

# NOEL T. BREWER

University of North Carolina, Gillings School of Global Public Health  
Department of Health Behavior and Health Education  
325 Rosenau Hall CB7440, Chapel Hill, NC 27599  
(919) 966-3282 • ntb at unc.edu • www.unc.edu/~ntbrewer

*Updated 10/26/09, v24*

## 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

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

## PROFESSIONAL AFFILIATIONS

2009-present Member, Center for Decision Research, University of North Carolina, Chapel  
Hill, NC

2008-present Member, Carolina Cancer Prevention Coalition, UNC School of Medicine,  
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

Rutgers University Early Career Alumnus Award for Distinguished Accomplishments and  
Service, 2009

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

## CHAPTERS

**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 project while at UNC.

1. Reiter, P. L.\*, Brewer, N. T., & Smith, J. S. Acceptability of HPV vaccine among a national sample of heterosexual men. *Sexually Transmitted Infections*. 22 ms pages.
2. Reed, A. C.\*, Reiter, P. L.\*, Smith, J. S., Palefsky, J. M., & **Brewer, N. T.** (in press). Gay and bisexual men's willingness to receive anal pap testing. *American Journal of Public Health*. 26 ms pages.
3. McRee, A. L.\*, **Brewer, N. T.**, Reiter, P. L.\*, Gottlieb, S. G., & Smith, J. S. (in press). The Carolina HPV Immunization Attitudes and Beliefs Scale (CHIAS): Scale development and associations with intentions to vaccinate. *Sexually Transmitted Diseases*. 22 ms pages.
4. Reiter, P. L.\*, **Brewer, N. T.**, Gottlieb, S. L., McRee, A. L.\*, & Smith, J. S. (in press). How much will it hurt? HPV vaccine side effects and influence on completion of the three-dose regimen. *Vaccine*. 5 pages.
5. Reiter, P. L.\*, **Brewer, N. T.**, McRee, A. L.\*, Gilbert, P.\*, & Smith, J. S. (in press). Acceptability of HPV vaccine among a national sample of gay and bisexual men. *Sexually Transmitted Diseases*. 22 ms pages.

6. Tzeng, J. P.\*, Mayer, D., Richman, A. R., Lipkus, I., Han, P. K. J., Reitel, V., Valle, C.\*, Carey, L. A., & **Brewer, N. T.** (in press). Women's experiences with genomic testing for breast cancer recurrence risk. *Cancer*. 31 ms pages.
7. Salz, T.\*, **Brewer, N. T.**, Sandler, R. S., Weiner, B. J., Martin, C. F., & Weinberger, M. (in press). Association of health beliefs and colonoscopy use among survivors of colorectal cancer. *Journal of Cancer Survivorship*. 27 ms pages.
8. Gottlieb, S. L., **Brewer, N. T.**, Smith, J. S., Keating, K. M.\*, & Markowitz, L. E. (in press). Availability of human papillomavirus vaccine at medical practices in an area with elevated rates of cervical cancer. *Journal of Adolescent Health*. 7 pages.
9. Gottlieb, S. L., **Brewer, N. T.**, Sternberg, M. R., Smith, J. S., Ziarnowski, K.\*, Liddon, N., & Markowitz, L. E. (in press). HPV vaccine initiation in North Carolina communities with high rates of cervical cancer. *Journal of Adolescent Health*. 8 ms pages.
10. 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. 6 pages.
11. Chang, Y.\*, **Brewer, N. T.**, Rinas, A., Schmidt, K., & Smith, J. S. (2009). Evaluating the impact of the human papillomavirus vaccine. *Vaccine*, 27, 4355-4362. 8 pages.
12. 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. 11 pages.
13. **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. 5 pages.
14. Ziarnowski, K.\*, **Brewer, N. T.**, & Weber, B. (2009). Present choices, future outcomes: Anticipated regret and HPV vaccination. *Preventive Medicine*, 48, 411-414. 4 pages.
15. **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. 10 pages.
16. 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. 5 pages.

17. Hughes, J. \*, Cates, J. R., Liddon, N., Smith, J. S., Gottlieb, S. L., & **Brewer, N. T.** (2009). Disparities in how parents are learning about the HPV vaccine. *Cancer Epidemiology, Biomarkers & Prevention*, *18*, 363-372. 10 pages.
18. **Brewer, N. T.**, Kipen, 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. 12 pages.
19. Keating, K. \*, **Brewer, N. T.**, Gottlieb, S., 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. 7 pages.
20. 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. 9 pages.
21. 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. 6 pages.
22. 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. 10 pages.
23. 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. 4 pages.
24. Oppenheimer, D. M., LeBoeuf, R. A., & **Brewer, N. T.** (2008). Anchors aweigh: A demonstration of cross-modality anchoring. *Cognition*, *206*, 13-26. 14 pages.
25. 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. 7 pages.
26. **Brewer, N. T.**, & Fazekas, K. I. \* (2007). Predictors of HPV vaccine acceptability: A theory-informed systematic review. *Preventive Medicine*, *45*, 107-114. 7 pages.
27. **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. 5 pages.
28. **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. 9 pages.

29. **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. 10 pages.
30. **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. 9 pages.
31. Lillie, S. E.\*, **Brewer, N. T.**, O'Neill, S. C.\*, Morrill, E. F.\*, Dees, E. C., Carey, L. A., & Rimer, B. K. (2007). Retention and use of breast cancer recurrence risk information from genomic tests: The role of health literacy. *Cancer Epidemiology, Biomarkers and Prevention, 16*, 249-255. 7 pages.
32. **Brewer, N. T.**, & Hallman, W. K. (2006). Subjective and objective risk as predictors of influenza vaccination during the vaccine shortage of 2004-2005. *Clinical Infectious Diseases, 43*, 1379-1386. 8 pages.
33. **Brewer, N. T.**, Lillie, S.E.\*, & Hallman, W. K. (2006). Why people believe they were exposed to biological or chemical warfare: Reports from Gulf War veterans. *Risk Analysis, 26*, 337-345. 9 pages.
34. Fiedler, N., Ozakinci, G., Hallman, W. K., Wartenberg, D., **Brewer, N. T.**, & Kipen, H. M. (2006). Military deployment as a risk factor for psychiatric illness. *British Journal of Psychiatry, 188*, 453-459. 7 pages.
35. **Brewer, N. T.**, Hallman, W. K., Kipen, H. M., & Fiedler, N. (2004). Why do people report better health by phone than by mail? *Medical Care, 42*, 875-883. 9 pages.
36. Schwartz, J., Chapman, G. B., **Brewer, N.**, & Bergus, G. R. (2004). The effect of accountability on physicians' decisions: Going from bad to worse. *Psychonomic Bulletin & Review, 11*, 173-178. 7 pages.
37. **Brewer, N. T.**, Weinstein, N. D., Cuite, C. L., & Herrington, J. (2004). Risk perceptions and their relation to risk behavior. *Annals of Behavioral Medicine, 27*, 125-130. 6 pages.
38. Boyd, K. C., Hallman, W. K., Wartenberg, D., Fiedler, N., **Brewer, N. T.**, & Kipen, H. M. (2003). Reported exposures, stressors, and life events among Gulf War registry veterans. *Journal of Occupational and Environmental Medicine, 45*, 1247-1256. 10 pages.
39. **Brewer, N. T.**, & Chapman, G. B. (2003). Contrast effects in judgments of health hazards. *Journal of Social Psychology, 143*, 341-354. 14 pages.

40. **Brewer, N. T.** (2003). The relation of Internet searching to club drug knowledge, and attitudes. *Psychology & Health, 18*, 387-401. 15 pages.
41. **Brewer, N. T.**, Chapman, G. B., Brownlee, S., & Leventhal, E. A. (2002). Cholesterol, adherence, and illness cognition. *British Journal of Health Psychology, 7*, 433-447. 15 pages.
42. **Brewer, N. T.**, & Chapman, G. B. (2002). The fragile basic anchoring effect. *Journal of Behavioral Decision Making, 15*, 65-77. 13 pages.
43. Chapman, G. B., **Brewer, N. T.**, Coups, E. J., Brownlee, S., Leventhal, H., & Leventhal, E. A. (2001). Value for the future and preventive health behavior. *Journal of Experimental Psychology: Applied, 7*, 235-250. 15 pages.

### **OTHER PUBLICATIONS**

44. **Brewer, N. T.**, & Reiter, P.\* (2008). Assessing and increasing breast cancer screening. [Invited commentary] *Preventive Medicine, 47*, 484-484.
45. **Brewer, N. T.** (2008). Four ways to reduce the harms from false positive medical tests. [Invited commentary] *Medical Imaging Technology*.
46. **Brewer, N. T.**, Salz, T.\*, & Lillie, S. E.\* (2007). The long-term effects of false-positive mammograms. [Letter] *Annals of Internal Medicine, 147*, 739-740.
47. **Brewer, N. T.** (2007). Will HPV vaccination cause sexual disinhibition? Revisiting the risk compensation hypothesis. [Invited commentary] *European Health Psychologist, 9*, 53-54.
48. **Brewer, N. T.** (2005). How random is that? [Letter] *American Psychological Society Observer, 18*, 4.

### **UNDER REVIEW**

- Brewer, N. T.**, Gottlieb, S. L., Reiter, P. L.\*, McRee, A. L., Liddon, N., Markowitz, L., & Smith, J. S. Longitudinal predictors of HPV vaccine initiation. *Annals of Internal Medicine*. 40 ms pages.
- Brewer, N. T.**, Lillie, S. L.\*, Hesse, B. W., & Sheridan, S. L. Bar charts or figures? Optimizing the usability of electronic personal health records. *Medical Decision Making*. 32 ms pages.
- Brewer, N. T.**, & Noar, S. M. A consumer's guide to meta-analysis in health behavior research. *Psychosomatic Medicine*. 37 ms pages.
- Brewer, N. T.**, Ng, T. W.\*, McRee, A. L.\*, Smith, J. S., & Reiter, P. L.\* Men's beliefs about HPV-related disease. *Journal of Behavioral Medicine*. 20 ms pages

- Brewer, N. T.**, & Reiter, P. L.\* In Search of the Male Lesbian: The Unicorn of Public Health. [Editorial]. *British Medical Journal*. 9 ms pages.
- DeFrank, J. T., & Noel T. Brewer. A model of the influence of false-positive test results on health behavior. *Health Psychology Review*.
- Gierisch, J. N., Reiter, P. L., Rimer, B. K., & **Brewer, N. T.** Modeling infrequent, repeated health behaviors. *American Journal of Health Behavior*. 26 ms pages.
- Gierisch, J. N., Earp, J. A., **Brewer, N. T.**, & Rimer, B. K. Longitudinal predictors of mammography maintenance. *Cancer Epidemiology, Prevention, and Biomarkers*. 25 ms pages.
- Gilbert, P.\*, **Brewer, N. T.**, Reiter, P. L.\*, & Smith, J. S. A comparison of HPV vaccine acceptability in heterosexual and gay/bisexual men. *American Journal of Preventive Medicine*. 22 ms pages.
- Gilbert, P.\*, **Brewer, N. T.**, & Reiter, P. L. HIV-infection is not associated with gay men's willingness to receive HPV vaccine. *AIDS Patient Care and STDs*. 13 ms pages.
- McRee, A. L.\*, Reiter, P. L.\*, & **Brewer, N. T.** Vaccinating adolescent girls against human papillomavirus - who decides? *Journal of Adolescent Health*. 10 ms pages.
- Reiter, P. L.\*, Cates, J. R., McRee, A. L., Gottlieb, S. L., Smith, J. S., & Brewer, N. T. Statewide HPV vaccination among adolescent females in North Carolina. *American Journal of Preventive Medicine*. 28 ms pages.
- Richman, A. R.\*, **Brewer, N.T.**, Reitel, V., & Carey, L. A. Knowledge of genomic testing among early stage breast cancer patients. *Psycho-Oncology*. 13 ms pages.
- Salz, T.\*, **Brewer, N. T.**, Smith, J. S., & Gottlieb, S. L. Women's experiences with cervical health problems and attitudes toward cervical cancer prevention. *Journal of Women's Health*. 26 pages.
- Salz, T.\*, Richman, A. R.\*, & **Brewer, N. T.** Meta-analyses of the effect of false-positive mammograms on generic and specific psychosocial outcomes. *Psycho-Oncology*. 27 pages.
- 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. Determinants of colonoscopy underuse among survivors of colorectal cancer. *Cancer*. 28 pages.

## **PUBLISHED ABSTRACTS**

*Conference presentations of peer-reviewed abstracts*

- Brewer, N. T., & Noar, S.** (2009). A consumer's guide to understanding and critically evaluating meta-analyses in health psychology. *Psychology & Health, 24*, 112. [Talk presented at the 2009 European Health Psychology annual meeting, Pisa, Italy.]
- 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 the 2009 Annual Conference of the Society of Behavioral Medicine, Montreal, Canada.]
- McRee, A.L., **Brewer, N.T.**, Reiter, P.L.\*, Gottlieb, S.G., & 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.]
- 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 Conference of the Society of Behavioral Medicine, Montreal, Canada.]
- Brewer, N. T.**, Ziarnowski, K., Smith, J. S. & Gottlieb, S. L. (2008). The debate over HPV vaccination and sexual disinhibition. *Psychology & Health, 23*, S22. [Talk presented at the 2008 European Health Psychology annual meeting, Bath, England.]
- Brewer, N. T.**, & Ziarnowski, K., Smith, J. S. & Gottlieb, S. L. (2008). Antecedents of anticipated regret related to HPV vaccination. *Psychology & Health, 23*, S72. [Poster presented at the 2008 European Health Psychology annual meeting, 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. (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.\*, 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.]
- 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 Conference of the Society of Behavioral Medicine, Washington, DC.]
- O'Neill, S.\*, **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., & 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., & **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.]

\*Received a meritorious student presentation award.

**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., Hallman, W., Fiedler, N., Maloor, S. F., & Brewer, N. (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*

- 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 to be presented at the 2009 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 to be presented at the 2009 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 to be presented at the 2009 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 to be presented at the 2009 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 to be presented at the 2009 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 to be presented at the 2009 Annual Meeting of the American Public Health Association, Philadelphia, PA.]
- Gilbert, P. A., Brewer, N.T., Reiter, P. L., Gottlieb, S. L., & Smith, J. S. (2009). HPV vaccine acceptability in heterosexual, gay, and bisexual men. [Poster to be presented at the 2009 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 to be presented at the 2009 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 to be presented at the 2009 Annual Meeting of the American Public Health Association, Philadelphia, PA.]
- Gierisch, J. M., Earp, J.A., & **Brewer, N.T.** (2009). "Mammography maintenance: A longitudinal population-based study of insured women." [Poster presented at the 2009 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 2009 Annual Conference of the Society of Behavioral Medicine, Montreal, Canada.]

- Tzeng, J. P. \*, **Brewer, N. T.**, Richman, A. R., Lipkus, I., 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 Conference of the Society of Behavioral Medicine, Montreal, Canada.]
- Brewer, N. T.**, Ziarnowski, K., Smith, J. S., & Gottlieb, S. L. (2008). "The debate over HPV vaccination and sexual disinhibition." Talk presented at the 2008 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 2008 American Public Health Association Annual Meeting, San Diego, California.
- 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 Association for Preventive Oncology annual meeting, Bethesda, Maryland.
- Gottlieb, S. L., **Brewer, N. T.**, Ziarnowski, K., Liddon, N, Smith, J. S., & Markowitz, L. (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 National STD Prevention Conference, Chicago, Illinois.
- Brewer, N. T.**, & Fazekas, K. I. (2007). Predictors of HPV vaccine acceptability: A theory-informed systematic review. Poster presented at the Vaccine Congress, Amsterdam, Holland.
- 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 2007 Annual Conference of the Society of Behavioral Medicine, 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 ISSTD & 10th IUSTI 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 2006 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 2005 Annual Conference of the Society for Judgment and Decision Making, Toronto.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 15<sup>th</sup> 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 2003 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 2003 Annual Conference 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 2003 Annual Conference 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 2002 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 2002 Annual Meeting 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 2001 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 2001 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 2001 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 2001 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 2000 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 2000 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 1999 Annual Conference of the Society for Decision Making, Los Angeles, CA.

### **INVITED TALKS**

“The Risk Perception and Risk Behavior Paradox” To be presented at the Health Research in Social & Personality Psychology, SPSP 2010 Pre-Conference, Las Vegas, NV. January, 2010.

“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.

“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, UK. 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). 38 students in 2009, 48 students in 2008, 37 students in 2007, 51 students in 2006, and 37 students in 2005.

## ADVISING

Trainees are in the Department of Health Behavior and Health Education, unless noted.

### *Undergraduate Research Practicum Advisor*

Morgan Lee (Department of Psychology)

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

Janice Tzeng, graduated 2009

Paper title, “Genomic risk communication with breast cancer patients.” In press at *Cancer*.

Alison Reed, graduated 2009

Paper title, “Predictors of willingness to receive anal Pap smears.” In press at *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*

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

*PhD Dissertation Advisor*

Jessica DeFrank  
Annie-Laurie McRee (Department of Maternal and Child Health)

*PHD Dissertation Committee Member*

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

*PhD Academic Advisor*

Jessica DeFrank

*PhD Teaching or Research Practicum Advisor*

Derrick Matthews  
Paul Gilbert  
Zulfia Chariyeva

*Post-doc Advisor*

Paul Reiter (Lineberger Comprehensive Cancer Center), 2008-present  
Alice Richman, 2008-present  
Suzanne O'Neill (Lineberger Comprehensive Cancer Center), 2004-2006

## GRANTS

### *Active, PI*

“Mother-Daughter Communication about HPV Vaccination,” Noel Brewer, PI, Centers for Disease Control and Prevention, 10/1/09-12/31/09. \$100,000 total costs. Budget includes 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 includes 10% 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. \$487,895 total costs. Budget includes 20%-25% FTE.

“Genomic Testing for Selecting an Optimal Breast Cancer Treatment,” Noel Brewer, PI, American Cancer Society, 7/1/06-6/10/11. \$684,221 total costs. Budget includes 75% FTE.

### *Active, Co-I*

“4CNC: Moving Evidence into Action” CDC Prevention Research Center SIP. Cathy Melvin, PI (Noel Brewer, co-I), UNC Center for Health Promotion and Disease Prevention, 9/30/09 – 09/29/14, \$1,499,696 total costs. Budget includes 5% 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 includes 0% FTE.

“Study of Acceptability of HPV Screening Using Self-collected Samples,” Jennifer Smith, PI (Noel Brewer, I), Kate B. Reynolds Foundation, 8/1/08-7/31/10. \$250,000 total costs. Budget includes 10% FTE.

### *Completed*

“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.

*Pending*

“Cervical Cancer-Free Carolina Initiative,” Noel Brewer, co-PI, Glaxo, 11/2/09-12/31/10. \$1,200,000 total costs. Budget includes 25% FTE. Funding approved, paperwork is pending.

**SERVICE -UNC**

*Department*

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, UCRF fellowship award committee, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2008

Member, MPH comprehensive examination committee, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2008-present

Member, Student Traineeship Admissions and Recruitment Committee, Department of Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, 2007-present

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

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

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*

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

Member, HBHE Department Chair Search Committee, Gillings 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, 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**

### *Editorial Boards*

*Annals of Behavioral Medicine* (2007-2009)

*Health Psychology* (2007-present)

*Journal of Behavioral Medicine* (2009-present)

*Medical Decision Making* (2009-present)

### *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, Psychosocial Risk and Disease Prevention. September 2007, June 2008, June, 2009.

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. March 2009.

Cancer Research UK, External referee for quinquennial review. January 2009.

Social Sciences and Humanities Research Council of 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 (2004-2009).

---

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.

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

Member, Pennsylvania Interim Review Panel, Pennsylvania Department of Health, December, 2008

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.