

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Wayne A. Bardwell, Ph.D.		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME wabardwell			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
San Diego State University	B.S.	1976	Marketing
San Diego State University	MBA	1985	Management Science
California School of Professional Psychology	M.A.	1994	Psychology
California School of Professional Psychology	Ph.D.	1997	Clinical Psychology

A. Positions and Honors

Positions and Employment

1993-1994 Practicum Student, Jary Barreto Residential Crisis Center, San Diego, CA
1994-1995 Research Assistant, CA School of Professional Psychology, San Diego, CA
1994-1996 Psychology Intern/Researcher, AIDS Response Program, San Diego, CA
1996-1997 Psychology Intern, VA Medical Center, Miami, FL
1997-1998 Post-Doctoral Psychology Aide, VA San Diego Healthcare System, San Diego, CA
1997-2000 Post-Graduate Researcher, Dept of Psychiatry, University of California, San Diego
1998-2001 Staff Psychologist, VA San Diego Healthcare System
2000-2003 Assistant Project Scientist, Dept of Psychiatry, University of California, San Diego
2005-2007 Member, Psychosocial Advisory Council
Moore's UCSD Cancer Center, University of California, San Diego
2005-2007 Member, Board of Directors; Chair, Membership Relations Committee
American Psychosocial Oncology Society
1999-Present Licensed Clinical Psychologist (CA PSY16112)
2003-Present Assistant Professor; Department of Psychiatry, University of California, San Diego
2007-Present Secretary, Board of Directors; Co-Chair, Membership Relations Committee
American Psychosocial Oncology Society
2007-Present Member, Advisory Board, Moore's UCSD Cancer Center
2007-Present Director, Patient & Family Support Service; Co-Director, Doris Howell Palliative Care Service
Moore's UCSD Cancer Center, University of California, San Diego
2007-Present Member, American Cancer Society, San Diego Leadership Council

B. Selected peer-reviewed publications (in chronological order)

Bardwell WA, Ancoli-Israel S. Breast cancer fatigue. *Sleep Medicine Clinics* 2008; (book chapter -in press).
Norman D, Bardwell WA, Arosemena F, Nelesen R, Mills PJ, Loreda JS, Lavine JE, Dimsdale JE. Serum aminotransferase levels are associated with markers of hypoxia in patients with obstructive sleep apnea. *Sleep* 2008 (in press).
Norman D, Bardwell WA, Loreda JS, Ancoli-Israel S, Heaton RK, Dimsdale JE. Caffeine intake is independently associated with neuropsychological performance in patients with obstructive sleep apnea. *Sleep and Breathing* 2008 (epub ahead of print).
Lim W, Bardwell WA, Thomas KS, Dimsdale JE. Which measures of obesity are related to depressive symptoms and in whom? *Psychosomatics* 2008;49:23-8.

- Bardwell WA, Profant J, Casden D, Dimsdale JE, Ancoli-Israel S, Natarajan L, Rock CL, Pierce JP. The Relative Importance of Specific Risk Factors for Insomnia in Women Treated for Early-stage Breast Cancer. *Psychooncology* 2008;17(1):9-18.
- Bardwell WA, Norman D, Loreda JS, Ancoli-Israel S, Lowery A, Lim W, Dimsdale JE. Effects of two-weeks nocturnal oxygen supplementation and continuous positive airway pressure treatment on psychological symptoms in patients with obstructive sleep apnea: a randomized placebo-controlled study. *Behavioral Sleep Medicine* 2007;5(1):21-38.
- Lim W, Bardwell WA, Loreda JS, Kim E, Ancoli-Israel S, Morgan EE, Heaton R, Dimsdale JE. Effects of Two-Weeks Continuous Positive Airway Pressure Treatment vs. Oxygen Supplementation on Neuropsychological Functioning in Patients with Obstructive Sleep Apnea. *Clinical Sleep Medicine* 2007;3(4):380-6.
- Haensel A, Norman D, Natarajan L, Bardwell WA, Ancoli-Israel S, Dimsdale JE. Effect of two week CPAP treatment on mood states in patients with obstructive sleep apnea: a double-blind trial. *Sleep and Breathing* 2007;11(4):239-44.
- Pierce JP, Natarajan L, Caan BJ, Parker BA, Greenberg ER, Flatt SW, Rock CL, Kealey S, Al-Delaimy WK, Bardwell WA, Carlson RW, Emond JA, Faerber S, Gold EB, Hajek RA, Hollenbach K, Jones LA, Karanja N, Madlensky L, Marshall J, Newman VA, Ritenbaugh C, Thomson CA, Wasserman L, Stefanick ML. Influence of a diet very high in vegetables, fruit, and fiber and low in fat on prognosis following treatment for breast cancer: the Women's Healthy Eating & Living (WHEL) randomized trial. *JAMA* 2007;298(3):289-98.
- Hong S, Bardwell WA, Natarajan L, Flatt SW, Rock CL, Newman VA, Madlensky L, Mills PJ, Dimsdale JE, Thomson CA, Hajek RA, Chilton JA, Pierce JP. Correlates of physical activity levels in breast cancer survivors participating in the Women's Healthy Eating and Living (WHEL) Study. *Breast Cancer Research and Treatment* 2007;101(2):225-232.
- Saqib N, Flatt S, Natarajan L, Thomson CA, Bardwell WA, Caan B, Rock CL, Pierce JP. Weight gain and recovery of pre-cancer weight after breast cancer treatments: evidence from the Women's Healthy Eating and Living (WHEL) Study. *Breast Cancer Research and Treatment* 2007;105(2):177-86.
- Bardwell WA, Ancoli-Israel S, Dimsdale JE. Comparison of the effects of depressive symptoms and apnea severity on fatigue in patients with obstructive sleep apnea: a replication study. *J Affective Disorders* 2007;97(1-3):181-6.
- Bardwell WA, Natarajan L, Dimsdale JE, Rock CL, Mortimer JE, Hollenbach K, Pierce JP. Objective cancer-related variables are not associated with depressive symptoms in women treated for early-stage breast cancer. *Journal of Clinical Oncology* 2006;24(16):2420-7.
- Thomas KS, Bardwell WA, Ancoli-Israel S, Dimsdale JE. The toll of ethnic discrimination on sleep architecture and fatigue. *Health Psychology* 2006;25(5):635-642.
- Bardwell WA, Burke SC, Thomas KS, Carter CC, Weingart KR, Dimsdale JE. Fatigue varies by social class in African-Americans but not Caucasian-Americans. *Intl J Behav Med* 2006;13(3):252-258.
- Gold EB, Flatt SW, Pierce JP, Bardwell WA, Hajek RA, Newman VA, Rock CL, Stefanick ML. Dietary factors and vasomotor symptoms in breast cancer survivors: The WHEL Study. *Menopause* 2005;13(3):423-33.
- Yeter K, Rock CL, Pakiz B, Bardwell WA, Nichols JF, Wilfley DE. Depressive symptoms, eating psychopathology, and physical activity in obese breast cancer survivors. *Psycho-oncology* 2006;15:453-62.
- Choi J, Nelesen R, Bardwell WA, Dimsdale JE. Age and ethnicity differences in HRV. *Psychosomatic Medicine* 2006;68:421-6.
- Rock CL, Flatt SW, Natarajan L, Thomson CA, Bardwell WA, Newman VA, Hollenbach KA, Jones L, Caan BJ, Pierce JP. Plasma carotenoids and recurrence-free survival in women with a history of breast cancer. *Journal of Clinical Oncology* 2005;23(27):6631-6638.
- Thomas K, Bardwell WA, Malcarne V, Dimsdale JE. The effect of demographic variables on ethnic experience. *Journal of Applied Biobehavioral Research* 2004;9(2):65-69.
- Bardwell WA, Ensign W, Mills PJ. Negative mood endures after completion of high altitude military training. *Annals of Behavioral Medicine* 2005;29(1):64-69.
- Newman VA, Thomson CA, Rock CR, Flatt SW, Kealey S, Bardwell WA, Caan BJ, Pierce JP. Achieving Substantial Changes in Eating Behavior Among Women Previously Treated for Breast Cancer—An Intervention Overview. *Journal of the American Dietetic Association* 2005;105(3):382-91.
- Madlensky L, Flatt S, Bardwell WA, Rock CL, Pierce JP. Is family history related to preventive health behaviors & medical management in breast cancer patients? *Breast Cancer Research & Treatment* 2005;90:47-54.
- Thomas KS, Nelesen RA, Ziegler M, Bardwell WA, Dimsdale JE. Job strain, ethnicity and SNS activity. *Hypertension* 2004;44:891-6.

- Bardwell WA, Major JM, Rock CL, Newman V, Thomson C, Dimsdale JE, Pierce JP. Health-related quality of life in women previously treated for early-stage breast cancer. *Psycho-oncology* 2004;13(9):595-604.
- Mao WC, Bardwell WA, Dimsdale JE. Coping, hostility and depressive symptoms. *International Journal of Behavioral Medicine* 2003;10(4):331-42.
- Farag NH, Bardwell WA, Nelesen RA, Dimsdale JE, Mills PJ. Autonomic responses to psychological stress: the influences of menopause and social support. *Annals of Behavioral Medicine* 2003;26(2):134-8.
- Bardwell WA, Moore P, Ancoli-Israel S, Dimsdale JE. Fatigue in obstructive sleep apnea is driven by depressive symptoms and not apnea severity. *American Journal of Psychiatry* 2003;160(2):350-5.
- Stepnowsky CJ, Bardwell WA, Moore P, Ancoli-Israel S, Dimsdale JE. Psychological correlates of CPAP compliance. *Sleep* 2002;25:758-62.
- Kanel RV, Bardwell WA, Berry CC, Dimsdale JE. Independent contribution of psychological factors to fibrin turnover in subjects with sleep apnoea and/or systemic hypertension. *Clinical Science* 2002;103(4):331-7.
- Ng B, Bardwell WA, Camacho A. Depression Treatment in rural California: survey of non-psychiatric physicians. *Journal of Rural Health* 2002;18(4):556-62.
- Bardwell WA, Nicassio PM, Weisman MH, Gevirtz RN, Bazzo D. Rheumatoid arthritis severity scale: a brief, physician-completed scale not confounded by patient self-report of psychological functioning. *Rheumatology* 2002;41(1):38-45.
- Bardwell WA, Dimsdale JE. The impact of ethnicity and a socially desirable response style on the self-report of dysphoric mood. *Journal of Applied Biobehavioral Research* 2001;6:27-38.
- Bardwell WA, Ancoli-Israel S, Dimsdale JE. Neuropsychological effects of one-week continuous positive airway pressure treatment in patients with obstructive sleep apnea. *Psychosomatic Medicine* 2001; 63(4):579-84.
- Bardwell WA, Ancoli-Israel S, Dimsdale JE. Response bias influences mental health symptom reporting in patients with obstructive sleep apnea: a placebo-controlled study. *Annals of Behavioral Medicine* 2001;23(4):313-17.
- Moore P, Bardwell WA, Ancoli-Israel S, Dimsdale JE. Association between polysomnographic sleep measures and health-related quality of life in obstructive sleep apnea. *Journal of Sleep Research* 2001;10(4):303-8.
- Bardwell WA, Ancoli-Israel S, Dimsdale JE. Types of coping strategies are associated with increased depressive symptoms in obstructive sleep apnea. *Sleep* 2001;24(8):905-9.
- Bardwell WA, Ancoli-Israel S, Dimsdale JE. Does obstructive sleep apnea confound sleep architecture findings in subjects with depressive symptoms. *Biological Psychiatry* 2000;48(10):1001-9.
- Bardwell WA, Ziegler MG, Dimsdale JE. Influence of cholesterol and fasting insulin levels on blood pressure reactivity. *Psychosomatic Medicine* 2000;62(4):569-75.
- Bardwell WA, Ziegler MG, Ancoli-Israel S, Berry CC, Nelesen RA, Durning A, Dimsdale JE. Does caffeine confound relationships among adrenergic tone, blood pressure and sleep apnea? *Journal of Sleep Research* 2000;9(3):269-272.
- Bardwell WA, Berry CC, Ancoli-Israel S, Dimsdale JE. Psychological correlates of sleep apnea. *Journal of Psychosomatic Research* 1999;47(6):583-96.

C. Ongoing Other Research Support – Wayne A. Bardwell, Ph.D.

U54 RR024347-01 (Woodruff, T., Northwestern U.; Chang, J.—co-PIs) 10/01/2007-09/30/2012
 Oncofertility Consortium: Preservation of Fertility in Women with Cancer
 NCI R01D (Bardwell, Wayne A.—Co-PI; 1.2 mo)
 Interdisciplinary Perspective: Social Science Examination of Oncofertility Cancer Patient Concerns re Fertility
 Major goals: To identify psychosocial distress associated with fertility concerns in women with cancer, and to determine the effect on psychosocial distress of a new technology for fertility preservation.

Lance Armstrong Foundation (Bardwell, Wayne A.—PI; 2.4 mo) 01/01/2005 – 12/31/2008
 Trajectory of Depression, Quality of Life & Diet Adherence in Breast Cancer
 Major goals: To identify subgroup clusters of women with depression and poor quality of life, and how they relate to adherence to the WHEL Study dietary intervention, in survivors of early-stage breast cancer.

POP0504026 (Bardwell, Wayne A.—PI; 2.4 mo) 05/01/2005 – 04/30/2008
 Susan G. Komen Foundation

Functioning, Fatigue, and Distress in Breast Cancer: A 4-year Follow-up Study

Major goals: Understand the trajectory and predictors of fatigue, and overall functioning in breast cancer survivors. Goal of developing tailored clinical interventions for depressed breast cancer survivors.

Komen San Diego (Bardwell, Wayne A.—PI; 0.0mo) 10/01/2007-09/30/2008
Susan G. Komen Foundation, San Diego Affiliate
Psychosocial Intervention for Young Breast Cancer Survivors
Major goals: Determine unique psychosocial needs of young breast cancer survivors; provide psychosocial intervention tailored to those needs.

RSGPB CPPB-109012 (Rock, Cheryl) 07/01/2004 – 06/30/2008
ACS Co-Investigator; 0.6 mo
Weight Reduction Intervention for Breast Cancer Survivors
Major goals: Test a multifaceted approach to promoting healthy weight management in overweight/obese breast cancer survivors via change in dietary and exercise behaviors.

BCRP (Klonoff-Cohen, Hillary) 6/01/2005 – 5/31/2008
Breast Cancer Research Program Co-Investigator; 0.0mo
Looking Forward to Life: Hormones, Psychology and Immunology in Breast Cancer
Major goals: Determine if low procedural and lifetime stress and cortisol, timing of surgery during the luteal phase, and higher NKCA interact, thereby increasing breast cancer survival.

2 R01 HL36005-16A1 (Dimsdale, Joel E.) 07/01/2005 – 06/30/2010
NHLBI Co-Investigator; 1.8 mo
Stress, Blood Pressure and Ethnicity
Major goals: To examine interrelationships between stress, blood pressure, psychosocial functioning, and sleep in African-Americans and Caucasians.

R01 HL075630-01A2 (Loredo, Jose S.) 07/01/2005 – 06/30/2010
NHLBI Co-Investigator; 1.2 mo
Sleep Health and Knowledge in US Hispanics
Major goals: Determine the degree of and knowledge about sleep health in 2000 US Hispanics and 2000 Caucasians via telephone survey; conduct home polysomnography on subset of 1000 participants.