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Curriculum Vitae

Brent J. Small, Ph.D.

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Google Scholar
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NCBI My Bibliography:
<https://www.ncbi.nlm.nih.gov/myncbi/brent.small.1/bibliography/public/>

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 and 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 and College of Nursing, University of South Florida, Tampa, Florida.

Research Experience

- 2003 – 2014 *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.

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
Journal of the National Cancer Institute, 2020 to present
Neuro-Oncology Practice, 2013 to present
Psychology and Aging, 2003 to 2010; 2013 to present

Journal of Applied Gerontology, 2003 to 2005.

- Guest Editor, *Journals of Gerontology: Psychological Sciences*. Special issue on cognitive interventions, 2018 to 2019.
- 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 reviewer, Precursors of AD/ADHD [2022/01 ZAG1 ZIJ-4 (J2)], June, 2022
- Ad hoc reviewer, Swiss National Science Foundation, November 2021.
- Ad hoc reviewer, Precursors of AD/ADHD [2022/01 ZAG1 ZIJ-4 (J2)], November, 2021
- Ad hoc reviewer, The Netherlands Organization for Scientific Research, October 2021.
- Ad hoc reviewer, Canadian Institutes of Health Research, May 2021.
- Chair, National Institute of Health special emphasis panel (ZRG1 BDCN-Q (55), November, 2020.
- Ad hoc reviewer, Swiss National Science Foundation, August, 2020.
- Ad hoc reviewer, Medical Research Council, UK Research and Innovation, July, 2020.
- Ad hoc reviewer, special emphasis panel on aging and dementia assessment via driving skills (ZAG1 ZIJ-G (M1)), National Institute on Aging, 2020
- Ad hoc reviewer, Canadian Institute for Health Research Gateway Grants, 2019
- Ad hoc reviewer, Canadian Institute for Health Research Gateway Grants, 2018
- Ad hoc member, National Institute on Aging-GEMSSTAR review panel, 2018
- 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

- External Reviewer for Senior Researcher Position, Aging Research Centre, Karolinska Institute, August 2021.
- External Reviewer for R01 proposal, College of Human Development and Family Studies, Colorado State University, May 2021.
- Ad hoc grant reviewer, National Research Mentoring Network, May 2021.
- External reviewer for tenure and promotion to Associate Professor, College of Human Development, Colorado State University, 2020.
- External reviewer for promotion to Associate Professor, Department of Behavioral and Social Sciences, Brown University, 2020
- Member-at-Large, Behavioral and Social Sciences Section, Gerontological Society of America, 2016 to 2019.
 - Mentoring Committee Past-chair, 2018-2019
 - Mentoring Committee Chair, 2017 to 2018
 - Mentoring Committee Co-Chair, 2016 to 2017
 - Nominating Committee Member, 2016

- External reviewer for promotion to Associate Professor, Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University, 2019
- Member, Data Safety and Monitoring Board, *Development of a Mindfulness-Based Treatment for the Reduction of Alcohol Use and Smoking Cessation* (PI: Christine Vinci, PhD). 2018-2021.
- 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 2018.
- External program reviewer, gerontology program, University of Kansas, 2018
- External reviewer for tenure and promotion to the rank of associate professor, Department of Psychology, Stony Brook University, 2018
- External reviewer for tenure at the rank of associate professor, Department of Human Development and Family Studies, Oregon State University, 2018
- 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, 2016, 2017, 2018)
- 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, 2017, 2018, 2019)
 - Grant Writing (GEY 7404; Spring 2019)
 - 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)
 - Cassidy Doyle (major professor, in progress), Rio Tate (major professor, in progress), Monica Nelson (co-major professor, in progress), Britney Veal (co-major professor, in progress).
 - Hillary Rouse (graduated 2021). Dissertation title: *Early indicators of cognitive dysfunction: The role of Mild Behavioral Impairment*. Dr. Rouse is a scientist at Life Molecular Imaging.
 - Taylor Vigoureux (co-major professor; graduated 2022). Dissertation title: *Breaking the vicious cycle: The dynamic sleep-stress interplay and its association with daily well-being among cancer survivors*. Dr. Vigoureux is adjunct faculty in the Department of Psychology at the University of North Florida.
 - Sarah Eisel (Major Professor, graduated May 2018). Dissertation title: *Daily fatigue and subjective cognitive function: What influences daily quality of life issues among breast cancer survivors?* Dr. Eisel is a data analyst at the Moffitt Cancer Center.
 - Colleen Pappas (Major Professor, graduated December 2017). Dissertation title: *How did I get here? Testing the translation of the Morris Water Maze and the influence of Hemoglobin A1c on spatial navigation performance*. Dr. Pappas is a post-doctoral scientist at Iowa State University.
 - 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:*
- Christina Mu (in progress)
 - Jessica Allen (graduated August 2012), Wendy Anemaet (graduated May 2008), Michelle Arnold (PhD, graduated Summer 2018), 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), Nasreen Sadeq (graduated, 2019)

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

In progress: Haya Fatimah, Allie Choate, Roxanne Felig

Graduated: Emily Noyes, PhD, Emily Choquette, PhD, Madeline Palermo, PhD , Patrick Boyd, PhD, Melanie Bozzay, PhD, Kelly Hyland, PhD, Ashley Nelson, PhD, Christina Verzijl (in progress), Danielle Ung (PhD), Monica Wu (PhD), Julie Cessna (PhD), Elizabeth Fuller (PhD), Emily Kellogg (PhD), 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 (graduated), 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

Alexandria Choate (graduated), Rose Miller (graduated), Casey Calhoun (graduated May 2012), Kenneth Michniewicz (graduated May 2011), Jennifer Park (graduated December 2011), Kelly Hyland (graduated Fall 2017)

- **Outside Chairperson:**

- Dana Cherri, Department of Communication Sciences and Disorders, University of South Florida, October 2022
- Brittany Lang, Department of Psychology, University of South Florida, May 2020
- Wendy Olson, Department of Communication Sciences and Disorders, University of South Florida, May 2019
- Andrea Raneiri, Department of Psychology, University of South Florida, April 2019
- Alaina Talboy, Department of Psychology, University of South Florida, March 2019
- 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:

- Chair, SAS Tenure and Promotion Committee (2021)
- Chair, Faculty Evaluation Committee (2019, 2020, 2021)
- 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
- Senator, Faculty Senate, University of South Florida, 2018 to 2021
- Member, Distinguished Professor Evaluation Committee, University of South Florida (2021)
- 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)

Grant Support (Active, alphabetical by PI)

- K01 MH115794 (Brown, PI) 06/01/18-05/31/23
NIH/NIMH \$107,209 (annual direct costs)
Developing a trauma-focused intervention for older adults living with HIV
HIV/AIDS continues to be a major public health issue for older adults, and it is estimated that by 2020, 50 to 70% of people living with HIV in the US will be 50 and older. Research has shown that childhood sexual abuse, depressive symptoms, and substance use are common among older people living with HIV, however, intervention research, especially those that are trauma-focused, are truly limited among older people living with HIV. The K01 award will provide training and research opportunities to the PI in the areas of developing trauma-focused interventions, mixed-methods approaches, the intersection of HIV and aging, the syndemic of HIV and CSA, and specific longitudinal data analytic techniques for clinical trials.
Role: Co-mentor
- R01 AG064769 (Crowe, PI) 09/01/19-04/30/24
NIH/NIA
Aging in Puerto Rico: Longitudinal follow-up of the PREHCO study
This project will gather two additional waves of data for the first and only population-based study of older adults in Puerto Rico, extending follow-up to between 16 and 20 years. The findings can serve to identify and target areas of greatest need to maintain health and quality of life among older Puerto Ricans without overextending government resources, which are most likely to continue to be limited. I serve as statistical consultant for the longitudinal data analysis.
Role: Consultant
- R01NR018762 (Figueiredo/Jim, MPI) 05/28/20-03/31/25
NIH/NCI
Novel biomarkers for cancer-related fatigue: Integrating metabolomics, genomics and behaviors
The project will examine factors associated with cancer-related fatigue among persons with colorectal cancer. The project will identify factors that predispose, precipitate and perpetuate cancer-related fatigue in this clinical population.
Role: Co-I (PI of the subcontract)
- W81XWH2010126 (Gonzalez, PI) 04/01/20 - 03/31/23
Department of Defense
Identifying Disparities in Symptom Burden and Their Risk Factors in African American Prostate Cancer Survivors
The goal of this project is to identify disparities in patient-reported outcomes between African American, Hispanic, and white prostate cancer survivors and identify risk factors for these disparities
Role: Co-I
- R01 CA242742 (Gonzalez, PI) 04/01/2020 - 03/31/2025
NIH/NCI
Identifying and Reducing Disparities in Patient-Reported Outcomes Among Diverse Prostate Cancer Survivors

Project Goals: To identify disparities in urinary dysfunction, sexual dysfunction, hormonal dysfunction, and sleep disturbance among African American prostate cancer survivors.

Role: Co-Investigator

- R01AG068193 (Mandelblatt, PI) 08/01/20-04/30/24
NIH/NIA
Cognitive aging, Alzheimer's disease, and cancer-related cognitive decline
This project will examine whether risk factors associated with Alzheimer's disease are related to changes in cognitive performance among women who were diagnosed and treated for breast cancer.
Role: Co-I
- R01MH128676 (Pereira/Lazaro-Munoz/Storch, MPI) 09/2021-08/2025
NIH/NIMH \$79,550 (USF Subcontract)
Polygenic Risk Scores in Child and Adolescent Psychiatry: Ethical, Clinical, and Legal Implications
Major Goals: This project will examine the perceived utility of polygenic risk scores among children and adolescents with psychiatric conditions.
Role: Co-I
- R01CA244328 (Jim/Locke/Small, MPI) 07/2022-06/2027
NIH/NCI \$1,140,209
Neurocognitive and Patient-Reported Outcomes after Chimeric Antigen Receptor T-Cell Therapy: A Controlled Comparison
Major Goals: The goal of the study is to better understand changes in PROs and cognition in 204 adult CAR T-cell therapy recipients compared to 102 non-cancer controls frequency-matched on age, sex, and education. Patients will be assessed at pre-CART baseline and 3 and 12 months later to capture early survivorship; controls will be assessed at similar times. Specific Aims: Aim 1: To examine baseline differences and longitudinal changes in patient-reported outcomes and cognition in CAR T-cell therapy recipients and controls; Aim 2: To identify demographic, contextual, and clinical risk factors that are associated with worse cognition in CAR T-cell therapy recipients compared to controls; and Aim 3: To determine behavioral protective factors associated with better cognition among CAR T-cell therapy recipients and controls.
Role: MPI

Grant Support (Pending)

- R01 (Gonzalez, Reblin, MPI) 04/2023-03/2028
NIH/NCI \$4,152,433 (Total Award Amount)
Caregivers of Patients with Colorectal Cancer--Protocol for Remotely Improving, Monitoring, and Extending Quality of Life (C-PRIME)
This study addresses the critical need to develop and test interventions to mitigate the impact of caregiving on health and well-being. The C-PRIME intervention leverages theory-based behavior change tools that have not yet been widely used in cancer family caregiver populations.
Role: Co-I
- R01 (Oswald, Hansen, Peres, MPI) 07/2023-06/2028
Survivorship in patients with multiple myeloma treated with chimeric antigen receptor T-cell therapy.

NIH/NCI \$3,896,053 (Total Award Amount)
This study aims to evaluate key survivorship outcomes in a prospective cohort of patients with relapsed or refractory multiple myeloma treated with chimeric antigen receptor T-cell therapy (CAR T).
Role: Co-I

- R01CA244328 (Jim, Locke, Small, MPI) 12/2022-11/2023
NIH/NCI \$470,597 (Total Award Amount)
Accelerated aging after chimeric antigen receptor T-cell therapy (CAR T): Leveraging a novel population of cancer survivors to elucidate mechanisms of dementia
In this administrative supplement to the parent grant, funding is requested to assay marker of biological aging and relate them to cognitive performance and CAR-T patient reported outcomes
Role: MPI

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

- 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)
- 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
- R00 HG008689 (Lazaro-Munoz, PI) 08/26/19-06/30/20
NIH/NHGRI
Polygenic risk scores in child and adolescent psychiatry survey
This project will develop and administer a survey on the risk of psychiatric disorders as a function of genetic background. I serve as consultant on the grant and will provide expertise on questionnaire development and analysis.
Role: Consultant
- Lee 05/2019 – 04/2020
USF New Researcher Grant Award
Sleep health in direct-care workers and its association with work performance
The assisted living sector is a fast growing market; yet it is an understudied area with lack of knowledge about health of the workers who provide direct care to older residents (e.g., patient care assistants; “direct-care workers”). These workers are vulnerable to having suboptimal sleep health due to stress associated with care work, insufficient staff, and inflexible and nonstandard work schedules. This is a public concern, as it may lead to increased attentional failures while providing care to older residents. Yet we know little about how direct-care workers’ sleep health is associated with their cognitive

performance at work. This research examines sleep health of direct-care workers and tests risk and protective factors for and cognitive outcomes of sleep health. We will recruit 30 direct-care workers from an assisted living facility to: (1) document their sleep health in multiple forms (measured by objective and ambulatory methods) and examine its associations with cognitive performance at work, (2) examine demographic, work, and psychosocial characteristics associated with their sleep health, and (3) assess the feasibility of a future intervention to improve their sleep health.

Role: Co-I

- 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)
- 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

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

1. Bethea TN, Zhai W, Zhou X, Ahles TA, Ahn J, Cohen HJ, Dilawari AA, Graham DMA, Jim HSL, McDonald BC, Nakamura ZM, Patel SK, Rentscher KE, Root J, Saykin AJ, **Small BJ**, Van Dyk KM, Mandelblatt JS, Carroll JE. Associations between longitudinal changes in sleep disturbance and depressive and anxiety symptoms during the COVID-19 pandemic among older women with and without breast cancer in the Thinking and Living with Breast Cancer Study. In press. 2022. *Cancer Medicine*.
2. Hoogland AI, Barata A, Logue J, Kommalapati A, Hyland KA, Nelson AM, Eisel SL, **Small BJ**, James BW, Christy SM, Bulls HW, Booth-Jones M, Jayani RV, Jain MD, Mokhtari S, Chavez JC, Lazaryan A, Shah BD, Locke FL, Jim HSL. Change in neurocognitive performance among patients with non-Hodgkin's lymphoma in the first year after CAR T-cell therapy. *Transplant Cell Ther*. In press. 2022.
3. *Pupo DA, **Small BJ**, Deal JA, Armstrong NM, Simonsick EM, Resnick SM, Lin F, Ferrucci L, Tian Q. Hearing and mobility in aging – the moderating role of neuropsychological function. In press. 2022. *Journal of Gerontology: Medical Sciences*.
4. Oswald LB, Eisel SL, Tometich DB, Bryant C, Hoogland AI, **Small BJ**, Apte SM, Chon HS, Shahzad MM, Gonzalez BD, Jim HSL. *Cumulative burden of symptomatology in patients with gynecologic malignancies undergoing chemotherapy*. In press. 2022. *Health Psychology*.
5. Brown MJ, Nkwonta CA, Kaur A, James T, Conserve DF, **Small BJ**, Haley WE. "Psychologically and emotionally, it affects me 'til this day": exploration of childhood sexual abuse perspectives among older adults living with HIV in South Carolina. *Aging Ment Health*. 2021 Dec 3:1-6. doi: 10.1080/13607863.2021.2007354. Epub ahead of print. PMID: 34861806.
6. Cervin M, McNeel MM, Wilhelm S, McGuire JF, Murphy TK, **Small BJ**, Geller DA, Storch EA. Cognitive beliefs across the symptom dimensions of pediatric obsessive-compulsive disorder: Type of symptom matters. 2021 [In press]. *Behavior Therapy*.
7. Farhat LC, Vattimo EFQ, Ramakrishnan D, Levine JLS, Johnson JA, Artukoglu BB, Landeros-Weisenberger A, Asbahr FR, Cepeda SL, Comer JS, Fatori D, Franklin ME, Freeman JB, Geller DA, Grant PJ, Goodman WK, Heyman I, Ivarsson T, Lenhard F, Lewin AB, Li F, Merlo LJ, Mohsenabadi H, Peris TS, Piacentini J, Rosa-Alcázar AI, Rosa-Alcázar À, Rozenman M, Sapyta JJ, Serlachius E, Shabani MJ, Shavitt RG, **Small BJ**, Skarphedinsson G, Swedo SE, Thomsen PH, Turner C, Weidle B, Miguel EC, Storch EA, Mataix-Cols D, Bloch MH. Systematic Review and Meta-analysis: An Empirical Approach to Defining Treatment Response and Remission in Pediatric Obsessive-Compulsive Disorder. *J Am Acad Child Adolesc Psychiatry*. 2021 Sep 28:S0890-8567(21)01843-8. doi: 10.1016/j.jaac.2021.05.027. Epub ahead of print. PMID: 34597773.
8. Dilawari A, Rentscher KE, Zhai W, Zhou X, Ahles TA, Ahn J, Bethea TN, Carroll JE, Cohen HJ, Graham DA, Jim HSL, McDonald B, Nakamura ZM, Patel SK, Root JC, **Small BJ**, Saykin AJ, Tometich D, Van Dyk K, Mandelblatt JS; Thinking and Living with Cancer Study. Medical care disruptions during the first six months of the COVID-19 pandemic: the experience of older breast cancer survivors. *Breast Cancer Res Treat*.

- 2021 Nov;190(2):287-293. doi: 10.1007/s10549-021-06362-w. Epub 2021 Sep 13. PMID: 34515905; PMCID: PMC8436022.
9. Gonzalez BD, Eisel SE, Bowles KE, Hoogland AI, James BW, **Small BJ**, Sharpe S, Hyland KA, Bulls HW, Christy SM, Mansfield J, Nelson, AM, Alla R, Maharaj K, Kennedy B, Lafranchise E, Williams NL, Jennewein S, Oswald LB, Postow MA, Dicker AP, Jim HSL. Meta-Analysis of Quality of Life in Cancer Patients Treated with Immune Checkpoint Inhibitors *Journal of the National Cancer Institute*. [In Press]. doi: 10.1093/jnci/djab171
 10. Guzick AG, Geller DA, **Small BJ**, Murphy TK, Wilhelm S, Storch EA. Irritability in Children and Adolescents With OCD. *Behav Ther*. 2021 Jul;52(4):883-896. doi: 10.1016/j.beth.2020.11.001. Epub 2020 Nov 12. PMID: 34134828; PMCID: PMC8217718.
 11. Jacoby RJ, Smilansky H, Shin J, Wu MS, **Small BJ**, Wilhelm S, Storch EA, Geller DA. Longitudinal trajectory and predictors of change in family accommodation during exposure therapy for pediatric OCD. *J Anxiety Disord*. 2021 Aug 8;33:102463. doi: 10.1016/j.janxdis.2021.102463. Epub ahead of print. PMID: 34428688.
 12. Lee S, Gonzalez BD, **Small BJ**. My job impacts my sleep: signs and symptoms of insomnia among healthcare workers. *Ind Health*. 2021;59(2):86-98. doi: 10.2486/indhealth.2020-0191. PMID: 33762517; PMCID: PMC8010164.
 13. **Small BJ**, Lange M, Zhai W, Ahn J, Ahles TA, Carroll JE, Cohen HJ, Graham D, Extermann M, Heutte N, Jim HSL, McDonald BC, Patel SK, Root JC, Saykin AJ, Van Dyk K, Zhou X, Mandelblatt J, Joly F; Thinking Living with Cancer C. O. G.-Age Studies. Impact of taxane-based chemotherapy among older women with breast cancer on cognition and quality of life: a longitudinal pooled analysis. *Breast Cancer Res Treat*. 2021 Nov 24. doi: 10.1007/s10549-021-06455-6. Epub ahead of print. PMID: 34817750.
 14. Rentscher KE, Zhou X, **Small BJ**, Cohen HJ, Dilawari AA, Patel SK, Bethea TN, Van Dyk KM, Nakamura ZM, Ahn J, Zhai W, Ahles TA, Jim HSL, McDonald BC, Saykin AJ, Root JC, Graham DMA, Carroll JE, Mandelblatt JS. Loneliness and mental health during the COVID-19 pandemic in older breast cancer survivors and noncancer controls. *Cancer*. 2021 Oct 1;127(19):3671-3679. doi: 10.1002/cncr.33687. Epub 2021 Jun 23. PMID: 34161601; PMCID: PMC8419003.
 15. Soda T, Pereira S, **Small BJ**, Torgerson LN, Muñoz KA, Austin J, Storch EA, Lázaro-Muñoz G. Child and Adolescent Psychiatrists' Perceptions of Utility and Self-rated Knowledge of Genetic Testing Predict Usage for Autism Spectrum Disorder. *J Am Acad Child Adolesc Psychiatry*. 2021 Jun;60(6):657-660. doi: 10.1016/j.jaac.2021.01.022. Epub 2021 Feb 18. PMID: 33609654.
 16. *Veal BM, Mu CX, **Small BJ**, Lee S. Subjective cognitive abilities correlate with poor sleep among day-shift and night-shift nurses. *J Sleep Res*. 2021 May 14:e13359. doi: 10.1111/jsr.13359. Epub ahead of print. PMID: 33987895.
 17. Wefel JS, Zhou R, Sulman EP, Boehling NS, Armstrong GN, Tsavachidis S, Liang FW, Etzel CJ, Kahalley LS, **Small BJ**, Scheurer ME, Bondy ML, Liu Y. Genetic modulation of longitudinal change in neurocognitive function among adult glioma patients. *J*

- Neurooncol. 2021 Nov 24. doi: 10.1007/s11060-021-03905-5. Epub ahead of print. PMID: 34817796.
18. Barata A, Hoogland AI, Hyland KA, Otto AK, Kommalapati A, Jayani RV, Irizarry Arroyo N, Collier A, Rodriguez Y, Welniak TL, Booth-Jones M, Logue J, **Small BJ**, Jain MD, Reblin M, Locke FL, Jim HSL. Quality of life in caregivers of patients receiving chimeric antigen receptor (CAR) T-cell therapy. *Psychooncology*. In press.
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271. 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.
272. 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

Barata A, Hoogland AI, Kommalapati A, Logue J, Hyland KA, Eisel SL, **Small BJ**, Jayani RV, Booth-Jones M, Oswald LB, Gonzalez BD, Kirtane KS, Jain MD, Mohktari S, Chavez JC, Lazaryan A, Shah BD, Locke FL, Jim HSL. *Changes in patient's perceived cognition following chimeric antigen receptor T-cell therapy*. 2021. Manuscript submitted for publication.

Hoogland AI, Barata A, Logue J, Kommalapati A, Hyland KA, Nelson AM, Eisel SL, **Small BJ**, James BW, Christy SM, Bulls HW, Booth-Jones M, Jayani RV, Jain MD, Mokhtari S, Chavez JC, Lazaryan A, Shah BD, Locke FL, Jim HSL. *Change in neurocognitive performance among patients with non-Hodgkin's lymphoma in the first year after CART T-cell therapy*. .2022. Manuscript submitted for publication.

*Pasquini G, Zhaoyang R, Mogle JA, **Small BJ**, Sliwinski MJ, Scott SB. *Breast cancer survivors and cognitive performance: A study of variability in performance using ecological momentary assessment*. 2021. Manuscript submitted for publication.

Pereira S, Munoz KA, **Small BJ**, Soda T, Torgerson LN, Sanchez CE, Austin J, Storch EA, Lazaro-Munoz G. *Psychiatric polygenic risk scores: Child and adolescent psychiatrists' knowledge, attitudes and experience*. 2021. Manuscript submitted for publication.

Williams AM, Mandelblatt J, Wang M, Armstrong GT, Bhakta N, Brinkman TM, Chemaitilly W, Ehrhardt MJ, Mulrooney DA, **Small BJ**, Wang Z, Yasui Y, Srivastava D, Robison LL, Hudson MM, Ness KK, Krull KR. *Premature aging as an accumulation of deficits in survivors of pediatric cancer: A report from the St. Jude Lifetime Cohort*. 2022. 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. Mandelblatt JS, Zhou X, **Small BJ**, Ahn J, Zhai W, Ahles T, Extermann M, Graham D, Jacobsen PB, Jim H, McDonald BC, Patel SK, Root JC, Saykin AJ, Cohen HJ, Carroll JE. Response to Dekker, Stege, and Versteeg. *JNCI: Journal of the National Cancer Institute*. 2021. doi: 10.1093/jnci/djab060.
2. **Small BJ**. Cognitive Interventions in Later Life: Introduction to the Special Section. *J Gerontol B Psychol Sci Soc Sci*. 2020;75(6):1130-1. Epub 2020/06/03. doi: 10.1093/geronb/gbaa032. PubMed PMID: 32484889.
3. **Small BJ**, Jim HSL. Understanding the Time Course of Cancer-Associated Cognitive Decline: Does Impairment Precede Diagnosis? *J Natl Cancer Inst*. 2020;112(5):431-2. Epub 2019/09/10. doi: 10.1093/jnci/djz179. PubMed PMID: 31498404; PMCID: PMC7225680.
4. 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.
5. **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.
6. 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.
7. 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.
8. **Small, B. J.** (1999). Review of *Aging and identity: A humanities perspective* By S. Deats and L. Lenker. *New Wrinkles*, 6, 1.

9. **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

The Aging Brain: Memory, Plasticity and Dopamine; conference in honor of Professor Lars Bäckman. Karolinska Institute, Stockholm, Sweden. *Minne och mig: Reflections on episodic memory and Lars Bäckman*. August, 2022.

Responsible Conduct of Research training series, University of South Florida. *Mentor-trainee relationships*. September, 2021.

Adolescent and Young Adult Program Research Retreat, Moffitt Cancer Center. *Cancer-Related Cognitive Impairment Among Adolescent and Young Adult Cancer Survivors*. January, 2021.

MPOC, Department of Social Work, Moffitt Cancer Center. *Understanding Cancer Associated Cognitive Decline*. January, 2020.

BIOS 404, Moffitt Cancer Center Biostatistical Lecture Series. *Mediation Analysis*. October, 2019

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
- Psycolloquim, 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.