P. L.\*, Smith, J. S., & McRee, A. L.\* (2009). Men's knowledge and beliefs about HPV-related diseases. Poster presented at the 2009 annual meeting of the American Public Health Association. Philadelphia, PA.
106. Gierisch, J. N.\*, Earp, J. A., & **Brewer, N. T.** (2009). "Mammography maintenance: A longitudinal population-based study of insured women." Poster presented at the 2009 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.
107. Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, & Smith, J. S. (2009). Parents health beliefs and HPV vaccine uptake of adolescent girls: racial and rural/urban differences. Poster presented at the annual 2009 meeting of the Society of Behavioral Medicine. Montreal, Canada.
108. Tzeng, J. P.\*, **Brewer, N. T.**, Richman, A. R.\*, Lipkus, I. M., Han, P. K. J., & Carey, L. A. (2009). Correlates of women's experiences with genomic testing for breast cancer recurrence risk. Poster presented at the 2009 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.
109. Hughes, J. H.\*, Cates, J. R., & **Brewer, N. T.** (2008). Gender and racial differences in information sources about the HPV vaccine: Implications for health communication to caregivers of adolescent girls. Poster presented at the 2008 annual meeting of the American Public Health Association. San Diego, CA.
110. O'Neill, S. C.\*, Bowling, J. M., **Brewer, N. T.**, Lipkus, I. M., Skinner, C. S., Strigo, T. S., & Rimer, B. K. Intentions to maintain mammography adherence. (2008). Poster presented at the 2008 annual meeting of the Association for Preventive Oncology. Bethesda, MD.
111. Gottlieb, S. L., **Brewer, N. T.**, Ziarnowski, K. L.\*, Liddon, N, Smith, J. S., & Markowitz, L. E. (2008). HPV vaccination in communities with high rates of cervical cancer: A survey of 887 caregivers of adolescent girls in North Carolina. Talk presented at the 2008 annual National STD Prevention Conference. Chicago, IL.
112. **Brewer, N. T.**, & Fazekas, K. I.\* (2007). Predictors of HPV vaccine acceptability: A theory-informed systematic review. Poster presented at the 2007 annual Vaccine Congress. Amsterdam, the Netherlands.
113. **Brewer, N. T.**, Feldman-Stewart, D., Peters, E., & Zikmund-Fisher, B. J. (2007). Improving patient decision making. Short course presented at the 2007 annual meeting of the Society for Medical Decision Making. Pittsburgh, PA. [Brewer and Zikmund-Fisher were course co-directors]

114. Fazekas, K. I.\*, **Brewer, N. T.**, & Smith, J. S. (2007). HPV vaccine acceptability in a rural, Southern area. Poster presented at the 2007 International Papillomavirus Conference and Clinical Workshop, Beijing, China.
115. Cates, J. R., **Brewer, N. T.**, Fazekas, K. I.\*, Mitchell, C. E., & Smith, J. S. (2007). Race-related differences in knowledge and attitudes about HPV vaccination in the rural United States. Poster presented at the 2007 International Society for Sexually Transmitted Diseases Research Meeting and International Union against Sexually Transmitted Infection World Congress. Seattle, WA.
116. Salz, T.\*, **Brewer, N. T.**, & Lillie, S. E.\* (2006). A meta-analysis of the effects of receiving a false positive mammogram. Poster presented at the 2006 annual conference of the American Society of Preventive Oncology. Bethesda, MD.
117. **Brewer, N. T.**, Fiedler, N., Gochfeld, M. & Kipen, H. M. (2005) Risk communication about toxic waste. Paper presented at the 2005 annual conference of the Society for Judgment and Decision Making. Toronto, Canada.
118. Oppenheimer, D., LeBeouf, R., & **Brewer, N. T.** (2004) Anchors Aweigh: A Demonstration of Cross-Modality Anchoring. Paper presented at the 2004 annual conference of the Conference of the Society for Judgment and Decision Making. Minneapolis, MN.
119. **Brewer, N. T.** (2004). Simultaneous assimilation and contrast in the anchoring bias: Anchoring the target, the response scale, or both? Poster presented at the 2004 annual conference of the Conference of the Society for Judgment and Decision Making. Minneapolis, MN.
120. **Brewer, N. T.**, Hallman, W. K, Fiedler, N., & Kipen, H. M. (2004). Why do people report better health by phone than by mail? Poster presented at the 2004 annual conference of the American Psychosomatic Society. Orlando, FL.
121. **Brewer, N. T.**, Hallman, W. K, & Kipen, H. M. (2004). The symmetry rule over the very long term. Poster presented at the 2004 annual conference of the American Psychosomatic Society. Orlando, FL.
122. **Brewer, N. T.**, & Hallman, W. K. (2004). The problem of unbelieving false tests. Poster presented at the 2004 annual conference of the American Psychosomatic Society. Orlando, FL.
123. Wartenberg, D., Kipen, H. M., Hallman, W. K., Fiedler, N., Maloor, S., & **Brewer, N. T.** (2003) Is Gulf War illness just a new name for old complaints? Paper presented at the 2003 annual conference of the International Society for Environmental Epidemiology. Perth, Australia.
124. **Brewer, N. T.**, & Hallman, W. K. (2003). (Nonexistent) chemical warfare in the Persian Gulf War: The problem of unbelieving false positive chemical warfare alarms. Paper presented at the 2003 annual conference of the Society for Judgment and Decision Making. Vancouver, Canada.
125. **Brewer, N. T.**, Weinstein, N. D., Cuite, C. L., Herrington, J., & Hayes, N. (2003). Changes in risk perception over time. Poster presented at the 2003 annual convention of the American Psychological Society. Atlanta, GA.
126. **Brewer, N. T.**, & Hallman, W. K. (2003). A war of the mind: Soldiers' lingering beliefs about chemical warfare exposure and their medical symptoms. Poster presented at the 2003 annual convention of the American Psychological Society. Atlanta, GA.

127. **Brewer, N. T.** (2002). Confidence judgments by patients: More experience is bad, but does it matter? Poster presented at the 2002 annual conference of the Society for Judgment and Decision Making. Kansas City, MO.
128. Kasas, C., & **Brewer, N. T.** (2002). Exploring the relationship of optimism and social relations: Friendship networks, satisfaction and conflict. Talk presented at the 2002 Greater New York Conference on Psychological and Social Research. New York City, NY.
129. **Brewer, N. T.** (2002). Gathering health information on the Internet: Impact on knowledge, attitudes, and behavior. Poster presented at the 2002 annual conference of the American Public Health Association. Philadelphia, PA.
130. **Brewer, N. T.**, Chapman, G. B., Schwartz, J., & Bergus, G. R. (2001). Simultaneous assimilation and contrast in the anchoring bias: Two examples in judgment and choice. Talk presented at the 2001 annual conference of the Society for Judgment and Decision Making. Orlando, FL.
131. Shaw, B., & **Brewer, N. T.** (2001). Optimism, health and health behavior. Talk presented at the 2001 Greater New York Conference on Psychological and Social Research. New York City, NY.
132. Kornienko, Z. A., & **Brewer, N. T.** (2001) Optimism and health behaviors: Two alternative hypotheses. Talk presented at the 2001 Greater New York Conference on Psychological and Social Research. New York City, NY.
133. **Brewer, N. T.**, Chapman, G. B., Schwartz, J. & Bergus, G. R. (2001). Judgment, choice and the anchoring bias: Two examples of simultaneous assimilation and contrast. Talk presented at SPUDM 18, the 2001 annual conference of the European Association for Decision Making. Amsterdam, the Netherlands.
134. **Brewer, N. T.**, & Chapman, G. B. (2001). Consumers of health information on the Internet: Impact on knowledge, attitudes, and behavior. Talk presented at the 2001 annual conference of the Society for Consumer Psychology. Seattle, WA.
135. **Brewer, N. T.**, & Chapman, G. B. (2001). Club drug information on the Internet: How searching the web affects knowledge, attitudes, and intentions. Poster presented at the 2001 annual conference of the Society of Behavioral Medicine. Seattle, WA.
136. Aitkin, C., **Brewer, N. T.**, Schwartz, J., Chapman, G. B., & Bergus, G. (2000). The effect of anchors on physicians in testing for and treatment of pulmonary embolisms. Talk presented at the 2000 Greater New York Conference on Psychological and Social Research. New York City, NY.
137. **Brewer, N. T.**, & Chapman, G. B. (2000). The basic anchoring effect: Fragile and easy to debias. Poster presented at the 2000 annual conference of the Society for Judgment and Decision Making. New Orleans, LA.
138. **Brewer, N. T.**, Chapman, G. B., Brownlee, S., & Leventhal, E.H. (2000). Mental models predict high serum cholesterol. Poster presented at the 2000 annual conference of the American Psychological Association. Nashville, TN.

139. **Brewer, N. T., & Chapman, G. B. (1999).** Predicting assimilation and contrast: Anchoring perceived risk for health hazards. Talk presented at the 1999 annual conference of the Society for Judgment and Decision Making. Los Angeles, CA.

## Teaching and Mentoring

Students and trainees are from the Department of Health Behavior, unless noted.

### Teaching

Interpreting Health Behavior Research (HBEH 750) (previously named Applied Research Methods).

36 students in 2023, 31 students in 2022, 51 students in 2021, 33 students in 2020, 42 students in 2019, 38 students in 2018, 41 students in 2017, 49 students in 2016, 40 students in 2015, 53 students in 2014, 47 students in 2013, 56 students in 2012, 53 students in 2011, 57 students in 2010, 38 students in 2009, 48 students in 2008, 37 students in 2007, 51 students in 2006, and 37 students in 2005.

### Faculty Career Development Grant Advisor

Secondary mentor for Justin Byron (Department of Family Medicine), 2020-2025

Primary mentor for Harsha Thirumurthy (Department of Health Policy and Management), 2008-2013

### Post-doc Advisor

Mallory Ellingson, 2024-present

Mayank Sakhuja, 2024-present

Aditi Tomar, 2023-present

Ebbie Kalan, 2021-2022

Qian Huang, 2021-2022

Marissa Hall, 2017-2019

Michelle Jeong, 2016-2018

Justin Byron, 2014-2018

William Calo, 2014-2017

Teri Malo, 2014-2017

Jessica Pepper, 2014-2016

Jessica DeFrank, 2010-15

Melissa Gilkey, 2011-2014

Paul Reiter, 2008-2011

Alice Richman, 2008-2010

Suzanne O'Neill, 2004-2006

### PhD Dissertation Advisor

Anna Grummon, graduated 2019. Dissertation title: "Individual- and population-level impacts of sugar-sweetened beverage health warnings." Winner of the *Dean's Distinguished Dissertation Award, Social Sciences*. Honorable mention for the Council of Graduate Schools/ProQuest Distinguished Dissertation Award.

Sabeeh Baig, graduated 2018. Dissertation title: "Examining perceived message effectiveness as a marker for the impact of brief health behavior interventions."

Parth Shah, graduated 2017. Dissertation title: "The role of pharmacy in HPV vaccination of US adolescents." Winner of the *Dean's Distinguished Dissertation Award, Social Sciences*.

Jennifer Morgan, graduated 2017. Dissertation title: "Social interactions about pictorial cigarette pack warnings."

Marissa Hall, graduated 2017. Dissertation title: "Understanding the role of reactance to pictorial warnings on cigarette packs."

Jennifer Moss, graduated 2015. Dissertation title: "Concomitant adolescent vaccination: The influence of seasonal variation, school requirements, and patient-provider communication." *Winner of the Outstanding Dissertation Award from the Society of Behavioral Medicine.*

Emily Elstad, graduated 2014. Dissertation title: "Cancer screening benefits and harms: News coverage and provider perceptions."

Jessica Pepper, graduated 2014. Dissertation title: "E-cigarettes: Diffusion of a controversial innovation." *Winner of the Outstanding Dissertation Award from the Society of Behavioral Medicine.*

Annie-Laurie McRee (Department of Maternal and Child Health), graduated 2011. Dissertation title: "HPV vaccine: Opportunities for mother-daughter communication about sex."

Jessica DeFrank, graduated 2010. Dissertation title: "Longitudinal study of the influence of false-positive mammography results on psychological outcomes and subsequent screening behavior."

### **PhD Dissertation Committee Member**

Marjorie Margolis, graduated 2021. Dissertation title, "Provider communication for HPV vaccination: Geographic disparities and response to parental declination."

Jenny Spencer, graduated 2019. Dissertation title: "HPV vaccination as a tool to reduce socioeconomic disparities in cancer."

Ed Morrill (Department of Psychology), graduated 2010. Dissertation title: "Posttraumatic stress, quality of life, depression, and physical health in cancer survivors: The buffering effect of posttraumatic growth."

Jennifer Gierisch, graduated 2008. Dissertation title: "Mammography maintenance: A longitudinal, population-based study of insured women."

Talya Salz (Department of Health Policy and Management), graduated 2008. "Dissertation title: Underuse and overuse of colonoscopy among survivors of colorectal cancer."

Anh Tran, graduated 2008. Dissertation title: "An African-American and Latino male lay health advisor (LHA) program: How confidant-LHA relationship interdependence and LHA preventive health behaviors impact Confidant preventive health behaviors."

### **PhD Academic Advisor**

Shana Farris, 2023-present

Ben Kahn, 2021-present

Charles Wright, 2020-2021

Sophie To, 2019

Shikira Thomas, 2018-2019

Anna Grummon, 2017-2019

Sabeeh Baig, 2014-2018

Jennifer Morgan, 2013-2017

Parth Shah, 2011-2017

Marissa Hall, 2012-2017

Jennifer Moss, 2011-2015

Emily Elstad, 2012-2014

Jessica Pepper, 2009-2014

### **PhD NRSA Mentor**

Marissa G. Hall, 2016-2017. Noel Brewer, primary mentor. "Understanding how graphic warnings on cigarette packs increase quit intentions," Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship, National Cancer Institute, Grant #1 F31 CA196037-01A1. Awarded 4/1/2016.

Jennifer L. Moss, 2014-2015. Noel Brewer, primary mentor. "Influence of yearly cycles in adolescent vaccination on cancer prevention," Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship, National Cancer Institute, Grant #1 F31 CA189411-01A1. Awarded 4/1/2014.



**PhD Teaching or Research Practicum Advisor**

Parth Shah, 2015  
Jennifer Moss, 2014  
Jessica Kadis, 2012  
Derrick Matthews, 2011  
Paul Gilbert, 2010  
Zulfia Chariyeva, 2009

**MPH Advisor for Capstone Team**

Katie Huber, Adrienne Lloyd, Casey Watters, Margaret Moakley, graduated 2020. Community partner: National Implementation Research Network.  
Laura Bailan, Adrienne Binder, Catherine Chao, Shannon Clancy, Sarah Mye, Asia-la'rae Walker, graduated, 2014. Community partner: Cervical Cancer-Free NC.  
Turquoise Griffith, Alicia Sparks and Kea Turner, graduated 2012. Community partner: Cervical Cancer-Free NC.

**MPH Practicum Advisor for Master's Papers**

Ashley Leighton and Brittany O'Malley, graduated 2011.  
Paper title, "Opportunities for increasing HPV vaccine provision in school health centers." Published in the *Journal of School Health*.  
Kim Hayes, graduated 2011.  
Paper title, "Early lessons learned from extramural vaccination programs that offer HPV vaccine in US schools." Published in the *Journal of School Health*.  
Janice Tzeng, graduated 2009.  
Paper title, "Genomic risk communication with breast cancer patients." Published in *Cancer*.  
Alison Reed, graduated 2009.  
Paper title, "Predictors of willingness to receive anal Pap smears." Published in *American Journal of Public Health*.  
Yuli Chang, graduated 2008.  
Paper title, "Evaluating the effectiveness HPV vaccine at the population level." Published in *Vaccine*.  
Jessica Hughes, graduated 2008.  
Paper title, "How are parents of adolescent girls learning about the HPV vaccine." Published in *Cancer Epidemiology, Biomarkers & Prevention*.  
Katie Keating, graduated 2008.  
Paper title, "Potential barriers to HPV vaccine provision among medical practices in an area with high rates of cervical cancer." Published in *Journal of Adolescent Health*.  
Karen Ziarnowski, graduated 2008.  
Paper title, "Present choices, future outcomes: Anticipated regret and HPV vaccination." Published in *Preventive Medicine*.  
Karah I. Fazekas, graduated 2007.  
Paper title, "HPV vaccine acceptability among women in the rural South." Published in *Journal of Women's Health*.  
Sarah Lillie, graduated 2006.  
Paper title, "Retention and use of breast cancer recurrence risk information: The role of health literacy." Published in *Cancer Epidemiology, Biomarkers & Prevention*.

**MPH Practicum Advisor for Summer Practica**

Terence Ng, 2009. At the North Carolina Institute for Public Health – Educated healthcare providers on HPV vaccine.  
Janice Tzeng, 2008. At the National Cancer Institute – Dissemination of evidence-based strategies for improving cancer screening services at Federally Qualified Health Centers.

- Yuli Chang, 2007. At the Department of Epidemiology – Framework for evaluating HPV vaccine impact on populations
- Katie Keating, 2007. At the Department of Health Behavior and Health Education – Assess HPV vaccine provision in rural North Carolina.
- Malea Hoepf, 2005. International HIV/AIDS Alliance – Developed and implemented a protocol for evaluating HIV/STI clinic program.
- Sarah Lillie, 2005. At the Department of Health Behavior and Health Education – Health literacy and genomic information in breast cancer treatment decision making.

### **MPH Academic Advisor**

- Lily Goldberg, Olivia Harris, Breyana Williams, Rachel Wulff, 2022-2024
- Katherine Broadwell, Logan Crisp, Matthew Palmer, 2021-2023
- Marion Kavanaugh, 2020-2021
- Katherine Gora Combs, Isabella Pallotto, Madison Walker, 2019-2021
- Bria Berry, Margaret Nemitz, 2018-2020
- Bernadette Aylward, Madeline Kameny, 2017-2019
- Jaclyn Shea, Meagan Robichaud, 2016-2018
- Mersedes Brown, Michael DeFranco, 2015-2017
- Katie Byerly, 2014-2016
- Julia Bernstein, Ade One, Rachel Wilbur, 2013-2015
- Andrew Amolegbe, Laura Guzman-Corrales, Casey McCormick, 2012-2014
- Brian Adams, Whitney Isenhower, Susan Kirtz, 2011-2013
- Clare Chu, Suzannah Johnston, Clayton Vellicer, 2010-2012
- Rachel Dooley, Lauren Westervelt, 2009-2011
- Kate Johnston, Alysse Roberts, 2008-2010
- Alrick Edwards, Amy Hobbie, Janice Tzeng, 2007-2009
- Megan Kays, Andi Kravitz, Anne Morris, Michael Schwartz, 2006-2008
- Karah Fazekas, Lindy Behrend, LaToya White, 2005-2007
- Jennifer Gilchrist, Kristin Hoeft, Deanna Kepka, 2004-2006

### **Undergraduate Research Practicum Advisor**

- Morgan Lee (Department of Psychology), graduated 2010

## **Grants**

### **Active, PI or PD**

- “Program Project – Improving Provider Announcement Communication Training (IMPACT).” Noel Brewer, PI. National Cancer Institute, 9/23/2021-8/31/2026. Grant #1P01CA250989-01A1. \$11,755,859 total costs. Budget includes 55% FTE.
- “Informing ENDS policies: Studying the impact of e-cigarette warnings on behavior.” Noel Brewer, PI. National Institute on Drug Abuse, 7/1/2020-4/30/2025. Grant #1R01DA048390-01A1. \$2,510,739 total costs. Budget includes 35% FTE.
- “Understanding uncontrolled vaping among vulnerable populations.” Noel Brewer, PI. Food and Drug Administration/National Cancer Institute, 9/10/2020-8/31/2023. Grant #1R01CA246606-01A1. \$1,377,836 total costs. Budget includes 25% FTE.

**Active, Co-I**

“Addressing COVID 19 vaccine hesitancy in rural community pharmacies reducing disparities through an implementation science approach” Delesha Carpenter, Geoffery Curran, PIs. National Institute on Minority Health and Health Disparities, 9/22/2022-5/30/2025. Grant #R01MD016992, \$1,878,016 total costs. Budget includes 10% FTE.

“Informing alcohol policy: The impact of evidence-based alcohol warnings on consumption.” Marissa Hall, Anna Grummon, PIs. National Institute on Alcohol Abuse and Alcoholism, 7/20/2023-6/30/2028. Grant #R01AA030548. \$2,939,335 total costs. Budget includes 10% FTE.

**Completed**

“Impact of AFIX and physician-to-physician engagement on HPV vaccination in primary care: An RCT,” Noel Brewer and Melissa Gilkey, co-PIs. Centers for Disease Control and Prevention, 8/1/17-8/31/22. \$1,499,699 total costs. Grant #5-U01-IP001073. Budget includes 10% FTE.

“Advancing perceived message effectiveness: A new measure for youth prevention media campaigns,” Seth Noar, PI (Noel Brewer, co-I). Food and Drug Administration/National Cancer Institute, 9/17/2019-8/31/2022. Grant #1R01CA246600-01. \$1,389,558 total costs. Budget includes 5% FTE.

“Correcting public misperceptions about very low nicotine content cigarettes,” M. Justin Byron, PI (Noel Brewer co-I). Food and Drug Administration/National Cancer Institute, 7/1/2019-6/31/2021. Grant #1R21CA234968-01A1. \$427,625 total costs. Budget included 4% FTE.

“Getting adolescent vaccination back on track.” Noel Brewer, co-PI. Gillings Fund, 7/1/20-6/30/21. \$100,000 total costs. No grant number. Budget included 10% FTE.

“Effect of HPV self-collection on cervical cancer screening in high-risk women,” Jennifer Smith, PI (Noel Brewer, co-I). National Cancer Institute, 4/1/15-3/31/20. Grant #1R01CA183891-01A1. \$3,012,099 total costs. Budget included 5% FTE.

“Cancer prevention and control research network and collaborating center,” Stephanie Wheeler, PI (Noel Brewer, co-I). Centers for Disease Control and Prevention, 10/1/14-9/30/19. Grant #U48 DP005017-SIP. \$3,750,000 total costs. Budget included 5% FTE.

“Communication strategies to increase HPV vaccine intentions,” Noel Brewer, PI. Centers for Disease Control and Prevention, 9/30/16-9/29/19. Grant # 3 U48 DP005017-03S5. \$400,000 total costs. Budget included 10% FTE.

“Communicating the risks of harmful cigarette smoke constituents,” Noel Brewer, PD. Food and Drug Administration/National Cancer Institute, 10/1/13-9/30/19. Grant #1P50 CA180907-01. \$2,555,083 total costs. Budget included 38% FTE.  
(Project in “Effective communication on tobacco product risk and FDA authority,” Kurt Ribisl, PI. \$19,522,148 total costs.)

“Optimizing public display of information on tobacco product constituents,” Noel Brewer, PI. Food and Drug Administration/National Cancer Institute, 9/1/15-8/31/18. Grant #3P50CA180907-03S1. \$ 773,813 total costs. Budget included 20% FTE.  
(Supplement to “Effective Communication on Tobacco Product Risk and FDA Authority,” Kurt Ribisl, PI.)

“Cigarette warning labels: research synthesis and impact on smoking behavior,” Noel Brewer and Seth Noar, co-PIs. FDA/NCI, 12/1/13-11/30/17. Grant #3P30 CA016086-37S1. \$1,998,848 total costs. Budget

- included 35% FTE.  
(Supplement to UNC Lineberger Comprehensive Cancer Center Core Grant, Norman Sharpless, PI.)
- “Building evidence to expand adolescent vaccination in pharmacies,” Noel Brewer, PI. Merck Sharp & Dohme, 1/1/14-12/31/16. Grant #50928. \$231,919 total costs. Budget included 15% FTE.
- “Evaluating the effectiveness of the AFIX quality improvement strategy to raise immunization coverage for adolescents,” Noel Brewer, co-PI. Robert Wood Johnson Foundation, 9/15/13-9/14/16. Grant #71272. \$449,985 total costs. Budget included 15% FTE.
- “Innovative incentive strategies for sustainable HIV testing and linkage to care,” Gabriel Chamie and Harsha Thirumurthy, co-PIs (Noel Brewer, co-I). National Institute of Allergy and Infectious Diseases and National Institute of Mental Health, 9/8/15-7/31/20. Grant #1R01MH105254-01A1. \$2,500,000 total costs. Budget included 5% FTE.
- “Trainings to improve physician perceptions and provision of HPV vaccine,” Noel Brewer, co-PI. Pfizer, 10/15/13-9/30/16. Grant #8970803. \$420,735 total costs. Budget included 15% FTE.
- “Physician conversations about HPV vaccination.” Noel Brewer, co-PI. Merck Sharp & Dohme, 4/7/14-4/30/15. No grant number. \$6,210 total costs. Budget included 6% FTE.
- “UNC research center for excellence in clinical preventive services,” Russ Harris, PI (Noel Brewer, collaborative scientific and lead co-I). Agency for Healthcare Research and Quality, 09/01/11-08/30/15. Grant #1P01HS021133-01. \$1,500,000 total costs. Budget included 3% FTE.
- “4CNC: Moving evidence into action,” Jennifer Leeman, PI (Noel Brewer, co-I). Centers for Disease Control and Prevention, 9/30/09-09/29/14. Grant #U48/DP001944. \$1,499,696 total costs. Budget included 10% FTE.
- “NCCU-LCCC partnership in cancer research,” H. Shelton Earp, PI (Noel Brewer, co-I). National Cancer Institute, 9/01/10-8/31/15. Grant #1U54CA156733-01. Budget included 5.4% FTE.
- “Cervical cancer demonstration project for self-sampling and dual HPV/Cytological testing of Latina women in North Carolina,” Jennifer Smith, PI (Noel Brewer, co-I). University Cancer Research Fund, 5/1/12-4/30/14. \$169,000 total costs. No grant number. Budget included 0% FTE.
- “Cervical Cancer-Free Initiative,” Noel Brewer, co-PI. GlaxoSmithKline, 1/1/10-12/31/13. \$3,500,000 total costs. No grant number. Budget included 40% FTE.
- “NC GENES: North Carolina clinical genomic evaluation by nextgen exome sequencing,” Jim Evans, PI, (Noel Brewer, co-I). National Human Genome Research Institute, 12/1/11-11/30/12. Grant #1U01HG006487-01. \$1,467,734 total costs. Budget included 10% FTE.
- “HPV vaccine acceptability and uptake among adolescent males,” Noel Brewer, co-PI. Merck Sharp & Dohme Corp., 4/26/10-4/25/12. Grant #37357. \$180,117 total costs. Budget included 10% FTE.
- “Genomic testing for selecting an optimal breast cancer treatment,” Noel Brewer, PI. American Cancer Society, 7/1/06-6/30/11. Grant #MSRG-06-259-01-CPPB. \$684,221 total costs. Budget included 75% FTE.

- “Study of acceptability of HPV screening using self-collected samples,” Jennifer Smith, PI (Noel Brewer, I). Kate B. Reynolds Foundation, 8/1/08-1/31/11. No grant number. \$250,000 total costs. Budget included 10% FTE.
- “Addressing racial disparities in HPV vaccine acceptability: Interviews with female African American caregivers of adolescent girls in rural North Carolina,” Joan Cates, PI (Noel Brewer, co-I). NC Translational and Clinical Sciences Institute (NC TraCS), 3/01/09-2/28/10. No grant number. \$10,000 total costs. Budget included 0% FTE.
- “Ensuring HPV vaccine coverage among rural and African American female adolescents,” Noel Brewer, PI. Centers for Disease Control and Prevention, 10/1/06-12/31/09. Grant #S3715-25/25. \$487,895 total costs. Budget included 20%-25% FTE.
- “The interface between HPV vaccine implementation and STI prevention efforts: Mother-daughter communication about HPV vaccination,” Noel Brewer, PI. Centers for Disease Control and Prevention (grant funds via North Carolina Division of Public Health), 10/1/09-12/31/09. Grant #02577-10. \$100,000 total costs. Budget included 10% FTE.
- “Acceptability of HPV vaccination to prevent anal and oral cancers,” Noel Brewer, PI. Merck & Co., 10/15/08-10/14/09. \$103,031 total costs. No grant number. Budget included 10% FTE.
- “A pilot study of the consequences of false-positive cervical cancer screening,” Noel Brewer, PI. University Research Council, University of North Carolina – Chapel Hill, 12/1/06-11/30/08. No grant number. \$3,853 total costs. Budget included 0% FTE.
- “Vaccination against human papillomavirus among minority women,” Noel Brewer, PI. University Research Council, University of North Carolina – Chapel Hill, 12/1/05-11/30/07. \$3,871 total costs. No grant number. Budget included 0% FTE.
- “Visualizing medical test results,” Noel Brewer, PI. National Cancer Institute, 9/1/05-12/30/06. \$10,000 total costs. (One of four studies funded under NCI grant CA105786 to G. Marchionini.) No grant number. Budget included 0% FTE.
- “Genomic screening for selecting an optimal breast cancer treatment,” Noel Brewer, PI. Junior Faculty Development Award, University of North Carolina, 1/1/05-12/31/05. \$5,000 total costs. No grant number. Budget included 0% FTE.
- “The effect of internet use on perceptions of chronic illness,” Noel Brewer, PI. American Psychological Association, 6/1/99-5/31/00. \$1,000 total costs. No grant number. Budget included 0% FTE.

## Service

### Professional Activities and Organizations

Voting member, Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention. 2024-present.

Chair, Working Group on Behavioral and Social Drivers of HPV Vaccination, World Health Organization. 2022-present.

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Member, United States of America National Verification Committee for the Elimination of Measles, Rubella, and Congenital Rubella Syndrome, 2021-present.

Member, Steering Committee, National HPV Vaccination Roundtable. 2020-present.

Member, Best Practices Committee, National HPV Vaccination Roundtable. 2020-present.

Member, Vaccine Confidence Work Group, Board of Scientific Counselors, Deputy Director of Infectious Disease, Centers for Disease Control and Prevention, 2020-present.

Member, COVID-19 Vaccine Communications Advisory Group, North Carolina Department of Health and Human Services, 2020-2022.

Commissioner, *Lancet* Commission on Vaccine Acceptance in the United States, 2020-2023.

Member, Vaccine Confidence Working Group, National Vaccine Advisory Committee, 2019-2023.

Member, COVID-19 Vaccines Risk Communication Plan Working Group, Global Advisory Committee on Vaccine Safety, World Health Organization, 2020. Final report: [pdf](#).

Deputy Chair, Working Group on Behavioral and Social Drivers of Vaccination, World Health Organization. 2018-2022.

Member, Research Working Group, Vaccine Acceptance Research Network, 2019-2021.

Chair, National HPV Vaccination Roundtable, 2014-2020.

Member, Biden Cancer Prevention Working Group. 2018-2019.

Special Advisor, President's Cancer Panel, 2017-2018.

Chair, Research Working Group, International Collaboration on Vaccine Acceptance, 2016-2019.

Member, International Advisory Board of the Theories and Techniques of Behaviour Change Project, 2014-2017.

Member, National Vaccine Advisory Committee (NVAC) Working Group on HPV Vaccine, 2013-2014.

Member, Risk Communication Advisory Committee, Food and Drug Administration, 2009-2013.

Co-Chair, "Achieving widespread HPV vaccine uptake." A workshop for the President's Cancer Panel, 2012.

Member, Steering Committee, Medical Decision Making Special Interest Group, Society of Behavioral Medicine, 2008-2013.

Advisory Panel Member, Preventive Misconception in HIV Prevention Trials, Duke University, 2010-2011.

Expert Panelist, Environmental Health Risk Communication Workshop, Meeting Convened by National Institute of Environmental Health Sciences, 2010.

Expert Panelist, "First, Do No Harm": Using Health Information Technology to Support Decision Making Regarding Preventive Services with Potential Harms, Meeting Convened by Agency for Healthcare Research and Quality, 2010.

Co-chaired paper session, "Decision Making Quality and Satisfaction" at the annual meeting of the Society for Medical Decision Making, Philadelphia, PA. October, 2008.

Chaired paper session, "Individual papers: Risk communication, affect and defensive processing" at the annual meeting of the European Health Psychology Society, Bath England. September, 2008.

Member, CDC Expert Panel on Decision Making and Risk Perception in Health. March, 2006.

Member of Coordinating Committee, American Association for Artificial Intelligence, Symposium Series on "Argumentation for Consumers of Healthcare". 2006.

Chaired paper session, "Theory-based Approaches to Health Communication," at the annual meeting of the Society of Behavioral Medicine. April, 2005.

CDC Meeting on Research Agenda Development. March, 2005.

### **Associate Editor**

*Health Psychology Review* (2009-2019)

### **Editorial Board**

*Journal of Behavioral Medicine* (2009-2016)

*Medical Decision Making* (2009-2013)

*Annals of Behavioral Medicine* (2007-2009)

*Health Psychology* (2007-2009)

### **Recent Ad Hoc Editorial Reviewing**

Reviewed for these journals in the past 5 years

*American Journal of Preventive Medicine*

*American Journal of Public Health*

*Annals of Behavioral Medicine*

*Annals of Internal Medicine*

*Cancer, Epidemiology, Biomarkers & Prevention*

*Health Affairs*

*Health Psychology*

*Health Psychology Review*

*JAMA*

*JAMA Pediatrics*

*Journal of Adolescent Health*

*Journal of Behavioral Decision Making*

*Lancet Infectious Diseases*

*New England Journal of Medicine*

*Pediatrics*

*Preventing Chronic Disease*

*Preventive Medicine*

*Proceedings of the National Academy of Sciences*

*Psychological Science*

*Vaccine*

**Ad Hoc Grant Proposal Reviewing**

Florida Department of Health. 2015, 2017, 2019.

Pennsylvania Department of Health. December 2008, January 2010, November 2013, May and October 2014.

NIH Study Section, Patient-Centered Outcomes Research Institute (PCORI). February 2012.

Referee Panel; Research Fund for Infectious Diseases, and Health and Health Services Research Fund; Food and Health Bureau, People's Republic of China (Hong Kong). February 2012.

NIH Special Emphasis Panel (PAR09-003). August 2010.

NIH Study Section, Psychosocial Risk and Disease Prevention. September 2007, June 2008, June 2009, June 2010.

NIH Challenge Grants. Special Emphasis Panel/Scientific Review Group (ZRG1 RPHB E58 and A58). May 2009.

NSF, Decision, Risk and Management Science Program. February 2008, March 2009.

Cancer Research UK Study Section, Population and Behavioral Sciences (United Kingdom). March 2009.

Cancer Research UK, External referee for quinquennial review (United Kingdom). January 2009.

Social Sciences and Humanities Research Council of Canada (Canada). January 2009, January 2008.

NIH-AHRQ Study Section, Understanding and promoting health literacy (R01) (PAR-04-116). March 2006.

NIH Study Section, Affect in Chronic Disease. July 2005.

NIH-AHRQ Study Section, Understanding and Promoting Health Literacy (R03) (PAR-04-117). March 2005, March 2006.

**Other Reviewing**

Reviewer of abstract submissions for the annual meeting of the Society of Behavioral Medicine (2004-2010, 2012-2013).

Reviewer of abstract submissions for symposium exchange between the Society for Medical Decision Making and the Society for Judgment and Decision Making (2008).

Reviewer of content for the Theories Project of NCI, Theories, measurement and Research website (2007).

Reviewer of abstract submissions for the annual meeting of the Society for Medical Decision Making (2006-2008).

Reviewer of posters for graduate student poster award for the annual meeting of the Society for Judgment and Decision Making (2003-2007).

Reviewer of abstract submissions for conference, Critical Issues in eHealth Research: Toward Quality Patient Centered Care (2006).



Reviewer of abstract submissions for the Society for Public Health Education (2005).

### **Consulting**

World Health Organization. 2019-present.

Merck Sharp and Dohme. 2019-present.

Centers for Disease Control and Prevention. 2021-2023.

HPV Vaccine US Advisory Board, Merck Sharp and Dohme. 2012-2019.

Expert witness on risk communication [case information is confidential]. 2012.

HPV Vaccine for Males US Advisory Board, Merck Sharp and Dohme. 2011.

Expert witness on risk communication [case information is confidential]. 2009-2011.

### **UNC – Department of Health Behavior**

Member, Doctoral Graduate Admissions Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2017-2022.

Member, MPH Comprehensive Examination Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2008-2019.

Director of Graduate Admissions, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2010-2014.

Member, Department Training Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2011-2014.

Chair, Department Name Evaluation Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2010-2012.

Member, Student Traineeship Admissions and Recruitment Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2007-2010.

Member, UCRF Fellowship Award Committee, Department of Health Behavior and Health Education, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2008.

Member, Department Manager Search Committee, Department of Health Behavior and Health Education, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2006-2008.

Member, Chair's Advisory Committee, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2006-2007.

Coordinator, Colloquia, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2005-2008.

Member, Doctoral Comprehensive Examination Committee, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2005-2007.

**UNC – Gillings School of Global Public Health**

Member, Conflict of Interest Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2020-present.

Member, Organizational Development Steering Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2019-2020.

Member, Research Council and Conflict of Interest Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2014-2020.

Member, Space Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2011-2015.

Member, Admissions Practices Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2012-2014.

Member, Search Committee for Director of Communications, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2012.

Ad hoc reviewing for Clinical Nutrition Research Center, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2009.

Member, Chair Search Committee, Department of Health Behavior and Health Education, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2008-2009.

Member, Public Web Site Development Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2006-2008.

Member, Left Menu Task Force, School of Public Health, University of North Carolina at Chapel Hill, 2007.

Member, Faculty Profile Task Force, School of Public Health, University of North Carolina at Chapel Hill, 2007.

Member, Dean's Council Committee on Pandemic Influenza Preparedness, School of Public Health, University of North Carolina at Chapel Hill, 2006-2007.

Member, Dean's Council Committee on Web Site Development, School of Public Health, University of North Carolina at Chapel Hill, 2006.

Member, Committee on Student Website Development, 2006.

**UNC – University**

Member, Provost's Committee on LGBTQ Life, University of North Carolina at Chapel Hill, 2016-2019.

Member, Interdisciplinary Health Communication Initiative, University of North Carolina at Chapel Hill, 2005-2019.

Member, Faculty Search Committee, Psychology Department, University of North Carolina at Chapel Hill, 2011-2012.

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Member, Health Communication Faculty Search Committee, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill, 2008-2009.

Member, Academic Review Committee, Interdisciplinary Health Communication Certificate, University of North Carolina at Chapel Hill, 2007-2008.

## Engaged Scholarship

### Online

Twitter: @noelTbrewer (2,800+ followers).

Website: <http://noelbrewer.web.unc.edu/>, 4,000 visits annually.

### Media appearances and mentions

Available at: [noelbrewer.web.unc.edu/media/](http://noelbrewer.web.unc.edu/media/).

### Reports

Hall, M. G., Noar, S. M., & **Brewer, N. T.** (2019). Tobacco products; required warnings for cigarette packages and advertisements. First response to FDA request for comments, Federal Register Docket FDA-2019-N-3065.

Hall, M. G., Noar, S. M., & **Brewer, N. T.** (2019). Tobacco products; required warnings for cigarette packages and advertisements. Second response to FDA request for comments. Federal Register Docket FDA-2019-N-3065.

Byron, M. J.\*, Baig, S. A.\*, Jeong, M.\*, Ribisl, K. M., Hall, M. G.\*, & **Brewer, N. T.** (2018). IQOS reduced exposure claims mislead consumers to believe the product is less harmful. Comment for FDA Tobacco Products Scientific Advisory Committee.

Hall, M. G.\*, Ribisl, K. M., Noar, S. M., & **Brewer, N. T.** (2017). Experimental study on warning statements for cigarette graphic health warnings: Response to FDA request for comments, Federal Register Docket FDA-2017-N-0932.

Cameron, L. D., Kadis, J. A., & **Brewer, N. T.** (2011). Required warnings for cigarette packages and advertisements. Response to FDA request for comments, Federal Register Docket FDA-2010-N-0568.