

DEBORAH J. BOWEN

Social and Behavioral Sciences Department
 Boston University School of Public
 715 Albany Street
 Boston, MA 02128
 Phone 206-638-5205
 dbowen@bu.edu

EDUCATION

<u>School</u>	<u>Location</u>	<u>Degree</u>	<u>Field</u>
Uniformed Services University of the Health Sciences	Bethesda, MD	Ph.D., 1986	Health Psychology
Mount Holyoke College	South Hadley, MA	A.B., 1981	Psychology / Biochemistry

PROFESSIONAL POSITIONS

- Professor and Chair, 2007-present, Social and Behavioral Sciences Department, School of Public Health, Boston University, Boston, MA.
- Professor, 2000-2007; Associate Professor, 1999-2000; Affiliate Associate Professor, 1998-1999; Department of Health Services, University of Washington, Seattle, WA.
- Member, 1999-2007; Associate Member, 1993-1999; Assistant Member, 1986-1993; Fred Hutchinson Cancer Research Center, Seattle, WA.
- Professor, 2000-2007, Program in Public Health Genetics, University of Washington, Seattle, WA
- Adjunct Professor, 2000-2007; Adjunct Associate Professor, 1999-2000; Affiliate Associate Professor, 1995-1999; Affiliate Assistant Professor, 1991-1995; Research Assistant Professor, 1986-1991; Department of Psychology, University of Washington, Seattle, WA.
- Visiting Professor, Albert-Ludwigs-Universitat, Freiburg, Germany, 2002.
- Visiting Assistant Professor, 1985-1986, Department of Psychology, Texas Tech University, Lubbock, TX.

HONORS and SERVICE

- Advisory Committee, University of Texas, Houston R25T fellowship program, 2006-present
- Advisory Committee, Harvard University School of Public Health R25T fellowship program, 2007-present.
- Awarded Fulbright Fellowship to Hungary, 2006, Social Disparities in Eastern Europe
- Role Model Citation, Minority Access, Inc, 2005 annual meeting
- Outstanding Scientific Contributions, Division 44, American Psychological Association, 2000.
- Outstanding Health Psychologist of 1997, American Psychological Association.
- Best Abstract Submission, Society of Behavioral Medicine Annual Meeting, 1995, 1998.
- Best Poster, American Society of Preventive Oncology Annual Meeting, 1995.
- Advisory Committee, Women and Health, American Psychological Association, 1994-1997.

PROFESSIONAL ACTIVITIES

Member

American Psychological Association
 (Fellow, Divisions 35, 38, 44)
 Society for Behavioral Medicine (Fellow)
 American Public Health Association
 American Society for Preventive Oncology
 Association for Women in Psychology
 American Society for Clinical Oncology
 American Association for Cancer Research

Review Committee Member

- Cancer Education and Training Study Section (permanent member)
- Health Behavior and Prevention Study Section, NIH
- Behavioral Medicine Study Section, NIH (regular member)
- National Research Grant Review Committee, American Lung Association (Regular Member), 1990-1997
- Cancer Center Study Section, National Cancer Institute (Regular Member) 1999-2002
- Health Promotion Study Section, National Cancer Institute of Canada 1998-2006 (Chair, 2003-2006)
- DOD social/behavioral science review committee (2005-present)

Journal Reviewer (=editorial board)*

Addictive Behaviors
 American Journal of Preventive Medicine*
 American Journal of Public Health
 Annals of Behavioral Medicine*
 Cancer
 Cancer Epidemiology, Biomarkers & Prevention*
 Controlled Clinical Trials
 Health Education and Behavior
 Health Education Quarterly
 Health Psychology
 Journal of Applied Social Psychology
 Journal of Behavioral Medicine
 Journal of the National Cancer Institute
 Journal of Consulting and Clinical Psychology
 Journal of Social and Clinical Psychology
 Physiology and Behavior
 Pregnancy and Hypertension
 Preventive Medicine
 PsychoOncology
 Journal of the Gay & Lesbian Medical Association*
 Psychology of Women Quarterly
 Psychopharmacology
 Psychosomatic Medicine
 Social Science and Medicine
 Women and Health
 Women's Health

PUBLISHED EMPIRICAL RESEARCH PAPERS

1. Grunberg, N. E., **Bowen, D. J.**, & Morse, D. E. (1984). Effects of nicotine on body weight and food consumption in rats. Psychopharmacology, 83, 93-98.
2. Grunberg, N. E. & **Bowen, D. J.** (1985). Coping with the sequelae of smoking cessation. Journal of Cardiac and Pulmonary Rehabilitation, 5, 285-289.
3. Grunberg, N. E. & **Bowen, D. J.** (1985). The role of physical activity in nicotine's effects on body weight. Pharmacology Biochemistry and Behavior, 23, 851-854.
4. Grunberg, N. E., **Bowen, D. J.**, Nespor, S. M., & Maycock, V.A. (1985). The importance of sweet taste in nicotine's effects on body weight. Psychopharmacology, 87, 198-203.
5. Grunberg, N. E., **Bowen, D. J.**, & Winders, S. (1986). The effects of nicotine on body weight and food consumption in female rats. Psychopharmacology, 90, 101-105.
6. **Bowen, D. J.**, Eury, S. E., & Grunberg, N. E. (1986). Nicotine's effects on female rats' body weight: Caloric intake and physical activity. Pharmacology Biochemistry and Behavior, 25, 1131-1136.
7. Spring, B. J., Chiodo, J., & **Bowen, D. J.** (1987). The social/clinical/ psychobiology interface: Implications for health psychology. Journal of Social and Clinical Psychology, 5, 1-7.
8. **Bowen, D. J.** & Grunberg, N. E. (1987). Contributions of social psychology to the study of appetitive behaviors. Journal of Applied Social Psychology, 17, 622-640.
9. Spring, B. J., Chiodo, J., & **Bowen, D. J.** (1987). Carbohydrates, tryptophan, and behavior: A review. Psychological Bulletin, 102, 234-256.
10. Grunberg, N. E., Popp, K. A., **Bowen, D. J.**, Nespor, S. M., Winders, S. E., & Eury, S. E. (1988). Effects of chronic nicotine administration on insulin, glucose, epinephrine, and norepinephrine. Life Sciences, 42, 161-170.
11. **Bowen, D. J.** (1989). Possible explanations for excess weight gains in pregnancy: An animal model. Physiology and Behavior, 46, 935-939.
12. **Bowen, D. J.** & Grunberg, N. E. (1990). Variations in food preference and consumption across the menstrual cycle. Physiology and Behavior, 47, 287-291.
13. Kristal, A. R., **Bowen, D. J.**, Curry, S., Shattuck, A. L., & Henry, H. J. (1990). Nutrition knowledge, attitudes, and perceived norms as predictors of selecting low-fat diets. Health Education Research, 5, 467-477.
14. **Bowen, D. J.**, Dahl, K., & Mann, S. L. (1991). Descriptions of early triers. Addictive Behaviors, 16, 95-101.
15. **Bowen, D. J.**, Spring, B. J., & Fox, E. (1991). Tryptophan and high-carbohydrate diets as adjuncts to smoking cessation therapy. Journal of Behavioral Medicine, 14(2), 97-110.
16. **Bowen, D. J.**, Tomoyasu, N.***, & Cauce, A.M. (1991). The triple threat: A discussion of gender, class and race differences in weight. Women and Health 17(4), 123-143.
17. Thompson, B., **Bowen, D. J.**, Croyle, R. T., Fries, E.***, & Hopp, H.*** (1991). Maximizing worksite survey response rates through community organization strategies and multiple contacts. American Journal of Health Promotion, 6, 130-137.
18. **Bowen, D. J.** (1992). Taste and food preference changes across the course of pregnancy. Appetite, 19, 233-242.
19. Curry, S. J., Kristal, A. R., & **Bowen, D. J.** (1992). An application of the stage model of behavior change to dietary fat reduction. Health Education Quarterly, 7, 97-105.
20. **Bowen, D.J.**, Tomoyasu, N.***, Carney, M., Anderson, R.M.***, & Kristal, A. (1992). Effects of expectancies and personalized feedback on high-fat food preference, taste, and consumption. Journal of Applied Social Psychology, 22, 1061-1079.
21. Gritz, E., St. Jeor, S.T., **Bowen, D.J.** et al. (1992). Task force III: Implications with respect to intervention and prevention. Health Psychology, 11, 17-25.
22. **Bowen, D. J.**, Carscadden, L., & Fleming, I. (1992). Post-traumatic stress disorder among Salvadoran women: Empirical evidence and description of treatment. Women and Therapy, 92, 267-280.

23. Burrows, E., Henry H., **Bowen, D.J.**, & Henderson, M.H. (1993). Nutritional applications of a clinical low fat dietary intervention to public health change. Journal of Nutrition Education, 25, 167-175.
24. **Bowen, D.J.**, Urban, N., Carroll, D., & Kinne, S. (1993). Comparison of strategies to prevent breast cancer mortality. Journal of Social Issues, 49(2), 35-60.
25. Green, P.***, **Bowen, D.J.**, Kestin, M., & Feng, Z. (1993). Influences on food selection of women on low and high fat diets. Journal of Applied Biobehavioral Research, 1, 174-198.
26. **Bowen, D.J.**, Burrows, E., Henry, H. & Henderson, M.H. (1993). Influences of eating patterns on change to a low-fat diet. Journal of the American Dietetic Association, 93, 1309-1311.
27. **Bowen, D.J.**, Meischke, H., & Tomoyasu, N.*** (1994). Preliminary evaluation of the processes of changing to a low-fat diet. Health Education Research, 9, 85-94.
28. **Bowen, D.J.**, Fries, E.***, & Hopp, H**. (1994). Effects of dietary fat feedback on behavioral and psychological variables. Journal of Behavioral Medicine, 17, 589-604.
29. **Bowen, D.J.**, Henderson, M. H., Iverson, D., Burrows, E., Henry, H., & Foreyt, J. (1994). Reducing dietary fat: Understanding the success of The Women's Health Trial. Cancer Prevention International, 1 21-30.
30. Fries, E.***, Green, P.***, & **Bowen, D.J.** (1995). What did I eat yesterday: Determinants of accuracy in 24-hour recall memories. Applied Cognitive Psychology, 9, 143-155.
31. **Bowen, D.J.**, McTiernan, A., Kestin, M., Carroll, D., & Green, P.*** (1995). Effects of dietary fat intervention on mental health. Cancer Epidemiology, Biomarkers, and Prevention, 4, 555-569.
32. **Bowen, D.J.**, Orlandi, M., & Kinne, S. (1995). School policy in COMMIT: A promising strategy to reduce smoking by youth. Journal of School Health, 65, 140-144.
33. Thompson, B., Fries, E.***, Hopp, H.P.***, **Bowen, D.J.**, & Croyle, R.T. (1995). The feasibility of a proactive stepped care model for worksite smoking cessation. Health Education Research.
34. The COMMIT Investigators' Group. (1995). Community Intervention Trial for Smoking Cessation (COMMIT): II. Changes in adult cigarette smoking prevalence. American Journal of Public Health, 85, 193-200.
35. The COMMIT Investigators' Group. (1995). Community Intervention Trial for Smoking Cessation (COMMIT): I. Cohort results from a four-year community intervention. American Journal of Public Health, 85, 183-192.
36. **Bowen, D.J.**, Fries, E., Thompson, B., & Hopp, H. (1996). Feasibility of worksite-wide nutrition intervention. Journal of the Institute of Health Education, 34, 80-85.
37. **Bowen, D.J.**, Clifford, C.K., Coates, R., Evans, M., Feng, Z., Fouad, M., George, V., Gerace, T., Grizzle, J.E., Hall, W.D., Hearn, M., Henderson, M., Kestin, M., Kristal, A., Leary, E.T., Lewish, C.E., Oberman, A., Prentice, R., Raczynski, Toviola, B., & Urban, N. (1996). The Women's Health Trial: Feasibility Study in Minority Populations: Design and baseline descriptions. Annals of Epidemiology, 6, 507-519.
38. **Bowen, D.J.**, Kinne S., & Urban, N. (1997). Analyzing communities for readiness to change. American Journal of Health Behavior, 21, 289-298.
39. Behavioral Science Subcommittee, Women's Health Initiative. (1997). Women's Health Initiative: Why now? What is it? What's new? American Psychologist, 52, 101-116.
40. Kristal, A.R., Shattuck, A.L., **Bowen, D.J.**, Sponzo, R.W., & Nixon, D.W. (1997). Feasibility of using volunteer research staff to deliver and evaluate a low-fat dietary intervention: The American Cancer Society Breast Cancer Dietary Intervention Project. Cancer Epidemiology, Biomarkers, and Behavior, 6, 459-467.
41. **Bowen, D.J.**, Hickman, K-M, & Powers, D. (1997). Importance of psychological variables in understanding risk perceptions and breast cancer screening for African-American women. Women's Health: Research on Gender, Behavior, and Policy, 3&4, 227-242.
42. Fries, E.A.***, **Bowen, D.J.**, Hopp, H.P.***, & White, K.S. (1997). Psychological effects of dietary fat analysis and feedback: A randomized feedback design. Journal of Behavioral Medicine, 20, 607-619.

43. The Women's Health Initiative Study Group. (1998). Design of the Women's Health Initiative Clinical Trial and Observational Study. Controlled Clinical Trials, *19*, 61-109.
44. Meischke, H., Andersen, R., **Bowen, D.J.**, Kuniyuki, A., & Urban, S. (1998). A health priorities model: Application to mammography screening. Health Education & Behavior, *25*(3), 383-395.
45. **Bowen, D.J.**, Christensen, C.L., Powers, D., Graves, D.R.***, & Anderson, C.A.M**. (1998). Effects of counseling and ethnic identity on perceived risk and cancer worry in African American women. Journal of Clinical Psychology in Medical Settings, *5*, 365-380.
46. Lewis, C.F., George, V., Fouad, M., Porter, V., **Bowen, D.J.**, & Urban, N. (1998). Recruitment strategies in the Women's Health Trial: Feasibility Study in Minority Populations. Controlled Clinical Trials, *19*, 61-109.
47. Durfy, S.A., **Bowen, D.J.**, McTiernan, A., & Burke, W. (1999). Attitudes about genetic testing in a diverse sample of Washington State women. Cancer Epidemiology, Biomarkers, and Prevention, *8*, 369-375.
48. Coates, R.J, **Bowen, D.J.**, Kristal, A.R., Feng, Z., Oberman, A., Hall, W.D., George, V., Lewis, C.E., Kestin, M., Hearn, M.D., Clifford, C.K., Evans, M., & Grizzle, J. (1999). The Women's Health Trial: Feasibility Study in Minority Populations: Changes in dietary intakes. American Journal of Epidemiology, *149*, 1104-12.
49. Meischke, H., Yasui, Y., Kuniyuki, A., **Bowen, D.J.**, Andersen, M.R.***, & Urban, N. (1999). How women label and respond to common and less common symptoms of acute myocardial infarction: Responses to hypothetical symptom scenarios. Heart & Lung, *28*, 261-269.
50. **Bowen, D.J.**, Burke, W., McTiernan, A., Powers, D., Durfy, S., Gralow, J., Malone, K., & Pruski, J.* (1999). Participation in breast cancer risk counseling among women with a family history. Cancer Epidemiology, Biomarkers, and Prevention, *8*, 581-586.
51. Crystal, S.R.** **Bowen, D.J.** & Bernstein, I.L. (1999). Morning sickness and salt intake, food cravings and food aversions. Physiology & Behavior, *67*(2), 181-187.
52. **Bowen, D.J.**, Cartmel, B., Barnett, M., Goodman, G., & Omenn, G. (1999). Predictors of retention in two chemoprevention trials. Annals of Behavioral Medicine, 210-215.
53. **Bowen, D.J.**, Kuniyuki, A., Shattuck, A., Nixon, D., & Sponzo, R. (2000). Results of a volunteer program to conduct dietary intervention research for women, Annals of Behavioral Medicine, *22*, 1-8.
54. **Bowen, D.J.**, Thornquist, M., Goodman, G, Omenn, G.S., Anderson, K., Barnett, M., & Valanis, B. (2000). Effects of incentives on participation in a randomized chemoprevention trial. Journal of Health Psychology, *5*, 109-115.
55. Burke, W., Culver, J., Lowry, D., Durfy, S., **Bowen, D.J.**, & McTiernan, A. (2000). Genetic counseling for women with an intermediate family history of breast cancer. American Journal of Medical Genetics, *90*, 361-368.
56. **Bowen, D.J.**, Andersen, M.R.***, & Urban, N. (2000). Volunteerism in a community-based sample of women. Journal of Applied Social Psychology, *7*, 1538-1551.
57. Hsia, J., Kemper, E., Sofaer, S., Bowen, D., Kiefe, C.I., Zapka, J., Mason, E., Lillington, L., & Limacher, M. (2000). Is insurance a more important determinant of healthcare access than perceived health? Evidence from the Women's Health Initiative. Journal of Women's Health and Gender Based Medicine, *9*, 881-9.
58. Hsia, J., Kemper, L., Kiefe, C., Zapka, J., Sofaer, S., Pettinger, M., **Bowen, D.J.**, Limacher, M., Lillington, L., & Mason, E. (2000). The importance of health insurance as a determinant of cancer screening: Evidence from the Women's Health Initiative. Preventive Medicine, *31*, 261-270.
59. **Bowen, D.J.**, Raczynski, J., George, V., Feng, Z., & Fouad, M. (2000). The role of participation in the Women's Health Trial: Feasibility Study in Minority Population. Preventive Medicine, *31*, 474-480.
60. Valanis, B., **Bowen, D.J.**, Bassford, T., Whitlock, E., Chaney, P., & Carter, R. (2000). Sexual orientation and health: Comparison in the Women's Health Initiative samples. Archives of Family Medicine, *9*, 843-853.

61. O'Brien, A., Fries, E.***, & **Bowen, D.** (2000). The effect of accuracy of perceptions of dietary fat intake on perceived risk and intentions to change. Journal of Behavioral Medicine, *23*, 465.
62. Helmes, A.**, **Bowen, D.**, Bowden, R., & Bengel, J. (2001). Predictors of participation in genetic research in a primary care physician network. Cancer Epidemiology, Biomarkers, and Prevention, *9*, 1377-1379.
63. **Bowen, D.J.**, McTiernan, A., Rosenburg, E., Powers, D., & Feng, Z. (2001). Recruiting women into a smoking cessation program: Who might quit? Women and Health, *31*, 41-58.
64. Cochran, S.D., Mays, V M., **Bowen, D.J.**, Gage, S., Bybee, D., Roberts, S. Goldstein, R., Robison, A., Rankow, E., & White, J. (2001). Cancer-related risk indicators and preventive screening behaviors in lesbian and bisexual women. American Journal of Public Health, *91*, 591-597.
65. McTiernan, A., Kuniyuki, A., Yasui, Y., **Bowen, D.J.**, Burke, W., Culver, J.B.***, Andersen, R.***, & Durfy, S. (2001). Comparison of two breast cancer risk estimates in women with a family history of breast cancer. Cancer Epidemiology, Biomarkers, and Prevention, *10*, 333-338.
66. Davidoff, R., McTiernan, A., Constantine, G., Davis, K.D., Balady, G.J., Mendes, L.A., Rudolph, R.E.***, & **Bowen, D.J.** (2001). Echocardiographic evaluation of women previously treated with fenfluramine: Long-term follow-up of a randomized, double-blind, placebo-controlled trial. Archives of Internal Medicine, *161*, 1429-1436.
67. Hopkins, S.*, Burrows, E., **Bowen, D.J.**, & Tinker, L.F. (2001). Differences in eating pattern labels between maintainers and non-maintainers in the WHI dietary maintenance trial. Journal of Nutrition Education, *33*, 278-283.
68. Neuhouser, M.L., Patterson, R.E., Schwartz, S.M., Hedderson, M.M., **Bowen, D.J.**, & Standish, L.J. (2001). Use of alternative medicine by children with cancer in Washington state. Preventive Medicine; *33*, 347-354.
69. Powers, D., **Bowen, D.J.**, & White, J. (2001). The influence of sexual orientation on health behaviors in women. Prevention and Intervention in the Community, *22*(2), 43-60.
70. Meischke, H., **Bowen, D.**, & Kuniyuki, A. (2001). Awareness of genetic testing for breast cancer risk among women with a family history of breast cancer: effect of women's information sources on their awareness. Cancer Detection and Prevention, *25*(4), 319-27.
71. Tinker, L.F., Patterson, R., Kristal, A., **Bowen, D.J.**, Kuniyuki, A., Henry, H., & Shattuck, A. (2001). Accuracy of two different self-monitoring tools used in a low-fat dietary intervention study. Journal of the American Dietetic Association, *101*, 1031-1040.
72. Tinker, L.F., Perri, M., Patterson, R., **Bowen, D.J.**, et al. (2002). The effects of physical and emotional status on adherence to a low-fat dietary pattern in the Women's Health Initiative. Journal of the American Dietetic Association, *102*, 789-800.
73. Helmes, A.*, **Bowen, D.J.**, & Bengel, J. (2002). Patient preferences of decision-making in the context of genetic testing for breast cancer risk. Genetics in Medicine, *4*, 150-157.
74. Patterson, R.E., Neuhouser, N.L., Hedderson, M., Schwartz, S., **Bowen, D.J.**, & Standish, L. (2002). Types of alternative medicine used by breast, colon, and prostate cancer patients: Predictors, motives, and costs. The Journal of Alternative and Complementary Medicine, *8*, 477-485.
75. **Bowen, D.J.**, Ehret, C., Pederson, M., Snetslaar, L., Johnson, M., et al. (2002). Results of an adjunct dietary intervention program in the Women's Health Initiative. Journal of the American Dietetic Association, *102*, 1631-1637.
76. **Bowen, D.**, Burke, W., Anderson, S., Yasui, Y., McLerran, D., McTiernan, A., & Durfy, S. (2002). Effects of Risk Counseling on Interest In Breast Cancer Genetic Testing. Genetics in Medicine, *4*, 359-365.
77. **Bowen, D.J.**, Green, P., Vizenor, N, Vu, C, Krueter, P., & Rolls, B. (2003). Effects of fat content on fat hedonics: Cognition or taste? Physiology and Behavior, *68*, 1-7.

78. **Bowen, D.J.**, Singal, R.** , Eng, E., Crystal, S** & Burke, W. (2003). Jewish identity and intentions to obtain breast cancer screening. Cultural Diversity and Ethnic Minority Psychology, *9*, 79-87.
79. **Bowen, D.J.**, Anderson, J. White, J., Powers, D., & Greenlee, H. (2002). Preferences for alternative and traditional health care: Relationship to health behaviors, health information sources, and trust in providers. Journal of the Gay and Lesbian Medical Association, *6* (1), 3-7.
80. Meischke, H., Kuniyuki, A., Yasui, Y., **Bowen, D.J.**, Andersen, R.***, & Urban, N. (2002). Information women receive about heart attacks and how it effects their knowledge, beliefs, and intentions to act in a cardiac emergency. Health Care for Women International, *23*, 149-162.
81. **Bowen, D.J.**, Orlandi, M., Lichtenstein, E., Cummings, M., & Hyland, A. (2002). Intervention effects on youth tobacco use in COMMIT. Tobacco Control, *11*, 382.
82. Andersen, R., **Bowen, D.J.**, McTiernan, A., & Yasui, Y. (2002). Awareness and concern about ovarian cancer among women at risk due to a family history of breast or ovarian cancer. Clinical Journal of Women's Health, *2*(1), 5-12.
83. Kavanaugh-Lynch, M.** , White, E., Daling, J, & **Bowen, D.J.** (2002). Correlates of lesbian sexual orientation and the risk of breast cancer. Journal of the Gay and Lesbian Medical Association, *6*, 91-96.
84. Irwin, M.L., Yasui, Y., Ulrich, C.M., **Bowen, D.J.**, Rudolph, R.E., Schwartz, R.S., Yukawa, M., Aiello, E., Potter, J.D., & McTiernan, A. (2003). Effect of exercise on total and intra-abdominal body fat in postmenopausal women: a randomized controlled trial. Journal of the American Medical Association, *289*,323-30.
85. **Bowen, D.J.**, Thornquist, M., Andersen, K., Barnett, M., & Powell, C. (2003). Stopping the active intervention: CARET. Controlled Clinical Trials, *24*(1), 39-50.
86. **Bowen, D.J.**, Ludwig, A., Bush, N., Unruh, H., Meishke, H., Wooldridge, J., & Robbins, R. (2003). Early experience with a web-based intervention to inform risk of breast cancer. Journal of Health Psychology, *8*, 175-186.
87. Patterson, R.E., Neuhouser, N.L., Hedderson, M., Schwartz, S., **Bowen, D.J.**, & Standish, L. (2003). Changes in diet, physical activity, and supplement use among adults diagnosed with cancer. Journal of the American Dietetic Association, *103*, 323-328.
88. Hannon, M.*** **Bowen, D.J.**, Moinpour, C.M., & McLerran, D.F. (2003). Correlations in perceived food use between the family food preparer and their spouses and children. Appetite, *40*, 77-83.
89. Andersen, M.R.***, Holt, S., Meischke, H., **Bowen, D.J.**, & Urban, N. (2003). Breast cancer worry and mammography use by women with and without a family history in a population-based sample. Cancer Epidemiology Biomarkers & Prevention, *12*, 314-20.
90. **Bowen, D.J.**, Powers, D., Andersen, M.R.***, Burke, W., McTiernan, A., & Durfy, S. (2003). Predicting breast cancer screening with emotion and cognition. Journal of Social and Clinical Psychology, *22*, 213-231.
91. Rapp, S.R., Espeland, M.A., Shumaker, S.A., Henderson, V.W., Brunner, R.L., Manson, J.E., Gass, M.L.S., Stefanick, M.L., Hays, J., Johnson, K.C., Coker, L.H., Dailey, M., Lane, D.L., & **Bowen, D.J.** for the Writing Group from the Women's Health Initiative Memory Study. (2003). The Effect of Estrogen With Progestin on Global Cognitive Function In Postmenopausal Women: Results from the Women's Health Initiative Memory Study (WHIMS). Journal of the American Medical Association, *289*, 2663-2672.
92. Hart, A***, Kohlwes, R.J., Deyo, R., Rhodes, L.A., & **Bowen, D.J.** (2003). Hospice patients' attitudes regarding spiritual discussions with their doctors. American Journal of Hospice & Palliative Care, *20*(2), 135-139.
93. Levine, D.W., Lewis, M.A., Naughton, M.J., **Bowen, D.J.**, & Shumaker, S.A. (2003). Reliability and Validity of the Women's Health Initiative Insomnia Rating Scale (WHIIRS). Psychological Assessment, *15*(2), 137-148.

94. Levine, D.W., Kaplan, R.M., Kripke, D.F., **Bowen, D.J.**, Naughton, M.J., & Shumaker, S.A. (2003). Factor structure and measurement invariance of the Women's Health Initiative Insomnia Rating Scale (WHIIRS). *Psychological Assessment*, *15*(2), 123-136.
95. **Bowen, D.J.**, Morasca, A., & Meischke, H. (2003). Measures and correlates of resilience. *Women & Health*, *38*(2), 65-76.
96. Tworoger, S.S., Yasui, Y., Vitiello, M.V., Schwartz, R.S., Ulrich, C.M., Aiello, E.J., Irwin, M.L., **Bowen, D.J.**, Potter, J.D., & McTiernan, A. (2003). Effects of a Yearlong Moderate-Intensity Exercise and a Stretching Intervention on Sleep Quality in Postmenopausal Women. *Sleep*, *26*(7), 830-836.
97. **Bowen, D.J.**, Meischke, H., Bush, N., Wooldridge, J., Robbins, R., Ludwig, A., & Escamilla, G. (2003). Predictors of Internet access and health use in a population-based sample of women. *Health Care for Women International*, *24*, 940-951.
98. Bourcier, E., **Bowen, D.J.**, Meischke, H., & Moinpour, C. (2003). Evaluation of strategies used by food preparers to influence healthy eating. *Appetite*, *41*, 265-272.
99. **Bowen DJ**, Burke W, McTiernan A, Yasui Y, Andersen MR. (2004) Breast cancer risk counseling improves women's functioning. *Patient Education and Counseling*, *53*, 79-86.
100. McTiernan, A, Tworoger, SS, Ulrich, CM, Yasui, Y, Irwin, ML, Rajan, BK, Sorensen, B, Rudolph, RE, **Bowen, DJ**, Stanczyk, FZ, Potter JD. and Schwartz, RS. Effect of Exercise on Serum Estrogens in Postmenopausal Women A 12-Month Randomized Clinical Trial *Cancer Research* 2004; *64*, 2923-28.
101. Hart, A. & **Bowen, D.J.** (2004). Feasibility of partnering with barbershops to provide prostate cancer education. *Ethnicity and Disease*, *14*(2):269-273.
102. Atkinson, C, Lampe, J, Tworoger, S, Ulrich, CM, **Bowen, DJ**, Irwin, ML, Schwartz, RS, Rajan, BK, Yasui, Y, Potter, JD, McTiernan, A. (2004). Effects of a moderate intensity exercise intervention on estrogen metabolites in postmenopausal women. *Cancer Epidemiology, Biomarkers, and Prevention*, *13*(5), 1-7.
103. Anton-Culver, H, Ziogas, A, **Bowen, DJ**, Finkelstein, D, Constance Griffin, C, James Hanson, J, Isaacs, C, Kasten-Sportes, C, Mineau, G, Nadkarni, P, Rimer, B, Schildkraut, J, Strong, L, Weber, B, Winn, D, Hiatt, R, Nayfield, S. (2004). The Cancer Genetics Network: Recruitment Results and Pilot Studies. *Community Genetics*, 2003;6:171-177.
104. Aiello EJ, Yasui Y, Tworoger SS, Ulrich CM, Irwin ML, Bowen DJ, Schwartz RS, Kumai C, Potter JD, McTiernan A. Effect of a yearlong moderate-intensity exercise intervention on the occurrence and severity of menopause symptoms in postmenopausal women. *Menopause: The Journal of the North American Menopause Society* 2004; *11*(4):382-388.
105. McTiernan A, Tworoger S, Ulrich C, Yasui Y, Irwin M, Rajan K, Rudolph R, Bowen DJ, Stanczyk F, Potter J, Schwartz R. Effect of Exercise on Serum Androgen in Postmenopausal Women: a 12-Month Randomized Clinical Trial. *Cancer Epidemiology, Biomarkers & Prevention*, 2004;13(7):1099-1105.
106. Hart, A.***, Tinker, L.,, **Bowen, D.J.**, Satia-Abouta, J, & McLerran, D. (2004). Is religious orientation associated with fat and fruit/vegetable intake? *Journal of the American Dietetic Association*, 1292-1296.
107. **Bowen, D.J.**, Beresford, S., Vu, T., Shu, J., Feng, Z., Tinker, L., Hart, A.***, Christensen, K.***, McLarren, D., Satia-Abouta, J., & Campbell, M. (2004). Design and baseline findings for a randomized intervention trial of dietary change in religious organizations. *Preventive Medicine*, *39*, 602-611.
108. Lindor N, Sloan J, Goldberg R, **Bowen DJ**, Nigon S, Peterson G, Thibodeau S, Burgart O, Leontovich L, Morlan B. (2004). Colorectal Tumor Microsatellite Instability Test Results: Perspectives from Patients. *Hereditary Cancer in Clinical Practice*, *2*, 69-76.
109. Unruh, H., **Bowen, D.J.**, Meischke, H., Bush, N., & Wooldridge, J. (2004). Women's approaches to the use of new technology for cancer risk information, *Women and Health*, *40*, 59-78.

110. Hedderson MM, Patterson RE, Neuhouser ML, Schwartz SM, Bowen DJ, Standish LJ, Marshall LM. (2004). Sex differences in motives for use of complementary and alternative medicine among cancer patients. Altern Ther Health Med, *10*(5), 58-64.
111. **Bowen, D.J.**, Bourcier, E.**, Lewis, F., Press, N., & Burke, W. (2004). Effects of individual and family functioning on interest in genetic testing. Community Genetics, *7*, 25-32.
112. **Bowen, D.J.**, Alfano, C.***, McGregor, B.***, & Andersen, R. (2004). The relationship between perceived risk, affect, and breast health behaviors, Cancer Detection and Prevention, *28*, 409-417.
113. Alfano***, CM, Klesges, RC, Murray, DM, **Bowen, DJ**, McTiernan, A., Vander Weg, MW, Robinson, LA, Cartmel, B, Thornquist, MD, Barnett, M, Goodman, GE, Omenn, GS. (2004). Physical activity in relation to all-site and lung cancer incidence and mortality in current and former smokers. Cancer Epidemiology, Biomarkers, and Prevention, *13*(12), 2233-2241.
114. Irwin, ML, Tworoger, SS, Yasui, Y, Rajan, B, McVarish, L, LaCroix, K, Ulrich, CM, **Bowen, DJ**, Schwartz, R, Potter, JD, McTiernan, A. (2004). Influence of demographic, physiologic, and psycho-social variables on adherence to a yearlong moderate-intensity exercise trial in postmenopausal women. Preventive Medicine, *39*(6), 1080-6.
115. **Bowen DJ**, JB Bradford, D Powers, P McMorrow, R Linde, BC, Murphy, J Han, J Ellis. (2004). Comparing women of differing sexual orientations using population-based sampling, Women & Health, *40*, 19-34.
116. Andersen, M.R., Nelson, J., Peacock, S., Giedzinska, A., Drescher, C., **Bowen, D.J.** & Urban, N. (2004). Cancer risk and use of screening by high-risk women: How you recruit affects what you find. American Journal of Medical Genetics, *129*, 130-135.
117. Christensen, K.**, **Bowen, D.J.**, Hart, A.***, & Campbell, M. (2005). Recruitment of religious organizations in to a community-based health promotion program. Health and Social Care in the Community.
118. McGregor, B.***, **Bowen, D.J.**, Pauler, D., Andersen, R., Yasui, Y., & McTiernan, A. (2005). Optimism, Perceived Risk of Breast Cancer, and Cancer Worry Among a Community-Based Sample of Women. Health Psychology.
119. Michael, Y., Perrin, N., **Bowen, D.J.**, Cochrane, B., Wisdom, J., Brzyski, R., Daniel, Z., & Ritenbaugh, C. (2005). Expression and ambivalence about expression of negative emotion: Psychometric analysis and associations with psychosocial factors in the Women's Health Initiative, Journal of Women and Aging, *17*, 5-18.
120. Fesinmeyer, MD**, Austin, MA, Li, CI, De Roos, AC, **Bowen, DJ**. Differences in Survival by Histologic Type of Pancreatic Cancer. (2005). Cancer Epidemiology, Biomarkers, and Prevention, *14*, 1766-73.
121. Fries, E, Edinboro, P, McClish, D, Manian, L, **Bowen, DJ**, Beresford, S, Ripley, J. (2005). Randomized trial of a low-intensity dietary intervention in rural residents: the Rural Physician Cancer Prevention Project. American Journal of Preventive Medicine, *28*, 162-168.
122. **Bowen, DJ**, Battuello, KM, & Raats, M (2005). Marketing Genetic Tests: Empowerment or Snake Oil? Health Education and Behavior, *32*, 676-685.
123. **Bowen, DJ**, Powers, D, Greenlee, H. (2005). Effects of breast cancer risk counseling for sexual minority women. Health Care for Women International, *27*, 59-74.
124. Gramling R, Anthony D, Lowery J, Ballinger L, Ma D, Habbal R, Leighton N, **Bowen D**. Association between screening family medical history in general medical care and lower burden of cancer worry among women with a close family history of breast cancer, 2005. Genet.Med.;7:640-645.
125. Cartmel, B, **Bowen, DJ**, Ross, D, Roe, D, Johnson, D, Mayne, S. (2005) A randomized trial of an intervention to increase fruit and vegetable intake in curatively treated patients with early stage head and neck cancer, Cancer Epidemiology, Biomarkers, and Prevention, *14*, 2848-2845.

126. **Bowen, D**, Batuello, K*, Raats, M. (2005). Marketing genetic tests: Empowerment or snake oil? Health Education and Behavior.
127. Wayne, SJ, Baumgartner, K, Baumgartner, RN, Bernstein, LP, **Bowen, DJ**, Ballard-Barbash, R (2006). Diet quality is directly associated with quality of life in breast cancer survivors, Breast Cancer Research and Treatment, *96*, 227-32.
128. Matthews, A, Betensky, R, Anton-Culver, H, **Bowen, DJ**, Griffin, C, Isaacs, C, Kasten, C, Mineau, G, Nayfield, S, Schildkraut, J, Strong, L, Weber, B, Finkelstein, D. (2006). Analysis of co-aggregation of cancer based on registry data. Community Genetics, *9*, 87-92. .
129. Littman AJ, White E, Satia JA, **Bowen D**, Kristal AR. Reliability and validity of 2 single-item measures on stress suitable for use in large epidemiologic studies. Epidemiology 2006; *17*: 398-403.
130. Alfano CM, McGregor BA, Kuniyuki A, Reeve BB, **Bowen DJ**, Baumgartner KB, Bernstein L, Ballard-Barbash R, Malone K, Ganz PA, McTiernan A. (2006). Psychometric assessment of hormone-related symptoms among breast cancer survivors, Psycho-Oncology, *70*, 190-202.
131. Quillian, JM, Ramakrishnan, V, Borzelleca, J, Bodurtha, J, Bowen, DJ, Wilson, DB (2006). Paternal relatives and familial risk of breast cancer. American Journal of Preventive Medicine, *3*, 265-268.
132. Beresford, SB, Johnson, K, Ritenbaugh, C, Lessor, N, Snetslaar, L, Black, H, Andersen, G, Assaf, A, Bowen, DJ, Brunner, R, Brzyski, R, Hay, J (2006) Low-fat dietary pattern and risk of colorectal cancer: the Women's Health Initiative Randomized Controlled Dietary Modification Trial. Journal of the American Medical Association, *295*, 643-54.
133. **Bowen, D.J.**, Bradford, J.B., & Powers, D. (2006). Comparing sexual minority status across sampling methods and populations. Women and Health. *44*, 121-134.
134. Alfano, C***, McGregor, B, **Bowen, DJ**, Kuniyuki, A, Reeve, B, Bernstein, L, Baumgartner, K, Malone, K, Ganz, P, McTiernan, A. (2006) Psychometric evaluation of the Brief Cancer Impact Scale among breast cancer survivors, Oncology, *70*, 190-202.
135. Gramling, R, **Bowen, DJ**, Anthony, D, Simmons, E. (2006). Self-rated breast cancer risk among women reporting a 1st degree family history of breast cancer on office screening questionnaires in routine medical care: the role of physician-delivered risk feedback. Genetics in Medicine, *8*, 658-664.
136. Ton, TG, Rossing, MA, Bowen, DJ, Wilkerson, HW, & Farin, F. (2007). CCK C-45T Polymorphism and Smoking Cessation in Women, Nicotine & Tobacco Research, *9*, 147-151.

IN-PRESS EMPIRICAL RESEARCH PAPERS

1. McGregor, BA, Alfano, CM, Wener, MH, McTiernan, A, Yasui, Y, Wood, B, Sorensen, B, **Bowen, DJ**, Ulrich, CM (in press) Mild stress is associated with better natural killer cell activity among sedentary healthy overweight postmenopausal women, Health Psychology.
2. Hart, S. & **Bowen, D.J.** (in press). Sexual orientation and intentions to obtain breast cancer screening, Journal of Health Psychology.
3. Hart, A,*** Tinker, L, **Bowen, DJ**, Longton, G, Beresford, SAA (in press). Predictors of healthy dietary behaviors in members of religious organizations. Journal of the American Dietetic Association.
4. Ariail, K*, **Bowen, D.J.**, & Watts, C. (in press). Participation in a breast cancer risk information trial: Motivations of a population-based sample of women, Health Education and Behavior.
5. **Bowen, D.J.**, Burke, W., Culver, J., Mansour, S**., & Press, N. (in press) Effects of counseling Ashkenazi Jewish women about their breast cancer risk. Ethnicity and Disease.
6. **Bowen, DJ**, Balsam, K, Diergaarde, B***, Russo, M**, Escamilla, G (in press) Healthy eating, exercise and weight: Impressions of sexual minority women, Women and Health.
7. **Bowen, DJ**, Jenks, L, Russo, M**, Diergaarde, B**, Lowry, G. (in press) What do people think of colorectal cancer screening? Ideas from focus groups, Cancer Prevention and Detection.

8. Hart A***, **Bowen DJ**, Kuniyuki A, Hannon P. (in press) Does the social environment within religious organizations influence fat and fruit/vegetable intake? Health Education and Behavior.
9. Helmes, A**, Culver, J, **Bowen, DJ** (2006). Results of a randomized trial of telephone versus in-person genetic counseling in average risk women, Patient Education and Counseling.
10. **Bowen, DJ**, Fann, J, Andersen, MR, , I, Gralow, J, Lewis, FM, H, J, Palomares, M, Moinpour, C, Ankerst, D, Alfano, C. (in press) Recruiting clinical patients to a research project in the post-HIPAA period, Oncology Nursing Forum.
11. Diergaard, B***, **Bowen, DJ**, Ludman, EJ, Culver, JO, Press, N, and Burke, W (in press) Genetic information: special or not? Responses from focus groups with members of a health maintenance organization, Genetics in Medicine.
12. Andersen MR, Drescher CW, Zheng Y, **Bowen DJ**, Wilson S, Young A, McIntosh M, Mahony BS, Lowe KA, Urban N, (in press) Changes in Cancer Worry Associated with Participation in Ovarian Cancer Screening. Psycho-Oncology.
13. Gramling, R*, Anthony, D, Frierling, G, **Bowen, DJ** (in press) The Cancer Worry Chart: A single item screening measure of worry about developing breast cancer. Psycho-Oncology.
14. Henrikson, N*, Harris, J**, **Bowen, DJ**. (in press). Predictors for self-referral into a cancer genetics registry, Cancer Epidemiology, Biomarkers, and Prevention.
15. Tinker, LF, Rosal, MC, Young, AF, Perri, MG, Patterson, RE, Van Horn, LV, Assaf, AR, **Bowen, DJ**, Ockene, J, Hays, J, Wu, L. (in press). Predictors of adherence and maintenance in the Women's Health Initiative (WHI) Dietary Modification (DM) Trial, Journal of the American Dietetic Association.
16. Bowen DJ, Alfano CM***, McGregor BA, Kuniyuki A, Bernstein L, Meeske K, Baumgartner KB, Fetherolf J, Reeve BB, Wilder Smith A, Ganz PA, McTiernan A, Ballard-Barbash R. (in press). Possible disparities in quality of life levels in a cohort of breast cancer survivors, Breast Cancer Research and Treatment.
17. Rhew, I, Yasui, Y, Sorenson, B, Ulrich, CM, Newhouser, M, Tworoger, SS, Chubak, J, **Bowen, DJ**, McTiernan, A. (in press) Effects of an exercise intervention on other health behaviors in overweight/obese post-menopausal women, Contemporary Clinical Trials.
18. Alfano, C***. M., Smith, A. W., Irwin, M., **Bowen, D.J.**, Sorensen, B., Reeve, B., Bernstein, L., Baumgartner, K.B., Ballard-Barbash, R., Malone, K., McTiernan, A. (in press). Physical activity, long-term symptoms, and health-related quality of life among breast cancer survivors: A prospective analysis. Journal of Cancer Survivorship: Research and Practice.

SUBMITTED EMPIRICAL RESEARCH PAPERS

1. Gramling, R*, Anthony, D, Simmons, E **Bowen, DJ** (under review). Self-rated breast cancer risk among women reporting a 1st degree family history of breast cancer on office screening questionnaires in routine medical care: the role of physician-delivered risk feedback.
2. Hannon, M***, **Bowen, DJ**, Christensen, K, Kuniyuki, A (under review) Disseminating a successful dietary intervention to faith communities: The effects of staff contact and encouragement on implementation. Journal of Nutrition Education and Behavior.
3. **Tu, S.**, Chan, N.L., Yasui, Y., **Bowen, DJ**, Jackson, JC, & Taylor, VM. (under review). Breast cancer risk factors among Cambodian American women.
4. Mitchell, P, Hilliard, T, **Bowen, DJ**, Fitzpatrick, A, Hart, A (under review). Assessing the feasibility of health promotion in African American beauty salons.
5. McGregor, B, Alfano, C, Wener, M, McTiernan, A, Yasui, Y, Wood, B, Sorensen, B, **Bowen, DJ**, Ulrich, C. (under review) Psychological distress is positively associated with natural killer cell activity but not lymphocyte proliferation among healthy overweight postmenopausal women reporting low levels of distress.

6. Hart, A, **Bowen, DJ**, Kuniyuki, A, & Stanford, J. (under review). Correlates of prostate specific antigen testing in high-risk and average-risk men.
7. Lehman, C, Gatsonis, C, Isaacs, C, Pisano, E, Ascher, S, **Bowen, DJ** (under review) Cancer yield of mammography, MRI, and ultrasound in high risk women enrolled in a prospective multiinstitutional breast cancer screening trial.
8. Than, T, Rossing, MA, **Bowen, DJ**, Srinouanprachan, S, Wicklund, K, Farin, F (under review). Genetic polymorphisms in dopamine-related genes and smoking cessation in women.
9. **Bowen, DJ**, Beresford, SB, Kuniyuki, A, Feng, Z, Christensen, K, McLerran, D, Hart, A, Tinker, L, Campbell, M (under review). Effects of multilevel dietary intervention in religious organizations.
10. Hart, A, **Bowen, DJ**, Christensen, K, Mafune, R, Beresford, SB, Dixon, A (under review). Delivering community-based dietary intervention activities to religious organizations.
11. Smith, AW, Alfano, C, Reeve, BB, Irwin, ML, Bernstein, L, Baumgartner, K, **Bowen, DJ**, McTiernan, A, Ballard-Barbash, R. Race/Ethnicity, Physical Activity and Psychosocial Quality of Life in Breast Cancer Survivors.
12. Hughes Halbert, C., Deja L, Tyneshia X, CollierA, Weathers,B Kessler,L Stopfer, J **Bowen, DJ**, Domchek' S (under review). Retention of African American Women in Cancer Genetics Research.

MONOGRAPHS, CHAPTERS, AND REVIEW PAPERS

1. Grunberg, N.E. & **Bowen, D.J.** (1987). Coping with the sequelae of smoking cessation. In: Krantz, D.W. & Blumenthal, J.A. (Eds.) Behavioral Assessment and Management of Cardiovascular Disorders. Sarasota, FL: Professional Resource Exchange, Inc.
2. Powell, L.H., Czajkowski, S.M., **Bowen, D.J.**, et al. (1994). Psychosocial factors in cardiovascular disease treatment recovery, and rehabilitation in women. In: Women, Behavior, and Cardiovascular Disease. US DHHS (PHS) NIH Publication No. 94-3309.
3. **Bowen, D.J.** & Tinker, L.F. (1995). Controversies in dietary behavior change. In: F. Bronner (Ed.) Nutrition and Health: Topics and Controversies. New York: CRC Press, pp. 45-96.
4. **Bowen, D.J.**, Dalton, L., Walker, R., Crystal, S., & Orlandi, M. (1995). Promoting community-wide tobacco control by including schools. In: National Cancer Institute Monograph II6 Community Intervention for Smokers: The COMMIT Field Experience. Rockville, MD, USDHHS, PHS, NIH.
5. **Bowen, D.J.** (1995). Cancer and Cancer Risks Among Lesbians. Fred Hutchinson Cancer Research Center Community Liaison Program.
6. McTiernan, A., Schwartz, R.S., Potter, J., & **Bowen, D.J.** (1998). Exercise clinical trials in cancer prevention research: a call to action. Cancer Epidemiology, Biomarkers, and Prevention, **8**, 201-207.
7. **Bowen, D.J.**, Farkas-Patenaude, A., & Bernon, S.W. (1999). Psychological Issues in Cancer Genetics: From the Laboratory to the Public. (Introduction to Special Issue). Cancer Epidemiology, Biomarkers, and Prevention, **8(4)**, 326-328.
8. Shumaker, S.A., Melton, B.A., Espeland, M.A., Rapp, S.R., McBee, W.L., Dailey, M., **Bowen, D.J.**, Terrell, T., & Jones, B.N. (1998). The Women's Health Initiative Memory Study (WHIMS). Controlled Clinical Trials, **19**, 604-621.
9. McTiernan, A., Ulrich, C., Yancey, D., Slate, S., Nakamura, H., Oestreicher, N., **Bowen, D.J.**, Yasui, Y., Potter, J.D., Schwartz, R. (1999). The Physical Activity for Total Health (PATH) study: rationale and design. Medicine & Science in Sports and Exercise, 1307-1312.
10. Kumanyika, S.K., Van Horn, L. **Bowen, D.J.**, Perri, M., Rolls, B., Czjakowski, S., & Schron, E. (2000). Maintenance of dietary behavior change. Health Psychology, **19**, 42-56.
11. Sherman, A.M., **Bowen, D.J.**, Vitolins, M., Perri, M., Rosal, M.C., Sevick, M., & Ockene, J.K. (2000). Dietary adherence: Characteristics and Interventions. Controlled Clinical Trials, **21**, 206-212.

12. Martin, K., **Bowen, D.J.**, Dunbar-Jacobs, J., & Perri, M. (2000). Who will adhere? Key issues in the study and prediction of adherence in randomized controlled trials. Controlled Clinical Trials, 21, 195-199.
13. Shumaker, S.A., Dugan, E. & **Bowen, D.J.** (2000). Enhancing adherence in randomized controlled clinical trials. Controlled Clinical Trials, 21, 226-233.
14. Dean, L., Meyer, I. H., Robinson, K., Sell, R.L., Sember, R., Silenzio, V.M.B., **Bowen, D.J.**, Bradford, J., Rothblum, E., Scout**, White, J., Dunn, P., Lawrence, A., Wolfe, D., & Xavier, J. (2000). Lesbian, Gay, Bisexual, and Transgender Health: Findings and Concerns. Journal of the Gay and Lesbian Medical Association, 4, 101-151.
15. Wilcox, S., Shumaker, S., **Bowen, D.J.**, Naughton, M., Rosal, M., Ludlam, S., Dugan, E., Hunt, J., & Stevens, S. (2001). Promoting Adherence and Retention to Clinical Trials in Special Populations: A Women's Health Initiative Workshop. Controlled Clinical Trials, 22(3), 279-289.
16. **Bowen, D.J.**, Helmes, A.***, & Lease, E. (2001). Predictors of compliance. In L.E. Burke and I. Ockene (Eds.) Compliance in Healthcare and Research. Armonk, NY: Futura Publishing Company, Inc, pp. 25-42.
17. **Bowen, D.J.** & Crystal, S.** (2001). Taste and craving during pregnancy. In: M. Hetherington (Ed.) Eating and Nutrition (2nd ed). London: Victoria Press, pp. 253-264.
18. **Bowen, D.J.** & Beresford, S.A.A. (2002). Dietary intervention to prevent disease. Annual Review of Public Health, 23, 255-286.
19. Burke, W., Pinsky, L., Culver, J.O., & **Bowen, D.J.** (in press). To appear in Genetic and Risk Counseling, in Genetics, Vol. II, Khoury, M, Ed.
20. Harrison, T., Hindorff, L.A., Kim, H., Wines, R., **Bowen, D.J.**, McGrath, B.M., & Edwards, K.L. (2003). Family history of diabetes as a potential public health tool. American Journal of Preventive Medicine, 24, 152-159.
21. **Bowen, D.J.**, Ludman, E, Vu, T., Burke, W., & Press, N. (2003). Achieving utility with family history: Colorectal cancer. American Journal of Preventive Medicine, 24, 177-182.
22. Miller, S.M., **Bowen, D.J.**, Campbell, M., Diefenbach, M.A., Gritz, E.R., Jacobsen, P., Stefanek, M., Fang, C.Y., Lazovich, D., Sherman, K.A., & Wang, C. (2004). Current Research Promises and Challenges in Behavioral Oncology: Report from the American Society of Preventive Oncology Annual Meeting. Cancer Epidemiology, Biomarkers, and Prevention, 13, 171-180.
23. Hughes, C., Peterson, S., Ramirez, A., Gallion, K., McDonald, P., Skinner, C., & **Bowen, D.J.** (2004). Minority recruitment in hereditary breast cancer research. Cancer Epidemiology, Biomarkers and Prevention. 13, 1146-1155.
24. Bush, N., **Bowen, D.J.**, Wooldridge, J., Meischke, H., Robbins, R. (2004). What do we mean by Internet Access: A framework for health researchers. Preventing Chronic Disease: Public Health Research, Practice and Policy, 1(4), 1-17.
25. Mihalko SL, Brenes GA, Farmer DF, Katula JA, Balkrishnan R, **Bowen DJ**. (2004). Challenges and innovations in enhancing adherence. Controlled Clinical Trials 25(5):447-457.
26. **Bowen, D.J.** , Beresford, SAA, & Diergaarde, B.*** (2006). Social implications of ecogenetics. In LG Costa and DL Eaton, (Eds) Gene-Environment Interactions: Fundamentals of Ecogenetics, pp. 397-410. .
27. **Bowen, D.J.**, Moinpour, C., Andersen, M.R.***, Meischke, H., Thompson, B., & Cochrane, B. (2007). Creating a theoretical framework for public health intervention design. In: S Miller, D. Bowen, R Croyle, & Rowland, J. (Eds). Handbook of Behavioral Science and Health.
28. **Bowen, D.J.** & Hilliard, T. (2006). What is a healthy diet community?: Review of the literature. In R. Shepard & M. Raats, Eds. Diet and disease.
29. Wang, C, **Bowen, DJ**, & Kardia, SLR (2005) Research and practice opportunities at the intersection of Health Education, Health Behavior, and Genomics. Health Education & Behavior, 32, 686-701.
30. **Bowen, DJ** & Balsam, K (in press). A review of obesity issues in sexual minority women, Obesity.

31. **Bowen, , DJ**, Allen, J, Vu, T, Johnson, R, Fryer-Edwards, K, Hart, A. Theoretical foundations for interventions designed to promote informed decision making for cancer screening. (2006), Annals of Behavioral Medicine, *32*, 202-210.
32. Miller, SM, Stefanik, ME, **Bowen, DJ**, and Ropka, M. (2006) Decision making in the cancer context. Annals of Behavioral Medicine, *32*, 169-172.
33. Gorin, SS, Wang, C, Raich, P, **Bowen, DJ**, and Hay, J (2006) Decision making in Cancer primary prevention and Chemoprevention. Annals of Behavioral Medicine, *32*, 179-188.
34. Mullen, PD, Allen, JD, Glanz, K, Fernandez, ME, **Bowen, DJ**, Pruitt, S, Blenn, BA, Pignone, M (2006) Measures used in the study of informed decision making about cancer screening. Annals of Behavioral Medicine, *32*, 188-202.
35. **Bowen, DJ** & Boehmer, U. (in press) The lack of cancer surveillance data on sexual minorities and strategies for change Cancer Causes and Control.

*Thesis/Dissertation Chair, **Thesis/Dissertation committee member, *** Advisor

LEADERSHIP AND SERVICE ACTIVITIES

- Behavioral science advisory committee, AACR, 2004-present.
- Interim Head, Social and Behavioral Sciences Program, Department of Health Services, School of Public Health and Community Medicine, University of Washington, 2006.
- Chair, Screening Research working group, Alliance for Reducing Cancer, Northwest, 2003-2006.
- Member, Review committee, Nutritional Sciences Program, University of Washington, 2005.
- Member, Social and Behavioral Sciences Program Restructuring Committee, University of Washington, 2001
- Head, Social and Behavioral Sciences Affinity Group, Fred Hutchinson Cancer Research Center, 2000-2005.
- Member, Institute of Medicine committee, Genomics and Public Health, 2004-5.
- Investigator Affiliate, Center for Women's Health Research, School of Nursing, University of Washington, 1996-present.
- Chair, Educational Working Group and member, Behavioral working group, Cancer Genetics Network, 1997-2005.
- Chair, Behavioral Sciences Working Group, Seattle Familial Colorectal Cancer Registry, 1999-2004.
- Member, Committee to Establish Doctoral Degree in Public Health Genetics, School of Public Health, University of Washington, 1999-2002.
- Working group on future research activities for diet and exercise, National Cancer Institute, November, 1998.
- Workshop member, Models of Adherence and Retention, Working Conference sponsored by National Heart, Lung & Blood Institute, July, 1998.
- Workshop session coordinator, Adherence & Retention in Clinical Trials of Older Adults, Working Conference sponsored by Wake Forest University, June, 1998.
- Invited Speaker, Public Health and Health Promotion in Eastern Europe, Warsaw, Poland, May, 1998.
- Invited Reviewer, Future of Community-Based Health Promotion, National Public Health Institute, Finland, June, 1999.
- Invited workshop presenter, Scientific Workshop on Lesbian Health, Office on Women's Health, National Institutes of Health, March, 2000.
- Chair, Recruitment and Retention working group, CARET, 1991-1999.

- Member, Committee to Establish Health Psychology minor, Department of Psychology, 1986-1988.
- Graduate Faculty Representative, 7 dissertation committees to date.

GRANT FUNDING HISTORY

<u>Years funded</u>	<u>Year 01 costs</u>	<u>Title</u>	<u>Role</u>	<u>Funding Institution</u>
2007-2011	\$450,000	Intervention with native employers to improve workers' health	Co-I	NCI/NIH
2005-2008	\$400,000	Genetic Alliance: Implementing the family history tool	Evaluator	HRSA
2005-2008	\$800,000	Colon Cancer Screening for uninsured residents in WA state	Evaluator	CDCP
2005-2006	\$250,000	Evaluation of screening interventions in WA state: Colon and Prostate screening	PI	WA state DOH
2005-2009	\$800,000	Community Health Network- Native Americans	Co-I	NCI
2004-2007	\$256,000	Decision aid for prostate cancer screening	Co-I	CDCP
2004-2007	\$220,000	Worksite study to promote informed decision making for prostate cancer screening	Co-I	CDCP, DP000064-02
2004-2008	\$690,000	COE in Ethical, Legal, and Social issues in genetics	Co-I	NHGRI
2004-2007	\$394,624	Improving the lives of melanoma families	PI	NCI, CA107430
2004-2005	\$ 28, 901	Reducing tobacco consumption in Native urban youth	Co-I	NCI
2003-2007	\$498,092	Promoting colon cancer screening in high-risk families	Co-I	NCI, CA068099
2003-2005	\$220,287	Survivorship issues after cancer diagnosis	Co-I	ACS
2002-2008	\$367,892	Cancer Prevention Network (Alliance for Reducing Cancer, Northwest)	Co-I	CDCP, U48/CCU009654
2002-2003	\$ 40,000	Providing feedback for MSI testing in colorectal families.	PI	Institute for Public Health Genetics, UW
2001-2010	\$498,000	Biobehavioral Training Grant in Cancer Prevention and Control	Co-I	NCI, R25T
2000-2004	-----	Center for Ecogenetics	Core Faculty	NCEHS, ESO5194
1999-2002	\$370,141	Genetic Risk Information via the World Wide Web	Co-I	CA82894
1997-2004	\$1,156,158	Seattle Familial Colorectal Cancer Registry	Co-I	NCI, CA74794
1998-2005	\$455,565	Cancer Genetics Network	PI, 2002-present	NCI, U24-CA78164
1999-2003	\$443,232	Motivating Dietary Change in Religious Organizations	PI	NCI, CA79077
1998-2001	\$375,511	Genetic Risk Information for a Defined Population	PI	NCI, CA79654
1999-2002	-----	Epidemiology of Smoking Cessation: Genetic Influences	Co-I	NCI
1998-1999	\$1,150,000	Follow-up Investigation of Participants Treated with Fenfluramine Alone Compared with Placebo	PI	Wyeth-Ayerst
1997-2002	\$210,000	Reaching Rural Residents with Innovative Nutrition Strategies	Co-I	CA71024
1997-2001	\$275,098	Increasing Fruit and Vegetable Intake in Head and Neck Cancer Patients	Co-I	NCI, CA-96-13
1997-2001	\$442,131	Exercise Effects on Sex Hormones in Postmenopausal Women	Co-I	NCI, CA69334
1996-2002	\$ 50,000	Women's Health Initiative Memory Study	Co-I	N01-WH-2-2110
1992-2007	-----	Women's Health Initiative Coordinating Center	Behav. Scientist	NIH, NO1-WH-2-2110

1991-1999	-----	Carotene and Retinol Efficacy Trial Coordinating Center	Behav. Scientist	NCI, CA34847
1992-1998	\$200,000	Dietary Intervention Studies, Prevention Center: Health Promotion and Disease Prevention	Co-I	CDCP, 009654
1996-1997	\$100,000	Breast Cancer Risk Counseling Strategies for Ashkenazi Jewish Women	PI	NCI/NHGRI
1995-1998	\$50,000	Counseling Strategies for Diverse Populations	PI	Office for Research on Women's Health.
1994-1998	\$367,091	Counseling Strategies for Women at Risk for Breast Cancer	PI	NHGRI, HG01190
1992-1994	\$100,000	Reasons for Fat Distaste	Co-I	NCI, CA064327
1991-1996	\$258,987	Breast Cancer Dietary Intervention Study	Co-I	ACS
1991-1996	\$250,000	Fenfluramine as an Adjunct to Smoking Cessation	PI	NCI, CA50858
1988-1995	\$400,00	Community Intervention Trial (COMMIT)	Scient.	NCI, NO1CN64100
1993-1994	\$ 50,000	Efficacy of Nutritional Quit Kit in Smoking Cessation (Phase I SBIR)	Co-I	NCI
1993-1994	\$ 25,000	Safety of Pharmacologic Adjuncts to Smoking Cessation	PI	ACS
1988-1991	\$245,980	A Stepped Approach to Smoking Cessation	Co-I	NCI, CA34847
1988-1989	\$ 50,000	Tryptophan as an Adjunct To Smoking Cessation	PI	UW
1986-1988	\$367,998	Hutchinson Smoking Prevention Project	Co-I	NCI, CA38269
1987-1989	\$ 50,000	Start-up funds for pilot research	PI	MOD Birth Defects Foundation

TEACHING EXPERIENCE

<u>Graduate Courses</u>	<u>Credits</u>	<u>Years</u>	<u>% of Responsibility</u>	<u>Institution</u>
Clinical Practica (Behavioral Medicine)	3	1985-1989	50-100, depending on students' needs	TTU, UW
Psychopathology	3	1985-1986	100	TTU
Theories and Models of Health Behavior	1	1986-88	100	Psychology, UW
Health Psychology (PSY551)	3	1987	100	Psychology, UW
Theories of Health Behavior (HS582)	3	1997	50	SPHCM, UW
Strategies for Health Promotion (HS581)	4	1998-2006	100	SPHCM, UW
Cancer Prevention and Control (HS575)	3	2002-2006	100	SPHCM, UW
Social Science Methods for Public Health (PG543)	3	2004-2006	50	SPHCM, UW
Changing the Public's Health (HS510)	3	2004-2006	33	SPHCM, UW
<u>Undergraduate Courses</u>	<u>Credits</u>	<u>Years</u>	<u>% of responsibility</u>	<u>Institution</u>
Health Psychology (Psy451)	3	1986-1990	100	Psychology, UW
Physiological Psychology	3	1985-1986	100	TTU
Abnormal Psychology	3	1985-1986	100	TTU
Psychobiology of Women	3	1985,1991	50	TTU, UW
Psychology of Women	3	1991	50	Psychology, UW

Lists of trainees, published abstracts, and references available on request