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Curriculum Vitae

Brent J. Small, Ph.D.

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NCBI My Bibliography:
<https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/42197024/?sort=date&direction=descending>

Education

- 1992-1995 Ph.D., Psychology with emphasis in Life-Span Development and Aging, Department of Psychology, University of Victoria, Victoria BC Canada. (Supervisor: Dr. David F. Hulstsch; Dissertation title: *The influence of physical health and occupational complexity on cognitive performance in adulthood*)
- 1988-1992 M.A., Psychology with emphasis in Life-Span Development and Aging, Department of Psychology, University of Victoria, Victoria BC Canada. (Supervisor: Dr. David F. Hulstsch; Thesis title: *Adult age differences in word fragment completion as a function of presentation context*)
- 1984-1988 B.Sc., Major in Psychology and Biology, University of Toronto, Toronto Ontario Canada

Academic Positions

- 2008 – present *Professor*, School of Aging Studies, University of South Florida, Tampa, Florida.
- 2008 – present *Senior Member*, Health Outcome and Behavior Program and Biostatistics Resource Core, H. Lee Moffitt Cancer Center and Research Institute at the University of South Florida, Tampa, Florida.

- 2008 – present *Courtesy Joint Professor*, Department of Psychology and College of Nursing, University of South Florida, Tampa, Florida.
- 2015 – 2018 *Director*, School of Aging Studies, University of South Florida, Tampa, Florida
- 2002 – 2008 *Associate Professor*, School of Aging Studies, University of South Florida, Tampa, Florida.
- 2004 – 2008 *Associate Professor*, Biostatistics Core, H. Lee Moffitt Cancer Center and Research Institute at the University of South Florida, Tampa, Florida.
- 2002 – 2008 *Courtesy Joint Associate Professor*, Department of Psychology, University of South Florida, Tampa, Florida.
- 2002 – 2008 *Courtesy Joint Associate Professor*, College of Nursing, University of South Florida, Tampa, Florida.
- 1997 – 2002 *Assistant Professor*, School of Aging Studies, University of South Florida, Tampa, Florida.
- 1997 – 2002 *Courtesy Joint Assistant Professor*, Department of Psychology, University of South Florida, Tampa, Florida.
- 2001 – 2002 *Courtesy Joint Assistant Professor*, College of Nursing, University of South Florida, Tampa, Florida.

Research Experience

- 2003 – present *External Research Associate*, Centre on Aging, University of Victoria, Victoria, BC, Canada.
- 1999 – 2001 *Research Associate*, Roskamp Institute and Memory Disorders Clinic, Department of Psychiatry, University of South Florida, Tampa, Florida.
- 1995 – 1997 *Research Scientist*, Stockholm Gerontology Research Center and Department of Clinical Neuroscience and Family Medicine, Division of Geriatric Medicine, Karolinska Institute, Stockholm, Sweden.
- 1989 – 1995 *Coordinator*, Victoria Longitudinal Study. Dr. D.F. Hultsch, Principal Investigator, Department of Psychology, University of Victoria, Victoria, BC, Canada.

Honors and Awards

- 2012 *Outstanding Faculty Research Achievement Award*, University of South Florida, Tampa, Florida.

- 2011 *Fellow*, Association for Psychological Science.
- 2007 *Sue V. Saxon Outstanding Teaching Award*, School of Aging Studies, University of South Florida.
- 2006 *Best Scientific Presentation*, Society of Behavioral Medicine Annual Meeting, San Francisco, CA. This award was presented for my poster presentation entitled *Growth mixture modeling of fatigue following completion of treatment for breast cancer*.
- 2005 *Outstanding Faculty Research Achievement Award*, University of South Florida, Tampa, Florida.
- 2004 *The Margret M. Baltes Early Investigator Award in Behavioral and Social Gerontology*, Gerontological Society of America.
- 2004 *Fellow*, Division 20 (Adult Development and Aging), American Psychological Association
- 2003 *Fellow*, Behavioral and Social Sciences section, Gerontological Society of America.
- 2003 *President's Award for Faculty Excellence*, University of South Florida, Tampa, Florida
- 2001 *Undergraduate Teaching Award*, University of South Florida, Tampa, Florida.

Grant Support (Active, alphabetical by PI)

- R01 AG008235 (Dixon) 09/01/13-08/31/19
NIH/NIA \$373,827 (annual total costs)
Longitudinal Study of Cognitive Aging
In the Victoria Longitudinal Study (VLS), a series of cross-sectional and longitudinal studies pertaining to the description and explanation of changes in cognitive performance in late adulthood are conducted. The research is designed to examine the extent and trajectories of aging-related cognitive and memory changes, as influenced by (a) patterns of differential decline in theoretically derived classes of influencing/cognitive components, and (b) conditions representing selected physiological, health, and lifestyle characteristics.
Role: Consultant
Percent Effort: 0 Calendar Months (consultant arrangement)
- P01 AG009524 (Frisina) 03/01/2016 – 02/28/2021
NIH/NIA \$609,512 (annual direct costs)
Aging Auditory System: Presbycusis and Its Neural Basis
This program project consists of a set of discrete but connected disciplines organized to (1) investigate fundamental perceptual declines in presbycusis, and (2) to determine its neural and molecular bases. I serve as data analyst for the project.
Role: Co-I
Percent Effort: 1.2 Calendar Months (10% of Salary)
- (Jim, PI) 12/01/17-11/30/20
Abbvie Foundation

Measurement of patient-reported outcomes and remote activity monitoring for patients receiving Venetoclax for chronic lymphocytic leukemia

The current project will examine patient reported outcomes and activity among patients receiving treatment for CLL.

Role: Co-I

Percent Effort: 0.6CM (5% in years 2 and 3)

- R01 CA129769 (Mandelblatt) 03/31/2016-02/28/2021
NIH/NCI
Older Breast Cancer Patients: Risk for Cognitive Decline.
This project is a competitive renewal of an ongoing study of older breast cancer patients and healthy controls. I am PI on the subcontract from Georgetown University and will be involved in the analysis of the longitudinal data from the project.
Role: Co-I (PI of subcontract)
Percent Effort: .6 (5%) in first four years, 1.2 (10%) in year 5

Grant Support (Pending, alphabetical by PI)

- R21 (Brown, PI) 07/01/18-06/30/20
NIH
Testing the interaction of depression and race in HIV-related stigma and HIV treatment outcomes among older MSM
The current R21 proposal will lay the groundwork for interventions aimed at improving HIV treatment programs by examining HIV-related stigma using a multi-factorial approach, and identifying focal points and specific target groups by testing the interaction of depression and race in the relationship between HIV-related stigma and HIV treatment outcomes.
Role: Co-I
Percent Effort: 0.6CM (5% effort)
- R01 (Salloum, PI) 02/01/19-013123
NIH/NIMH
1/2 Transdiagnostic Stepped Care Treatment for Childhood Emotional Disorders
Anxiety, depression, and obsessive-compulsive disorder are common, frequently co-occur, and severely impair the lives of children and their families, placing children at risk for a trajectory of subsequent psychopathology and negative outcomes lasting into adulthood. Rather than providing multiple single-disorder evidence-based treatments for childhood emotional disorders, transdiagnostic service delivery approaches are needed in community-based settings to improve access, efficiency and value. To address barriers to treatment and reduce childhood mental illness, the proposed study tests an innovative stepped care, transdiagnostic treatment designed to optimize treatment and improve value and efficiency relative to usual care in community mental health clinics.
Role: Co-I
Percent Effort: 1.2CM (10% effort)
- (Storch/Fitzgerald, MPI) 02/01/19-01/31/24
PCORI
Investigating medication selection and discontinuation strategies for pediatric anxiety

The study is a single-blind sequential, multiple assignment, randomized trial (SMART) across three primary care networks. The goals of our study are to provide answers to important clinical questions faced by families and treatment providers. 1) Selective serotonin reuptake inhibitor (SSRI) medication are the recommended first-line medication for youth anxiety, but is there an overall difference in anxiety reduction or side-effects between sertraline (shorter-acting SSRI) versus fluoxetine (longer-acting SSRI)? 2) Are there patient or family characteristics that can guide the selection of one of these medications over the other? 3) If the combined SSRI and CBT do not work well after three months, should the medication be switched to another SSRI or to a different type of medication, a serotonin norepinephrine reuptake inhibitor (SNRI)? 4) When children respond very well to the treatment for 9 months or more, what is the risk of relapse if they stop taking the medication? This transformative study will provide valuable guidance to families, clinicians, and other stakeholders about critical yet unanswered questions in the treatment of childhood anxiety.

Grant Support (Completed; sorted by end date and PI)

- R01 CA164109 (Jim) 09/01/12 – 08/31/17 (no cost extension)
National Cancer Institute \$545,516 (annual total costs)
Sickness Behaviors During Chemotherapy for Cancer
The major goals of the project are to examine immunologic predictors of longitudinal changes in sleep, fatigue, and depression in gynecologic cancer patients undergoing chemotherapy.
Role: Co-I
Percent Effort: 0.6 Calendar Months (5% of effort)
- R03 CA191712-01 (Scott/Small) 07/02/2015-06/30/2017 (no cost extension)
NIH/NCI \$176,001 (total costs)
Daily Cognitive Functioning Among Cancer Survivors
The objective of this project is to examine changes in cognitive performance among women treated for breast cancer. There are two aims in this project: (1) whether the cognitive performance that we assess in laboratory settings is an accurate representation of the kinds of daily cognitive challenges that cancer survivors experience, and (2) whether survivors have good and bad days in their daily cognitive performance and if we can predict this based on how fatigued, depressed, or stressed they are feeling that day.
Role: MPI
Percent Effort: .3 Calendar Months (2.5% of effort)
- R21 AG045722 (Crowe) 09/15/2015 – 05/31/2017
NIH/NIA \$196,277 (total direct costs)
Cognitive Aging in a Population-Based Sample of Older Adults in Puerto Rico
This will be the first study to examine risk factors for cognitive decline and cognitive impairment in a population-based sample of older adults from the U.S. commonwealth of Puerto Rico. This exploratory/developmental project will extend existing knowledge of how factors across the life course may influence cognitive outcomes in later life and lay the groundwork for future data collection in this population.
Role: Consultant
Percent Effort: 0 Calendar Months (consultant arrangement)

- (McMillan) 05/01/2013-04/30/2016
PCORI \$1,984,020 (total direct costs)
Patient Outcomes of a Self-care Management Approach to Cancer Symptoms: A Clinical Trial
The goal of this project is to evaluate the COPE intervention as it relates to cancer symptom management among persons undergoing active treatment.
Role: Co-I
Percent Effort: 1.8 Calendar Months (15% of effort)
- (Rivers) 05/01/2013-04/30/2016
PCORI \$1,336,457 (total direct costs)
Navigator Guided e-Psychoeducational Intervention for Prostate cancer Patients and their Caregivers
The objectives of this community-based randomized control trial are to examine the impact on QOL outcomes of a six-week community navigator (CN) guided psychoeducational intervention (PHIN) versus print education (PE) among men who are newly diagnosed with prostate cancer and their caregivers.
Role: Co-I
Percent Effort: 1.2 Calendar Months (10% of effort)
- R01 MH100212 (Storch) 01/01/2013-12/31/2016 (no cost extension)
NIH/NIMH \$150,000 (annual direct costs)
2/3 Treatment of Anxiety in Autism Spectrum Disorder
The current project proposes a randomized clinical trial to evaluate the efficacy of cognitive-behavioral therapy relative to an education/support/attention active control condition to alleviate anxiety symptoms among children with Autism spectrum disorders.
Role: Co-I
Percent Effort: 0.36 Calendar Months (3% of effort)
- R21 CA191594 (Jacobsen) 01/01/15 – 12/31/16 (no cost extension)
NIH/NCI \$475,141 (total costs)
Internet-Assisted Cognitive Behavior Intervention for Targeted Therapy Fatigue
The proposed research focuses on the development and initial evaluation of a cognitive behavior intervention (delivered via videotelephony) that is designed to address fatigue in patients with chronic myelogenous leukemia being treated with extended oral therapy.
Role: Co-I
Percent Effort: 0.36 Calendar Months (3% of effort)
- F31 MH094095 (De Nadai) 07/01/2013-06/30/2015 (no cost extension)
NIH/NIMH \$37,481 (annual total costs)
Alliance and Mechanisms of Mediation Adherence in Pediatric Psychiatric Practice
This dissertation support grant will examine adherence to medications among children with anxiety and depression diagnoses. I will serve as a mentor to Mr. De Nadai as it relates to the best statistical treatment of his study data.
Role: Collaborator
Percent Effort: 0 Calendar Months (effort in kind)
- RSG-12-087-01-CPPB (Jacobsen) 1/1/2012 – 12/31/2015 (no cost extension)
American Cancer Society \$1,157,000 (total direct costs)
Self-administered Stress Management Training for Latinas Receiving Chemotherapy

The primary aim of this study is to examine a culturally-tailored stress management intervention among Latinas receiving chemotherapy for cancer. I am the statistical co-investigator on this project.

Role: Co-I

Percent Effort: 0.9 Calendar Months (7% of effort)

- 2P30CA76292-08 (Sellers) 02/01/2012 – 08/31/2015
NIH/NCI \$2,787,198 (total direct costs)
H. Lee Moffitt Cancer Center and Research Institute Support Grant
To provide leadership for the cancer center which includes cell biology, immunology, clinical investigations and cancer control.
Role: Co-I (Biostatistician)
Percent Effort: 0.12 Calendar Months (1% of effort)
- (Scott) 12/31/14-12/30/15
American Cancer Society – Institutional Research Grant
Daily Cognitive Functioning Among Cancer Survivors
The objective of this project is to examine daily cognitive functioning among breast cancer survivors using smartphones. The aims of the study are: (1) To examine the correspondence between objective assessments of cognitive performance and subjective memory failures in daily life; and (2) To identify characteristics of individuals and features of their daily experiences that predict *which survivors* will show cognitive deficits and *when* they will report cognitive difficulties.
Role: Co-I
Percent Effort: 0.0 Calendar Months (0% of effort; no salary support allowed)
- R01 MH093381 (Storch) 07/01/2011-02/28/2015 (no cost extension)
NIH/NIMH \$225,000 (annual direct costs)
1/2-D-Cycloserine Augmentation of CBT for Pediatric OCD
The goal of this project is to examine whether augmenting cognitive behavioral therapy with 1/2-D-Cycloserine for children with Obsessive-Compulsive Disorder will improve response to treatment. This study represents an innovative approach in translating bench research findings into clinical research and testing a new approach for augmenting an effective psychotherapy with a safe non-psychotropic medication. I serve as statistical co-investigator on this grant.
Role: Co-I
Percent Effort: 0.6 Calendar Months (5% of effort)
- K01 CA131722 (Baker) 09/25/09 – 08/31/14
National Cancer Institute \$130,943 (annual total costs)
Psycho-sociocultural factors influencing cancer pain management in elderly adults
The goal of this project is to provide Dr. Baker with career development and research support as she transitions her research from pain in arthritis to pain among older adults diagnosed with cancer. I am a member of Dr. Baker's co-mentoring team and I am responsible for assisting Dr. Baker develop expertise in multivariate statistics and longitudinal modeling.
Role: Co-mentor
Percent Effort: 0 Calendar Months (effort in kind)
- K07 CA138499 (Jim) 09/25/09 – 08/31/14

National Cancer Institute \$146,115 (annual total costs)

Genetic Predictors of Cognitive Function, Depression and Fatigue in Cancer

The goal of this project is to provide Dr. Jim with career development and research support as she focuses on the nature of changes in cognitive performance following Hematopoietic Stem Cell Transplantation treatment for cancer. In addition, Dr. Jim will focus on the influence of several genetic single nucleotide polymorphisms and their influence on cognitive change. I am a member Dr. Jim's co-mentoring team and I am responsible for assisting Dr. Jim develop expertise in multivariate statistics and longitudinal modeling, as well as the influence of genetic polymorphisms on cognitive performance.

Role: Co-mentor

Percent Effort: 0 Calendar Months (effort in kind)

- (Small/Bickford) 06/01/2010-05/30/2013
USF Neuroscience Program \$50,000 (annual direct costs)
Nutraceutical Effects on Delay and Trace Conditioning in Humans
The primary aim of this study is to evaluate the effectiveness of a nutraceutical compounds on the cognitive performance of older adults.
Role: Co-PI
- R01-CA132803 (Jacobsen) 4/1/2008-3/31/2012
National Cancer Institute \$300,000 (annual direct costs)
LHRH Agonist Therapy and Cognitive Functioning in Men with Prostate Cancer
The goal of this project is to examine longitudinal changes in cognitive functioning among men with prostate cancer, as well as healthy controls. In addition, a focus area of the grant is on the role of APOE, COMT, and BDNF genotype on cognitive functioning. I am the statistical consultant on this grant and I am also involved with examining the relationship between the genetic polymorphisms and cognitive functioning among the older adults
Role: Co-I
- R01 NR010751 (McMillan) 12/10/2008-11/30/2012
NINR \$320,800 (annual direct costs)
Managing Medication Induced Constipation in Cancer: A Clinical Trial
The goal of this research is to characterize vinka alkaloid induced constipation among cancer patients and to examine potential interventions. I am the statistical co-investigator on this grant.
Role: Co-I
- R03 CA138077 (Rivers) 07/01/09 – 06/30/12
NIH/NCI \$50,000 (annual direct costs)
Evaluating Survivorship Care Planning in Colorectal Cancer
The transition from active treatment to off-treatment status is characterized as a vulnerable period, when quality of care often breaks down. A better understanding of this issue is critical to provide higher quality care to cancer survivors, thereby improving public health. The proposed study will 1) develop outcome measures to assess potential benefits of treatment summaries and survivorship care plans, and 2) pilot the newly developed outcome measures with colorectal cancer patients completing active treatment and transitioning to survivorship.
Role: Consultant.

- R03 CA138117 (Wells) 07/01/09 – 06/30/12
NIH/NCI \$50,000 (annual direct costs)
Chemotherapy and Disability in Older Hormone Refractory Prostate Cancer Patients
A better understanding of short-term changes in functional limitations and disability, and of the impact of risk factors on disability development during chemotherapy in older hormone-refractory prostate cancer patients may be helpful in developing more effective interventions to prevent or reduce disability development, thereby improving public health. The proposed study will examine changes in functional limitations and disability, and relationships over time between biologic and social risk factors and changes in disability.
Role: Consultant
- P01-AG004418-23 (Bickford) 7/1/2006-6/30/2011
National Institute on Aging \$1,052,210 (annual direct costs)
Aminergic Function in Brain Aging and Alzheimer's Disease
The goals of this program project are to examine oxidative stress and aging. I am the director of the statistical core (Core C) of this grant.
Role: Co-I, Director of Core C, the Data and Statistical Core
- R21 NR011224 (McMillan) 07/01/2009-06/30/2011
NINR \$150,000 (annual direct costs)
Pilot of an Intervention for Caregivers of Hospice HF Patients
The project is a pilot test an intervention to train caregivers of hospice heart failure patients. I am the statistical co-investigator on the grant
Role: Co-I
- MRSG-06-082-01CPPB (Donovan) 01/01/2006 – 12/31/2010
American Cancer Society \$130,287 (annual direct costs)
Prospective Study of Sexual Health in Early Stage Cervical Cancer
The major goals of this project are to identify the longitudinal course and characteristics of sexual problems in women undergoing treatment for early stage cervical cancer and to develop an interdisciplinary intervention to address these problems. I am the statistical consultant on this grant
Role: Co-I
- P50-AG025711 (Potter) 4/1/05-3/30/10
National Institute on Aging \$1,207,661 (annual direct costs)
Florida Alzheimer's Disease Research
This grant funds an Alzheimer's Disease Research Center at the University of South Florida. I am a member of the Biostatistics/Data Core.
Role: Co-I
- R01 CA-82822 (Jacobsen) 7/1/04-6/30/09 (no cost extension through 04/11)
National Cancer Institute \$322,701 (annual direct costs)
Cognitive-Behavioral Aspects of Cancer-Related Fatigue
The major goal of this project is to identify the features, course, and contributing factors for fatigue in women receiving chemotherapy and/or radiotherapy for early stage breast cancer. I am the statistical consultant on this grant.
Role: Co-I

- ACS 109019 RSGPB (Jacobsen) 7/1/05 – 6/30/09 (no cost extension through 06/11)
American Cancer Society \$291,623 (annual direct costs)
Stress Management and Exercise During Cancer Chemotherapy
The goal of this project is to examine the impact of stress management or exercise interventions on the quality of life of cancer patients. I am the statistician on this grant.
Role: Co-I
- R03 CA 126775-01 (Jim) 04/01/07 – 03/31/09
National Cancer Institute \$50,000 (Annual direct costs)
Symptom Measurement and Interrelationships During Chemotherapy for Ovarian Cancer
The goal of this project is to examine daily ratings of fatigue and distress from patients undergoing treatment for ovarian cancer. I am the statistical consultant on this grant.
Role: Co-I
- U01 AG016976 (Small) 7/1/08-6/30/09 (no cost extension through 6/30/10)
National Institute on Aging \$299,236 (Total costs: \$77,881, USF Site)
Changes in cognitive performance in preclinical AD: A collaborative analysis
The goal of this project is to better understand trajectories of change in the period prior to the diagnosis of AD by combining data from 5 longitudinal studies of aging and dementia (Collaborating centers: Rush University, Washington University – St. Louis, Mayo Clinic, Albert Einstein College of Medicine, University of Michigan)
Role: PI
- R21 CA-124606 (Balducci) 12/01/06 – 11/30/08
National Cancer Institute \$150,000 (annual direct costs)
Support of the Caregiver of the Older Cancer Patient Undergoing Chemotherapy
The goal of this project is to examine the effectiveness of a psychosocial skills coping intervention on the quality of life of older adult caregivers of cancer patients. I am the statistical consultant on this grant.
Role: Co-I
- P20 CA103676 (Jacobsen) 9/1/03–8/31/08
National Cancer Institute \$318,405 (annual direct costs)
Moffitt Aging & Cancer Pilot Research Grant
The major goal of this project is to promote aging & cancer research at Moffitt Cancer Center. I serve as statistical consultant on this project.
Role: Co-I
- R01-NR-008252 (McMillan) 9/1/04-8/31/08 (no cost extension through 8/31/09)
NINR \$425,000 (annual direct costs)
Systematic Assessment to Improve Hospice Outcomes
The major goal of this research is to the role of a psychosocial intervention in improving the quality of life for hospice patients. I am the statistical consultant on this grant.
Role: Co-I
- R03 CA121750 (Small) 8/1/06-7/31/08 (no cost extension through 7/31/09)
National Cancer Institute \$50,000 (annual direct costs)
Apolipoprotein E Genotype and Cognitive Performance in Breast Cancer Survivors

The goal of this project is to examine the impact of Apolipoprotein E-ε4 genotype on the cognitive performance of breast cancer survivors and healthy controls.

Role: PI

- R01 NR008270 (McMillan) 9/30/02-6/30/07
NINR \$234,418 (annual direct costs)
Caregivers of Cancer Pain Patients: Coping Intervention
The major goal of this project is to develop and evaluate a coping skills intervention for family caregivers of cancer pain patients. I am the statistical consultant on this grant.
Role: Co-I
- R03 AG-024082 (Small) 4/1/04 – 6/30/06 (no cost extension to 6/30/07)
National Institute on Aging \$45,000 (annual direct costs)
Lifestyle Activities and Changes in Cognitive Abilities
The goal of this project is to examine the relationship between changes in lifestyle activity participation and changes in cognitive performance in a group of older adults to determine whether persons who are mentally and physically active experience fewer declines cognitively.
Role: PI
- ACS RCS 01-070-01 (Booth-Jones) 2002-2005
American Cancer Society
Cognitive function in patients undergoing blood and marrow transplantation
The major goal of this project is to examine the impact of blood or marrow transplantation on the cognitive performance of cancer patients. I was the statistical consultant on this project.
Role: Co-I
- R01 CA77307 (McMillan) 1999 – 2003
National Institute for Nursing Research
A Caregiver Intervention to Improve Hospice Outcomes
The major goal of this research is to the role of a psychosocial intervention in improving the quality of life for hospice patients. I was the statistical consultant on this grant.
Role: Co-I
- R01 CA05228 (Weitzner) 1999 – 2003
National Cancer Institute
Interpersonal Factors and Depression at End of Life
The major goal of this project is to examine the longitudinal progression of major depression and depressive symptomatology among patients with terminal lung cancer. I was the statistical consultant on this application.
Role: Co-I

Academic and Professional Memberships

2014 – present Member, American Association for the Advancement of Science

2006 – present Member, Association for Psychological Science

- 1999 – present *Member, H. Lee Moffitt Cancer Center, University of South Florida, Tampa, Florida*
- 1997 – present *Member, Division 20: Adult Development and Aging, American Psychological Association*
- 1989 – present *Member, Gerontological Society of America. (1989-1997, student affiliate).*
- 1989 – 2008 *Member, American Psychological Association. (1989-1997, student associate)*

Professional Service

Editorial Board Membership, Journal and Book Reviewing

- Associate Editor, *Psychology and Aging*, 2010 to 2012.
- Editorial Board member of:
Aging, Neuropsychology, & Cognition, 2004 to present
Bulletin of the Menninger Clinic, 2018 to present
Gerontology, Behavioral Science Section, 2013 to present
Journal of Experimental Psychology: General, 2017 to present
Journal of Gerontology: Psychological Sciences, 2006 to present
Neuro-Oncology Practice, 2013 to present
Psychology and Aging, 2003 to 2010; 2013 to present

Journal of Applied Gerontology, 2003 to 2005.
- Ad Hoc reviewer for:
Aging, Neuropsychology, and Cognition; Alzheimer's & Dementia; American Psychologist, Annals of Behavioral Medicine; Applied Neuropsychology: Adult; Archives of General Psychiatry; Basic and Applied Social Psychology; Biological Psychiatry; Biological Research for Nursing; Brain; Brain Behavior Research; Brain, Behavior and Immunity; Brain and Cognition; Brain Imaging and Behavior, Cancer Control: Journal of the Moffitt Cancer Center; Cancer Medicine, Cancer Research, Clinical Endocrinology; Developmental Psychology; Drugs and Aging; Ear and Hearing; European Psychologist; European Journal of Neurology, Experimental Aging Research; Expert Opinion On Pharmacotherapy; The Gerontologist; Gerontology; Hippocampus; International Journal of Aging and Human Development; International Journal of Behavioral Development; International Journal of Geriatric Psychiatry; JAMA Psychiatry; Journal of Aging Research; Journal of Aging and Health; Journal of Clinical Oncology, Journal of the American Geriatrics Society; Journal of the International Neuropsychological Society; Journal of Geriatric Oncology; Journal of Gerontology: Psychological Sciences; Journal of Medical Genetics; Journal of Psychopharmacology; Journal of Psychosomatic Research; The Lancet; Lancet Oncology; Neurology; Neuropsychologia; Neuropsychology; Neuroscience Letters; Nutrition; Psychological Science; Psychology and Aging; Research on Aging; Research on Human Development; Research in Nursing and Health.

- Ad hoc reviewer of *Lifespan Cognition: Mechanisms of Change* book proposal for Cambridge University Press, 2002.

Grant Reviewing

- Ad hoc review, Killam Research Fellowship, Canada Council for the Arts, 2017
- Ad hoc member, National Center for Complementary and Integrative Health, March, 2017
- Ad hoc reviewer, The Netherlands Organization for Health Research and Development, August, 2015
- Ad hoc member, National Institute on Aging-Social and Behavioral Sciences review panel (NIA-S), February, 2015.
- Ad hoc reviewer, Dutch Cancer Society, October, 2014.
- Ad hoc member, National Institute on Aging-Social and Behavioral Sciences review panel (NIA-S), October, 2014.
- Ad hoc reviewer, National Institute on Aging – Plasticity and Mechanisms of Cognitive Remediation in Older Adults (ZAG1 ZIJ-5 (A2), July, 2014
- Chair, National Institute on Aging-Social and Behavioral Sciences review panel (NIA-S), 2012 to 2014.
- Ad hoc reviewer, Johns Hopkins University Claude D. Pepper Older Americans Independence Center internal grants program. May, 2014.
- Ad hoc member, National Institute on Aging-GEMSSTAR review panel, January, 2014.
- Ad hoc reviewer, Alzheimer's Research UK, May, 2013.
- Ad hoc reviewer, Swiss National Science Foundation, January, 2013.
- Ad hoc member, National Institute on Aging-Neuroscience review panel (NIA-N), March, 2012.
- Member, National Institute on Aging-Social and Behavioral Sciences review panel (NIA-S), 2006 to 2012.
- Chair, National Institute on Aging Special Emphasis Panel, ZAG1 ZIJ-1, 2011
- Ad hoc grant reviewer, Medical Research Council, United Kingdom, 2011
- Ad hoc reviewer for Alzheimer's Association grant applications, 1999 – present.
- Ad hoc reviewer, Research Into Ageing Council, United Kingdom, 2010.

- Ad hoc grant reviewer, Medical Research Council, United Kingdom, 2010.
- Ad hoc grant reviewer, Economic and Social Research Council, United Kingdom, 2008.
- Ad hoc grant reviewer, Chief Scientist Office Biomedical and Therapeutic Research Committee, Biomedical Research Office, Scotland, 2007.
- Member, Program Project Site Visit Review Committee, National Institute on Aging, 2004.
- Ad hoc reviewer for University of South Florida Center for Hospice, Palliative Care, and End-of-Life Studies grants program, 2002, 2004.
- Peer reviewer for University of South Florida Institute of Aging Faculty development grants, 1998.

Other Professional Service

- Member-at-Large, Behavioral and Social Sciences Section, Gerontological Society of America, 2016 to present.
 - Mentoring Committee Chair, 2017 to present
 - Mentoring Committee Co-Chair, 2016 to 2017
 - Nominating Committee Member, 2016
- Member, Data Safety and Monitoring Board, *Utilizing Health Information Technology to Improve Health Care Quality: Implementation of a Computerized Cognitive Behavioral Therapy Protocol for Childhood Anxiety* (PI: Eric Storch, PhD), 2012 to present.
- External reviewer for promotion to Associate Professor, Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University, 2018
- External reviewer for promotion to Associate Professor with tenure, Department of Psychology, Arizona State University, 2017
- Member, Program Leader's Advisory Committee, Department of Health Outcomes and Behavior, H. Lee Moffitt Cancer Center and Research Institute, 2014 to 2016
- External reviewer for promotion to Professor, Department of Human Development and Family Studies, Pennsylvania State University, 2016
- Mentor, National Cancer Institute Sandpit on *Psychological Factors that Modify Response to Population-level Cancer Control Strategies*, Montgomery County, MD, 2016
- Ad hoc action editor, *Gerontology*, 2016
- Ad hoc action editor, *Psychology and Aging*, 2016

- External reviewer for promotion to Associate Member, Memorial Sloan Kettering Cancer Center and Associate Professor of Psychology, Weill Cornell Medical College, 2016
- External reviewer for promotion to Associate Professor, University of Pittsburgh Medical Center, 2015
- External reviewer for promotion to Senior Lecturer, University of West Indies at St. Augustine, 2015
- Abstract Reviewer, International Cancer and Cognition Task Force Biennial Meeting, 2015
- Member, Behavioral Scientific Review Committee, H. Lee Moffitt Cancer Center and Research Institute, 2008 to 2015
- External reviewer for promotion to Associate Professor, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University, 2014
- External reviewer for promotion to Professor, University of California, Davis, 2013
- Sponsor for Dr. Jacobien Kieffer, Biostatistician from the Netherlands Cancer Institute, Amsterdam, The Netherlands, August 2013. I was the faculty sponsor for Dr. Kieffer during her visit to the University of South Florida and Moffitt Cancer Center. The purpose of Dr. Kieffer's visit was to develop her longitudinal data analysis skills, especially those related to multilevel modeling.
- External Examiner, Aging Research Center, Karolinska Institute, Stockholm, Sweden, 2013
- External reviewer for tenure and promotion to Associate Professor, University of Alabama at Birmingham, 2012
- External reviewer for tenure and promotion to Associate Professor, Virginia Polytechnic Institute and State University, 2012
- External reviewer for promotion, The Survey Research Center, Institute for Social Research, University of Michigan, 2011
- Abstract reviewer, International Society for the Study of Behavioral Development biennial meeting, 2011
- External reviewer for tenure and promotion to Associate Professor, The Pennsylvania State University, 2011
- External assessor of Philip Batterham's PhD thesis, Centre for Mental Health Research, College of Medicine, Biology, and Environment, Australian National University, 2011

- External reviewer for tenure and promotion to Associate Professor, University of Nebraska-Lincoln, 2010
- External reviewer for promotion to Senior Scientist, Albert Einstein College of Medicine, 2009
- Abstract reviewer, Behavior and Social Sciences section, Gerontological Society of America Annual Meeting, 2009
- External reviewer for tenure to Professor, Yale University School of Medicine, 2009
- Scientific Review Committee Member-Social and Behavioral Sciences, H. Lee Moffitt Cancer Center and Research Institute, 2006 to present.
- Chief Quality Assurance officer to National Alzheimer's Coordinating Center, Florida Alzheimer's Disease Research Center, 2006 to 2008.
- External Examiner, PhD Dissertation Defense, "Development of a Clinical Decision Tree for Diagnosing Mild Cognitive Impairment in Older Adults", Dr. Lesley Ritchie, Department of Psychology, University of Victoria, Victoria, BC, Canada, October, 2008
- External reviewer for tenure and promotion to Associate Professor, Butler University, 2008
- Division 20 (Adult Development and Aging), American Psychological Association
 - Member at Large, 2005 to 2008.
 - Election Committee Member, 2005.
 - Awards Committee Co-Chair, 2006 to 2008.
- Member, Margret Baltes Award Subcommittee, Gerontological Society of America, 2004-2005.
- Member, Research Committee, Center for Hospice, Palliative Care, and End-of-Life Studies at the University of South Florida, 2004- present.
- Member, Gerontological Society of America, Behavioral and Social Sciences section conference program committee, 2003.
- Participant, item development workshop to develop items on geropsychology for the Examination of Professional Practice in Psychology, 2002.
- Member, American Psychological Association, Division 20 conference program committee, 2000, 2004, 2005.
- Reviewer for American Psychological Association, Division 20, student paper awards, 1998, 2001.

Academic Service

- **Undergraduate Teaching** (School of Aging Studies, University of South Florida)

- Alzheimer's Disease Management (GEY 4608, Fall 2017)
- Psychology of Aging (GEY 4612; Fall 1997, 1998, 2000; Spring 1998, 1999, 2002, 2003)
- Research Methods in Gerontology (GEY 4401; Fall 1997-2007, 2010, 2011, 2012, 2013, 2014, 2015)
- Social/Behavioral Science Honors (IDH 3400; Fall 1999)

- **Undergraduate Honors Student Supervision**
 - Juan Olivero (2002-2003, Student in University of South Florida Honors Program)
 - Caridad Valdes (2001-2002; Honors student in the Department of Psychology)
 - Jennifer Mobly (2001, Honors student from St. Leo University)

- **Graduate Teaching** (School of Aging Studies, University of South Florida)
 - Multivariate Statistics in Aging Research (GEY 6403; Spring 1998, 2000, 2002, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016)
 - Human Development (GEY 6600; Spring 1999-2001; Fall, 2001, 2002, 2003)
 - PhD Seminar in Cognitive Aging (GEY 6934; Spring 2005)
 - PhD Seminar in Psychological Aging (GEY 6934; Fall 2005)

- **Graduate Student Supervision** (Ph.D. in Aging Studies, University of South Florida)
 - Sarah Eisel (in progress), Christina Martin (in progress), Colleen Pappas (in progress)

 - Jessie Alwerdt, PhD (major professor, graduated December 2016). Dissertation title: *Moderation analysis of bowel function among nutrients and physical function or depression, as well as whether bowel function is related to cognition in older adults*. Dr. Alwerdt is a post-doctoral scientist at the Pennsylvania State University.

 - Shannon Runge, PhD (major professor, graduated May 2016). Dissertation title: *Genetic moderators of cognitive decline*. Dr. Runge is employed by the Health Services Advisory Group.

 - Elizabeth Handing, PhD (major professor, graduated August 2015). Dissertation title: *Mediation and moderation analysis of nutrition, inflammatory biomarkers, and cognition in older adults*. Dr. Handing is currently a research assistant professor at Wake Forest University.

 - Jessica Krok, MA, PhD (co-major professor, graduated August, 2012). Dissertation title: *The relationship between self-reported cancer pain and personality in black and white older adults receiving outpatient cancer care*. Dr. Krok is currently a post-doctoral scientist at The James Comprehensive Cancer Institute at The Ohio State University.

- Kerri Rawson, MS, PhD (major professor, graduated August, 2012). Dissertation title: *Influence of stress and cytokinin profiles on cognitive performance in older adults*. Dr. Rawson is currently a post-doctoral scientist at the Washington University in St. Louis School of Medicine.
 - Antoneta Granic, MA, PhD (co-major professor, graduated May, 2012; Dissertation Title: *The Role of Lipoproteins/Cholesterol in Genomic Instability and Chromosome Mis-segregation in Alzheimer's and Cardiovascular Disease*). Dr. Granic is a research scientist at the University of Colorado School of Medicine.
 - Beth Han, Ph.D., MPH (co-major professor, graduated May, 2000; Dissertation Title: *Depressive Symptoms and Self-Rated Health in Community Dwelling Older Adults: A Longitudinal Study*). Dr Han is a Senior Researcher in the Substance Abuse and Mental Health Services Administration, Department of Health and Human Services, Bethesda, MD.
 - Tiffany Hughes, PhD, MPH (co-major professor, graduate August, 2008; Dissertation Title: *The Role of Lifestyle Factors in Cognitive Aging and Dementia*). Dr. Hughes is an Assistant Professor at Youngstown State University and courtesy faculty in the Department of Epidemiology at the University of Pittsburgh School of Medicine.
 - Christopher Rosnick, PhD, MPH (graduated December 2005; Dissertation Title: *Stress and Cognitive Performance in Older Adults*). Dr Rosnick is currently an Associate Professor in the Department of Psychology at the Southern Illinois University-Edwardsville.
- **Dissertation Committee Member:**

Ph.D. In Aging Studies, University of South Florida, Tampa, FL:

Michelle Arnold (in progress), Nasreen Sadeq (in progress)

Jessica Allen (graduated August 2012), Wendy Anemaet (graduated May 2008), Elizabeth Bergman, PhD (graduated August 2008), Alison Burton, PhD (graduated August 2005), Elizabeth Hahn, PhD (graduated August 2012), Kevin Hansen, PhD (graduated August 2015), Yuri Jang, PhD (graduated September 2001), Melissa Lunsman (graduated August 2010), Chivon Mingo (graduated August 2010), Elizabeth Perkins (graduated August 2009), Kathryn Petrossi, PhD (graduated August 2005), Mihaela Popa (graduated August 2007), Claire Robb, PhD (graduated May 2003)

Department of Psychology, University of South Florida, Tampa, FL:

Melanie Bozzay (in progress), Julie Cessna (in progress), Elizabeth Fuller (in progress), Emily Kellogg (in progress), Ashley Nelson (in progress), Danielle Ung (in progress), Monica Wu (in progress)

Idan Ariel (graduated May 2017), Yasmin Asvat (graduated August 2013), Rheanna Ata (graduated August 2015), Michael Boroughs (graduated May 2012), Patrick Boyd (graduated May 2017), Sari Chait, PhD (graduated August 2015), Douglas Cooper (graduated May 2012), Alex de Nadai (graduated May 2017), Brian Gonzalez (graduated May 2011), Bryan Heckman PhD (graduated August 2014), Sheri Jacobs, PhD (graduated August 2008), Ross Krawczyk (graduated May 2013), Morgan Lee, PhD (graduated May 2016), Joseph MacGuire (graduated August 2015), Lynn Oelke (graduated May 2015), Judy Reese, Ph.D. (graduated May 2001), Robert Selles, PhD (graduated August 2016), Jonathan Weaver, PhD (graduated August 2014)

College of Nursing, University of South Florida, Tampa, FL:

Sharon McNeil (in progress)

Susan Baker, PhD (graduated August 2008), Abdel Alkhalouf (graduated December, 2012), Darcie Deaver, PhD (graduated December 2013), Juli Daniels, PhD (graduated May 2005), Nancy Frizell, Ph.D. (graduated May 2001), Keri Hockett, PhD (graduated August 2005), Mary Ann Morgan, PhD (graduated August 2008), Cheryl O'Donnell, PhD (graduated May 2003), Jennifer Rheingans (graduated December 2007), Henry Rivera (graduated August 2009), Debra Shelby, PhD (graduated May 2014), Susan Steele (graduated May 2008), Patti Thielemann, PhD (graduated May 2001), Sara Tinsley, PhD (graduated August 2015), Susan Wise, PhD (graduated May 2005)

College of Public Health, University of South Florida, Tampa, FL

Teri Trede (Department of Community and Family Health, graduated August 2006)

Department of Educational Psychology, University of Alberta, Edmonton, Alberta, Canada

Karen M. Cochrane (graduated August 2009)

Department of Clinical Neuroscience and Family Medicine, Division of Geriatric Medicine, Karolinska Institute, Stockholm, Sweden:

Beata Lipinska Terzis, Ph.D. (graduated May 1997), Maria Larsson, Ph.D. (graduated May 1997)

- **Master's Committee Member:**

Department of Psychology, University of South Florida, Tampa, FL

Kelly Hyland (in progress)

Casey Calhoun (graduated May 2012), Kenneth Michniewicz (graduated May 2011), Jennifer Park (graduated December 2011)

- **Outside Chairperson:**

- Andrea Lowe, Department of Medical Engineering, College of Engineering, University of South Florida, March, 2018
- Seol-Hee Kim, College of Medicine, University of South Florida, March, 2017
- Cathy Bykowski, Department of Psychology, University of South Florida, May, 2016
- Kenneth Michniewicz, Department of Psychology, University of South Florida, March, 2015
- Elizabeth Hunt, Department of Psychology, University of South Florida, October, 2014
- Steffanie Sperry, Department of Psychology, University of South Florida, November, 2011
- Susan Himes, Department of Psychology, University of South Florida, April, 2009
- Marilyn Moore, Department of Geography, University of South Florida, November, 2008.
- Tovah Hanover, Department of Psychology, University of South Florida, May, 2008
- Kelli Taylor, Department of Psychology, University of South Florida, April, 2008
- Guy Kafri, Department of Psychology, University of South Florida, March, 2008

Departmental Service:

- Director, PhD in Aging Studies program (2013 to 2016)
- Member, Ph.D. in Aging Studies Governance Committee (1998-2004; 2009 to 2016)
- Chair, Departmental Instructor Promotion Committee (2013-2014)
- Chair, Search committee for two assistant professor positions (2012 to 2013)
- Director of Undergraduate Studies (2003 to 2013)
- Chair, Faculty Evaluation Committee (2002 to 2012)
- Chair, Departmental Faculty Tenure and Promotion Committee (2006-2007)
- Chair, Search Committee for two faculty positions (2005-2006)
- Coordinator, Departmental Web Page (1999 to 2004)

University Service:

- Vice-Chair, Conflict of Interest panel, Division of Sponsored Research, University of South Florida, 2017 to present
- Faculty Information Systems Committee Member to develop online tenure and promotion application, 2016 to 2017
- Conflict of Interest panel member, Division of Sponsored Research, University of South Florida, 2014 to 2017
- Board Member, University of South Florida Byrd Institute Scientific Advisory Board, 2012-2016
- Board of Trustees, Research, Innovation, Engagement, and Job Creation Workgroup member, University of South Florida, 2015 to 2016
- Panel Member, Summer Research Institute, College of Behavioral and Community Sciences, University of South Florida, 2013
- Judge, Graduate Student Research Day, 2013
- Chair, Ad hoc Research Misconduct Investigation Panel, 2012

- Member, Institutional Review Board Subcommittee on Deception, 2012
- Member, Research Advisory Board, University of South Florida, 2011-2012
- Chair, Research Council, University of South Florida, 2011-2012
- Member, College of Behavioral and Community Sciences Tenure and Promotion Workgroup, 2011
- Vice Chair, Research Council, University of South Florida, 2010-2011
- Member, Research Council, University of South Florida, 2009-2012
- Committee member, Ad hoc committee to review an allegation of scientific misconduct, Division of Research Integrity and Compliance, University of South Florida, 2010
- Grant Reviewer, College of Behavioral and Community Sciences Internal Research Grant Program, 2009
- Chair, Ad hoc College of Arts and Sciences Tenure and Promotion Committee (2008-2009)
- Chair, College of Arts and Sciences Tenure and Promotion Committee (2006-2007)
- Member, College of Arts and Sciences Tenure and Promotion Committee (2005-2006)
- Member, Research Committee, Center for Hospice, Palliative Care, and End-of-Life Studies, University of South Florida (2004 to present)
- Member, Student Grievance Committee, College of Arts and Sciences (2005)
- Member, Search Committee for Dean of the College of Arts and Sciences, University of South Florida (2004).
- Chair, University of South Florida, Division of Research Compliance, Scientific Research Misconduct Investigative Review Panel (2003)

Community Service

- Board member, Hospice of the Florida Suncoast Research Institute, Largo, Florida (1999 to 2002)

Peer-Reviewed Journal Publications: Published and in press (* indicates student first author)

1. La Buissoniere-Ariza, V., Wood, J.J., Kendall, P.C., McBride, N.M., Cepeda, S.L., **Small, B.J.**, Lewin, A.B., Kerns, C., & Storch, E.A. (in press). Presentation and correlates of hoarding behaviors in children with autism spectrum disorders and comorbid anxiety or obsessive-compulsive symptoms. *Journal of Autism and Developmental Disorders*.
2. McGuire JF, Geller DA, Murphy TK, **Small BJ**, Unger A, Wilhelm S, & Storch EA. (In press). Defining Treatment Outcomes in Pediatric Obsessive-Compulsive Disorder Using a Self-report Scale. *Behavior Therapy*.
3. Wilhelm S, Berman N, **Small BJ**, Porth R, Storch EA, Geller DA. D-Cycloserine augmentation of cognitive behavior therapy for pediatric OCD: Predictors and moderators of outcome. *Journal of Affective Disorders*. In press. 2018.
4. *Clapp JD, Luta G, **Small BJ**, Ahles TA, Root JC, Graham D, Hurria A, Jacobsen PB, Jim H, McDonald BC, Stern RA, Saykin AJ, Mandelblatt JS, Thinking, Living with Cancer S.

- The Impact of Using Different Reference Populations on Measurement of Breast Cancer-Related Cognitive Impairment Rates. *Arch Clin Neuropsychol*. 2018. Epub 2018/02/23. doi: 10.1093/arclin/acx142. PubMed PMID: 29471454.
5. *Hansen KE, Hyer K, Holup AA, Smith KM, **Small BJ**. Analyses of Complaints, Investigations of Allegations, and Deficiency Citations in United States Nursing Homes. *Medical care research and review : MCRR*. 2017:1077558717744863. Epub 2017/12/14. doi: 10.1177/1077558717744863. PubMed PMID: 29233051.
 6. Hoogland AI, Lechner SC, Gonzalez BD, **Small BJ**, Tyson DM, Asvat Y, Barata A, Gomez MF, Rodriguez Y, Jim HSL, Antoni MH, Jacobsen PB, Meade CD. Efficacy of a Spanish-Language Self-Administered Stress Management Training intervention for Latinas undergoing chemotherapy. *Psychooncology*. 2018;27(4):1305-11. Epub 2018/02/21. doi: 10.1002/pon.4673. PubMed PMID: 29462503; PMCID: PMC5895519.
 7. Jim HSL, Jennewein SL, Quinn GP, Reed DR, **Small BJ**. Cognition in Adolescent and Young Adults Diagnosed With Cancer: An Understudied Problem. *J Clin Oncol*. 2018;0(0):JCO2018780627. Epub 2018/07/25. doi: 10.1200/JCO.2018.78.0627. PubMed PMID: 30040524.
 8. *Alwerdt J, **Small BJ**. Fecal incontinence as a moderator between dietary intake and depressive symptoms among a sample of older adults obtained from the National Health and Nutrition Examination Survey (NHANES). *Aging Ment Health*. 2017:1-11. Epub 2017/11/25. doi: 10.1080/13607863.2017.1399348. PubMed PMID: 29171958.
 9. Andel, R., Davila-Roman, A. L., Grotz, C., Small, B. J., Markides, K. S., Crowe, M., & Neupert, S. (2017). Complexity of Work and Incident Cognitive Impairment in Puerto Rican Older Adults. *J Gerontol B Psychol Sci Soc Sci*. doi:10.1093/geronb/gbx127
 10. Bluethmann SM, Alfano CM, Clapp JD, Luta G, **Small BJ**, Hurria A, Cohen HJ, Sugarman S, H BM, Isaacs C, Mandelblatt JS. Cognitive function and discontinuation of adjuvant hormonal therapy in older breast cancer survivors: CALGB 369901 (Alliance). *Breast Cancer Res Treat*. 2017. Epub 2017/06/28. doi: 10.1007/s10549-017-4353-y. PubMed PMID: 28653250.
 11. Gonzalez BD, **Small BJ**, Cases MG, Williams NL, Fishman MN, Jacobsen PB, Jim HSL. Sleep disturbance in men receiving androgen deprivation therapy for prostate cancer: The role of hot flashes and nocturia. *Cancer*. *In press*.
 12. *Handing EP, **Small BJ**, Andel R, McEvoy CL, Kumar N. Can Nutrition or Inflammation Moderate the Age-Cognition Association Among Older Adults? *J Gerontol B Psychol Sci Soc Sci*. 2017. Epub 2017/05/10. doi: 10.1093/geronb/gbx054. PubMed PMID: 28482093.
 13. Hoogland AI, Nelson AM, **Small BJ**, Hyland KA, Gonzalez BD, Booth-Jones M, Anasetti C, Jacobsen PB, Jim HSL. The Role of Age in Neurocognitive Functioning among Adult Allogeneic Hematopoietic Cell Transplant Recipients. *Biol Blood Marrow Transplant*. 2017. Epub 2017/08/12. doi: 10.1016/j.bbmt.2017.08.006. PubMed PMID: 28797784.
 14. Lee MS, Tyson DM, Gonzalez BD, **Small BJ**, Lechner SC, Antoni MH, Vinard A, Krause M, Meade C, Jacobsen PB. Anxiety and depression in Spanish-speaking Latina cancer

- patients prior to starting chemotherapy. *Psychooncology*. 2017. Epub 2017/05/31. doi: 10.1002/pon.4462. PubMed PMID: 28557067.
15. Nelson AM, Jim HSL, **Small BJ**, Nishihori T, Gonzalez BD, Cessna JM, Hyland KA, Rumble ME, Jacobsen PB. Sleep disruption among cancer patients following autologous hematopoietic cell transplantation. *Bone Marrow Transplant*. 2018;53(3):307-14. Epub 2017/12/23. doi: 10.1038/s41409-017-0022-3. PubMed PMID: 29269811; PMCID: PMC5851802.
 16. Reblin M, **Small BJ**, Jim H, Weimer J, Sherwood P. Mediating burden and stress over time: Caregivers of patients with primary brain tumor. *Psychooncology*. 2017. Epub 2017/08/13. doi: 10.1002/pon.4527. PubMed PMID: 28801927.
 17. Storch EA, **Small BJ**, McGuire JF, Murphy TK, Wilhelm S, Geller DA. Quality of Life in Children and Youth with Obsessive-Compulsive Disorder. *Journal of child and adolescent psychopharmacology*. 2017. Epub 2017/09/15. PubMed PMID: 28910139.
 18. *Wu MS, Hamblin R, Nadeau J, Simmons J, Smith A, Wilson M, Eken S, **Small BJ**, Phares V, Storch EA. Quality of life and burden in caregivers of youth with obsessive-compulsive disorder presenting for intensive treatment. *Comprehensive Psychiatry*. 2017. *In press*.
 19. Geller DA, McGuire JF, Orr SP, Pine DS, Britton JC, Small BJ, Murphy TK, Wilhelm S, Storch EA. Fear conditioning and extinction in pediatric obsessive-compulsive disorder. *Ann Clin Psychiatry*. 2017;29(1):17-26. Epub 2017/02/17. PubMed PMID: 28207912.
 20. *Lee MS, Small BJ, Jacobsen PB. Rethinking barriers: a novel conceptualization of exercise barriers in cancer survivors. *Psychology, Health & Medicine*. 2017:1-8. doi: 10.1080/13548506.2017.1325503.
 21. *Selles RR, McBride NM, Dammann J, Whiteside SP, **Small BJ**, Phares V, Storch EA. The Treatment Worries Questionnaire: Conjoined measures for evaluating worries about psychosocial treatment in youth and their parents. *Psychiatry Res*. 2017;250:159-68. Epub 2017/02/06. doi: 10.1016/j.psychres.2017.01.039. PubMed PMID: 28161612.
 22. *Alwerdt J, Valdes EG, Chanti-Ketterl M, **Small BJ**, Edwards JD. The relationship between phytoestrogens and speed of processing. *Menopause (New York, NY)*. 2016;23(8):911-8. Epub 2016/05/25. doi: 10.1097/GME.0000000000000632. PubMed PMID: 27219832.
 23. *Barata A, Gonzalez BD, Sutton SK, **Small BJ**, Jacobsen PB, Field T, Fernandez H, Jim HS. Coping strategies modify risk of depression associated with hematopoietic cell transplant symptomatology. *Journal of Health Psychology*. 2016. Epub 2016/04/24. doi: 10.1177/1359105316642004. PubMed PMID: 27106092.
 24. *Cessna JM, Jim HSL, Sutton SK, Asvat Y, **Small BJ**, Salsman JM, Zachariah B, Fishman M, Field T, Fernandez H, Perez L, Jacobsen PB. Evaluation of the psychometric properties of the PROMIS Cancer Fatigue Short Form with cancer patients. *Journal of Psychosomatic Research*. 2016;81:9-13. doi: 10.1016/j.jpsychores.2015.12.002.
 25. *Evans BJ, Phillips KM, Gonzalez BD, Apte S, **Small BJ**, Jacobsen PB, Jim HS. Psychosocial resources and sleep disturbance before chemotherapy for gynecologic

- cancer. *J Psychosoc Oncol.* 2016;34(1-2):60-76. Epub 2016/01/16. doi: 10.1080/07347332.2015.1128507. PubMed PMID: 26771556; PMCID: PMC4786448.
26. Jim HS, Sutton SK, **Small BJ**, Jacobsen PB, Wood WA, Knight JM, Majhail NS, Syrjala KL, Lee SJ. Trajectories of Quality of Life after Hematopoietic Cell Transplantation: Secondary Analysis of Blood and Marrow Transplant Clinical Trials Network 0902 Data. *Biol Blood Marrow Transplant.* 2016;22(11):2077-83. Epub 2016/08/20. doi: 10.1016/j.bbmt.2016.08.012. PubMed PMID: 27538374; PMCID: PMC5068568.
 27. Kerns CM, Wood JJ, Kendall PC, Renno P, Crawford EA, Mercado RJ, Fujii C, Collier A, Hoff A, Kagan ER, **Small BJ**, Lewin AB, Storch EA. The Treatment of Anxiety in Autism Spectrum Disorder (TAASD) Study: Rationale, Design and Methods. *Journal of child and family studies.* 2016:1-14. doi: 10.1007/s10826-016-0372-2.
 28. Gonzalez BD, Jim HS, **Small BJ**, Sutton SK, Fishman MN, Zachariah B, Heysek RV, Jacobsen PB. Changes in physical functioning and muscle strength in men receiving androgen deprivation therapy for prostate cancer: a controlled comparison. *Support Care Cancer.* 2016;24(5):2201-7. Epub 2015/11/14. doi: 10.1007/s00520-015-3016-y. PubMed PMID: 26563183; PMCID: PMC4805468.
 29. Mandelblatt JS, Clapp JD, Luta G, Faul LA, Tallarico MD, McClendon TD, Whitley JA, Cai L, Ahles TA, Stern RA, Jacobsen PB, **Small BJ**, Pitcher BN, Dura-Fernandis E, Muss HB, Hurria A, Cohen HJ, Isaacs C. Long-term trajectories of self-reported cognitive function in a cohort of older survivors of breast cancer: CALGB 369901 (Alliance). *Cancer.* 2016:n/a-n/a. doi: 10.1002/cncr.30208. PubMed PMID: 27447359.
 30. Martire LM, Wilson SJ, **Small BJ**, Conley YP, Janicki PK, Sliwinski MJ. COMT and OPRM1 Genotype Associations with Daily Knee Pain Variability and Activity Induced Pain. *Scand J Pain.* 2016;10:6-12. Epub 2015/09/01. PubMed PMID: 26322144; PMCID: PMC4548933.
 31. McGuire JF, Orr SP, Wu MS, Lewin AB, **Small BJ**, Phares V, Murphy TK, Wilhelm S, Pine DS, Geller D, Storch EA. Fear Conditioning and Extinction in Youth with Obsessive-Compulsive Disorder. *Depression and anxiety.* 2016;33(3):229-37. Epub 2016/01/23. doi: 10.1002/da.22468. PubMed PMID: 26799264.
 32. Nelson AM, Gonzalez BD, Jim HS, Cessna JM, Sutton SK, **Small BJ**, Fishman MN, Zachariah B, Jacobsen PB. Characteristics and predictors of fatigue among men receiving androgen deprivation therapy for prostate cancer: a controlled comparison. *Support Care Cancer.* 2016;24(10):4159-66. Epub 2016/05/05. doi: 10.1007/s00520-016-3241-z. PubMed PMID: 27142516; PMCID: PMC4995123.
 33. *O'Leary K, **Small BJ**, Panaite V, Bylsma LM, Rottenberg J. Sleep quality in healthy and mood-disordered persons predicts daily life emotional reactivity. *Cognition & emotion.* 2016:1-9. Epub 2016/01/13. doi: 10.1080/02699931.2015.1126554. PubMed PMID: 26756667.
 34. *Panaite V, Hindash AC, Bylsma LM, **Small BJ**, Salomon K, Rottenberg J. Respiratory sinus arrhythmia reactivity to a sad film predicts depression symptom improvement and symptomatic trajectory. *International journal of psychophysiology : official journal of the*

- International Organization of Psychophysiology. 2016;99:108-13. Epub 2015/12/19. doi: 10.1016/j.ijpsycho.2015.12.002. PubMed PMID: 26681648; PMCID: PMC4715978.
35. *Selles RR, McGuire JF, **Small BJ**, Storch EA. A systematic review and meta-analysis of psychiatric treatments for excoriation (skin-picking) disorder. *General hospital psychiatry*. 2016;41:29-37. Epub 2016/05/05. doi: 10.1016/j.genhosppsycho.2016.04.001. PubMed PMID: 27143352.
 36. Storch EA, Wilhelm S, Sprich S, Henin A, Micco J, **Small BJ**, McGuire J, Mutch PJ, Lewin AB, Murphy TK, Geller DA. Efficacy of Augmentation of Cognitive Behavior Therapy With Weight-Adjusted d-Cycloserine vs Placebo in Pediatric Obsessive-Compulsive Disorder: A Randomized Clinical Trial. *JAMA psychiatry*. 2016. Epub 2016/07/02. doi: 10.1001/jamapsychiatry.2016.1128. PubMed PMID: 27367832.
 37. Salloum A, **Small BJ**, Robst J, Scheeringa MS, Cohen JA, Storch EA. Stepped and Standard Care for Childhood Trauma: A Pilot Randomized Clinical Trial. *Research on Social Work Practice*. 2015. doi: 10.1177/1049731515601898.
 38. Bickford PC, Kaneko Y, Grimmig B, Pappas C, **Small BJ**, Sanberg CD, Sanberg PR, Tan J, Douglas Shytle R. Nutraceutical intervention reverses the negative effects of blood from aged rats on stem cells. *Age (Dordrecht, Netherlands)*. 2015;37(5):103. Epub 2015/09/28. doi: 10.1007/s11357-015-9840-7. PubMed PMID: 26410618.
 39. *Flowers A, Lee JY, Acosta S, Hudson C, **Small BJ**, Sanberg CD, Bickford PC. NT-020 treatment reduces inflammation and augments Nrf-2 and Wnt signaling in aged rats. *Journal of neuroinflammation*. 2015;12(1):174. Epub 2015/09/18. doi: 10.1186/s12974-015-0395-4. PubMed PMID: 26376629.
 40. Gurland, BJ, Page W, **Small BJ**, McArdle JJ Plassman BL. Heritability of health and aging limitations on personally desired activities. *Health Psychol Res*. 2015;3:1981-1985. Doi:10.4081/hpr.2015.1981.
 41. *Handing EP, **Small BJ**, Reynolds SL, Kumar NB. Impact of dietary factors and inflammation on cognition among older adults. *J Prev Alz Dis* 2015;2(4):220-226 . <http://dx.doi.org/10.14283/jpad.2015.50>.
 42. Joly F, Giffard B, Rigal O, De Ruiter MB, **Small BJ**, Dubois M, LeFel J, Schagen SB, Ahles TA, Wefel JS, Vardy JL, Pancre V, Lange M, Castel H. Impact of Cancer and Its Treatment on Cognitive Function: Advances in Research from the Paris International Cognition and Cancer Task Force Symposium and Update Since 2012. *J Pain Symptom Manage*. 2015. Epub 2015/09/08. doi: 10.1016/j.jpainsymman.2015.06.019. PubMed PMID: 26344551.
 43. Gonzalez BD, Jim HS, Cessna JM, **Small BJ**, Sutton SK, Jacobsen PB. Concealment of lung cancer diagnosis: prevalence and correlates. *Psychooncology*. 2015. Epub 2015/03/11. doi: 10.1002/pon.3793. PubMed PMID: 25753772.
 44. Gonzalez BD, Jim HS, Donovan KA, **Small BJ**, Sutton SK, Park J, Lin HY, Spiess PE, Fishman MN, Jacobsen PB. Course and Moderators of Hot Flash Interference during Androgen Deprivation Therapy for Prostate Cancer: A Matched Comparison. *J Urol*. 2015. Epub 2015/03/21. doi: 10.1016/j.juro.2015.03.026. PubMed PMID: 25791402.

45. *Sapkota S, Wiebe SA, **Small BJ**, Dixon RA. Apolipoprotein E and Clusterin can magnify effects of personality vulnerability on declarative memory performance in non-demented older adults. *Int J Geriatr Psychiatry*. 2015. Epub 2015/09/08. doi: 10.1002/gps.4355. PubMed PMID: 26343804.
46. Snitz BE, **Small BJ**, Wang T, Chang CC, Hughes TF, Ganguli M. Do Subjective Memory Complaints Lead or Follow Objective Cognitive Change? A Five-Year Population Study of Temporal Influence. *J Int Neuropsychol Soc*. 2015;21(9):732-42. Epub 2015/10/20. doi: 10.1017/S1355617715000922. PubMed PMID: 26477680; PMCID: PMC4615611.
47. Gonzalez BD, Jim HS, Booth-Jones M, **Small BJ**, Sutton SK, Lin HY, Park JY, Spiess PE, Fishman MN, Jacobsen PB. Course and Predictors of Cognitive Function in Patients With Prostate Cancer Receiving Androgen-Deprivation Therapy: A Controlled Comparison. *J Clin Oncol*. 2015;33(18):2021-7. Epub 2015/05/13. doi: 10.1200/JCO.2014.60.1963. PubMed PMID: 25964245; PMCID: 4461804.
48. *McGinty HL, **Small BJ**, Laronga C, Jacobsen PB. Predictors and Patterns of Fear of Cancer Recurrence in Breast Cancer Survivors. *Health Psychol*. 2015. doi: 10.1037/hea0000238. PubMed PMID: 26030308.
49. **Small BJ**, Scott SB, Jim HS, Jacobsen PB. Is Cancer a Risk Factor for Cognitive Decline in Late Life? *Gerontology*. 2015;61(6):561-6. Epub 2015/04/03. doi: 10.1159/000381022. PubMed PMID: 25833334.
50. *Brownlow ML, Joly-Amado A, Azam S, Elza M, Selenica ML, Pappas C, **Small BJ**, Engelman R, Gordon MN, Morgan D. Partial rescue of memory deficits induced by calorie restriction in a mouse model of tau deposition. *Behavioural brain research*. 2014;271C:79-88. Epub 2014/06/14. doi: 10.1016/j.bbr.2014.06.001. PubMed PMID: 24925454.
51. *Haghighi M, Smith A, Morgan D, **Small BJ**, Huang S. Identifying Cost-Effective Predictive Rules of Amyloid-beta Level by Integrating Neuropsychological Tests and Plasma-Based Markers. *Journal of Alzheimer's disease : JAD*. 2014. Epub 2014/08/26. doi: 10.3233/JAD-140705. PubMed PMID: 25147105.
52. Hahn, E. A., Cichy, K. E., **Small, B. J.**, & Almeida, D. M. (2014). Daily Emotional and Physical Reactivity to Stressors Among Widowed and Married Older Adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 69 (1), 19-28. doi: 10.1093/geronb/gbt035. PMID: 23685921.
53. Jim HS, Barata A, **Small BJ**, Jacobsen PB, Pidala J. Quality of life associated with sirolimus for prevention of graft-versus-host disease: results from a randomized trial. *Haematologica*. 2014;99(3):548-53. Epub 2013/11/19. doi: 10.3324/haematol.2013.088781. PubMed PMID: 24241491; PubMed Central PMCID: PMC3943320.
54. *McGinty HL, Phillips KM, Jim HS, Cessna JM, Asvat Y, Cases MG, **Small BJ**, Jacobsen PB. Cognitive functioning in men receiving androgen deprivation therapy for prostate cancer: a systematic review and meta-analysis. *Support Care Cancer*. 2014;22(8):2271-80. Epub 2014/05/27. doi: 10.1007/s00520-014-2285-1. PubMed PMID: 24859915; PubMed Central PMCID: PMC4090762.

55. *McGuire, J.F., Piacentini, J.P., Brennan, E., Lewin, A.B., Murphy, T.K., **Small, B. J.**, & Storch, E.A. (2014). A Meta-analysis of Habit Reversal Training for Chronic Tic Disorders. *Journal of Psychiatric Research*, 50 (1), 106-112
<http://dx.doi.org/10.1016/j.jpsychires.2013.12.009>.
56. *Park JM, **Small BJ**, Geller DA, Murphy TK, Lewin AB, Storch EA. Does d-Cycloserine Augmentation of CBT Improve Therapeutic Homework Compliance for Pediatric Obsessive-Compulsive Disorder? *Journal of Child and Family Studies*. 2014;23(5):863-71. Epub 2014/07/08. doi: 10.1007/s10826-013-9742-1. PubMed PMID: 24999301; PubMed Central PMCID: PMC4078886.
57. Runge SK, **Small BJ**, McFall GP, Dixon RA. APOE moderates the association between lifestyle activities and cognitive performance: evidence of genetic plasticity in aging. *J Int Neuropsychol Soc*. 2014;20(5):478-86. Epub 2014/05/29. doi: 10.1017/S1355617714000356. PubMed PMID: 24867440.
58. **Small, B. J.**, Rawson, K. S., Martin, C., Eisel, S. L., Sanberg, C. D., McEvoy, C. L., . . . Bickford, P. C. (2014). Nutraceutical intervention improves older adults' cognitive functioning. *Rejuvenation Res*, 17(1), 27-32. doi: 10.1089/rej.2013.1477
59. *Ung D, Selles R, **Small BJ**, Storch EA. A Systematic Review and Meta-Analysis of Cognitive-Behavioral Therapy for Anxiety in Youth with High-Functioning Autism Spectrum Disorders. *Child psychiatry and human development*. 2014. Epub 2014/09/24. doi: 10.1007/s10578-014-0494-y. PubMed PMID: 25246292.
60. Storch, E. A., Wu, M. S., **Small, B. J.**, Crawford, E. A., Lewin, A. B., Horng, B., & Murphy, T. K. (2013). Mediators and moderators of functional impairment in adults with obsessive-compulsive disorder. *Compr Psychiatry*. doi: 10.1016/j.comppsy.2013.10.014
61. *Allen, J. Y., Haley, W. E., Small, B. J., Schonwetter, R. S., & McMillan, S. C. (2013). Bereavement among Hospice Caregivers of Cancer Patients One Year following Loss: Predictors of Grief, Complicated Grief, and Symptoms of Depression. *J Palliat Med*, 16(7), 745-751. doi: 10.1089/jpm.2012.0450. PMID: 23697816.
62. *Ata, R. N., Thompson, J. K., & Small, B. J. (2013). Effects of exposure to thin-ideal media images on body dissatisfaction: Testing the inclusion of a disclaimer versus warning label. *Body Image* 10 (4), 472-480. doi: 10.1016/j.bodyim.2013.04.004. PMID: 23688859.
63. *Castora-Binkley M, Peronto CL, Edwards JD, **Small BJ**. A Longitudinal Analysis of the Influence of Race on Cognitive Performance. *J Gerontol B Psychol Sci Soc Sci*. 2013. Epub 2013/11/05. doi: 10.1093/geronb/gbt112. PubMed PMID: 24184780.
64. Donovan, K. A., Gonzalez, B. D., **Small, B. J.**, Andrykowski, M. A. & Jacobsen, P. B. (2013). Depressive symptom trajectories during and after adjuvant treatment for breast cancer. *Annals of Behavioral Medicine*. doi: 10.1007/s12160-013-9550-2
65. Jacobsen, P. B., Phillips, K. M., Jim, H. S. L., **Small, B. J.**, Faul, L. A., Meade, C. D., Thompson, L., Williams Jr., C. C., Loftus, L. S., Fishman, M. & Wilson, R. W. (2013). Effects of self-directed stress management training and home-based exercise on quality of

- life in cancer patients receiving chemotherapy: A randomized controlled trial. *Psycho-Oncology*, 22 (6), 1229-1235. PMID: 22715124.
66. Jim, H. S., Jacobsen, P. B., Phillips, K. M., Wenham, R. M., Roberts, W., & Small, B. J. (2013). Lagged relationships among sleep disturbance, fatigue, and depressed mood during chemotherapy. *Health Psychol*, 32(7), 768-774. doi: 10.1037/a0031322. PMID: 23437852. PMCID:PMC3700563
 67. McMillan, S. C., **Small, B. J.**, Haley, W. E., Zambroski, C., & Buck, H. G. (2013). The COPE Intervention for Caregivers of Patients With Heart Failure: An Adapted Intervention. *Journal of Hospice & Palliative Nursing*, 15(4), 196-206
110.1097/NJH.1090b1013e31827777fb.
 68. McMillan, S. C., Tofthagen, C., **Small, B. J.**, Karver, S. & Craig, D. (2013). Trajectory of medication-induced constipation in patients with cancer. *Oncology Nursing Forum*, 40 (3), E92-E100. PMID: 23615153.
 69. *McGuire JF, **Small BJ**, Lewin AB, Murphy TK, De Nadai AS, Phares V, Geffken G, Storch EA. Dysregulation in pediatric obsessive compulsive disorder. *Psychiatry Res*. 2013;209(3):589-95. doi: 10.1016/j.psychres.2013.04.003. PubMed PMID: 23623154
 70. Phillips, K. M., Faul, L. A., **Small, B. J.**, Jacobsen, P. B., Apte, S., & Jim, H. S. L. (2013). Comparing the Retrospective Reports of Fatigue using the Fatigue Severity Index to Daily Diary Ratings in Women Receiving Chemotherapy for Gynecologic Cancer. *Journal of Pain and Symptom Management*, 46 (2), 282-288. PMID: 23159686.
 71. Phillips, K. M., McGinty, H. L., Cessna, J., Asvat, Y., Gonzalez, B., Cases, M., **Small, B. J.**, Jacobsen, P. B., Pidala, J. & Jim, H. S. L. (2013). A systematic review and meta-analysis of changes in cognitive functioning in adults undergoing hematopoietic cell transplantation. *Bone Marrow Transplantation*, 48 (10), 1350-1357. PMID: 23645166.
 72. Phillips, K. M., McGinty, H. L., Gonzalez, B. D., Jim, H. S., **Small, B. J.**, Minton, S., Andrykowski, M. A. & Jacobsen, P. B. (2013). Factors associated with breast cancer worry 3 years after completion of adjuvant treatment. *Psychooncology*, 22 (4) 936-939, PMID: 22419546.
 73. Phillips, K. M., Pinilla-Ibarz, J., Sotomayor, E., Lee, M. R., Jim, H. S. L., **Small, B. J.**, Sokol, L., Lancet, J., Tinsley, S., Sweet, K., Komrokji, R. & Jacobsen, P. B. (2013). Quality of life outcomes in patients with Chronic Myeloid Leukemia treated with Tyrosine Kinase Inhibitors: A controlled comparison. *Supportive Care in Cancer*, 21 (4), 1097-1103. PMID: 23179489
 74. Simmons, V. N., Heckman, B. W., Fink, A. C., **Small, B. J.**, & Brandon, T. H. (2013). Efficacy of an experiential, dissonance-based smoking intervention for college students delivered via the Internet. *J Consult Clin Psychol*, 81(5), 810-820. doi: 10.1037/a0032952.
 75. Storch, E. A., Bussing, R., **Small, B. J.**, Geffken, G. R., McNamara, J. P., Rahman, O., Lewin, A. B., Garvan, C. S., Goodman, W. K., & Murphy, T. K. (2013). Randomized, Placebo-Controlled Trial of Cognitive-Behavioral Therapy Alone or Combined with Sertraline in the Treatment of Pediatric Obsessive-Compulsive Disorder. *Behaviour Research and Therapy*, 51(12), 823-829. doi: 10.1016/j.brat.2013.09.007.

76. Cao, C., Loewenstein, D. A., Lin, X., Zhang, C., Wang, L., Duara, R., Wu, Y., Bai, G., Grieg, M., Schofield, E., Raj, A., **Small, B. J.**, Potter, H. & Arendash, G. W. (2012). High blood caffeine levels in MCI linked to lack of progression to dementia. *Journal of Alzheimer's Disease*, 30 (3), 559-572. Doi: 10.3233/JAD-2012-111781. PMID: 22430531
77. Goedendorp, M. M., Andrykowski, M. A., Donovan, K. A., Jim, H. S., Phillips, K. M., **Small, B. J.**, Laronga, C. & Jacobsen, P. B. (2012). Prolonged impact of chemotherapy on fatigue in breast cancer survivors: A longitudinal comparison with radiotherapy treated breast cancer survivors and non-cancer controls. *Cancer*, 118 (15), 3833-3841. doi: 10.1002/cncr.26226. PMID: 22086766. PMCID:PMC4007757
78. Jim, H. S. L., Park, J. Y., Permeth-Way, J., Rincon, M. A., Phillips, K. M., **Small, B. J.** & Jacobsen, P. B. (2012). Genetic predictors of fatigue in prostate cancer patients treated with androgen deprivation therapy. *Brain, Behavior & Immunity*, 26 (7), 1030-1036. PMID: 22475653. Doi: 10.1016/j.bbi.2012.03.001
79. Jim, H. S., Phillips, K. M., Chait, S., Faul, L. A., Popa, M. A., Lee, Y. H., . . . **Small, B. J.** (2012). Meta-analysis of cognitive functioning in breast cancer survivors previously treated with standard-dose chemotherapy. *J Clin Oncol*, 30(29), 3578-3587. doi: 10.1200/JCO.2011.39.5640. PMID: 22927526
80. Jim, H. S. L., **Small, B. J.**, Minton, S., Andrykowski, M. A., & Jacobsen, P. B. (2012). History of Major Depressive Disorder Prospectively Predicts Worse Quality of Life in Women with Breast Cancer. *Annals of Behavioral Medicine*, 43 (3), 402-408. doi: 10.1007/s12160-011-9333-6. PMID: 22167580.
81. McGuire, J. F., Lewin, A. B., Geller, D. A., Brown, A., Ramsey, K., Mutch, P. J., Mittelman, A., Micco, J., Jordan, C., Wilhelm, S., Murphy, T. K., **Small, B. J.**, & Storch, E. A. (2012). Advances in the treatment of pediatric OCD: Rationale and design for the evaluation of D-Cycloserine with exposure and response prevention. *Neuropsychiatry*, 2 (4), 291-300. DOI: 10.2217/npv.12.38
82. *Morganti, J. M., Nash, K. R., Grimmig, B. A., Ranjit, S., **Small, B. J.**, Bickford, P. C., & Gemma, C. (2012). The soluble isoform of CX3CL1 is necessary for neuroprotection in a mouse model of Parkinson's disease. *J Neurosci*, 32(42), 14592-14601. doi: 10.1523/JNEUROSCI.0539-12.2012
83. Papanastassiou, I. D., Phillips, F. M., Van Meirhaeghe, J., Berenson, J. R., Andersson, G. B., Chung, G., **Small, B. J.**, Aghayev, K. & Vrionis, F. D. (2012). Comparing effects of kyphoplasty, vertebroplasty, and non-surgical management in a systematic review of randomized and non-randomized controlled studies. *Eur Spine J*, 21(9), 1826-1843. doi: 10.1007/s00586-012-2314-z
84. *O'Connor, M. L., Edwards, J. D., **Small, B. J.** & Andel, R. (2012). Self-regulation of driving behaviors over time in older adults. *Journal of Gerontology: Psychological Sciences*, 67 (4), 437-446. Doi: 10.1093/geronb/gbr122
85. Phillips, K. M., Jim, H. S. L., **Small, B. J.**, Tanvetyanon, T., Williams, R. & Jacobsen, P. B. (2012). Effects of self-directed stress management training and home-based exercise on

- stress management skills in cancer patients receiving chemotherapy. *Stress & Health*, 28 (5), 368-375. Doi: 10.1002/smi.2450. PMID: 22972771
86. Phillips, K. M., Jim, H. S., **Small, B. J.**, Laronga, C., Andrykowski, M. A., & Jacobsen, P. B. (2012). Cognitive functioning after cancer treatment: A 3-year longitudinal comparison of breast cancer survivors treated with chemotherapy or radiation and noncancer controls. *Cancer*, 118 (7), 1925-1932. doi: 10.1002/cncr.26432. PMID: 22161750
 87. Prakash, R., Rastogi, P., Dubey, I., Abhishek, P., Chaudhury, S., & **Small, B. J.** (2012). Long-term concentrative meditation and cognitive performance among older adults. *Aging, Neuropsychology, and Cognition*, 19 (4), 479-194. doi: 10.1080/13825585.2011.630932. PMID: 22149237.
 88. **Small, B. J.**, Dixon, R. A., McArdle, J. J., & Grimm, K. J. (2012). Changes in lifestyle activities as moderators of age-related declines in cognitive abilities: Evidence from the Victoria Longitudinal Study. *Neuropsychology*, 26 (2), 144-155. PMID: PMC3761970. Doi: 10.1037/a0026579
 89. Tun, P. A., Williams, V. A., **Small, B. J.**, & Hafter, E. R. (2012). The effects of aging on auditory processing and cognition. *American Journal of Audiology*, 21(2), 344-350. doi: 10.1044/1059-0889(2012/12-0030). PMID: 23233520
 90. *Bergman, E. J., Haley, W. E. & **Small, B. J.** (2011). Who uses bereavement services? An examination of service use by bereaved dementia caregivers. *Aging & Mental Health*, 15 (4), 531-540. DOI: 10.1080/13607863.2010.543661
 91. Brandon, T. H., Drobos, D. J., Unrod, M., Heckman, B. W., Oliver, J. A., Roetzheim, R. G., Karver, S. B. & **Small, B. J.** (2011). Varenicline effects on cue reactivity and smoking reward/reinforcement. *Psychopharmacology*, 218, 391-403. [May 11: Epub ahead of print] PMID: 21559801. DOI 10.1007/s00213-011-2327-z
 92. *Freeman, L. R., **Small, B. J.**, Bickford, P. C. Umphlet, C. & Granholm, A-Ch. (2011). A high fat/high cholesterol diet inhibits growth of fetal hippocampal transplants via decreased inflammation. *Cell Transplantation*, 20 (10), 1499-1514. doi: 10.3727/096368910X557281. [Epub ahead of print] PMID: 21396159.
 93. Jim HS, **Small BJ**, Faul LA, Franzen J, Apte S, Jacobsen PB. Fatigue, depression, sleep, and activity during chemotherapy: daily and intraday variation and relationships among symptom changes. *Annals of behavioral medicine : a publication of the Society of Behavioral Medicine*. 2011;42(3):321-33. doi: 10.1007/s12160-011-9294-9. PubMed PMID: 21785899; PubMed Central PMCID: PMC3432914.
 94. *Malek-Ahmadi, M., Raj, A. & **Small, B. J.** (2011). Semantic clustering as a neuropsychological predictor for amnesic-MCI. *Aging, Neuropsychology and Cognition*, 18 (3), 280-292. PMID: 21347885. DOI: 10.1080/13825585.2010.540642
 95. *Malek-Ahmadi, M, Small B.J., & Raj, A. (2011). The diagnostic value of COWAT-FAS and category fluency in single domain amnesic-MCI. *Dementia and Geriatric Cognitive Disorders*, 32:235-240. DOI:10.1159/000334525. PMID: 22156335

96. McMillan, S. C., **Small, B. J.** & Haley, W. E. (2011). Improving hospice outcomes through systematic assessment: A clinical trial. *Cancer Nursing, 34* (2), 89-97. PMID: 20885302 doi: 10.1097/NCC.0b013e3181f70aee
97. *Menzel, J. E., Sperry, S. L., **Small, B. J.**, Thompson, J. K., Sarwer, D. B. & Cash, T. F. (2011). Internalization of appearance ideals and cosmetic surgery attitudes: A test of the tripartite influence model of body image. *Sex Roles, 65* (7), 469-477. doi: 10.1007/s11199-011-9983-7
98. Morgan, M. A., **Small, B. J.**, Donovan, K. A., Overcash, J. & McMillan, M. (2011). Cancer patients with pain: The spouse/partner relationship and quality of life. *Cancer Nursing, 34* (1), 13-23. PMID: 21139453
99. **Small, B. J.**, Dixon, R. A., & McArdle, J. J. (2011). Tracking cognition–health changes from 55 to 95 years of age. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 66B*(suppl 1), i153-i161. doi: 10.1093/geronb/gbq093 PMID:21196437
100. **Small, B. J.**, Sharp Rawson, K., Walsh, E., Jim, H. S. L., Hughes, T. F., Iser, L., Andrykowski, M. A. & Jacobsen, P. B. (2011). Catechol-O-Methyltransferase (COMT) genotype modulates cancer treatment-related cognitive deficits. *Cancer, 117*, 1369-1376. doi: 10.1002/cncr.25685. PMID: 21061339.
101. Wilson, R. S., Weir, D. R., Leurgans, S. E., Evans, D. A., Hebert, L. E., Langa, K. M., Plassman, B. L., **Small, B. J.** & Bennett, D. A. (2011). Sources of variability in estimates of the prevalence of Alzheimer's disease in the United States. *Alzheimer's & Dementia, 7*(1), 74 - 79. DOI: 10.1016/j.jalz.2010.11.006. PMID: 21255745
102. *Acosta, S., Jernberg, J., Sanberg, C. D., Sanberg, P., **Small, B. J.**, Gemma, C. & Bickford, P. C. (2010). NT 020, a Natural Therapeutic Approach to Optimize Spatial Memory Performance and Increase Neural Progenitor Cell Proliferation and Decrease Inflammation in the Aged Rat. *Rejuvenation Research, 13*(5), 581-588. PMID: 20586644
103. Andrykowski, M. A., Burris, J. L., Walsh, E., **Small, B. J.** & Jacobsen, P. B. (2010). Attitudes towards information about genetic risk for cognitive impairment after cancer chemotherapy: Breast cancer survivors versus healthy controls. *Journal of Clinical Oncology, 28* (21), 3442-3447. PMID 20498392 doi: 10.1200/jco.2009.27.8267
104. *Bergman, E., Haley, W. E., & **Small, B. J.** (2010). The Role of Grief, Anxiety and Depressive Symptoms in the Utilization of Bereavement Services. *Death Studies, 34* (5), 441-458.
105. Duara, R., Loewenstein, D. A., Greig-Custo, M. T., Raj, A., Barker, W., Potter, E., Schofield, E., **Small, B. J.**, Schinka, J., Wu, Y., & Potter, H. (2010). Diagnosis and staging of mild cognitive impairment, using a modification of the clinical dementia rating scale: the mCDR. *International Journal of Geriatric Psychiatry, 25* (3), 282-289. Doi: 10.1002/gps.2334
106. *Hughes, T. F., Andel, R., **Small, B. J.**, Borenstein, A. R., Mortimer, J. A., Wolk, A., Johannson, B., Fratiglioni, L., Pedersen, N. L., & Gatz, M. (2010). Midlife fruit and

- vegetable consumption and risk of dementia in later life in Swedish twins. *The American Journal of Geriatric Psychiatry*, 18 (5), 413-420. PMID: 19910881
107. Jim, H. S. L., **Small, B. J.**, Patterson, S., Salup, R. & Jacobsen, P. B. (2010). Cognitive impairment in men treated with Luteinizing Hormone-Releasing Hormone agonists for prostate cancer: A controlled comparison. *Supportive Care in Cancer*, 18 (1), 21-27. PMID: 19343369
 108. Martire, L. M., Schulz, R., Helgesen, V. S., **Small, B. J.** & Saghafi, E. M. (2010). Review and meta-analysis of couple-oriented interventions for chronic illness. *Annals of Behavioral Medicine*, 40, 325-342. PMID: 20697859
 109. *Petkus, A. J., Gum, A. M., Small, B. J. , Malcarne, V. L., Stein, M. B., & Wetherell, J. L. (2010). Evaluation of the factor structure and psychometric properties of the brief symptom inventory-18 with homebound older adults. *International Journal of Geriatric Psychiatry*, 25 (6), 578-587.
 110. Rosnick, C. B., **Small, B. J.**, & Burton, A. M. (2010). The effect of spousal bereavement on cognitive functioning in a sample of older adults. *Aging, Neuropsychology, and Cognition*, 17 (3), 257-269.
 111. Schinka, J. A., Raj, A., Loewenstein, D. A., **Small, B. J.**, Duara, R., & Potter, H. (2010). Cross-validation of the Florida Cognitive Activities Scale (FCAS) in an Alzheimer's Disease Research Center sample. *Journal of Geriatric Psychiatry and Neurology*, 23 (1), 9-14.
 112. Schinka, J. A., Raj, A., Loewenstein, D. A., **Small, B. J.**, Duara, R., & Potter, H. (2010). The cognitive change checklist (3CL): Cross-validation of a measure of change in everyday cognition. *International Journal of Geriatric Psychiatry*, 25 (3), 266-274.
 113. Vadaparampil, S. T., Quinn, G. P., **Small, B. J.**, McIntyre, J., Aguado Loi, C., Rodriguez, Z. & Gwede, C. K. (2010). Knowledge of Hereditary Breast and Ovarian among a Multiethnic Group of Hispanic Women with a Personal or Family History of Cancer. *Genetic Testing and Molecular Biomarkers*, 14 (1), 9-14. PMID: 19929403
 114. Berglöf, E., **Small, B. J.**, Bickford, P. C. & Strömberg, I. (2009). Beneficial effects of antioxidant-enriched diet for Tyrosine Hydroxylase-Positive neurons in ventral mesencephalic tissue *in oculo* grafts. *The Journal of Comparative Neurology*, 515, 72-82. PMID: 19399894
 115. Jang, Y., Chiriboga, D., Borenstein, A., **Small, B. J.**, & Mortimer, J. (2009). Health-related quality of life in community-dwelling older Whites and African Americans. *Journal of Aging and Health*, 21, 336-349
 116. Jim, H. S. L., Donovan, K. A., **Small, B. J.**, Andrykowski, M. A., Munster, P. N., & Jacobsen, P. B. (2009). Cognitive functioning in breast cancer survivors: A controlled comparison. *Cancer*, 115, 1776-1783. PMID: 19224550
 117. Lowenstein, D. Acevedo, A., **Small, B. J.**, Agron, J. Crocco, E., & Duara, R. (2009). Stability of different subtypes of Mild Cognitive Impairment among the elderly over a 2- to

3-year period. *Dementia and Geriatric Cognitive Disorders*, 27, 418-423. . PMID: 19365121

118. *Paredas, D., Cartford, C., Catlow, B., Samec, A., Avilas, M., George, A., Schlunk, A., **Small, B. J.**, & Bickford, P. C. (2009). Neurotransmitter release during delay eye blink conditioning: Role of Norepinephrine in consolidation and effect of age. *Neurobiology of Learning and Memory*, 92 (3), 267-282. DOI:10.1016/j.nlm.2008-08-008. PMID: 18809505.
119. *Popa, M. A., Reynolds, S. R., & **Small, B. J.** (2009). Is the effect of reported physical activity on disability mediated by cognitive performance in White and African-American older adults? *Journal of Gerontology: Psychological Sciences*, 64B, 4-13.
120. Donovan, K. A., Jacobsen, P. B., **Small, B. J.**, Munster, P. N., & Andrykowski, M. A. (2008). Identifying clinically meaningful fatigue with the Fatigue Symptom Inventory. *Journal of Pain and Symptom Management*, 36, 480-487.
121. *Burton, A. M., Haley, W. E., **Small, B. J.**, Finley, M. R., Dillinger-Vasille, M., & Schonwetter, R. (2008). Predictors of well-being in bereaved former hospice caregivers: The role of caregiving stressors, appraisals, and social resources. *Palliative & Supportive Care*, 6, 149-158.
122. Duara, R., Loewenstein, D. A., Potter, E., Appel, J., Greig, M. T., Urs, R., Shen, Q., Raj, A., **Small, B. J.**, Barker, W., Schofield, E., Wu, Y., & Potter, H. (2008). Medial temporal lobe atrophy on MRI scan and the diagnosis of Alzheimer's disease. *Neurology*, 71, 1986-1992.
123. Edwards, J. D., Ross, L. A., Ackerman, M., **Small, B. J.**, Ball, K. K., Bradley, S. & Dodson, J. E. (2008). Longitudinal predictors of driving cessation among older adults from the ACTIVE clinical trial. *Journal of Gerontology: Psychological Sciences*, 63B, P6-P12.
124. Gwede, C. K., **Small, B. J.**, Munster, P. N., Andrykowski, M. A., & Jacobsen, P. B. (2008). Exploring the differential experience of breast cancer treatment related symptoms: A patient cluster approach. *Journal of Supportive Care in Cancer* (published online).
125. *Hughes, T. F., Andel, R., **Small, B. J.**, Borenstein, A. R., & Mortimer, J. A. (2008). The association between social resources and cognition in a community-based sample of older adults: The Charlotte County Healthy Aging Study. *Journal of Gerontology: Psychological Sciences*, 63(4):P241-P244. PMID: 18689766
126. Jang, Y., Chiriboga, D. A., & **Small, B. J.** (2008). Perceived discrimination and psychological well-being: The mediating role of sense of control. *International Journal of Aging and Human Development*, 66, 213-227.
127. *Lunsman, M., Edwards, J. E., Andel, R., **Small, B. J.**, Ball, K. K., & Roenker, D. L. (2008). What predicts changes in Useful Field of View Test performance? *Psychology and Aging*, 23, 917-927.
128. Myers, C. D., Walton, T., Bratsman, L., Wilson, J., & **Small, B. J.** (2008). Massage modalities and symptoms reported by cancer patients: A narrative review. *Journal of the Society for Integrative Oncology*, 6, 19-28.

129. Myers, C. D., Walton, T. & **Small, B. J.** (2008). The value of massage therapy in cancer care. *Hematology/Oncology Clinics of North America*, 22, 646-660.
130. Robb, C., **Small, B. J.**, & Haley, W. E. (2008). Gender differences in coping with functional disability in self and spouse in older married couples: The role of personality and social resources. *Aging and Mental Health*, 12, 423-433.
131. Willis, L. M., **Small, B. J.**, Bickford, P. C., Umphlet, C., Moore, A. B., & Granholm, A-Ch. (2008). Dietary blueberry supplementation affects growth but not vascularization of neural transplants. *Journal of Cerebral Blood Flow and Metabolism*, 28, 1150-1164.
132. Bäckman, L. & **Small, B. J.** (2007). Cognitive deficits in preclinical Alzheimer's disease and vascular dementia: Patterns of findings from The Kungsholmen Project. *Physiology and Behavior*, 92, 80-86.
133. *Bielak, A. A. M., Hughes, T. F., **Small, B. J.**, & Dixon, R. A. (2007). Does an engaged lifestyle predict cognitive level and inconsistency 3 and 6 years later? *Journal of Gerontology: Psychological Sciences*, 62B, P331-P339.
134. Donovan, K. A., **Small, B. J.**, Andrykowski, M. A., Munster, P., & Jacobsen, P. B. (2007). Utility of a Cognitive-Behavioral Model to Predict Persistent Fatigue Following Treatment for Early Stage Breast Cancer. *Health Psychology*, 26, 464-472.
135. *Jacobs, S. R., **Small, B. J.**, Booth-Jones, M., Jacobsen, P. B., & Fields, K. (2007). Changes in cognitive functioning in the year following Hematopoietic Stem Cell transplantation. *Cancer*, 110, 1560-1567. . PMID: 17685391
136. Jacobsen, P. B., Donovan, K. A., **Small, B. J.**, Jim, H. S., Munster, P., & Andrykowski, M. A. (2007). Fatigue following treatment for early stage breast cancer: A controlled comparison. *Cancer*, 110, 1851-1859.
137. Jacobsen, P. B., Donovan, K. A., Vadaparampil, S. T., & **Small, B. J.** (2007). Systematic review and meta-analysis of psychological and activity-based interventions for cancer-related fatigue. *Health Psychology*, 26, 660-667.
138. McMillan, S. C. & **Small, B. J.** (2007). Using the COPE intervention to improve patient symptoms and quality of life: A clinical trial. *Oncology Nursing Forum*, 34, 313-322.
139. *Perkins, E. A., **Small, B. J.**, Balducci, L., Extermann, M., Robb, C., & Haley, W. E. (2007). Individual differences in well-being in older breast cancer survivors. *Critical Reviews in Oncology/Hematology*, 62, 74-83.
140. Robb, C., Haley, W. E., Balducci, L., Extermann, M., Perkins, E., **Small, B. J.**, & Mortimer, J. A. (2007). Impact of breast cancer survivorship on quality of life in older women. *Critical Reviews in Oncology/Hematology*, 64, 84-91.
141. *Rosnick, C. B., **Small, B. J.**, McEvoy, C. L., Borenstein, A. R., & Mortimer, J. A. (2007). Negative life events and cognitive performance in a population-based sample of older adults. *Journal of Aging and Health*, 19, 612-629.

142. **Small, B. J.** & Bäckman, L. (2007). Longitudinal trajectories of cognitive change in preclinical Alzheimer's disease. A Growth Mixture Modeling analysis. *Cortex*, 43, 826-834.
143. **Small, B. J.**, Gaqnon, E., & Robinson, B. (2007). Early identification of cognitive deficits: Preclinical Alzheimer's disease and Mild Cognitive Impairment. *Geriatrics*, 62, 19-23.
144. Borenstein, A., Mortimer, J. A., Wu, Y., Jureidini-Webb, F. M., Fallin, M. D., **Small, B. J.**, Crawford, F. C., & Mullan, M. (2006). Apolipoprotein E and cognition in population-based samples of African Americans and Whites. *Ethnicity and Disease*, 16, 9-15.
145. *Burton, A. M., Haley, W. E., & **Small, B. J.** (2006). Bereavement after caregiving or unexpected death: Effects on elderly spouses. *Aging and Mental Health*, 10, 319-326.
146. McMillan, S. C., **Small, B. J.**, Weitzner, M., Schonwetter, R., Tittle, M., Moody, L., Haley, W. E. (2006). Impact of coping skills intervention with family caregivers of hospice patients with cancer: A randomized clinical trial. *Cancer*, 106, 214-222.
147. Nilsson, L.-G., Adolfsson, R., Bäckman, L., Cruts, M., Nyberg, L., **Small, B. J.**, & Van Broeckoven, C. (2006). The influence of APOE status on episodic and semantic memory: Data from a population-based study. *Neuropsychology*, 20, 645-657.
148. *Perkins, E. A., & **Small, B. J.** (2006). Aspects of cognitive functioning in adults with intellectual disabilities. *Journal of Policy and Practice in Intellectual Disabilities*, 3, 181-194.
149. Bäckman, L., Jones, S., Berger, A.-K., Jonsson Laukka, E., & **Small, B. J.** (2005). Cognitive impairment in preclinical Alzheimer's disease: A meta-analysis. *Neuropsychology*, 19, 520-531.
150. Donovan, K. A., **Small, B. J.**, Jacobsen, P. B., Andrykowski, M. A., & Schmitt, F. A. (2005). Cognitive functioning following adjuvant chemotherapy and/or radiotherapy for early stage breast cancer. *Cancer*, 104, 499-507.
151. McArdle, J. J., **Small, B. J.**, Bäckman, L., & Fratiglioni, L. (2005). Longitudinal models of growth and survival applied to the early detection of Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 18, 234-241.
152. McMillan, S.C. Hagan, S., Tittle, M & **Small, B. J.** (2005). Training Pain Resource Nurses: Changes in Knowledge and Attitudes. *Oncology Nursing Forum*, 32, 835-842.
153. White, L. R., **Small, B. J.**, Petrovitch, H., Ross, G. W., Masaki, K., Abbott, R. D., Hardman, J., Davis, D., Nelson, J., & Markesbery, W. (2005). Recent clinical-pathologic research on the causes of dementia in late life: Update from the Honolulu-Asia Aging Study. *Journal of Geriatric Psychiatry and Neurology*, 18, 224-227.
154. Wiltshire, K., Foster, S., Kaye, J. A., **Small, B. J.**, & Camicioli, R. (2005). The corpus callosum in neurodegenerative diseases: Meta-analysis and findings in Parkinson's disease. *Dementia and Geriatric Cognitive Disorders*, 20, 345-351.

155. Bäckman, L., Jones, S., Berger, A.-K., Jonsson Lauka, E., & **Small, B. J.**, (2004). Multiple cognitive deficits during the transition to Alzheimer's disease. *Journal of Internal Medicine*, 256, 195-204.
156. Bäckman, L., Wahlin, A., **Small, B. J.**, Herlitz, A., Winblad, B., & Fratiglioni, L. (2004). Cognitive functioning in aging and dementia: The Kungsholmen Project. *Aging, Neuropsychology, and Cognition*, 11, 212-244.
157. Bunce, D., Fratiglioni, L., **Small, B. J.**, & Bäckman, L. (2004). APOE and cognitive decline in preclinical Alzheimer's disease and non-demented aging. *Neurology*, 63, 816-821.
158. *Jones, S., Jonsson Laukka, E., **Small, B. J.**, Fratiglioni, L., & Bäckman, L. (2004). A preclinical phase in vascular dementia: Cognitive impairment three years before diagnosis. *Dementia and Geriatric Cognitive Disorders*, 18, 233-239.
159. *Jonsson Laukka, E., Jones, S., **Small, B. J.**, Fratiglioni, L., & Bäckman, L. (2004). Similar patterns of cognitive deficits in the preclinical phases of vascular dementia and Alzheimer's disease. *Journal of the International Neuropsychological Society*, 10, 382-391.
160. *Rosnick, C. B., **Small, B. J.**, Borenstein Graves, A., & Mortimer, J. A. (2004). Health predictors of cognition in the Charlotte County Healthy Aging Study. *Aging, Neuropsychology, and Cognition*, 11, 89-99.
161. **Small, B. J.**, Rosnick, C. B., Fratiglioni, L., & Bäckman, L. (2004). Apolipoprotein E and Cognitive Performance: A Meta-Analysis. *Psychology and Aging*, 19, 592-600.
162. Bäckman, L., Jones, S., **Small, B. J.**, Aguero-Torres, H., & Fratiglioni, L. (2003). Individual differences in rate of cognitive decline during the preclinical phase of Alzheimer's disease: The role of comorbidity. *Journal of Gerontology: Psychological Sciences*, 58B, P228-P236.
163. *Jang, Y., Borenstein-Graves, A., Haley, W. E., **Small, B. J.**, & Mortimer, J. A. (2003). Determinants of mastery in African American and White older adults. *Journal of Gerontology: Social Sciences*, 58B, S221-S224.
164. *Jang, Y., Haley, W. E., Mortimer, J. A., & **Small, B. J.** (2003). Moderating effects of psychosocial attributes on the associations between risk factors and disability in later life. *Aging and Mental Health*, 7, 163-170.
165. *Jang, Y., Mortimer, J. A., Haley, W. E., **Small, B. J.**, Chisolm, T. E., & Graves, A. B. (2003). The role of vision and hearing in physical, social and emotional functioning among older adults. *Research on Aging*, 25, 172-191.
166. Schonwetter, R. S., Han, B. **Small, B. J.**, Martin, B., Tope, K., & Haley, W. E. (2003). Predictors of six-month survival in patients with dementia: An evaluation of Hospice Medicare Guidelines. *The American Journal of Hospice and Palliative Care*, 20, 105-113.

167. **Small, B. J.**, Fratiglioni, L., von Strauss, E., & Bäckman, L. (2003). Terminal decline and cognitive performance in very old age: Does cause of death matter? *Psychology and Aging, 18*, 193-202.
168. **Small, B. J.**, Molby, J. L., Jonsson, E., Jones, S., & Bäckman, L. (2003). Cognitive deficits in preclinical Alzheimer's disease. *Acta Neurologica Scandinavica, 107 (Suppl 179)*, 29-33.
169. **Small, B. J.**, Hertzog, C., Hultsch, D. F., & Dixon, R. A. (2003). Stability and change in adult personality over 6 years: Findings from the Victoria Longitudinal Study. *Journal of Gerontology: Psychological Sciences, 58B*, P166-P176.
170. Allen, R., Haley, W. E., **Small, B. J.**, & McMillan, S. C. (2002). Pain reports by older hospice cancer patients and family caregivers: The role of cognitive functioning. *The Gerontologist, 42*, 507-514.
171. Bäckman, L., Jonsson Laukka, E., Wahlin, A., **Small, B. J.**, & Fratiglioni, L. (2002). Influences of preclinical dementia and impending death on the magnitude of age-related cognitive deficits. *Psychology and Aging, 17*, 435-442.
172. Crowell, T. A., Vanderploeg, R. D., **Small, B. J.**, Borenstein Graves, A., & Mortimer, J. A. (2002). Elderly norms for the Spot-the-Word test. *Archives of Clinical Neuropsychology, 17*, 123-130.
173. Hassing, L. B., **Small, B. J.**, von Strauss, E., Fratiglioni, L., & Bäckman, L. (2002). Mortality-related differences and changes in episodic memory among the oldest old: Evidence from a population-based sample of nonagenarians. *Aging, Neuropsychology, and Cognition, 9*, 11-20.
174. Jacobsen, P. B., Meade, C. D., Stein, K. D., Chirikos, T. N., **Small, B. J.**, & Ruckdeschel, J. C. (2002). Efficacy and costs of two forms of stress management training for cancer patients undergoing chemotherapy. *Journal of Clinical Oncology, 20*, 2851-2862.
175. *Jang, Y., Haley, W. E., **Small, B. J.**, & Mortimer, J. A. (2002). The role of mastery and social resources in the associations between disability and depression in later life. *The Gerontologist, 42*, 807-813.
176. Jones, T. G., Schinka, J. A., Vanderploeg, R. D., **Small, B. J.**, Graves, A. B., & Mortimer, J. A. (2002). 3MS normative data for the elderly. *Archives of Clinical Neuropsychology, 17*, 171-177.
177. McMillan, S. C. & **Small, B. J.** (2002). Symptom Distress and Quality of Life in Patients with Cancer Newly Admitted to Hospice Homecare. *Oncology Nursing Forum, 29*, 1421-1428.
178. Moody, L., **Small, B. J.**, & Jones, C. (2002). Advanced directives preferences of functionally and cognitively impaired nursing home residents in the United States. *Journal of Applied Gerontology, 21*, 103-118.
179. Tan, J., Town, T., Abdullah, L., Wu, Y., Placzek, A., **Small, B. J.**, Kroeger, J., Crawford, F., Richards, D., & Mullan, M. (2002). CD45 isoform alteration in CD4+ T cells as a

- potential diagnostic marker of Alzheimer's disease. *Journal of Neuroimmunology*, 132, 164-172.
180. Bäckman, L., **Small, B. J.**, & Fratiglioni, L. (2001). Stability of the preclinical episodic memory deficit in Alzheimer's disease: Six- and three-year follow-ups of a population-based sample. *Brain*, 124, 96-102.
 181. Ehrenberg, M. F., Gearing-Small, M. A., Hunter, M. A., & **Small, B. J.** (2001). Childcare task division and shared parenting attitudes in dual-earner families with young children. *Family Relations*, 50, 143-153.
 182. *Han, B., **Small, B. J.**, & Haley, W. E. (2001). The structure of self-rated health among community-dwelling older adults with stroke. *Home Health Care Services Quarterly*, 20, 1-15. (Published in 2002)
 183. *Jang, Y., **Small, B. J.**, & Haley, W. E. (2001). Cross-cultural comparability of the Geriatric Depression Scale: Comparison between older Koreans and older Americans. *Aging and Mental Health*, 5, 31-37.
 184. *Jang, Y., Haley, W. E., **Small, B. J.**, & Reynolds, S. L. (2000). Psychosocial resources as predictors of depression among older adults in Korea: The role of sense of mastery, social network, and social support. *Hallyn International Journal on Aging*, 2, 26-35.
 185. **Small, B. J.**, Fratiglioni, L., Viitanen, M., Winblad, B., & Bäckman, L. (2000). The course of cognitive impairment in preclinical Alzheimer's disease: 3- and 6- year follow-up of a population-based sample. *Archives of Neurology*, 57, 839-844.
 186. **Small, B. J.**, Graves, A. B., McEvoy, C., Crawford, F. C., Mullan, M., & Mortimer, J. A. (2000). Is ApoE-e4 a risk factor for cognitive impairment in normal aging? *Neurology*, 54, 2082-2088.
 187. Vanderploeg, R. D., Schinka, J. A., Jones, T. **Small, B. J.**, Graves, A. B., & Mortimer, J. A. (2000). Elderly norms for the Hopkins Verbal Learning Test-Revised. *The Clinical Neuropsychologist*, 14, 318-324.
 188. Hultsch, D. F., Hertzog, C., **Small, B. J.**, & Dixon, R. A. (1999). Use it or lose it? Engaged life style as a buffer of cognitive decline in aging. *Psychology and Aging*, 14, 245-263.
 189. **Small, B. J.** & Bäckman, L. (1999). Time to death and cognitive performance. *Current Directions in Psychological Science*, 8, 168-172.
 190. **Small, B. J.**, Dixon, R. A., Hultsch, D. F., & Hertzog, C. (1999). Longitudinal changes in quantitative and qualitative indicators of word and text recall in young-old and old-old adults. *Journal of Gerontology: Psychological Sciences*, 54B, P107-P115.
 191. Almkvist, O., Basun, H., Bäckman, L., Herlitz, A., Lannfelt, L., **Small, B. J.**, Viitanen, M., Wahlund, L.-O., & Winblad, B. (1998). Mild cognitive decline - an early stage of Alzheimer's disease? *Journal of Neural Transmission*, 54 [Suppl], 21-29.

192. Bäckman, L. & **Small, B. J.** (1998). Influences of cognitive support on episodic remembering: Tracing the process of loss from normal aging to Alzheimer's disease. *Psychology and Aging, 13*, 267-276.
193. *Berger, A.-K., **Small, B. J.**, Forsell, Y., Winblad, B., & Bäckman, L. (1998). Preclinical symptomatology of major depression in very old age: A longitudinal prospective study. *American Journal of Psychiatry, 155*, 1039-1043.
194. **Small, B. J.**, & Bäckman, L. (1998). Predictors of longitudinal changes in memory, visuospatial and verbal performance in very-old demented adults. *Dementia and Geriatric Cognitive Disorders, 9*, 258-266.
195. **Small, B. J.**, Basun, H., & Bäckman, L. (1998). Three-year changes in cognitive performance as a function of Apolipoprotein E genotype: Evidence from very-old adults without dementia. *Psychology and Aging, 13*, 80-87.
196. *Wahlin, Å., Robins Wahlin, T.-B., **Small, B. J.**, & Bäckman, L. (1998). Thyroid Stimulating Hormone and cognitive functioning in very old age: Selective effects on episodic memory. *Journal of Gerontology: Psychological Sciences, 53B*, 234-239.
197. Herlitz, A., **Small, B. J.**, Fratiglioni, L., Almkvist, O., Viitanen, M., & Bäckman, L. (1997). Detection of mild dementia in community surveys: Is it possible to increase the accuracy of our diagnostic instruments? *Archives of Neurology, 54*, 319-324.
198. **Small, B. J.**, & Bäckman, L. (1997). Cognitive correlates of mortality: Evidence from a population-based sample of very old adults. *Psychology and Aging, 12*, 309-313.
199. **Small, B. J.**, Herlitz, A., Fratiglioni, L., Almkvist, O., & Bäckman, L. (1997). Cognitive predictors of incident Alzheimer's disease: A prospective longitudinal study. *Neuropsychology, 11*, 413-420.
200. **Small, B. J.**, Viitanen, M., & Bäckman, L. (1997). Mini-Mental State Examination item scores as predictors of Alzheimer's disease: Incidence data from the Kungsholmen Project, Stockholm. *Journal of Gerontology: Medical Sciences, 52A*, M299-M304.
201. **Small, B. J.**, Viitanen, M., Winblad, B., & Bäckman, L. (1997). Cognitive changes in very-old demented persons: The influence of demographic, biological and psychometric variables. *Journal of Clinical and Experimental Neuropsychology, 19*, 245-260.
202. **Small, B. J.**, Hultsch, D. F., & Masson, M. E. J. (1995). Adult age differences in perceptually-based, but not conceptually-based implicit tests of memory. *Journal of Gerontology: Psychological Sciences, 50B*, p162-p170.
203. Hultsch, D. F., Hammer, M., & **Small, B. J.** (1993). Age differences in cognitive performance in late life: Relationships to self-reported health and activity life style. *Journal of Gerontology: Psychological Sciences, 48*, p1-p11.
204. Hultsch, D. F., Hertzog, C., **Small, B. J.**, McDonald-Miszczak, L., & Dixon, R. A. (1992). Short-term longitudinal change in cognitive performance in later life. *Psychology and Aging, 7*, 571-584.

205. Hultsch, D. F., Masson, M. E. J., & **Small, B. J.** (1991). Adult age differences in direct and indirect tests of memory. *Journal of Gerontology: Psychological Sciences*, 46, p22-p30. (see also *Journal of Gerontology: Psychological Sciences*, 46, p339 for correction).

Journal Publications: Submitted for publication

Bulls HW, Hoogland AI, Kennedy B, James BW, Arboleda B, Apte S, Chon HS, **Small BJ**, Gonzalez BD, Jim HSL. *A longitudinal examination of associations between age and chemotherapy-induced peripheral neuropathy in patients with gynecologic cancer*. 2018. Manuscript submitted for publication.

Hoogland AI, Bulls HW, Gonzalez BD, **Small BJ**, Liu L, Pidala J, Jim HSL, Mishra A. Circadian rhythmicity as a predictor of quality of life in allogeneic hematopoietic cell transplant patients. 2018. Manuscript submitted for publication.

Jim HSL, Gonzalez BD, **Small BJ**, Djeu J, Gilvary D, Breen EC, Bower J, Fishman M, Zachariah B, Jacobsen PB. *Systematic inflammation and symptomatology in prostate cancer patients treated with androgen deprivation therapy*. 2018. Manuscript submitted for publication.

*Lee MS, Gonzalez BD, **Small BJ**, Thompson JK. *Internalized weight bias and psychological wellbeing: An extension of the tripartite influence model of body image*. Manuscript submitted for publication.

McGuire JF, Geller DA, Murphy TK, **Small BJ**, Unger A, Wilhelm S, Storch EA. Defining treatment outcomes in pediatric Obsessive Compulsive Disorder using a self-report scale. 2018. Manuscript submitted for publication.

Storch EA, McGuire JF, **Small BJ**, Murphy TK, Wilhelm S, Geller DA. Sudden gains in cognitive behavioral therapy among children and adolescents with Obsessive Compulsive Disorder. 2017. Manuscript submitted for publication.

Wefel JS, Zhou R, Sulman EP, Boehling N, Armstrong GN, Tsavachidis S, Liang F-W, Etzel CJ, **Small BJ**, Scheurer ME, Bondy ML, Liu Y. Genetic modulation of longitudinal change in neurocognitive function among adult glioma patients. 2018. Manuscript submitted for publication.

*Wu MS, Geller DA, Schneider SC, **Small BJ**, Murphy TK, Wilhelm S, Storch EA. *Comorbid psychopathology and the clinical profile of family accommodation in pediatric OCD*. 2017. Manuscript submitted for publication.

Books

1. Hultsch, D. F., Hertzog, C., Dixon, R. A., & **Small, B. J.** (1998). *Memory change in the aged*. New York: Cambridge University Press.

Book Chapters and Non-Peer Reviewed Contributions

1. **Small, B. J.**, Rawson, K. S., Eisel, S. & McEvoy, C. L. (2012). Memory and aging. In S. K. Whitbourne & M. Sliwinski (Eds.), *Handbook of adulthood and aging* (pp. 174-189). New York, NY: Wiley-Blackwell
2. Dixon, R. A., **Small, B. J.**, MacDonald, S. W. S. & McArdle, J. J. (2012). Yes, memory declines with aging – but when, how, and why? In M. Naveh-Benjamin & N. Ohta (Eds.), *Memory and aging: Current issues and new directions* (pp. 325-348). New York, NY: Psychology Press.
3. **Small, B. J.**, MacDonald, S. W. S., Iser, L., & Bäckman, L. (2008). Memory and cognitive performance in preclinical Alzheimer's disease and preclinical Vascular Dementia. In E. Dere, A. Easton, & J. P. Huston (Eds.), *Handbook of behavioral neuroscience: Episodic memory research* (pp. 537-551). New York, NY: Elsevier.
4. **Small, B. J.** & McEvoy, C. L. (2008). Does participation in cognitive activities buffer age-related cognitive decline? In S. M. Hofer & D. F. Alwin (Eds.), *The handbook of cognitive aging: Interdisciplinary perspectives* (pp. 575-586). Newbury Park, CA: Sage Publications.
5. Palmer, K., Bäckman, L., **Small, B. J.**, & Fratiglioni, L. (2006). Cognitive impairment in elderly persons without dementia: Findings from the Kungsholmen Project. In H. Tuokko & D. F. Hultsch (Eds.; pp. 57-76), *Perspectives on mild cognitive impairment*. London: Psychology Press.
6. **Small, B. J.** & Bäckman, L. (2006). Episodic memory impairment in preclinical Alzheimer's disease: The role of encoding, consolidation, and retrieval Factors. In H. D. Zimmer, A. Mecklinger, & U. Lindenberger (Eds.), *Binding in human memory: A neurocognitive approach* (pp. 705-718). New York, NY: Oxford University Press.
7. **Small, B. J.**, Hughes, T. F., Hultsch, D. F., & Dixon, R. A. (2006). Lifestyle activities and late-life changes in cognitive performance. In Y. Stern (Ed.), *Cognitive reserve* (pp. 173-186). New York, NY: Psychology Press.
8. **Small, B. J.**, Herlitz, A., & Bäckman, L. (2004). Memory and cognitive functioning in preclinical Alzheimer's disease. In R. G. Morris & J. T. Becker (Eds.), *The cognitive neuropsychology of Alzheimer's disease* (2nd ed., pp. 63-77). New York, NY: Oxford University Press.
9. Bäckman, L., **Small, B. J.**, & Fratiglioni, L. (2004). Cognitive deficits in preclinical Alzheimer's disease: Current knowledge and future directions. In R. A. Dixon, L. Bäckman, & L.-G. Nilsson (Eds.), *New frontiers in cognitive aging* (pp. 161-178). New York, NY: Oxford University Press.
10. **Small, B. J.**, Fratiglioni, L., & Bäckman, L. (2003). Stability of preclinical memory deficit in Alzheimer's disease. *Research and Practice in Alzheimer's Disease*, 7, 74-79.
11. Bäckman, L., **Small, B. J.**, & Fratiglioni, L. (2002). The nature and course of the memory impairment in Alzheimer's disease. In P. Graf & N. Ohta (Eds.), *Life-span development of memory* (pp. 205-232). Cambridge, MA: MIT press.

12. Bäckman, L., **Small, B. J.**, & Wahlin, A. (2001). Aging and Memory: Cognitive and Biological Perspectives. In J. E. Birren & K. W. Schaie (Eds.), *Handbook of the psychology of aging* (5th edition; pp. 349-377). San Diego: Academic Press.
13. Fratiglioni, L., **Small, B. J.**, Winblad, B., & Bäckman, L. (2001). The transition from normal functioning to dementia in the aging population. In K. Iqbal, S. S. Sisodia, & B. Winblad (Eds.), *Alzheimer's disease: Advances in etiology, pathogenesis, and therapeutics* (pp. 3-10). New York: John Wiley & Sons.
14. **Small, B. J.**, Fratiglioni, L., Viitanen, M., Winblad, B., & Bäckman, L. (2001). Time course of preclinical cognitive deficits in Alzheimer's disease. *Research and Practice in Alzheimer's Disease*, 5, 29-34.
15. **Small, B. J.**, McEvoy, C. L., Borenstein Graves, A., Crawford, F. C., Mullan, M., & Mortimer, J. A. (2001). APOE-ε4 and cognitive performance in normal aging. *Research and Practice in Alzheimer's Disease*, 5, 23-27.
16. Bäckman, L., **Small, B. J.**, & Larsson, M. (2000). Memory. In J.G. Evans, T.F. Williams, B.L. Beattie, J.-P. Michel, & G.K. Wilcock (Eds.), *Oxford textbook of geriatric medicine* (2nd ed.; pp. 906-916). Oxford: Oxford University Press.
17. Bäckman, L., **Small, B. J.**, Wahlin, A., & Larsson, M. (1999). Cognitive functioning in very old age. In F. I. M. Craik & T. A. Salthouse (Eds.), *Handbook of aging and cognition* (2nd ed., pp. 499-558). Mahwah, NJ: Erlbaum.
18. Bäckman, L. & **Small, B. J.** (1998). A continuity view of episodic memory impairment: Illustrations from Alzheimer's disease and major depression. In C. von Euler (Ed.), *Basic neural mechanisms in cognition and language* (pp. 245-262). Amsterdam: Elsevier.
19. **Small, B. J.**, Herlitz, A., & Bäckman, L. (1998). Cognitive development in Alzheimer's disease: Charting the decline process. In B. Edelman (Ed.), *Comprehensive clinical psychology: Clinical geropsychology* (Vol. 7; pp. 231-245). Oxford: Elsevier Science Ltd.

Book Reviews, Letters to the Editor, Editorials

1. Martire, L. M., Schulz, R., Helgeson, V. S., **Small, B. J.** & Saghafi, E. M. (2011). Are couple-oriented interventions effective across chronic illnesses? A reply to Arthurs and colleagues. *Annals of Behavioral Medicine*, 42 (1), 136-138.
2. **Small, B. J.**, Fratiglioni, L., & Bäckman, L. (2001). Canaries in a coal mine: Preclinical cognitive markers of Alzheimer's disease [Invited Commentary]. *Archives of General Psychiatry*, 58, 859-860.
3. Han, B. **Small, B. J.**, & Haley, W. E. (1999). The effects of race, gender, and education on the structure of self-rated health among community-dwelling older adults. *Annals of the New York Academy of Sciences*, 896, 442-447.
4. Bäckman, L., **Small, B. J.**, Forsell, Y., Winblad, B., & Berger, A.-K. (1999). The ambiguous concept of very old age: A reply to French. *American Journal of Psychiatry*, 156, 1291-1292.

5. **Small, B. J.** (1999). Review of *Aging and identity: A humanities perspective* By S. Deats and L. Lenker. *New Wrinkles*, 6, 1.
6. **Small, B. J.** (1996). Review of *Profiles in cognitive aging* by Douglas H. Powell. *European Journal of Cognitive Psychology*, 8, 318-320.

Other Publications (Theses, Technical Reports, etc.)

Small, B. J. (July, 1995). *The influence of physical health and occupational complexity on cognitive performance in adulthood*. Unpublished doctoral dissertation. Department of Psychology, University of Victoria, Victoria, BC, Canada.

Small, B. J. & Hultsch, D. F. (November, 1993). *The relationship between occupational characteristics and cognitive performance in adulthood*. Health and Retirement Study working paper series, Paper No. 94-016, Institute for Social Research, University of Michigan, Ann Arbor, MI, USA.

Hultsch, D. F., Hertzog, C., **Small, B. J.**, McDonald-Miszczak, L., & Dixon, R. A. (July, 1992). *Short-term longitudinal change in cognitive performance in later life*. Collaborative Research Group on Cognitive Aging, Technical Report No. 9, Department of Psychology, University of Victoria, Victoria, BC, Canada.

Small, B. J. (September, 1992). *Adult age differences in word fragment completion as a function of presentation context*. Unpublished Master's thesis. Department of Psychology, University of Victoria, Victoria, BC, Canada.

Invited Lectures

First Annual Innovations in Geriatric Health Symposium, College of Pharmacy, University of South Florida, Tampa, FL. *Is cancer a risk factor for cognitive decline in late life?* January, 2017.

Scientific Seminars on Aging, Center on Aging and Health, Johns Hopkins University, Baltimore, MD. *Behavioral Approaches to the Analysis of Change: Illustrations from Aging and Cancer*. April, 2016.

Responsible Conduct of Research, Division of Sponsored Research, University of South Florida, Tampa, FL. *Authorship and mentoring*. October, 2015.

International Forum, Ageing Research Center, Karolinska Institute, Stockholm, Sweden. *Is cancer a risk factor for cognitive decline in late life?* September, 2015.

Colloquium, Department of Neurology and Neurosciences, Motol University Hospital, Prague, Czech Republic. *Chemo Brain: Research synthesis and future directions*. June, 2014.

Clinical Brown Bag, Department of Psychology, University of South Florida, Tampa, FL. *Modeling unknowns: Modern Approaches to Longitudinal Data Analysis*. November, 2013.

Colloquium, Netherlands Cancer Institute, Amsterdam, The Netherlands. *Cognitive deficits following treatment for cancer*. May, 2013.

Colloquium, Department of Psychology, University of Arizona, Tucson, AZ. *Use it or lose it: Do lifestyle activities reduce age-related cognitive declines?* April, 2013.

Colloquium, Department of Psychology, University of Arizona, Tucson, AZ. *Analysis of change in behavioral research*. April, 2013.

Grand Rounds, Department of Psychiatry and Behavioral Sciences, Memorial Sloan Kettering Cancer Center, New York, NY. *Chemo Brain: Research synthesis and future directions*. November, 2012.

Science Luncheon Series, Center for Vital Longevity, University of Texas at Dallas, Dallas, TX. *Use it or lose it: Do lifestyle activities reduce age-related cognitive declines?* October, 2012.

Plenary presentation, International Cancer and Cognition Task Force meeting, Paris, France. *Modern approaches to longitudinal data analysis*. March, 2012.

Starkey Research Summit, Sonoma, CA. *Auditory processing and cognitive aging*. September, 2011.

Clinical Brown Bag, Department of Psychology, University of South Florida, Tampa, FL. *Modeling unknowns: Identification of groups and changepoints from longitudinal data*. November, 2010.

Session overview, Cognitive Aging Conference, Atlanta, GA. *Why longitudinal studies matter: Controversies and future directions*. April, 2010.

Colloquium, Gerontology Center, Pennsylvania State University, State College, PA. *Does participation in lifestyle activities reduce age-related cognitive declines?*. October, 2009.

Conference on "Cognition, Health & Aging: Integrating Cross-Disciplinary Perspectives", Pennsylvania State University, State College, PA. *Cognitive deficits in preclinical Alzheimer's disease: An integrative data analysis approach*. October, 2009.

Conference on "Current HRS-ELSA-ADAMS Research on Cognitive Impairment", Institute of Gerontology, University of Michigan, Ann Arbor, MI. *Changes in cognitive performance in preclinical AD: A collaborative data analysis approach*. October, 2009.

Colloquium, Alzheimer's Centre, Vrije Universiteit Medisch Centrum, Amsterdam, The Netherlands. *Changes in cognitive performance in preclinical AD: An integrative data analysis approach*. June, 2009

Quantitative Research Lunch, Department of Psychology, University of Southern California, Los Angeles, CA. *Changes in Cognitive Performance in Preclinical Alzheimer's Disease: A Collaborative Analysis*. February, 2009.

- Clinical Brown Bag, Department of Psychology, University of South Florida. *Modern Approaches to Longitudinal Data Analysis*. October, 2008.
- H. Lee Moffitt Cancer Center and Research Institute Health Outcomes and Behavior Program meeting, Tampa, FL. *Modern Approaches to Longitudinal Data Analysis*. August, 2007.
- H. Lee Moffitt Cancer Center and Research Institute Scientific Retreat, Tampa, FL. *Apolipoprotein E Genotype and Cognitive Performance in Breast Cancer Survivors*. February, 2007
- School of Aging Studies Brown Bag Lunch, University of South Florida, Tampa, FL. *Cognitive deficits in terminal decline & all you need to know about collecting saliva*. February, 2007.
- Psychology Service colloquium, James A. Haley Veteran's Administration Hospital, Tampa, Florida. *Cognitive Deficits in Preclinical Alzheimer's disease and Terminal Decline*. January, 2007.
- Grand Rounds, Bay Pines Veteran's Administration Hospital. *Mild Cognitive Impairment*. March, 2006
- Psych colloquium, Department of Psychology, University of Alberta, Edmonton, Alberta, Canada. *Cognitive Deficits in Preclinical Alzheimer's Disease: Signs for Early Identification?* September, 2005
- External Colloquium, Max Planck Institute for Human Development, Berlin, Germany. *Growth mixture models of cognitive impairment and cancer-related fatigue*. June, 2005.
- Biostatistics Core symposium, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL. *Growth mixture models of cancer-related fatigue*. February, 2005.
- Department of Psychology, Quantitative Methods Lunch, University of Virginia, Charlottesville, VA. *Longitudinal changes in cognitive functioning during preclinical Alzheimer's disease*. January, 2005.
- Alberta Research Consortium for Alzheimer's and Dementia, Canmore, Alberta, Canada. *Time Course of Cognitive Deficits in Preclinical Alzheimer's Disease*. May, 2004.
- Psychology Service colloquium, James A. Haley Veteran's Administration Hospital, Tampa, Florida. *How Early Can We Detect Alzheimer's Disease?* April, 2004.
- Lunch with a Scholar, College of Arts and Sciences, University of South Florida, Tampa, Florida. *How Early Can We Detect Alzheimer's Disease?* October, 2003.
- Psychology Service colloquium, James A. Haley Veteran's Administration Hospital, Tampa, Florida. *Cognitive Changes in Preclinical Alzheimer's Disease: A Meta-Analysis*. January, 2003.
- Health Services Research and Development conference, James A. Haley Veteran's Administration Hospital and College of Medicine, University of South Florida, Tampa, Florida. *Cognition and Mental Status*. November, 2002

Saunders-Brown Center on Aging colloquium, University of Kentucky, Lexington, Kentucky.
Time Course of Cognitive Deficits in Preclinical Alzheimer's disease. March, 2002.

Institute on Aging colloquium, University of Florida, Gainesville, Florida. *Consequences of Cognitive Change in Advanced Old Age: Preclinical Dementia and Terminal Decline.* December, 2001.

Psychology Service colloquium, James A. Haley Veteran's Administration Hospital, Tampa, Florida. *Cognitive Changes in Preclinical Alzheimer's Disease.* November, 2001.

Department of Psychology colloquium, University of South Carolina, Columbia, South Carolina.
The Time Course of Cognitive Deficits in Preclinical Alzheimer's Disease. January, 2001.

Lecture at the 8th Annual Alzheimer's Association Education Conference – "A World Without Alzheimer's", Tampa, FL. *Memory in Preclinical Alzheimer' disease.* April 2000.

Lecture at Senior Expo 2000, Clearwater, FL. *Memory in aging and Alzheimer's disease.* March, 2000.

Saunders-Brown Center on Aging colloquium, University of Kentucky, Lexington, Kentucky.
Canaries in a Coal Mine: Preclinical Cognitive Markers of Alzheimer's disease. February, 1999

Lecture at the Nordic course on functional capacity in old age: Research on psychological development and ageing, Institute of Gerontology, University College of Health Sciences, Jönköping, Sweden. *Memory and aging: Research models and research paradigms.* June, 1997.

College of Human Development colloquium, Pennsylvania State University, University Park, Pennsylvania. *Cognitive changes in Alzheimer's disease: Charting the transition from normalcy to moderate impairment.* March, 1997.

Psychology department colloquium, Umeå University, Umeå, Sweden. *Cognitive changes in the very-old: Evidence from demented adults.* May, 1996

Psychology department colloquium, Göteborg University, Göteborg, Sweden. *Occupational complexity and cognitive performance in adulthood.* October, 1995.

Media Interviews

Smithsonian.com. Interviewed about an article on the positive impact of busyness on cognition among older adults (<http://www.smithsonianmag.com/science-nature/being-super-busy-may-be-good-your-brain-or-not-180959147/>). May, 2016.

WTSP Television. Interviewed about the effects of a nutraceutical on the cognitive performance of older adults. May, 2014.

Bay News 9 Television. Interviewed about the effects of a nutraceutical on the cognitive performance of older adults. April, 2014.

USF Health Brain Discoveries Magazine. Interviewed about a study that examines the effects of a nutritional supplement on the cognitive health of older adults. Fall, 2010.

St. Petersburg Times newspaper. Interviewed for a story on a man with suspected frontotemporal dementia and how to differentiate this from Alzheimer's disease. February, 2010.

The Tampa Tribune. Featured in "Monday Portrait" section to highlight receipt of The Margret Baltes Award, as well as feature research on preclinical Alzheimer's disease and cognitive deficits in cancer. November, 2004.

Psychology Today. Interviewed for an article on the diagnosis of Alzheimer's disease. August, 2001.

St Petersburg Times newspaper. Interviewed for an article on memory in aging and Alzheimer's disease, "Am I Losing it?" August, 2000.

WUSF-FM radio station. Interviewed for a story about preclinical signs of memory impairment for "University Beat". April, 2000.

WFLA television station (NBC affiliate). Interviewed for a story on community memory screenings. May, 2000.

Conference Presentations (Last 5 years)

Cho, G., Mogle, J., Small, B., Eisel, S. E., Sliwinski, M., & Scott, S. (2018, February). *Breast cancer survivors report more days with physical symptoms and worse daily health than comparison sample*. Poster submitted to NYCEF conference, Newark, NJ.

McGuire, J.F., Geller, D.A., Murphy, T.K., Small, B.J., Wilhelm, S., & Storch, E.A. (April 2018). Defining Treatment Response and Remission in Youth with OCD in Clinical Practice. In J.F. McGuire (chair). *Clinical Considerations in the Treatment Of Pediatric Obsessive Compulsive Disorder*. Symposium conducted at the annual meeting of the Anxiety and Depression Association of American, Washington, DC.

Henin, A, Storch, E, Wilhelm, S, Small, B, Porth, R, Geller, D. (December 2017). Long-term efficacy of cognitive-behavioral therapy for pediatric OCD with and without D-Cycloserine augmentation. Presented at the 56th annual meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.

Wilhelm, S, Berman, N, Small, B, Storch, E, Porth, R, Geller, D. (December 2017). D-Cycloserine Augmentation of Cognitive Behavior Therapy for Pediatric OCD: Predictors and Moderators of Outcome. Presented at the 56th annual meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.

Eisel SL, Scott SB, Small BJ, Mogle JA, Jim H, Jacobsen PB. (July 2017). *Daily fatigue and cognition among breast cancer survivors*. Paper presented at the International Association of Gerontology and Geriatrics, San Francisco, CA, USA.

Eisel, S. L., Scott, S. B., Jim, H. S., Small, B. J. (February, 2017). *Examining Perceived and Objective Cognition in Daily Life Among Breast Cancer Survivors*. Poster accepted for presentation at American Psychosocial Oncology Society, Orlando, Florida, USA.

McGuire, J.F., Orr, S.P., Geller, D., Wu, M.S., Small, B.J., Lewin, A.B., Wilhelm, S., Murphy, T.K., Pine, D.S., Storch, E.A. (October 2016). Fear Extinction in Pediatric Obsessive-Compulsive Disorder. In J.F. McGuire (Chair), *Treatment Updates in Pediatric Obsessive Compulsive Disorder*. Symposium to be conducted at the annual meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY.

McGuire, J.F., Orr, S.P., Geller, D., Wu, M.S., Small, B.J., Lewin, A.B., Wilhelm, S., Murphy, T.K., Pine, D.S., Storch, E.A. (October 2016). Fear Learning and Extinction in Youth with Obsessive-Compulsive Disorder. In A. Reid (Chair), *Recent experimental and naturalistic treatment research on fear acquisition and extinction processes in individuals with obsessive-compulsive disorder*. Symposium to be conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Clapp JD, Luta G, Small BJ, Ahles T, Stern R, Jacobsen PB, Hurria A, Mandelblatt JS. (2016, March). Agreement between cognitive impairment defined using study-specific standardization methods and population-based norms for the Neuropsychological Assessment Battery (NAB) measurs. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Hyland KA, Cessna JM, Nelson AM, Lee MS, O'Brian OC, Clapp JD, Small BJ, Luta G, Ahles TA, Stern RA, Hurria A, Graham D, Mandelblatt JS, Jacobsen PB. (2016, March). Perceived cognition in older women with breast cancer prior to treatment initiation and non-cancer controls. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Kieffer, JM, Small BJ, Seynaeve C, Boogerd W, Kranenbarg M-K, van de Velde CJH, Schagen SB. (2016, March). Effects of Tamoxifen and Exemestane on cognitive functioning of postmenopausal patients with early breast cancer: Updated results from the TEAM trial neuropsychological side study. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Mandelblatt JS, Ahles T, Stern R, Clapp JD, Jacobsen PB, Hurria A, Graham D, Saykin AJ, McDonald BC, Luta G, Small BJ, Denduluri N, Sillman RS. (2016, March). Short-term cognitive declines in older breast cancer patients: Possible interactions with treatment exposure and APoE genotype. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Mandelblatt JS, Ahles T, Stern R, Clapp JD, Jacobsen PB, Hurria A, Graham D, Saykin AJ, McDonald BC, Luta G, Small BJ, Denduluri N, Sillman RS. (2016, March). The impact of short-term cognitive declines on quality of life outcomes in older breast cancer patients. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Mandelblatt JA, Clapp JD, Luta G, Faul LA, Tallarico MD, McClendon TD, Whitley J, Cai L, Ahles TA, Stern R, Jacobsen PB, Small BJ, Pitcher B, Dura-Fernandis E, Muss H, Hurria A, Cohen HJ, Isaacs C. (2016, March). Long-term trajectories of self-reported cognitive

declines in older breast cancer patients. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

Scott SB, Small BJ, Eisel S, Jim HS, Jacobsen PB (2016, March). Feasibility of ecological assessments of breast cancer survivors' cognitive performance and subjective cognitive complaints. Paper presented at the International Cancer and Cognition Task Force meeting, Amsterdam, Netherlands.

McGuire J, Orr S, Wu M, Lewin A, Small BJ, Gomez A, Murphy T, Wilhelm S, Pine D, Storch E and Geller D. (2015, December). *Fear Conditioning and Extinction in Pediatric Obsessive-Compulsive Disorder*. Presented at the 54th annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL.

Kieffer JM, Small BJ, Seynaeve C, Boogerd W, Meershoek-Klein Kranenbarg E, van de Velde CJH, Schagen, SB. (2015, September). *Effects of tamoxifen and exemestane on cognitive functioning of postmenopausal patients with early breast cancer: updated results from the TEAM trial neuropsychological side study*. Paper to be presented at the European Cancer Congress, Vienna Austria.

Nelson, A., Gonzalez, B., O'Brian, O., Small, B. J., Cessna, J., Jacobsen, P. & Jim, H. (2015, August). *Prevalence and predictors of anxiety and depression among allogeneic hematopoietic cell transplant patients*. Paper presented at the 2015 World Congress of Psycho-Oncology, Washington, DC.

Lee, M., Gonzalez, B.D., Small, B.J., & Thompson, J.K. (2015, May). *Internalized weight bias: Examining predictors and consequences using path analysis*. Poster accepted for presentation at the 27th APS Annual Convention, New York, NY.

Gonzalez, B.D., Jim, H.S.L., Booth-Jones, M., Lee, M., Small, B.J., Sutton, S.K., Lin, H.Y., Park, J., Spiess, P.E., Fishman, M.N., & Jacobsen, P.B. (2015, April). Course and predictors of cognitive function in prostate cancer survivors: A controlled comparison. In Graves, K. (Chair), *Aging and cancer: Implications for cognitive outcomes and clinical encounters*. Symposium accepted for presentation at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

Jim H, Gonzalez B, Small B, Park J, Lin HY, Hicks C, Anasetti C, Jacobsen P. Genetic associations with depression and fatigue in hematopoietic cell transplant (HCT) recipients. Annual Meeting of the Society of Behavioral Medicine, San Antonio, TX. 2015, April. (Symposium Presentation)

Gonzalez, B. D., Jim, H. S. L., Small, B. J., Park, J. Y., Fishman, M. N., Zachariah, B. & Jacobsen, P. B. (2015, March). Genetic predictors of hot flash interference in prostate cancer patients receiving androgen deprivation therapy. Paper to be presented at the American Psychosomatic Society meeting, Savannah, GA.

Salloum, A., Small, B.J. Swaidan, V.R., Thompson, M. Robst, J. & Storch, E. A. (2015). Stepped care versus standard care trauma-focused cognitive behavioral therapy for elementary age children. Paper presented at the 2015 annual conference of The Society for Social Work and Research, New Orleans, LA.

- McGuire, J.F., Geller, D.A., Orr, S.P., Lewin, A.B., Small, B.J., Murphy, T.K., Wilhelm, S., Pine, D.S., & Storch, E.A. (2014, November). Examining Fear Learning and Extinction In Youth with OCD. In K.Timpano (Chair), *Recent Advances in Understanding and Treating OCD: Mechanisms of Change and Novel Treatment Targets*. Symposium presented at the 48th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Philadelphia, Pennsylvania.
- Sapkota, S., Wiebe, S. A., Small, B. J. & Dixon, R. A. (2014, November). Independent and interactive associations of Apolipoprotein E and Clusterin with personality traits on declarative memory performance in older adults. Paper presented at the Gerontological Society of America meeting, Washington, DC.
- Ung, D., Selles, R., Small, B., & Storch, E. (2014, November). *Systematic Review and Meta-Analysis of CBT for Anxiety in Youth With High-Functioning Autism Spectrum Disorders*. Poster to be presented at the Association for Behavioral and Cognitive Therapies 48th Annual, Convention, Philadelphia, PA.
- Gonzalez, B. D., Small, B. J., Sutton, S., Jacobsen, P. B. & Jim, H. S. L. (2014, June). *Impact of Hematopoietic Stem Cell Transplant on Survivors' Core Beliefs*. Paper presented at the 7th Biennial Cancer Survivorship Research Conference, Atlanta, GA.
- Alwerdt, J. & Small, B. J. (2014, April). *The relationship between urinary phytoestrogens, lignans and isoflavones and cognition*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.
- Eisel, S., Pappas, C., Martin, C., Huang, S. & Small, B. J. (2014, April). *COMT, BDNF, CLSTN2 and cognitive function*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.
- Handing, E. & Small, B. J. (2014, April). *Nutrition and physical activity predicting cognitive performance*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.
- Runge, S., McFall, G. P., Small, B. J. & Dixon, R. A. (2014, April). *Neurodegenerative-related genetic plasticity factors and cognitive aging: Evidence for better or worse*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.
- Lee, M. Small, B.J., Sullivan, K., & Jacobsen, P.B. (May, 2013). Exercise barriers in cancer survivors: A multi-dimensional approach. Poster to be presented at the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
- Wu, M.S., Arnold, E., Crawford, E., Small, B.J., Lewin, A., Murphy, T.K., & Storch, E.A. (November 2013). Mediators of Functional Impairment in Adult Obsessive-Compulsive Disorder. Poster to be presented at the 47th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Nashville, Tennessee.
- McGuire, J.F., Lewin, A.B., Small, B., Murphy, T.K., & Storch, E.A (2013, April). Dysregulation in Pediatric OCD. In S. L. Mendlowitz (Chair), *New Developments in Pediatric OCD: From Brain to Behavior*. Symposium presented at the Anxiety and Depression Association of America (ADAA), San Diego, CA, USA.
- Phillips, K. M., McGinty, H., Cessna, J., Asvat, Y., Gonzalez, B., Cases, M. Small, B. J., Jacobsen, P. B. & Jim, H. S. L. (2013, February). A systematic review and meta-analysis

of changes in cognitive funding in adults undergoing Hematopoietic Cell Transplant. Paper presented at the BMT Tandem conference, Salt Lake City, UT.

Handing, E., Rawson, K. S., Kumar, N. B., Bickford, P. C., McEvoy, C. L. & Small, B. J. (2012, June). Impact of nutrient intake on cognitive functioning among older adults. Paper presented at the USF Health Neuroscience Research Day, Tampa, FL.

Hendrix-Buxton, S., McFall, P. G., Small, B. J. & Dixon, R. A. (2012, April). Apolipoprotein E genotype moderates the benefits of lifestyle activities on cognitive decline: Evidence from the Victoria Longitudinal Study. Paper presented at the USF Health Neuroscience Research Day, Tampa, FL.

Alwerdt, J. Small, B. J. & Dixon, R. A. (2012, April). Personality traits and cognitive change with aging: Initial level but not slope effects. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Handing, E., Rawson, K. S., Kumar, N. B., Bickford, P. C., McEvoy, C. L. & Small, B. J. (2012, April). Impact of nutrient intake on cognitive functioning among older adults. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Hendrix-Buxton, S., McFall, P. G., Small, B. J. & Dixon, R. A. (2012, April). Apolipoprotein E genotype moderates the benefits of lifestyle activities on cognitive decline: Evidence from the Victoria Longitudinal Study. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Jim, H., Phillips, K., Chait, S., Faul, L.A., Popa, M., Lee, Y.H., Hussin, M., Jacobsen, P., Small, B. (2012, March). *A Meta-Analysis of Cognitive Functioning in Adult Survivors Previously Treated with Standard-Dose Chemotherapy*. Paper presented at the International Cognition and Cancer Task Force, Paris, France.

Jim, H. Phillips, K., Mayhew, L., McGinty, H., Small, B., Jacobsen, P. (2012, March). *Changes in Cognition in Men Treated with Androgen Deprivation Therapy For Prostate Cancer: A Controlled Comparison*. Paper presented at the International Cognition and Cancer Task Force, Paris, France.

Jim, H., Cessna, J., Phillips, K., Small, B., Jacobsen, P. (2012, April). *Sleep Disturbance, Hot Flashes, and Urinary Frequency in Prostate Cancer Patients Treated with Androgen Deprivation Therapy*. Paper presented at the Annual Meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.

Jim, H. Rincon, M., Park, J.Y., Phillips, K., Small, B., Jacobsen, P. (2012, April). *Genetic Predictors of Fatigue in Prostate Cancer Patients Treated with Androgen Deprivation Therapy: A Pilot Study*. Paper presented at the Annual Meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.

Phillips, K. M., Gonzalez, B., Jim, H., Small, B., Donovan, K., Cessna, J., & Jacobsen, P. (2012, April). *Testosterone, hot flashes, and sleep disturbances in men receiving androgen deprivation therapy for prostate cancer*. Paper presented at the 33rd Annual Meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.