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## 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

2011-present Director of Graduate Admissions, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC

2010-present 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

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

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

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

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

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

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

## HONORS

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

Society of Behavioral Medicine, Citation Award, 2006

Rutgers University Award for Outstanding Service in Social Psychology, 2001

Rutgers University Award for Outstanding Research in Social Psychology, 2001

American Psychological Association, Div. 38, Health Psychology Research Award, 1999

Rutgers University Excellence Fellowship, 1997-1999

## BOOK

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

## CHAPTERS

Fischhoff, B., **Brewer N. T.**, & Downs, J. (2011). Chapter 1: Introduction. In Fischhoff, B., **Brewer, N. T.**, & Downs, J. (Eds.) *Communicating Risks and Benefits: An Evidence-Based User's Guide*. Washington, DC: Federal Drug Administration.

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

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

**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.

**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. Gilkey, M. B.\*, McRee, A. L., & **Brewer, N. T.** (in press). Forgone vaccination during childhood and adolescence: Findings of a statewide survey of parents. *Preventive Medicine*.
2. Reiter, P. L.\*, McRee, A. L.\*, Pepper, J. K.\*, Gilkey, M. B.\*, Galbraith, K. V., & **Brewer, N. T.** (in press). Longitudinal predictors of HPV vaccination among a national sample of adolescent males. *American Journal of Public Health*.
3. O'Neill, S. C., DeFrank, J. T.\*, Vegella, P., Richman, A.\*, Henry, L. R., Carey, L. A., & Noel T. Brewer. (in press). Engaging in health behaviors to lower risk for breast cancer recurrence. *PLOS One*.
4. D'Souza, G., Rajan, S., Bhatia, R., Cranston, R., Plankey, M. W., Silvestre, A., Ostrow, D. G., Wiley, D., Shah, N., & **Brewer, N. T.** (in press). Uptake and predictors of anal cancer screening in men who have sex with men. *American Journal of Public Health*.
5. McRee, A.L.\*, Reiter, P.L.\*, Pepper, J.K.\*, & **Brewer, N.T.** (in press). Correlates of comfort with alternative settings for HPV vaccine delivery. *Human Vaccines & Immunotherapeutics*.
6. Gorman, J. R., **Brewer, N. T.**, Wang, J. B., & Chambers, C. D. (in press). Theory-based predictors of influenza vaccination among pregnant women. *Vaccine*.
7. Pepper, J. K.\*, Reiter, P. L.\*, Cameron, L. D., McRee, A. L.\*, Gilkey, M. B.\*, & **Brewer, N. T.** (in press). Adolescent males' awareness of and willingness to try electronic cigarettes. *Journal of Adolescent Health*.
8. Moss, J. L.\*, Gilkey, M. B.\*, Reiter, P. L., **Brewer, N. T.** (in press). Trends in HPV vaccine initiation among adolescent females in North Carolina, 2008-2010. *Cancer Epidemiology Biomarkers & Prevention*.
9. Gilkey, M. B.\*, Moss, J. L.\*, McRee, A. L., **Brewer, N. T.** (in press). Do correlates of HPV vaccine initiation differ between adolescent boys and girls? *Vaccine*.
10. DeFrank, J. T., Carey, L. A., & **Brewer, N. T.** (in press). Understanding how breast cancer patients use risk information from genomic tests. *Journal of Behavioral Medicine*.

11. Hayes, K. A. \*, Entzel, P., Berger, W., Caskey, R. N., Shlay, J. C., Stubbs, B. W., Smith, J. S., & **Brewer N. T.** (in press). Early lessons learned from extramural school programs that offer HPV vaccine. *Journal of School Health*.
12. **Brewer, N. T.**, Gilkey, M. B. \*, Lillie, S. E. \*, Hesse, B. W., & Sheridan, S. L. (in press). Tables or bar graphs? Presenting test results in electronic medical records. *Medical Decision Making*. PMID: 22472914.
13. Reiter, P. L. \*, McRee, A. L. \*, Pepper, J. K. \*, & **Brewer, N. T.** (in press). Default policies and parents' consent for school-located HPV vaccination. *Journal of Behavioral Medicine*. PMID: 22271328.
14. Reiter, P. L. \*, McRee, A. L. \*, Pepper, J. K. \*, Chantala, K., & **Brewer, N. T.** (2012). Improving HPV vaccine delivery: A national study of parents and their adolescent sons. *Journal of Adolescent Health, 51*(1), 32-37. PMID: 22727074.
15. **Brewer, N. T.**, Richman, A. R. \*, DeFrank, J. T. \*, Reyna, V. F., & Carey, L. A. (2012). Improving communication of breast cancer recurrence risk. *Breast Cancer Research and Treatment, 133*, 553-561. PMID: 21964579.
16. Moss, J. L. \*, Reiter, P. L. \*, Dayton, A., & **Brewer, N. T.** (2012). Increasing adolescent immunization by webinar: A brief provider intervention at federally qualified health centers. *Vaccine, 30*(33), 4960-4963. PMID: 22652406.
17. DeFrank, J. T. \*, Rimer, B. K., Bowling, J. M., Earp, J. A., Breslau, E. S., & **Brewer, N. T.** (2012). Influence of false-positive mammography results on subsequent screening: do physician recommendations buffer negative effects? *Journal of Medical Screening, 19*, 35-41. PMID: 22438505.
18. Hariri, S., Steinau, M., Rinas, A., Gargano, J. W., Ludema, C., Unger, E. R., Carter, A. L., Grant, K. L., Bamberg, M., McDermott, J. E., Markowitz, L. E., **Brewer, N. T.**, & Smith J. S. (2012). HPV genotypes in high grade cervical lesions and invasive cervical carcinoma as detected by two commercial DNA assays, North Carolina, 2001-2006. *PLoS One, 7*, e34044. PMID: 22479516.
19. Betsch, C., **Brewer, N. T.**, Brocard, P., Davies, P., Gaissmaier, W., Haase, N., Leask, J., Renkewitz, F., Renner, B., Reyna, V. F., Constanze Rossmann, C., Sachse, K., Schachinger, A., Siegrist, M., & Stryk, M. (2012). Opportunities and challenges of web 2.0 for vaccination decisions. *Vaccine, 30*, 3727-3733. PMID: 22365840.
20. Denslow, S. A., Knop, G., Klaus, C., **Brewer, N. T.**, Rao, C., & Smith, J. S. (2012). Burden of invasive cervical cancer in North Carolina. *Preventive Medicine, 54*, 270-276. PMID: 22342290.

21. Mingo, A. M.\*, Panozzo, C. A.\*, DiAngi, Y. T., Smith, J. S., Steenhoff, A. P., Ramogola-Masire, D., & **Brewer, N. T.** (2012). Cervical cancer awareness and screening in Botswana. *International Journal of Gynecological Cancer*, 22, 638-644. PMID: 22367370.
22. McRee, A. L.\*, Gottlieb, S. L., Reiter, P. L.\*, Dittus, P.J., Halpern, C.T., & **Brewer, N.T.** (2012). HPV vaccine discussions: An opportunity for mother-daughter communication about sexual health. *Sexually Transmitted Diseases*, 39, 394-401. PMID: 22504607.
23. McRee, A. L.\*, Reiter, P. L.\*, & **Brewer, N. T.** (2012). Parents' internet use for information about HPV vaccine. *Vaccine*, 30, 3757-3762. PMID: 22172505.
24. Pepper J. K.\*, Reiter, P. L.\*, McRee, A. L.\*, & **Brewer, N. T.** (2012). Advertisements promoting HPV vaccine for adolescent males: Does source matter? *Sexually Transmitted Infections*, 88, 264-265. PMID: 22223814.
25. Richman, A. R.\*, Coronado, G. D., Fernandez, M. E., Arnold, L. D., Glenn, B. A., Allen, J. D., Wilson, K. M., & **Brewer, N. T.** (2012). Cognitive testing of human papillomavirus survey items among parents of adolescent girls. *Journal of Lower Genital Tract Disease*, 16, 16-23. PMID: 21964205.
26. 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. *Cancer Epidemiology, Biomarkers, and Prevention*, 20, 2354-2361. PMID: 21949110.
27. DiAngi, Y. T., Panozzo, C. A., Ramogola-Masire, D., Steenhoff, A. P., & **Brewer, N. T.** (2011). A cross-sectional study of HPV vaccine acceptability in Gaborone, Botswana. *PLoS ONE*, 6, e2548. [7 pp] PMID: 22039413.
28. Smith, J. S., **Brewer, N. T.**, Chang, Y., Guerry, S., Pettigrew, E. M., Liddon, N., Markowitz, L. E., & Gottlieb, S. L. (2011). Acceptability of school requirements for human papillomavirus vaccine. *Human Vaccines*, 7, 952-957. PMID: 22024912.
29. Robitz, R., Gottlieb, S. L., De Rosa, C. J., Guerry, S. L., Liddon, N., Zaidi, A., Walker, S., Smith, J. S., **Brewer, N. T.**, & Markowitz, L. E. (2011). Parent attitudes about school requirements for human papillomavirus vaccine in high-risk communities of Los Angeles, California. *Cancer Epidemiology Biomarkers & Prevention*, 20, 1421-1429. PMID: 21551243
30. Reiter, P. L.\*, McRee, A. L.\*, Pepper J. K.\*, & **Brewer, N. T.** (2011). HPV vaccine and adolescent males. *Vaccine*, 29, 5595-5602. PMID: 21704104
31. Gilbert, P.\*, **Brewer, N. T.**, & Reiter, P. L.\* (2011). Association of human papillomavirus-related knowledge, attitudes, and beliefs with HIV status: A national study of gay men. *Journal of Lower Genital Tract Disease*, 15, 83-88. PMID: 21169868.

32. Reiter, P. L.\*, McRee, A. L.\*, Gottlieb, S. L., & **Brewer, N. T.** (2011). Correlates of receiving recommended adolescent vaccines among adolescent females in North Carolina. *Human Vaccines*, 7, 67-73. PMID: 21263224
33. Reiter, P. L.\* & **Brewer, N. T.** (2011). Hepatitis B vaccination among a national sample of gay and bisexual men. *Sexually Transmitted Diseases*, 38, 235-238. PMID: 20842072.
34. Gilbert, P.\*, **Brewer, N. T.**, Reiter, P. L.\*, & Smith, J. S. (2011). HPV vaccine acceptability in heterosexual, gay, and bisexual men. *American Journal of Men's Health*, 5, 297-305. PMID: 20798149.
35. Schuler, C. L., Reiter, P. L.\*, Smith, J. S., & **Brewer, N. T.** (2011). Human papillomavirus vaccine and behavioral disinhibition. *Sexually Transmitted Infections*, 87, 349-353. PMID: 21357601.
36. Richman, A. R.\*, Tzeng, J. P.\*, Carey, L. A., Retel, V. P., & **Brewer, N. T.** (2011). Knowledge of genomic testing among early stage breast cancer patients. *Psycho-Oncology*, 20, 28-35. PMID: 20200857.
37. **Brewer, N. T.**, Gottlieb, S. L., Reiter, P. L.\*, McRee, A. L.\*, Liddon, N., Markowitz, L. E., & Smith, J. S. (2011). Longitudinal predictors of HPV vaccine initiation among adolescent girls in a high-risk geographic area. *Sexually Transmitted Diseases*, 38, 197-204. PMID: 20838362.
38. McRee, A. L.\*, Reiter, P. L.\*, Gottlieb, S. L., & **Brewer, N. T.** (2011). Mother-daughter communication about HPV vaccine. *Journal of Adolescent Health*, 48, 314-317. PMID: 21338906.
39. Kadis, J. A.\*, McRee, A. L.\*, Gottlieb, S. L., Morgan, L., Reiter, P. L.\*, Dittus, P. J., & **Brewer, N. T.** (2011). Mothers' support for voluntary provision of HPV vaccine in schools. *Vaccine*, 29, 2542-2547. PMID: 21300097.
40. Richman, A. R.\*, **Brewer, N. T.**, Liebman, A.\*, Rinas, A. C., & Smith, J. S. (2011). Optimising human papillomavirus self-testing for high risk women. *Sexually Transmitted Infections*, 87, 118-122. PMID: 21115503
41. Reiter, P. L.\*, McRee, A. L.\*, Gottlieb, S. L., Markowitz, L. E., & **Brewer, N. T.** (2011). Uptake of 2009 H1N1 vaccine among adolescent females. *Human Vaccines*, 7, 191-196. PMID: 21307658
42. Salz, T.\*, Weinberger, M., Ayanian, J. Z., **Brewer, N. T.**, Earle, C. C., Lafata, J. E., Fisher, D. A., Weiner, B. J., & Sandler, R. S. (2010). Variation in use of surveillance colonoscopy

- among colorectal cancer survivors in the United States. *BMC Health Services Research*, *10*, 256-264. PMID: 20809966.
43. DeFrank, J. T.\*, & **Brewer, N. T.** (2010). A model of the influence of false-positive mammography screening results on subsequent screening. *Health Psychology Review*, *4*, 112-127. PMID: 21874132.
  44. McRee, A. L.\*, Reiter, P. L.\*, Chantala, K., & **Brewer, N. T.** (2010). Does framing HPV vaccine as preventing cancer in men increase vaccine acceptability? *Cancer Epidemiology, Biomarkers and Prevention*, *19*, 1937-1944. PMID: 20647398.
  45. Becker-Dreps, S., Otieno, W. A., **Brewer N. T.**, Agot, K., & Smith, J. S. (2010). HPV vaccine acceptability among Kenyan women. *Vaccine*, *28*, 4864-67. PMID: 20566394.
  46. Reiter, P. L.\*, McRee, A. L.\*, Gottlieb, S. L., & **Brewer, N. T.** (2010). HPV vaccine for adolescent males: acceptability to parents post-vaccine licensure. *Vaccine*, *28*, 6292-6297. PMID: 20637770.
  47. Cates, J. R., Shafer, A.\*, Dillman Carpentier, F., Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, & Smith, J. S. (2010). How parents hear about human papillomavirus vaccine: implications for uptake. *Journal of Adolescent Health*, *47*, 305-308. PMID: 20708571.
  48. Reiter, P. L.\*, **Brewer, N. T.**, & Smith, J. S. (2010). Human papillomavirus knowledge and vaccine acceptability among a national sample of heterosexual men. *Sexually Transmitted Infections*, *86*, 241-246. PMID: 19951936.
  49. **Brewer, N. T.**, Ng, T. W.\*, McRee, A. L.\*, & Reiter, P. L.\* (2010). Men's beliefs about HPV-related disease. *Journal of Behavioral Medicine*, *33*, 274-281. PMID: 20162346.
  50. Salz, T.\*, Richman, A. R.\*, & **Brewer, N. T.** (2010). Meta-analyses of the effect of false-positive mammograms on generic and specific psychosocial outcomes. *Psycho-Oncology*, *19*, 1026-34. PMID: 20882572.
  51. Reiter, P. L.\*, Pendergraft, W., & **Brewer, N. T.** (2010). Meta-analysis of human papillomavirus infection concordance. *Cancer Epidemiology, Biomarkers, and Prevention*, *19*, 2916-31. PMID: 20833971.
  52. Gierisch, J. N.\*, Reiter, P. L.\*, Rimer, B. K., & **Brewer, N. T.** (2010). Standard definitions of adherence for infrequent yet repeated health behaviors. *American Journal of Health Behavior*, *34*(6), 669-679. PMID: 20604693.
  53. Reiter, P. L.\*, Cates, J. R., McRee, A. L.\*, Gottlieb, S. L., Shafer, A.\*, Smith, J. S., & **Brewer, N. T.** (2010). Statewide HPV vaccine initiation among adolescent females in North Carolina. *Sexually Transmitted Diseases* *37*, 549-556. PMID: 20414146.

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54. Salz, T.\*, **Brewer, N. T.**, Smith, J. S., & Gottlieb, S. L. (2010). The association between cervical abnormalities and attitudes toward cervical cancer prevention. *Journal of Women's Health, 19*, 2011-2016. PMID: 20846019.
55. McRee, A. L.\*, Reiter, P. L.\*, & **Brewer, N. T.** (2010). Vaccinating adolescent girls against human papillomavirus - who decides? [Research letter] *Preventive Medicine, 50*, 213-214. PMID: 20153358.
56. Gierisch, J. N.\*, Earp, J. A., **Brewer, N. T.**, & Rimer, B. K. (2010). Longitudinal predictors of nonadherence to maintenance of mammography. *Cancer Epidemiology, Biomarkers, and Prevention, 19*, 1103-1111. PMID: 20354125.
57. 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. *American Journal of Public Health, 100*, 1123-1129. PMID: 20395576.
58. Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, Gilbert, P.\*, & Smith, J. S. (2010). Acceptability of HPV vaccine among a national sample of gay and bisexual men. *Sexually Transmitted Diseases, 37*, 197-203. PMID: 20118831.
59. Tzeng, J. P.\*, Mayer, D., Richman, A. R.\*, Lipkus, I. M., Han, P. K. J., Reitel, V., Valle, C.\*, Carey, L. A., & **Brewer, N. T.** (2010). Women's experiences with genomic testing for breast cancer recurrence risk. *Cancer, 116*, 1992-2000. PMID: 20213682.
60. Salz, T.\*, **Brewer, N. T.**, Sandler, R. S., Weiner, B. J., Martin, C. F., & Weinberger, M. (2009). Association of health beliefs and colonoscopy use among survivors of colorectal cancer. *Journal of Cancer Survivorship, 3*, 193-201. PMID: 19760152.
61. Gottlieb, S. L., **Brewer, N. T.**, Smith, J. S., Keating, K. M.\*, & Markowitz, L. E. (2009). Availability of human papillomavirus vaccine at medical practices in an area with elevated rates of cervical cancer. *Journal of Adolescent Health, 45*, 438-444. PMID: 19837349.
62. Hughes, J. H.\*, Cates, J. R., Liddon, N., Smith, J. S., Gottlieb, S. L., & **Brewer, N. T.** (2009). Disparities in how parents are learning about the human papillomavirus vaccine. *Cancer Epidemiology, Biomarkers & Prevention, 18*, 363-372. PMID: 19190161.
63. Chang, Y.\*, **Brewer, N. T.**, Rinas, A. C., Schmidt, K., & Smith, J. S. (2009). Evaluating the impact of the human papillomavirus vaccine. *Vaccine, 27*, 4355-4362. PMID: 19515467.
64. **Brewer, N. T.**, Tzeng, J. P.\*, Lillie, S. E.\*, Edwards, A.\*, Peppercorn, J. M., & Rimer, B. K. (2009). Health literacy and cancer risk perception: Implications for genomic risk communication. *Medical Decision Making, 29*, 157-166. PMID: 19050227.



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65. Reiter, P. L.\*, **Brewer, N. T.**, Gottlieb, S. L., McRee, A. L.\*, & Smith, J. S. (2009). How much will it hurt? HPV vaccine side effects and influence on completion of the three-dose regimen. *Vaccine*, *27*, 6840-6844. PMID: 19765398.
66. Gottlieb, S. L., **Brewer, N. T.**, Sternberg, M. R., Smith, J. S., Ziarnowski, K. L.\*, Liddon, N., & Markowitz, L. E. (2009). HPV vaccine initiation in an area with elevated rates of cervical cancer. *Journal of Adolescent Health*, *45*, 430-437. PMID: 19837348.
67. Salz, T.\*, & **Brewer, N. T.** (2009). Offering chemotherapy and hospice jointly: One solution to hospice underuse among lung cancer patients. *Medical Decision Making*, *29*, 521-531. PMID: 19571331.
68. Reiter, P. L.\*, **Brewer, N. T.**, Gottlieb, S. L., McRee, A. L.\*, & Smith, J. S. (2009). Parents' health beliefs and HPV vaccination of their adolescent daughters. *Social Science & Medicine*, *69*, 475-480. PMID: 19540642. 6 p. [Article abstracted in (2010) *Perspectives on Sexual and Reproductive Health*, *42*, 65-66].
69. Ziarnowski, K. L.\*, **Brewer, N. T.**, & Weber, B. (2009). Present choices, future outcomes: Anticipated regret and HPV vaccination. *Preventive Medicine*, *48*, 411-414. PMID: 18996144.
70. Cates, J. R., **Brewer, N. T.**, Fazekas, K. I.\*, Mitchell, C. E.\*, & Smith, J. S. (2009). Racial differences in HPV knowledge, HPV vaccine acceptability, and related beliefs among rural, Southern women. *Journal of Rural Health*, *25*, 93-97. PMID: 19166567.
71. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. L., & Smith, J. S. (2009). The Carolina HPV Immunization Attitudes and Beliefs Scale (CHIAS): Scale development and associations with intentions to vaccinate. *Sexually Transmitted Diseases*, *37*(4):234-239. PMID: 19940807.
72. **Brewer, N. T.**, Edwards, A.\*, O'Neill, S. C.\*, Tzeng, J. P.\*, Peppercorn, J. M., & Rimer, B. K. (2009). When genomic and standard test results diverge: implications for breast cancer patients' preference for chemotherapy. *Breast Cancer Research and Treatment*, *117*, 25-29. PMID: 18785002.
73. **Brewer, N. T.**, Kippen, H. M., & Hallman, W. K. (2008). The symmetry rule: A seven year study of symptoms and explanatory labels among Gulf War veterans. *Risk Analysis*, *28*, 1737-1748. PMID: 18795995.
74. Keating, K.\*, **Brewer, N. T.**, Gottlieb, S. L., Liddon, N., Ludema, C.\*, & Smith, J. S. (2008). Potential barriers to HPV vaccine provision among medical practices in an area with high rates of cervical cancer. *Journal of Adolescent Health*, *43*, S61-S67. PMID: 18809147.

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75. O'Neill, S. C.\*, Bowling, M. J., **Brewer, N. T.**, Lipkus, I. M., Skinner, C. S., Strigo, T. S., & Rimer, B. K. (2008). Intentions to maintain adherence to mammography. *Journal of Women's Health, 17*, 1133-1141. PMID: 18657041.
  76. Morrill, E. F.\*, **Brewer, N. T.**, O'Neill, S. C.\*, Lillie, S. E.\*, Dees, E. C., Carey, L. A., & Rimer, B. K. (2008). The interaction of posttraumatic growth and posttraumatic stress symptoms in predicting depressive symptoms and quality of life. *Psycho-Oncology, 17*, 948-953. PMID: 18213677.
  77. Fazekas, K. I.\*, **Brewer, N. T.**, & Smith, J. S. (2008). HPV vaccine acceptability in a rural Southern area. *Journal of Women's Health, 17*, 539-548. PMID: 18370586.
  78. Sperber, N. R.\*, **Brewer, N. T.**, & Smith, J. S. (2008). Influence of parent characteristics and disease outcome framing on HPV vaccine acceptability among rural, Southern women. *Cancer Causes & Control, 19*, 115-118. PMID: 17952620.
  79. Oppenheimer, D. M., LeBoeuf, R. A., & **Brewer, N. T.** (2008). Anchors aweigh: A demonstration of cross-modality anchoring and magnitude priming. *Cognition, 206*, 13-26. PMID: 17286970.
  80. O'Neill, S. C.\*, **Brewer, N. T.**, Lillie, S. E.\*, Morrill, E. F.\*, Carey, L. A., Dees, E. C., & Rimer, B. K. (2007). Women's interest in gene expression analysis for breast cancer recurrence risk. *Journal of Clinical Oncology, 25*, 4628-4634. PMID: 17925559.
  81. **Brewer, N. T.** & Fazekas, K. I.\* (2007). Predictors of HPV vaccine acceptability: A theory-informed, systematic review. *Preventive Medicine, 45*, 107-114. PMID: 17628649.
  82. **Brewer, N. T.**, Weinstein, N. D., Cuite, C. L., & Herrington, J. (2007). Risk compensation and vaccination: Can getting vaccinated cause people to engage in risky behaviors? *Annals of Behavioral Medicine, 34*, 95-99. PMID: 17688401.
  83. **Brewer, N. T.**, Salz, T.\*, & Lillie, S. E.\* (2007). Systematic review: The long-term effects of false-positive mammograms. *Annals of Internal Medicine, 146*, 502-510. PMID: 17404352.
  84. **Brewer, N. T.**, Chapman, G. B., Gibbons, F. X., Gerard, M., McCaul, K. D., & Weinstein, N. D. (2007). Meta-analysis of the relationship between risk perception and health behavior: The example of vaccination. *Health Psychology, 26*, 136-145. PMID: 17385964.
  85. **Brewer, N. T.**, Chapman, G. B., Schwartz, J., & Bergus, G. R. (2007). The influence of irrelevant anchors on the judgments and choices of doctors and patients. *Medical Decision Making, 27*, 203-211. PMID: 17409369.

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  95. **Brewer, N. T.** (2003). The relation of Internet searching to club drug knowledge and attitudes. *Psychology & Health*, *18*, 387-401.
  96. **Brewer, N. T.**, Chapman, G. B., Brownlee, S., & Leventhal, E. A. (2002). Cholesterol control, medication adherence and illness cognition. *British Journal of Health Psychology*, *7*, 433-447. PMID: 12614495.
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## OTHER PUBLICATIONS

99. **Brewer, N. T.**, & Gilkey, M. B.\* (2012). Comparing theories of health behavior using data from longitudinal studies: A comment on Gerend and Shepherd. *Annals of Behavioral Medicine*, 44, 147-148.
100. Gilkey, M. B.\*, & **Brewer, N. T.** (2012). Mandatory HPV vaccination. [letter] *JAMA*, 307, 252-253.
101. Salz, T., & **Brewer, N. T.** (2011). Direct-to-consumer genomewide profiling. [letter] *New England Journal of Medicine*, 364, 2074-2075.
102. Salz, T.\*, DeFrank, J. T.\*, & **Brewer, N. T.** (2011). False positive mammograms in Europe: Do they affect reattendance? *Breast Cancer Research & Treatment*, 127, 229-231.
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108. **Brewer, N. T.**, Salz, T.\*, & Lillie, S. E.\* (2007). The long-term effects of false-positive mammograms. [Peer-reviewed letter] *Annals of Internal Medicine*, 147, 739-740.
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## **PUBLISHED ABSTRACTS**

### *Conference presentations of peer-reviewed abstracts*

Reiter, P. L.\*, McRee, A. L.\*, Pepper, J. K.\*, & **Brewer, N. T.** (in press). Default policies and parents' consent for school-located HPV vaccination. *Annals of Behavioral Medicine*. [Poster presented at the 2012 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.] PMID: 22271328.

McRee, A.L.\*, Reiter, P.L.\*, Kadis, J.A., & **Brewer, N. T.** (2012). HPV vaccination in alternative settings. *Annals of Behavioral Medicine*. Talk presented at the 2011 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.

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*. [Poster presented at the 2011 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.]

O'Neill, S. C.\*, DeFrank, J. T.\*, Vegella, P., Richman, A. R.\*, Henry, L. R., Carey, L. A., and Brewer, N. T. (2012) Health behaviors among women receiving genomic testing for breast cancer recurrence risk. *Annals of Behavioral Medicine*. 43(s1), s88. [Poster presented at the 2011 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.]

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 American Society of Preventive Oncology Annual Meeting, Washington, D.C.]

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*. [Poster presented at the 2011 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.]

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*. [Poster presented at the 2011 Annual Meeting of the Society of Behavioral Medicine. New Orleans, L.A.]

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- 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 to be presented at the 27<sup>th</sup> International Papillomavirus Society, Berlin, Germany.]
- 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 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, D.C.]
- 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. [Poster presented at the 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, D.C.]
- 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. [Poster presented at the 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, D.C.]
- Kadis, J. A., McRee, A. L.\*, Lee, M., Reiter, P. L.\*, & **Brewer, N. T.** (2011). Support for voluntary provision of HPV vaccine in schools. [Poster presented at the 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, D.C.]
- Kadis, J. A., Reiter, P. L.\*, McRee, A. L.\*, & **Brewer, N. T.** (2011). Advertisements promoting HPV vaccine: Does message source matter? [Poster presented at the 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, D.C.]
- Kadis, J. A., Reiter, P. L.\*, McRee, A. L.\*, **Brewer, N. T.** (2011). Advertisements promoting HPV vaccine: Does message source matter? [Talk presented at the Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM), Washington, D.C.]
- Kadis, J. A., McRee, A. L.\*, Gottlieb, S. L., Morgan, L., Reiter, P. L.\*, Dittus, P. J., **Brewer, N. T.** (2011). Support for voluntary provision of HPV vaccine in schools. [Poster presented at the Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM), Washington, D.C.]
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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 Conference of the Society of Behavioral Medicine, Seattle, Washington.]

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 Conference of the Society of Behavioral Medicine, Seattle, Washington.]

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 to be presented at the 2010 Annual Meeting of the Society for Adolescent Health and Medicine, Toronto, Canada.]

**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.]

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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 Conference of the Society of Behavioral Medicine, Montreal, Canada.]

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**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.]

- 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.]
- 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 Conference of the Society of Behavioral Medicine, San Diego, CA.]
- 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 Conference of the Society of Behavioral Medicine, San Diego, CA.]
- 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 Conference of the Society of Behavioral Medicine, San Diego, CA.]
- 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 Conference of the Society for Medical Decision Making, Pittsburgh, PA.]
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
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- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]



- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- 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 Conference of the American Society of Preventive Oncology, Bethesda, MD.]
- 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 Conference of the Society of Behavioral Medicine, San Francisco, CA.]
- 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 Conference of the Society of Behavioral Medicine, San Francisco, CA.]
- \*Received a meritorious student presentation award.
- 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 Conference of the Society of Behavioral Medicine, San Francisco, CA.]
- 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 Conference of the Society of Behavioral Medicine, San Francisco, CA.]
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- 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 Conference of the Society for Medical Decision Making, San Francisco, CA.]
- Hallman, W. K., Condry, S. C., & **Brewer, N. T.** (2005). *Epidemiology*, 16, S41-S41. Communicating about microbial risks. [Talk presented at the 2005 Annual Conference of the International Society for Environmental Epidemiology, Johannesburg, South Africa.]

- 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 Conference of the Society of Behavioral Medicine, Boston, MA.]
- 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 Conference of the Society of Behavioral Medicine, Boston, MA.]
- 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 Conference of the Society of Behavioral Medicine, Baltimore, MD.]
- 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 Conference of the Society of Behavioral Medicine, Baltimore, MD.]
- 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 Conference of the Society of Behavioral Medicine, Salt Lake City, UT.]
- Wartenberg, D., Kipen, H. K., Hallman, W., Fiedler, N., Maloor, S. F., & **Brewer, N. T.** (2003). A new name for previously characterized complains? *Epidemiology*, 14, S84-S85.
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- 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 Conference of the Society of Behavioral Medicine, Seattle, WA]
- 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 Conference of the Society of Behavioral Medicine, Nashville, TN]

**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 Conference of the Society of Behavioral Medicine, Nashville, TN.]

**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 Conference of the Society of Behavioral Medicine, Nashville, TN.]

## CONFERENCE PRESENTATIONS

*Conference presentations of peer-reviewed abstracts that were not published*

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.

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.

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, D.C.]

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 annual meeting of the American Public Health Association. San Francisco, CA.

**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 annual meeting of the American Public Health Association. San Francisco, CA.

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 annual meeting of the American Public Health Association. San Francisco, CA.

- 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 annual meeting of the American Public Health Association. San Francisco, CA.
- 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 annual meeting of the American Public Health Association. San Francisco, CA.
- 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 annual meeting of the American Public Health Association. San Francisco, CA.
- 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.
- Leighton, A., DeMason, C. & **Brewer, N. T.** (2011). Increasing uptake of adolescent vaccines in North Carolina school health centers. Talk presented at annual conference of the North Carolina School Community Health Alliance. Raleigh, NC. [Invited talk, not peer reviewed]
- 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 27th International Papillomavirus Conference. Berlin, Germany.
- 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 4<sup>th</sup> Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research. Washington, DC.
- 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 annual meeting of the Society for Adolescent Health and Medicine. Seattle, WA.
- 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., and **Brewer, N. T.** (2011). Patients' understanding of how genotype variation affects benefits of tamoxifen therapy for breast cancer. Poster presented at the annual meeting of the American Society of Clinical Oncology. Chicago, IL.

- 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 annual meeting of the American Society of Preventive Oncology, Las Vegas, NV.
- 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 Survey Items among Parents of Adolescent Girls. Poster presented at the annual meeting of the American Public Health Association, Denver, CO.
- Reed, A. C.\*, Reiter, P. L.\*, Smith, J. S., Palefsky, J. M., and **Brewer, N. T.** (2010). Gay and bisexual men's willingness to receive anal papanicolaou testing. Talk presented at the annual conference of the Gay and Lesbian Medical Association. San Diego, CA.
- 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 annual meeting of the American Public Health Association. Denver, CO.
- 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 meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.

- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- 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 annual meeting of the American Public Health Association. Philadelphia, PA.
- Gierisch, J. N. \*, Earp, J. A., & **Brewer, N. T.** (2009). "Mammography maintenance: A longitudinal population-based study of insured women." Poster presented at the annual meeting of the Society of Behavioral Medicine. Montreal, Canada.
- 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 meeting of the Society of Behavioral Medicine. Montreal, Canada.
- 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 annual meeting of the Society of Behavioral Medicine. Montreal, Canada.
- Brewer, N. T.**, Ziarnowski, K. L. \*, Smith, J. S., & Gottlieb, S. L. (2008). "The debate over HPV vaccination and sexual disinhibition." Talk presented at the annual meeting of the European Health Psychology Society. Bath, England.
- 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 annual meeting of the American Public Health Association. San Diego, CA.
- 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 annual meeting of the Association for Preventive Oncology. Bethesda, MD.
- 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 annual National STD Prevention Conference. Chicago, IL.

**Brewer, N. T., & Fazekas, K. I.\*** (2007). Predictors of HPV vaccine acceptability: A theory-informed systematic review. Poster presented at the annual Vaccine Congress. Amsterdam, the Netherlands.

**Brewer, N. T.,** Feldman-Stewart, D., Peters, E., & Zikmund-Fisher, B. J. [authors listed alphabetically] (2007). Improving patient decision making. Short course presented at the annual meeting of the Society for Medical Decision Making. Pittsburgh, PA. [Brewer and Zikmund-Fisher were course co-directors]

Fazekas, K. I.\*, **Brewer, N. T.,** & Smith, J. S. (2007). HPV vaccine acceptability in a rural, Southern area. Poster presented at the 24th International Papillomavirus Conference and Clinical Workshop, Beijing, China.

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 17th International Society for Sexually Transmitted Diseases Research Meeting and 10th International Union against Sexually Transmitted Infection World Congress. Seattle, WA.

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 annual conference of the American Society of Preventive Oncology. Bethesda, MD.

**Brewer, N. T.,** Fiedler, N., Gochfeld, M. & Kipen, H. M. (2005) Risk communication about toxic waste. Paper presented at the annual conference of the Society for Judgment and Decision Making. Toronto, Canada.

Oppenheimer, D., LeBeouf, R., **Brewer, N. T.** (2004) Anchors Aweigh: A Demonstration of Cross-Modality Anchoring. Paper presented at the annual conference of the Conference of the Society for Judgment and Decision Making. Minneapolis, MN.

**Brewer, N. T.** (2004). Simultaneous assimilation and contrast in the anchoring bias: Anchoring the target, the response scale, or both? Poster presented at the annual conference of the Conference of the Society for Judgment and Decision Making. Minneapolis, MN.

**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 annual conference of the American Psychosomatic Society. Orlando, FL.

**Brewer, N. T.,** Hallman, W. K., & Kipen, H. M. (2004). The symmetry rule over the very long term. Poster presented at the annual conference of the American Psychosomatic Society. Orlando, FL.

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- Brewer, N. T., & Hallman, W. K. (2004).** The problem of unbelieving false tests. Poster presented at the annual conference of the American Psychosomatic Society. Orlando, FL.
- 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 annual conference of the International Society for Environmental Epidemiology. Perth, Australia.
- 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 annual conference of the Society for Judgment and Decision Making. Vancouver, Canada.
- Brewer, N. T., Weinstein, N. D., Cuite, C. L., Herrington, J., & Hayes, N. (2003).** Changes in risk perception over time. Poster presented at the annual convention of the American Psychological Society. Atlanta, GA.
- 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 annual convention of the American Psychological Society. Atlanta, GA.
- Brewer, N. T. (2002).** Confidence judgments by patients: More experience is bad, but does it matter? Poster presented at the annual conference of the Society for Judgment and Decision Making. Kansas City, MO.
- Kasas, C. & **Brewer, N. T. (2002).** Exploring the relationship of optimism and social relations: Friendship networks, satisfaction and conflict. Talk presented at the 14th Greater New York Conference on Psychological and Social Research. New York City, NY.
- Brewer, N. T. (2002).** Gathering health information on the Internet: Impact on knowledge, attitudes, and behavior. Poster presented at the annual conference of the American Public Health Association. Philadelphia, PA.
- 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 annual conference of the Society for Judgment and Decision Making. Orlando, FL.
- Shaw, B. & **Brewer, N. T. (2001).** Optimism, health and health behavior. Talk presented at the 13th Greater New York Conference on Psychological and Social Research. New York City, NY.
- Kornienko, Z. A. & **Brewer, N. T. (2001)** Optimism and health behaviors: Two alternative hypotheses. Talk presented at the 13th Greater New York Conference on Psychological and Social Research. New York City, NY.



**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 annual conference of the European Association for Decision Making. Amsterdam, the Netherlands.

**Brewer, N. T. &** Chapman, G. B. (2001). Consumers of health information on the Internet: Impact on knowledge, attitudes, and behavior. Talk presented at the annual conference of the Society for Consumer Psychology. Seattle, WA.

**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 annual conference of the Society of Behavioral Medicine. Seattle, WA.

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 12th Greater New York Conference on Psychological and Social Research. New York City, NY.

**Brewer, N. T. &** Chapman, G. B. (2000). The basic anchoring effect: Fragile and easy to debias. Poster presented at the annual conference of the Society for Judgment and Decision Making. New Orleans, LA.

**Brewer, N. T.,** Chapman, G. B., Brownlee, S., & Leventhal, E.H. (2000). Mental models predict high serum cholesterol. Poster presented at the annual conference of the American Psychological Association. Nashville, TN.

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

### **INVITED TALKS**

“On the psychology of health behaviors.” Presentation to the Vaccine Health Science Consultant group, Merck Sharp & Dohme. Philadelphia, PA. September 2012.

“Behavioral science and HPV vaccine uptake.” Presentation at “Achieving widespread HPV vaccine uptake,” a workshop for the President’s Cancer Panel. Washington, DC. September 2012.

“On the psychology of influenza vaccination decisions.” Presented at the Global Influenza Initiative. Barcelona, Spain. July 2012.

“Using decision psychology to improve quality of care.” Presented at Health Net Federal Services, Inc. Arlington, VA. May 2012.

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- “Sex, death and the American way: What behavioral science says about low HPV vaccine uptake.” Presented at annual scientific retreat, Lineberger Comprehensive cancer Center, University of North Carolina. Chapel Hill, NC. May 2012.
- “On the psychology of vaccination and screening decisions.” Hettleman prize lecture, presented at the, University of North Carolina. Chapel Hill, NC. April 2012.
- “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.
- “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.
- “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.
- “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.
- “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.
- “Changing the dialogue, changing policy.” Presented with Jennifer S. Smith at Glaxo SmithKline Beecham. Philadelphia, PA. December 2010.
- “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.
- “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.
- “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.
- “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.

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- “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.
- “Talking with breast cancer patients about genomic test results” Presented at the Association for Preventive Oncology. Bethesda, MD. March 2010.
- “The risk perception and risk behavior paradox” Presented at the Festschrift for Neil. D. Weinstein. Tucson, AZ. March 2010.
- “The risk perception and risk behavior paradox” Presented at the Department of Psychology, Rutgers University. New Brunswick, NJ. March 2010.
- “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.
- “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.
- “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.
- “HPV Vaccine: What’s next?” Presented at the annual meeting of the National Coalition of STD Directors. Washington, DC. October 2009.
- “Risk Perception and Risk Communication for Genetic Counselors.” Presented to the Public Health Genetics/Genomics Certificate Program, Sarah Lawrence College. Bronxville, NY. June 2009.
- “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.
- “Increasing HPV Vaccination in North Carolina.” Presented to the Decision Support Group, University of North Carolina. Chapel Hill, NC. March 2008.
- “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.

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- “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.
- “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.
- “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.
- “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.
- “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.
- “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.
- “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.
- “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.
- “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.
- “Risk Perception and the flu vaccine shortage of 2004-2005.” Presented at Social Psychology Colloquia Series, Rutgers University. New Brunswick, NJ. March 2006.
- “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.
- “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.

“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.

“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.

“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.

## **TEACHING ACTIVITIES**

Applied Research Methods (HBHE 750). 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.

## **ADVISING**

Trainees are from the Department of Health Behavior, unless noted.

### *Undergraduate Research Practicum Advisor*

Morgan Lee (Department of Psychology), graduated 2010

### *MPH Advisor for Capstone Team*

Turquoise Griffith, Alicia Sparks and Kea Turner, graduated 2012

Ashley Leighton and Brittany O’Malley, graduated 2011

Paper title, “Opportunities for increasing HPV vaccine provision in school health centers.”  
Under review.

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*.

### *MPH Practicum Advisor for Master’s Papers*

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 and 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 and 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*

Brian Adams, Whitney Isenhower, and Susan Kirtz, 2011-2013

Clare Chu, Suzannah Johnston, and 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 Hoefl, Deanna Kepka, 2004-2006

#### *PhD Dissertation Advisor*

Jessica Pepper  
Emily Elstad  
Jessica DeFrank, graduated 2010  
Annie-Laurie McRee (Department of Maternal and Child Health), graduated 2011

*PHD Dissertation Committee Member*

Ed Morrill (Department of Psychology), graduated 2010  
Jennifer Gierisch, graduated 2008  
Talya Salz (Department of Health Policy and Management), graduated 2008  
Anh Tran, graduated 2008

*PhD Academic Advisor*

Parth Shah  
Emily Elstad  
Jennifer Moss  
Jessica Pepper

*PhD Teaching or Research Practicum Advisor*

Jennifer Moss  
Jessica Kadis  
Derrick Matthews  
Paul Gilbert  
Zulfia Chariyeva

*Post-doc Advisor*

Melissa Gilkey (Lineberger Comprehensive Cancer Center), 2011-present  
Jessica DeFrank (Lineberger Comprehensive Cancer Center), 2010-present  
Paul Reiter (Lineberger Comprehensive Cancer Center), 2008-2011  
Alice Richman, 2008-2010  
Suzanne O'Neill (Lineberger Comprehensive Cancer Center), 2004-2006

*Assistant Professor Career Development Grant Advisor*

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

## **GRANTS**

*Active, PI*

“Cervical Cancer-Free Initiative,” Noel Brewer, co-PI. GlaxoSmithKline, 1/1/10-6/31/13.  
\$3,500,000 total costs. Budget includes 40% FTE.

*Active, Co-I*

“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. Budget includes 0% FTE.

“4CNC: Moving Evidence into Action,” Cathy Melvin, 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 includes 5% FTE.

“NC GENES: North Carolina Clinical Genomic Evaluation by NextGen Exome Sequencing,” Jim Evans, PI, (Noel Brewer, co-I). National Human Genome Research Institute, 12/1/11-11/30/15. Grant #1U01HG006487-01. \$1,467,734 total costs. Budget includes 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 includes 5.4% FTE.

“UNC Research Center for Excellence in Clinical Preventive Services,” Russ Harris, PI (Noel Brewer, co-I, collaborative scientific lead). Agency for Healthcare Research and Quality, 09/01/11-09/30/14. Grant #1P01HS021133-01. \$1,500,000 total costs. Budget includes 25% FTE.

#### *Completed*

“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. \$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, \$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. 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. \$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. 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.) 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. 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. Budget included 0% FTE.

## **SERVICE -UNC**

### *Department*

Director of Graduate Admissions, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2011-present

Member, Chair’s Advisory Committee, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2011-present

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

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

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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

*Gillings School of Global Public Health*

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

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

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

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

#### *University*

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

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

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

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

### **SERVICE — NATIONAL AND INTERNATIONAL**

#### *Associate Editor*

*Health Psychology Review* (2009-present)

#### *Editorial Boards*

*Journal of Behavioral Medicine* (2009-present)

*Medical Decision Making* (2009-present)

*Annals of Behavioral Medicine* (2007-2009)

*Health Psychology* (2007-2009)

#### *Ad Hoc Editorial Reviewing*

*American Journal of Preventive Medicine; American Journal of Public Health; Annals of Behavioral Medicine; Annals of Internal Medicine; British Journal of Health Psychology; Applied Cognitive Psychology; Applied Psychology; British Journal of Social Psychology; Cancer, Epidemiology, Biomarkers and Prevention; Expert Review of Vaccines; Experimental Psychology; Field Methods; Health Affairs; Health Psychology; Health Psychology Review; Influenza & Other Respiratory Diseases; International Journal of Drug Policy; Kennedy Institute of Ethics Journal; JAMA; Journal of Adolescent Health; Journal of Applied Social Psychology; Journal of Applied Communication Research; Journal of Behavioral Decision Making; Journal of Communication; Journal of Economic Psychology; Journal of Experimental Psychology: Learning, Memory, & Cognition; Journal of Experimental Social Psychology; Journal of Pediatric Infectious Diseases; Journal of the South Carolina Medical Association; Judgment and Decision Making; Journal of Public*

*Policy and Marketing; Journal of Women's Health; Medical Decision Making; Patient; Personality & Social Psychology Bulletin; Preventing Chronic Disease; Preventive Medicine; Psychological Medicine; Psychological Science; Psychology & Health; Risk Analysis; Psycho-Oncology; Sexually Transmitted Infections; Social Cognition; Therapy; Vaccine; Women & Health.*

Citation for being a top reviewer, *Preventive Medicine*, 2008.

Citation for being a top reviewer, *Annals of Internal Medicine*, 2007.

*Ad Hoc Grant Reviewing*

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

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

Pennsylvania Department of Health. December, 2008; January, 2010

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).

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).

*Professional Activities and Organizations*

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-present.

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.

*Consulting*

HPV Vaccine US Advisory Board, Merck Sharp and Dohme. 2012-2013.

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]. 2009-2012.