

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on form page 2.
Follow this format for each person. Do not exceed four pages.

NAME Noel T. Brewer		POSITION TITLE Assistant Professor of Public Health	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Univ of California at Santa Cruz, Santa Cruz, CA	B.A.	1992	Economics
Rutgers University, New Brunswick, NJ	M.S.	2000	Health Psychology
Rutgers University, New Brunswick, NJ	Ph.D.	2002	Health Psychology
Rutgers University, New Brunswick, NJ	Postdoc	2002-2004	Human Ecology

A. Positions and Honors**Positions and Employment**

- 2002-2004 Postdoctoral Research Assoc., Human Ecology, Rutgers University, New Brunswick, NJ
 2004-present Assistant Professor, Health Behavior and Health Education, School of Public Health, University of North Carolina at Chapel Hill, NC
 2005-present Member, Lineberger Comprehensive Cancer Center, Chapel Hill, NC
 2006-present Adjunct Professor, Psychology, University of North Carolina at Chapel Hill, NC

Honors

- 1999 American Psychological Association, Div. 38, Health Psychology Research Award
 2001 Rutgers University Award for Outstanding Research in Social Psychology
 2001 Rutgers University Award for Outstanding Service in Social Psychology
 2006 Citation Award, Society for Behavioral Medicine

B. Peer-Reviewed Publications *(in reverse chronological order)*

- Morrill, E.F.*, **Brewer, N. T.**, O'Neill, S. C., Lillie, S. E.*, Dees, E. C., Carey, L. A., & Rimer, B. K. (in press). The interaction of posttraumatic growth and posttraumatic stress symptoms in predicting depressive symptoms and quality of life. *Psycho-Oncology*.
- Fazekas, K. I., **Brewer, N. T.**, & Smith, J. S. (in press). HPV vaccine acceptability in a rural, Southern area. *Journal of Women's Health*.
- Sperber, N. R., **Brewer, N. T.**, and Smith, J. S. (in press). Influence of parent characteristics and disease outcome framing on HPV vaccine acceptability among rural, Southern women. *Cancer Causes & Control*.
- O'Neill, S. C., **Brewer, N. T.**, Lillie, S. E., Morrill, E. F., Carey, L. A., Dees, E. C., & Rimer, B. K. (in press). Patient interest in gene expression analysis for breast cancer recurrence risk. *Journal of Clinical Oncology*.
- Oppenheimer, D. M., LeBoeuf, R. A., & **Brewer, N. T.** (in press). Anchors aweigh: A demonstration of cross-modality anchoring. *Cognition*.
- Brewer, N. T.**, & Fazekas, K. I. (2007). Predictors of HPV vaccine acceptability: A theory-informed systematic review. *Preventive Medicine, 45*, 107-114.
- 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.
- Brewer, N. T.**, Salz, T., Lillie, S. E. (2007). The long-term effects of false-positive mammograms: A systematic review. *Annals of Internal Medicine, 146*, 502-510.

9. **Brewer, N. T.**, Chapman, G. B., Gibbons, F. X., Gerard, M., McCaul, K. D., & Weinstein, N. D. (2007). A meta-analysis of the relationship between risk perception and health behavior: The example of vaccination. *Health Psychology, 26*, 136-145.
10. **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.
11. 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.
12. **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.
13. **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.
14. 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.
15. **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.
16. 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.
17. **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.
18. 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.
19. **Brewer, N. T.**, & Chapman, G. B. (2003). Contrast effects in judgments of health hazards. *Journal of Social Psychology, 143*, 341-354.
20. **Brewer, N. T.** (2003). The relation of Internet searching to club drug knowledge, and attitudes. *Psychology & Health, 18*, 387-401.
21. **Brewer, N. T.**, Chapman, G. B., Brownlee, S., & Leventhal, E. (2002). Cholesterol, adherence, and illness cognition. *British Journal of Health Psychology, 7*, 433-447.
22. **Brewer, N. T.**, & Chapman, G.B. (2002). The fragile basic anchoring effect. *Journal of Behavioral Decision Making, 15*, 65-77.
23. 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.

C. Research Support

Ongoing Research Support

No number Brewer (PI) 12/1/06-11/30/08 0 calendar mos

University Research Council, University of North Carolina

A Pilot Study of the Consequences of False-Positive Cervical Cancer Screening

This study examines the effects of false positive cervical cancer screening.

Role: PI

MSRG-06-259-01-CPPB Brewer (PI) 7/01/06 – 6/30/11 9 calendar mos

American Cancer Society

Genomic Testing for Selecting an Optimal Breast Cancer Treatment

This training grant provides five years of development activities for the PI in the area of cancer prevention and control. Two empirical studies examine the optimal way to communicate with patients about genomically-assessed breast cancer recurrence risk.

Role: PI

S3715-25/25 Brewer (PI) 10/01/06 – 9/30/08 3 calendar mos

Centers for Disease Control (and Association of Schools of Public Health)

Ensuring HPV Vaccine Coverage among Rural and African American Female Adolescents

This study examines predictors of HPV vaccination among rural and African American females in two rural counties in North Carolina.

Role: PI

Completed Research Support

No number Brewer (PI) 12/1/05 – 11/30/07

University Research Council, University of North Carolina

Vaccination against Human Papilloma Virus (HPV) among Minority Women.

This study examines HPV vaccine acceptability among minority women in rural North Carolina.

Role: PI

CA105786 Brewer (PI) 9/1/05 – 12/30/06

National Cancer Institute (One of four studies funded under NCI grant CA105786 to G. Marchionini, PI)

Visualizing Medical Test Results

This study examines the optimal way to present medical test results in the context of an electronic medical record.

Role: PI

No number Brewer (PI) 1/01/05 – 6/30/06

Lineberger Comprehensive Cancer Center, University of North Carolina

Genomic Screening for Selecting an Optimal Breast Cancer Treatment: Two pilot studies

These studies examined patient preferences for genomic screening for breast cancer treatment.

Role: PI

No number Brewer (PI) 3/01/05 – 12/31/05

University of North Carolina

Breast Cancer Treatment Decision Making Using Genomic Screening

This study examined patient preferences for genomic screening for breast cancer treatment.

Role: PI

No number Brewer (PI) 6/1/99 – 5/31/00

American Psychological Association

The Effect of Internet Use on Perceptions of Chronic Illness

These studies examined the impact of Internet-based information about HIV infection and multiple sclerosis.

Role: PI

Last updated 3/6/2008