

## Erin S. Costanzo

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### Education

Ph.D., July 2006, University of Iowa  
Clinical Psychology; Health Psychology subtrack  
Dissertation: *Post-treatment adjustment and behavior change among women with breast cancer*  
Dissertation committee chair: Susan Lutgendorf, Ph.D.

Clinical license in Psychology, July 2008, State of Wisconsin (licence #2732-57)

APA-Approved Clinical Psychology Internship, University of Wisconsin School of Medicine and Public Health, 2005 - 2006

M.A., December 2002, University of Iowa  
Psychology  
Thesis: *Biobehavioral correlates of interleukin-6 in women with ovarian cancer*  
Thesis advisor: Susan Lutgendorf, Ph.D.

B.A. Honors, May 2000, University of Minnesota, Morris  
Major in psychology; minor in biology

### Professional and Academic Positions

Associate Professor, Department of Psychiatry, University of Wisconsin School of Medicine and Public Health, 2015 - present

Member, University of Wisconsin Carbone Cancer Center, Cancer Control Program, 2009 - present

Affiliated Faculty Member, Department of Psychology, University of Wisconsin-Madison, 2009 - present

Assistant Professor, Department of Psychiatry, University of Wisconsin School of Medicine and Public Health, 2009 - 2015

KL2 Scholar, University of Wisconsin Institute for Clinical and Translational Research, 2009 - 2011

Postdoctoral Fellow, Training Program in Emotion Research, Department of Psychology, University of Wisconsin-Madison, 2006 - 2008

Postdoctoral Clinician, Carbone Cancer Center Psychology Program and WISPIC Adult Clinic, Department of Psychiatry, University of Wisconsin-Madison, 2006 - 2008

Clinical Health Psychology Intern, Departments of Psychiatry and Rehabilitation Medicine, University of Wisconsin Hospital and Clinics, 2005 - 2006

## Awards and Honors

Vilas Life Cycle Award, UW Women in Science & Engineering Leadership Institute, 2018

National Cancer Institute Basic Biobehavioral and Psychological Sciences Branch Featured Grantee, 2012 - 2017

Invited Participant, Network on BioBehavioral Pathways in Cancer Capstone Meeting, National Cancer Institute, Bethesda, MD, 2016

Invited Participant, Academy of Behavioral Medicine Research Annual Meeting, Whistler, BC, 2016

Hilldale Faculty/Undergraduate Research Award (7 awards); 2008, 2009, 2011, 2013, 2014, 2015

Fellow, Summer Institute on Randomized Behavioral Clinical Trials, Office of Behavioral and Social Sciences Research/National Heart, Lung, and Blood Institute, 2014

Invited Participant, Center for Research on Experience and Well Being Workshop on Positive Psychobiology, Miami, FL, 2013

American Society of Preventive Oncology Top Abstract, 2012

Rusch Award, Best Clinical Research Presentation, UW Carbone Cancer Center Research Retreat, 2012

American Psychosomatic Society Scholar Award, 2008

Damon-Runyon Cancer Research Foundation Innovation Award Semifinalist, 2008

National Research Service Award, University of Wisconsin Training Program in Emotion Research, 2006 - 2008

Barbara Rosenblum Scholarship for the Study of Women and Cancer, 2004 - 2005

American Psychological Foundation/Council of Graduate Departments of Psychology Graduate Research Award, 2004 - 2005

University of Iowa Graduate Student Senate Travel Award, 2004, 2005

Health Emotions Research Institute Award, University of Wisconsin, 2003

University of Iowa Student Government Travel Award, 2002, 2004, 2005

National Research Service Award, University of Iowa Center on Aging, 2001 - 2003

Graduate Presidential Fellow, University of Iowa, 2000 - 2005

Phi Kappa Phi National Fellow, 2000 - 2001

Minnesota Psychological Association Paterson Award in Psychology, 2000  
Scholar of the College, University of Minnesota, Morris, 2000  
Undergraduate Research Opportunities Program Award, 1999 - 2000  
Award of Excellence for best undergraduate paper presented in psychology at the  
Newton W. Winchell Research Symposium, 1999  
Morris Academic Partnership Research Award, 1998 - 1999  
National Merit Scholar, 1997 - 2000  
Robert C. Byrd Honors Scholar, 1997 - 2000  
Presidential Scholar, University of Minnesota, Morris, 1997 - 2000  
Dean's List, University of Minnesota, Morris, 1997 - 2000  
Advanced Placement Scholar, 1996  
Tandy Technology Scholar, 1996  
Yale Book Award, 1995

## Professional Affiliations

American Psychological Association Division 38: Health Psychology, 2008 - present  
American Psychosocial Oncology Society, 2010 - present  
American Psychosomatic Society, 2001 - present  
Association for Contextual Behavioral Science, 2008 - present  
NCI Network on BioBehavioral Pathways in Cancer, 2011 - present  
PsychoNeuroImmunology Research Society, 2002 - present  
Society of Behavioral Medicine, 2007 - present  
Phi Kappa Phi, National Honor Society, 1998 - present  
Psi Chi, National Honor Society in Psychology, 1998 - present  
University of Wisconsin Institute for Clinical and Translational Research, 2008 - present  
American Psychological Association, 2001 - 2016  
Society of Behavioral Medicine, 2007 - 2016

## Research Support

### Current

#### *Vilas Life Cycle Award*

Dates: February 2018 – June 2019

Agency: UW Women in Science and Engineering Leadership Institute

Role: PI

#### *A Biobehavioral Intervention to Enhance Stem Cell Transplant Recovery*

Dates: December 2016 – December 2018

Agency: UW Institute for Clinical and Translational Research

Role: PI

Completed

*R01 NR013468 Cancer Symptom Cluster Management using a Brief Cognitive-Behavioral Intervention*

Dates: September 2013 - August 2018  
Agency: National Institute of Nursing Research  
Role: Co-Investigator (PI: Kristine Kwekkeboom)

*K07 CA136966 Biobehavioral Mechanisms Facilitating Recovery from Stem Cell Transplantation*

Dates: July 2011 - June 2017  
Agency: National Cancer Institute  
Role: PI  
Mentors: Christopher Coe, Ph.D.; Michael Antoni, Ph.D.; Mark Juckett, M.D.;  
Paul Rathouz, Ph.D.; Amy Trentham-Dietz, Ph.D.; Karen Syrjala, Ph.D.

*Refining a Biobehavioral Intervention to Enhance Recovery Following Hematopoietic Stem Cell Transplantation*

Dates: July 2015 - March 2017  
Agency: UW Carbone Cancer Center  
Role: PI

*K99/R00 HD070953 Risk and Protective Factors for Immune Health in Pediatric Cancer*

Dates: March 2012 - February 2017  
Agency: National Institute of Child Health & Human Development  
Role: Consultant (PI: Marcia Winters)

*Accelerating the Discovery of Predictors and Prognostic Biomarkers of Graft-Versus-Host Disease*

Dates: October 2014 - September 2016  
Agency: UW Carbone Cancer Center  
Role: Co-PI (Co-PIs: Peiman Hematti and Christopher Coe)

*Biobehavioral Mechanisms of Quality of Life in Chronic Graft-Versus-Host Disease*

Dates: April 2014 - June 2016  
Agency: UW Carbone Cancer Center  
Role: PI

*U01 Cancer Immunotherapy Trials Network*

Dates: January 2011 - September 2015  
Agency: National Cancer Institute  
Role: Investigator (PI: Paul Sondel & Douglas McNeel)

*Improving Post-Transplant Psychosocial Care to Hematopoietic Stem Cell Transplant Recipients*

Dates: September 2013 - September 2014  
Agency: UW Medical Foundation  
Role: Co-Investigator / Mentor (PI: Kristin Scheeler)

*S12-375 Biobehavioral Pathways in Stem Cell Transplantation: CD14+ Gene Expression*

Dates: May 2012 - November 2013

Agency: National Cancer Institute/SAIC-Frederick

Role: PI

*Sleep Disturbance and Quality of Life in Endometrial Cancer Patients*

Dates: July 2011 - October 2013

Agency: UW Carbone Cancer Center

Role: PI

*Smoking and Recovery Following Hematopoietic Stem Cell Transplantation*

Dates: September 2012 - August 2013

Agency: UW Center for Tobacco Intervention and Research

Role: Mentor/Co-PI (Co-PI: Kyle Benner)

*R21 CA133343 Predictors of Optimal Immune Reconstitution in Stem Cell Transplant Patients*

Dates: January 2010 - December 2012

Agency: National Cancer Institute

Role: PI

*KL2 RR0205012 Institutional Clinical and Translational Science Award Career Development Training Focus: Biobehavioral mechanisms facilitating recovery from stem cell transplantation*

Dates: June 2009 - June 2011

Agency: National Center for Research Resources / University of Wisconsin  
Institute for Clinical and Translational Research (ICTR)

Role: ICTR Scholar (PI: Mark Drezner)

Mentors: Christopher Coe, Ph.D.; Mark Juckett, MD; Amy Trentham-Dietz, Ph.D.

*Predictors of Optimal Immune Reconstitution and Quality of Life After Autologous Hematopoietic Stem Cell Transplant for Lymphoma*

Dates: January 2009 - June 2010

Agency: Forward Lymphoma Research Foundation

Role: PI

*T32 MH18931 Training Program in Emotion Research*

*Training Focus: Emotional processes in psychological adjustment to cancer and biological processes associated with cancer*

Dates: August 2006 - January 2009

Agency: National Institute of Mental Health

Role: Postdoctoral Trainee/Fellow (PI: Richard Davidson)

Mentors: Christopher Coe, Ph.D.; Carol Ryff, Ph.D.

*Post-Treatment Adjustment and Behavior Change Among Women With Breast Cancer*

Dates: June 2004 - May 2006

Agencies: (a) Sociologists for Women in Society: Barbara Rosenblum Grant

(b) American Psychological Foundation/Council of Graduate  
Departments of Psychology Research Scholarship

(c) University of Iowa Student Government Research Grant

Role: PI

T32 AG00214 *Interdisciplinary Research Training Program in Aging*  
Training focus: *Biobehavioral correlates of cytokines in aging and cancer*

Dates: May 2001 - April 2003

Agency: National Institute on Aging / University of Iowa Center on Aging

Role: Predoctoral Trainee/Fellow

Mentors: Susan Lutgendorf, Ph.D.; David Lubaroff, Ph.D.

*Illness Vulnerability Among College Freshmen: The Role of Physiological Response to Stress*

Dates: August 1999 - May 2000

Agency: Undergraduate Research Opportunities Program, University of  
Minnesota

Mentor: Jeffrey Ratliff-Crain, Ph.D.

Self-Efficacy and Smoking Cessation

Dates: June 1999 - August 1999

Agency: National Science Foundation Research Experience for Undergraduates  
Program, University of Minnesota

Mentor: Alexander Rothman, Ph.D.

*Preschoolers' Use of Reflective Properties*

Dates: September 1998 - June 1999

Agency: Morris Academic Partnership Research Award, University of Minnesota

Mentor: Katherine Benson, Ph.D.

## Publications

Knight, J. M., Kerswill, S. A., Hari, P., Cole, S. W., Logan, B. R., D' Souza, A., Shah, N. N., Horowitz, M. M., Stolley, M. R., Sloan, E. K., Giles, K. E., **Costanzo, E. S.**, Hamadani, M., Chhabra, S., Dhakal, B, Rizzo, J. D. (in press). Repurposing existing medications as cancer therapy: design and feasibility of a reandomized pilot investigating propranolol administration in patients receiving hematopoietic cell transplantation. *BMC Cancer*.  
PMC Journal – In Process.

Kwekkeboom, K. L., Tostrud, L., **Costanzo, E.**, Coe, C. L., Serlin, R. C., Ward, S. E., & Zhang, Y. (2018). The role of inflammation in the pain, fatigue, and sleep disturbance symptom cluster in advanced cancer. *Journal of Pain and Symptom Management*, 55, 1286-1295.  
PMCID: PMC5899940

\*Honerlaw, K. R., Rumble, M. E., Rose, S. L., Coe, C. L. & **Costanzo, E. S.** (2016). Biopsychosocial predictors of pain among women recovering from surgery for endometrial cancer. *Gynecologic Oncology*, 140, 301-306.  
PMCID: PMC4724440

\*Leeson, L. A., Nelson, A. M., Rathouz, P. J., Juckett, M. B., Coe, C. L., Caes, E. W., & **Costanzo, E. S.** (2015). Spirituality and the recovery of quality of life following hematopoietic stem cell transplantation. *Health Psychology*, 34, 920-928.  
PMCID: PMC448951

- Rumble, M. E., Rose, S. L., White, K. H., Moore, A. H., Gehrman, P., Benca R. M., & **Costanzo, E. S.** (2015) Circadian actigraphic rest-activity rhythms following surgery for endometrial cancer: A prospective, longitudinal study. *Gynecologic Oncology*, *137*, 448-455.  
PMCID: PMC25906914
- \*Nelson, A. M., Coe, C. L., Juckett, M. B., Rumble, M. E., Rathouz, P. J., Hematti, P. & **Costanzo, E. S.** (2014). Sleep quality following hematopoietic stem cell transplantation: longitudinal trajectories and biobehavioral correlates. *Bone Marrow Transplantation*, *49*, 1405-1411.  
PMCID: PMC4221490
- Barrineau, M. J., Zarit, S. H., King, H. A., **Costanzo, E. S.**, & Almeida, D. M. (2014). Daily well being of cancer survivors: the role of somatic amplification. *Psycho-Oncology*, *23*, 1027-1033.  
PMCID: PMC4145042
- Costanzo, E. S.**, Juckett, M.B., & Coe, C. L. (2013). Biobehavioral influences on recovery following hematopoietic stem cell transplantation. *Brain, Behavior, and Immunity*, *30*, S68-S74.  
PMCID: PMC3493826
- Costanzo, E. S.**, Stawski, R. S., Ryff, C. D., Coe, C. L., & Almeida, D. (2012). Cancer survivors' responses to daily stress: Implications for quality of life. *Health Psychology*, *31*, 360-370.  
PMCID: PMC3348391
- Lutgendorf, S. K., **Costanzo, E. S.**, & Sood, A. K. (2012). Psychoneuroimmunology and cancer: biobehavioral influences on tumor progression. In Segerstrom, S. (Ed.) *The Oxford Handbook of Psychoneuroimmunology*. New York: Oxford University Press.
- \*Erdmann, A. A. & **Costanzo, E. S.** (2012). Vascular endothelial growth factor. In M. Gellman & R. Turner (Eds.), *Encyclopedia of Behavioral Medicine*. New York: Springer.
- \*Nelson, A. M. & **Costanzo, E. S.** (2012). Ovarian cancer. In M. Gellman & R. Turner (Eds.), *Encyclopedia of Behavioral Medicine*. New York: Springer.
- Costanzo, E. S.**, Sood, A. K., & Lutgendorf, S. K. (2011). Biobehavioral influences on cancer progression. *Immunology and Allergy Clinics of North America*, *31*, 109-132.  
PMCID: PMC3011980
- Costanzo, E. S.**, Lutgendorf, S. K., & Roeder, S. L. (2011). Common-sense beliefs about cancer and health practices among women completing treatment for breast cancer. *Psycho-Oncology*, *20*, 53-61.  
PMCID: PMC2909355

- Krajewski, K. A., **Costanzo, E. S.**, LoConte, M. D., & LoConte, N. K. (2010). Guilt and self-blame: coping with cancer causation. In Doka, K. & Tucci, A. (Eds.) *Living with Grief: Cancer and End-of-Life Care* (pp. 125-136). Washington, D.C.: Hospice Foundation of America.
- Costanzo, E. S.**, Ryff, C. D., & Singer, B. H. (2009). Psychosocial adjustment among cancer survivors: findings from a national survey of health and well-being. *Health Psychology, 28*, 147-156.  
PMCID: PMC2668871
- Lutgendorf, S. K., Weinrib, A. Z., Penedo, F., Russell, D., DeGeest, K., **Costanzo, E. S.**, Henderson, P. J., Sephton, S. E., Rohleder, N., Lucci, J. A., Cole, S., Sood, A. K., Lubaroff, D. M. (2008). Interleukin-6, cortisol, and depressive symptoms in ovarian cancer patients. *Journal of Clinical Oncology, 26*, 4820-4827.  
PMCID: PMC2653140
- Costanzo, E. S.**, Lutgendorf, S. K., Mattes, M. L., Trehan, S., Robinson, C. B., Tewfik, F., Roman, S. L. (2007). Adjusting to life after treatment: distress and quality of life following treatment for breast cancer. *British Journal of Cancer, 97*, 1625-1631.  
PMCID: PMC2360272
- Lutgendorf, S. K., **Costanzo, E. S.**, & Siegel, S. D. (2007). Psychosocial influences in oncology: An expanded model of biobehavioral mechanisms. In R. Ader (Ed.) *Psychoneuroimmunology, 4<sup>th</sup> Ed.* (pp. 869-896). San Diego: Elsevier Academic Press.
- Costanzo, E. S.**, Lutgendorf, S. K., Rothrock, N., & Anderson, B. (2006). Coping and quality of life among women extensively treated for gynecologic cancer. *Psycho-Oncology, 15*, 132-142.
- Bradley, S. L., Lutgendorf, S. K., Rose, S., **Costanzo, E. S.**, & Anderson, B. (2006). Quality of life and mental health in cervical and endometrial cancer survivors. *Gynecologic Oncology, 100*, 479-486.
- Costanzo, E. S.**, Lutgendorf, S. K., Bradley, S. L., Rose, S. L., & Anderson, B. (2005). Cancer attributions, distress, and health practices among gynecologic cancer survivors. *Psychosomatic Medicine, 67*, 972-980.
- Costanzo, E. S.**, Lutgendorf, S. K., Sood, A. K., Anderson, B., Sorosky, J. & Lubaroff, D. M. (2005). Psychosocial factors and interleukin-6 among women with advanced ovarian cancer. *Cancer, 104*, 305-313.
- Costanzo, E. S.**, Antes, L. M., & Christensen, A. J. (2004). Behavioral and medical treatment of chronic polydipsia in a patient with schizophrenia and diabetes insipidus. *Psychosomatic Medicine, 66*, 283-286.
- Costanzo, E. S.**, Lutgendorf, S. K., Kohut, M. L., Nisly, N., Spooner, S., Rozeboom, K., Benda, J. & McElhaney, J. E. (2004). Mood and cytokine response to influenza virus in older adults. *The Journal of Gerontology: Medical Sciences, 59A*, 1328-1333.



- Costanzo, E. S.** (2004). Cortisol. In A. J. Christensen, R. Martin, & J. M. Smyth (Eds.), *Encyclopedia of health psychology* (pp. 74). New York: Kluwer Academic/Plenum Publishers.
- Costanzo, E. S.** (2004). NK cells. In A. J. Christensen, R. Martin, & J. M. Smyth (Eds.), *Encyclopedia of health psychology* (pp. 181). New York: Kluwer Academic/Plenum Publishers.
- Lutgendorf, S. K., Logan, H., **Costanzo, E. S.**, & Lubaroff, D. (2004). Effects of acute stress, relaxation, and a neurogenic inflammatory stimulus on interleukin-6 in humans. *Brain, Behavior, and Immunity, 18*, 55-64.
- Lutgendorf, S. K., Cole, S., **Costanzo, E. S.**, Bradley, S., Coffin, J., Jabbari, S., Rainwater, K., Ritchie, J. M., Yang, M., & Sood, A. K. (2003). Stress-related mediators stimulate vascular endothelial growth factor secretion by two ovarian cancer cell lines. *Clinical Cancer Research, 9*, 4514-4521.
- Lutgendorf, S. K., & **Costanzo, E. S.** (2003). Psychoneuroimmunology and health psychology: An integrative model. *Brain, Behavior, and Immunity, 17*, 225-232.
- Costanzo, E. S.**, Wittgenstein, K. M., & Benson, K. (2001). Preschoolers' use of reflective properties: Identification of reflections on partially transparent surfaces. *Journal of Genetic Psychology, 162*, 451-459.
- Costanzo, E. S.** (1999). Self-efficacy and smoking cessation: Review and recommendations for assessment. *National Science Foundation Research Experience for Undergraduates Summer Research Proceedings, 90-107*.

\*Student publication under my supervision

## Conference Presentations

- Giles, K. E., **Costanzo, E. S.**, Singh, S., Yin, Z., Szabo, A., Drobyski, W. R., Hillard, C. J., Rizzo, J. D., D'Souza, A., Coe, C. L., & Knight, J. M. (2018, June). Tocilizumab uncouples the association between baseline fatigue and subsequent fatigue in allogeneic hematopoietic cell transplant recipients. Poster presented at the the 25<sup>th</sup> Annual Meeting of the PsychNeuroImmunology Research Society, Miami Beach, FL.
- Knight, J. M., **Costanzo, E. S.**, Singh, S., Yin, Z., Szabo, A., Hillard, C. J., Rizzo, J. D., Raison, C. L., D'Souza, A., Coe, C. L., & Drobyski, W. R. (2018, June). Tocilizumab, an IL-6 receptor antagonist, is associated with worse depression, anxiety, pain, and sleep following hematopoietic cell transplantation. Poster presented at the the 25<sup>th</sup> Annual Meeting of the PsychNeuroImmunology Research Society, Miami Beach, FL.
- Gorzeltz-Liebhauser, J., **Costanzo, E. S.**, Spencer, R. J., Rumble, M. E., Rose, S. L., & Cadmus-Bertram, L. (2018, April). *Post-surgical physical activity assessment of endometrial and ovarian cancer patients*. Poster presented at the 39<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA.

- \*Gahavari, Z. J., Callander, N. S., Juckett, M. B., Coe, C. L., Asimakopoulos, F., Hematti, P., & **Costanzo, E. S.** (2018, April). *Prognostic significance of circulating IL-6, TNF $\alpha$ , and IL-10 for multiple myeloma patients undergoing autologous peripheral blood stem cell transplantation.* Poster presented at the Annual University of Wisconsin Carbone Cancer Center Research Retreat, Madison, WI.
- Costanzo, E. S.**, Rumble, M. E., Juckett, M. B., Coe, C. L., Rathouz, P., Hematti, P., & Callander, N. S. (2018, March). *Prognostic significance of behavioral symptoms for multiple myeloma patients undergoing autologous peripheral blood stem cell transplantation.* Paper presented at the 76<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Louisville, KY.
- \*Rentscher, K. E., Broman, A. T., Coe, C. L., Juckett, M. B., Rathouz, P. J., Hematti, P., Carroll, J. E., & **Costanzo, E. S.** (2018, March). *Behavioral and biological predictors of chronic graft-versus-host disease and mortality following hematopoietic stem cell transplantation.* Paper accepted for presentation at presentation at the 76<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Louisville, KY.
- \*Gahavari, Z. J., Callander, N. S., Juckett, M. B., Coe, C. L., Asimakopoulos, F., Hematti, P., & **Costanzo, E. S.** (2018, February). *Prognostic significance of circulating IL-6, TNF $\alpha$ , and IL-10 for multiple myeloma patients undergoing autologous peripheral blood stem cell transplantation.* Poster accepted for presentation the Annual Meetings of the Center for International Blood and Marrow Transplant Research and the American Society of Blood and Marrow Transplantation, Salt Lake City, UT.
- Knight, J. M., Singh, S., **Costanzo, E. S.**, Yin, A., Hillard, C. J., Rizzo, D., D'Souza, A., Coe, C. L., & Drobyski, W. R. (2018, February). *Pre-transplant tocilizumab is associated with worse depression, anxiety, pain, and sleep following allogeneic hematopoietic stem cell transplantation.* Poster presented at the Annual Meetings of the Center for International Blood and Marrow Transplant Research and the American Society of Blood and Marrow Transplantation, Salt Lake City, UT.
- Knight, J. M., Singh, S., **Costanzo, E. S.**, Yin, A., Hillard, C. J., Rizzo, D., d'Souza, A., Coe, C. L., & Drobyski, W. R. (2017, December). *Pre-transplant tocilizumab is associated with worse depression, anxiety, pain, and sleep following allogeneic hematopoietic stem cell transplantation.* Poster presented at the 8<sup>th</sup> Annual Midwest Brain, Behavior, & Immunity Meeting, Chicago, IL.
- Costanzo, E. S.**, Juckett, M. B., Coe, C. L., Dickson, D. A., Morris, K., Johnson, S. P., Hematti, P., & Rumble, M. E. (2017, June). *Inflammation, circadian rest-activity patterns, and behavioral sequelae of chronic graft-versus-host disease.* Paper presented at the 24<sup>th</sup> Annual Meeting of the PsychNeuroImmunology Research Society, Galveston, TX.
- \*Rentscher, K. E., Broman, A. T., Coe, C. L., Juckett, M. B., Rathouz, P. J., Hematti, P., & **Costanzo, E. S.** (2017, June). *Biomarkers associated with risk and recovery in cancer patients after hematopoietic stem cell transplantation.* Poster presented at the 24<sup>th</sup> Annual Meeting of the PsychNeuroImmunology Research Society, Galveston, TX.

- Rumble, M. E., Dickson, D., Rose, S. L., Nelson, A. M., Benca, R. M. & **Costanzo, E. S.** (2017, June). *Insomnia and actigraphic rest-activity indices predict quality of life following surgery for endometrial cancer*. Paper presented at the 31<sup>st</sup> Annual Meeting of the Associated Professional Sleep Societies, Boston, MA.
- Spencer, R. J., Alexander, V., Eikhoff, J., Woo, K., **Costanzo, E. S.**, Marx, N, & Rose S. L. (2017). *A digital media diversion improves mood in patients receiving chemotherapy for recurrent gynecologic malignancies: Results of a randomized clinical trial*. Poster presented at the Society of Gynecologic Oncology Annual Meeting on Women's Cancer, National Harbor, MD.
- Spencer, R. J., Gorzelitz-Liebhauser, J., Cadmus-Bertram, L., Rumble, M., Rose, S. L., & **Costanzo, E. S.** (2017, February). *A prospective, longitudinal study to identify levels of physical activity in post-operative gynecologic oncology patients*. Poster presented at the Society of Gynecologic Oncology Annual Meeting on Women's Cancer, National Harbor, MD.
- \*Larson, A. G., Morris, K. J., Juckett, M. B., Coe, C. L., & **Costanzo, E. S.** (2016, August). *Mindfulness facilitates psychological and physical functioning after stem cell transplantation*. Poster presented at the 124<sup>th</sup> Annual American Psychological Association Convention, Denver, CO.
- Costanzo, E. S.**, Coe, C. L., Rose, S. L., Morris, K., White, K. H., & Rumble, M. E. (2016, March). *Inflammation and disrupted rest-activity patterns among women recovering from surgery for endometrial cancer*. Paper presented at the 74<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Denver, CO.
- Kwekkeboom, K., **Costanzo, E. S.**, & Campbell, T. (2015, October). *Stress biomarkers in advanced cancer patients experiencing the pain, fatigue, sleep disturbance symptom cluster*. Poster presented at the American Society of Clinical Oncology Palliative Care in Oncology Symposium, Boston, MA.
- Kwekkeboom, K., **Costanzo, E. S.**, Campbell, T., Cleary, J., Serlin, R. C., & Ward, S. E. (2015, July). *Stress, anxiety, and control beliefs correlate with severity and interference from the pain, fatigue, sleep disturbance symptom cluster in advanced cancer*. Poster presented at the World Congress of Psycho-Oncology, Washington, D.C.
- \*Luo, Z., Moore, A. H., Juckett, M. B., Viozat, S., Coe, C. L. & **Costanzo, E. S.** (2015, July). *Psychological and physical functioning in caregivers undergoing hematopoietic stem cell transplantation*. Paper presented at the World Congress of Psycho-Oncology, Washington, D.C.
- \*Morris, K., Rose, S., Rumble, M., Coe, C., Moore, A. H., White, K., & **Costanzo, E. S.** (2015, July). *The effect of obesity on recovery after endometrial cancer surgery*. Poster presented at the World Congress of Psycho-Oncology, Washington, D.C.
- \*Viozat, S., Juckett, M. B., Coe, C. L., Luo, Z., Nelson, A. M., & **Costanzo, E. S.** (2015, July). *Social support improves sleep quality following hematopoietic stem cell transplantation*. Paper presented at the World Congress of Psycho-Oncology, Washington, D.C.

- Costanzo, E. S.**, Hematti, P., Callander, N. S., Coe, C. L., Juckett, M. B., Arevalo, J., Ma, J., Kim, J., Nelson, A. M., & Cole, S. W. (2015, March). *Social attachment predicts monocyte gene expression profiles among individuals with multiple myeloma undergoing autologous stem cell transplantation*. Paper presented at the 73<sup>rd</sup> Annual Meeting of the American Psychosomatic Society, Savannah, GA.
- \*Erdmann, A. A., Juckett, M. B., Coe, C. L., Rathouz, P. J., Longo, W. L., Nelson, A. M., Hematti, P. & **Costanzo, E. S.** (2014, June). *Inflammation and depression in allogeneic stem cell transplant recipients*. Poster presented at the 50<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.
- \*Erdmann, M. L., Juckett, M. B., Moore, A. H., Longo, W. L., Coe, C. L., Hematti, P. & **Costanzo, E. S.** (2014, June). *Effects of acute graft-versus-host disease on physical and psychological functioning following allogeneic stem cell transplantation*. Poster presented at the 50<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.
- \*Honerlaw, K. R., Rose, S. L., Coe, C. L., Rumble, M. E., Kushner, D. M. & **Costanzo, E. S.** (2014, June). *Biopsychosocial predictors of pain among women recovering from surgery for gynecologic cancer*. Poster presented at the 50<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, IL.
- White, K. H., Ryff, C., Love, G., Hansen, K., Benca, R., **Costanzo, E. S.**, and Rumble, M. E. (2014, June). *Demographic, socioeconomic, and health differences in circadian activity-rest rhythms in a diverse community sample*. Poster presented at the 28<sup>th</sup> Annual Meeting of the Associated Professional Sleep Societies, Minneapolis, MN.
- \*Viozat, S., Juckett, M. B., Coe, C. L., Nelson, A. M., & **Costanzo, E. S.** (2014, April). *Social support facilitates physical and psychological recovery following hematopoietic stem cell transplantation*. Poster presented at the 35<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, Philadelphia, PA.
- Costanzo, E. S.**, Rathouz, P. J., Juckett, M. B., Coe, C. L. Schwartz, J. R., Hematti, P., & Callander, N. S. (2014, March). *Anxiety and posttraumatic growth predict progression-free and overall survival following autologous stem cell transplantation for multiple myeloma*. Poster presented at the 72<sup>nd</sup> Annual Meeting of the American Psychosomatic Society, San Francisco, CA.
- \*Viozat, S., Juckett, M. B., Coe, C. L., Nelson, A. M., & **Costanzo, E. S.** (2014, February). *Social support facilitates psychological adjustment following hematopoietic stem cell transplantation*. Paper presented at the 11<sup>th</sup> Annual Meeting of the American Psychosocial Oncology Society, Tampa, FL.
- Callander, N, Asimakopoulos, F., Rathouz, P., Coe, C. L., Sheerar, D., Ersland, K., Hematti, P., & **Costanzo, E. S.** (2013, December). *Recovery of NK cell and monocyte subsets following autologous stem cell transplantation predicts longer progression free survival among multiple myeloma patients*. Poster presented at the 55<sup>th</sup> Annual Meeting of the American Society of Hematology, New Orleans, LA.

- Rumble, M. E., Rose, S. L., Nelson, A. M., Benca, R. M. & **Costanzo, E. S.** (2013, June). *A pilot study examining the nature of sleep disturbance in gynecologic oncology patients recovering from surgery*. Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD.
- Costanzo, E. S.**, Juckett, M. B., Nelson, A. M., Hematti, P., Rathouz, P. J., Sheerar, D., Ersland, K., & Coe, C. L. (2013, March). Biobehavioral influences on recovery following hematopoietic stem cell transplantation. Paper presented in J. Kiecolt-Glaser & M. Antoni (Chairs), *Psycho-Oncology Meets Psychoneuroimmunology at the Cutting Edge*. Symposium presented at the 71st Annual Meeting of the American Psychosomatic Society, Miami, FL.
- \*Nelson, A. M., Rumble, M. E., Rose, S. L., Benca, R. M., & **Costanzo, E. S.** (2013, March). *Insomnia and circadian dysregulation predict quality of life following surgery for gynecologic cancer*. Paper presented at the 71st Annual Meeting of the American Psychosomatic Society, Miami, FL.
- \*Nelson, A. M., Schmidt, K. A., Juckett, M. B., Coe, C. L., & **Costanzo, E. S.** (2013, March). *Illness perceptions predict health practices and mental health following hematopoietic stem cell transplantation*. Poster presented at the 71st Annual Meeting of the American Psychosomatic Society, Miami, FL.
- Costanzo, E. S.**, (2012, October). Moderator, *Embedding intra-individual experience via biological and molecular pathways*. Session conducted at the American Psychosomatic Society meeting "Toward Precision Cancer Care: Biobehavioral Contributions to the Exposome," Chicago, IL.
- Costanzo, E. S.**, Juckett, M. B., Nelson, A. M., Erdmann, A. A., Rathouz, P. J., Hematti, P., & Coe, C. L. (2012, March). *Immune responses contribute to depression, fatigue, and pain in hematopoietic stem cell transplant recipients*. Paper presented at the 36<sup>th</sup> Annual Meeting of the American Society of Preventive Oncology, Washington, DC.
- Costanzo, E. S.**, Juckett, M. B., Nelson, A. M., Erdmann, A. A., Rathouz, P. J., Hematti, P., & Coe, C. L. (2012, March). *Immune responses contribute to depression, fatigue, and pain in blood and marrow transplant recipients*. Poster presented at the University of Wisconsin Carbone Cancer Center research retreat, Madison, WI.
- Costanzo, E. S.**, Juckett, M. B., Nelson, A. M., Erdmann, A. A., Rathouz, P. J., Hematti, P., & Coe, C. L. (2012, February). *Immune responses contribute to depression, fatigue, and pain in blood and marrow transplant recipients*. Poster presented at the Annual Meetings of the Center for International Blood and Marrow Transplant Research and the American Society of Blood and Marrow Transplantation, San Diego, CA.
- Barrineau, M. J., King, H., **Costanzo, E. S.**, & Almeida, D. (2011, November). *Daily well-being of cancer survivors: The role of somatic amplification*. Poster presented at the 64<sup>th</sup> Annual Meeting of the Gerontological Society of America, Boston, MA.

- Costanzo, E. S.,** Juckett, M. B., Sheerar, D. , Becker, T. L., Nelson, A. M., Schell, K., Hematti, P. , & Coe, C. L. (2011, June). *Predictors of immune recovery following hematopoietic stem cell transplantation*. Paper presented at the 18<sup>th</sup> Annual Meeting of the PsychoNeuroImmunology Research Society, Chicago, IL.
- Costanzo, E. S.,** Juckett, M. B., Sheerar, D. , Becker, T. L., Nelson, A. M., Schell, K., Hematti, P. , & Coe, C. L. (2011, March). *Distress and social support predict immune recovery following hematopoietic stem cell transplantation*. Paper presented at the 69<sup>th</sup> Annual Meeting of the American Psychosomatic Society, San Antonio, TX.
- Costanzo, E. S.,** Nelson, A. M., Bourne, M. S., Jucket, M. B., & Coe, C. L. (2010, March). *Posttraumatic growth during recogery from hematopoietic stem cell transplantation*. Citation poster presented at the 68<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Portland, OR.
- Costanzo, E. S.,** Nelson, A. M., Bourne, M. S., Jucket, M. B., & Coe, C. L. (2010, March). *Posttraumatic growth during recogery from hematopoietic stem cell transplantation*. Poster presented at the University of Wisconsin Carbone Cancer Center research retreat, Madison, WI.
- Costanzo, E. S. & Ryff, C. D.** (2010, February). Resilience following a cancer diagnosis: findings from a national survey of health and well-being. Paper presented in T. Deshields (Chair), *Resilience in Cancer Patients*. Symposium conducted at the 7<sup>th</sup> Annual Meeting of the American Psychosocial Oncology Society, New Orleans, LA.
- Costanzo, E. S.,** Singer, B. H., & Ryff, C. D. (2009, March). *Pathways to resilience following a cancer diagnosis*. Paper presented at the 67<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Chicago, IL.
- \*Nelson, A. M., Coe, C. L., Juckett, M. B., & **Costanzo, E. S.** (2009, March). *Psychological predictors of sleep quality among cancer patients recovering from stem cell transplanation*. Citation poster presented at the 67<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Chicago, IL.
- Costanzo, E. S.** Discussant, 14<sup>th</sup> Annual Wisconsin Symposium on Emotion: Emotion, Consciousness, and Psychopathology (2008, April). HealthEmotions Research Institute, Madison, WI.
- Costanzo, E. S.,** Ryff, C., Banks, S., Coe, C., & Almeida, D. (2008, March). *Daily psychological stress predicts psychological and physical symptoms and HPA profiles among cancer survivors*. Paper presented at the 66<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Baltimore, MD.
- Costanzo, E. S.** Discussant, 13<sup>th</sup> Annual Wisconsin Symposium on Emotion: Risk, Resilience, and Psychopathology (2007, April). HealthEmotions Research Institute, Madison, WI.

- Costanzo, E. S.,** Lutgendorf, S. K., Mattes, M. L., Trehan, S., Robinson, C. B., & Roman, S. L. (2007, March). *Adjusting to life after treatment: distress and quality of life following treatment for breast cancer*. Paper presented at the 28<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
- Costanzo, E. S. & Ryff, C. D.** (2007, January). *Psychological well-being among cancer survivors: findings from MIDUS*. Poster presented at the University of Wisconsin Carbone Cancer Center research retreat, Madison, WI.
- Costanzo, E. S.,** Lutgendorf, S. K., Mattes, M. L., & Trehan, S. (2006, March). *Illness perceptions and post-treatment distress and behavior changes among women with breast cancer*. Poster presented at the 64<sup>th</sup> Annual Meeting of the American Psychosomatic Society, Denver, CO.
- Costanzo, E. S.,** Lutgendorf, S. K., Maseri, H., Sood, A., Sorosky, J., DeGeest, K., & Anderson, B. (2005, March). *Presurgical distress among women undergoing surgery for potential ovarian cancer*. Poster presented at the 63<sup>rd</sup> Annual Meeting of the American Psychosomatic Society, Vancouver, BC.
- Costanzo, E. S.,** Lutgendorf, S. K., Bradley, S. L., Rose, S. L., & Anderson, B. (2004, April). *Cancer attributions, distress, and health behavior among gynecologic cancer survivors*. Poster presented at the 62<sup>nd</sup> Annual Meeting of the American Psychosomatic Society, Orlando, FL.
- Bradley, S. L., Rose, S. L., **Costanzo, E. S.,** Anderson, B., & Lutgendorf, S. K. (2004, February). *Depression and mood in long-term survivors of cervical and endometrial cancer*. Poster presented at the 35<sup>th</sup> Annual Meeting of the Society of Gynecologic Oncologists, San Diego, CA.
- Sood, A. K., Cole, S., **Costanzo, E. S.,** Yang, M., Bradley, S., Coffin, J., Jabbari, S., Rainwater, K., & Lutgendorf, S. (2004, February). *Stress-related mediators stimulate VEGF secretion by ovarian cancer cells*. Poster presented at the 35<sup>th</sup> Annual Meeting of the Society of Gynecologic Oncologists, San Diego, CA.
- Costanzo, E. S.,** Lutgendorf, S. K., Sood, A. K., Dao, M., Anderson, B., & Lubaroff, D. M. (2003, March). Biobehavioral factors associated with interleukin-6 in women with ovarian cancer. Paper presented in D. Periera (Chair), *Biopsychosocial relations to physiological processes and adjustment in individuals with or at risk for cancer*. Symposium conducted at the 61<sup>st</sup> Annual Meeting of the American Psychosomatic Society, Phoenix, AZ.
- Lutgendorf, S., Cole, S., **Costanzo, E. S.,** Bradley, S., Coffin, J., Jabbari, S., Rainwater, K., & Sood, A. K. (2003, March). *In vitro* stimulation of VEGF by stress-related mediators in ovarian carcinoma. Paper presented in D. Periera (Chair), *Biopsychosocial relations to physiological processes and adjustment in individuals with or at risk for cancer*. Symposium conducted at the 61<sup>st</sup> Annual Meeting of the American Psychosomatic Society, Phoenix, AZ.

- Lutgendorf, S. K., **Costanzo, E. S.**, Kohut, M. L., Nisly, N., Benda, J., Spooner, S., Rozeboom, K., & McElhaney, J. E. (2002, June). *Biobehavioral correlates of immune response to influenza virus in older adults*. Poster presented at the International Society for Aging and Immunity Research Meeting, Washington, D.C.
- Costanzo, E. S.**, Lutgendorf, S. K., Kohut, M. L., Nisly, N., Spooner, S., Rozeboom, K., & McElhaney, J. E. (2002, May). *Mood and the cytokine response to influenza virus in the elderly*. Poster presented at the 9<sup>th</sup> Annual International Meeting of the PsychoNeuroImmunology Research Society, Madison, WI.
- Costanzo, E. S.**, Lutgendorf, S. K., Kohut, M. L., Nisly, N., Spooner, S., Rozeboom, K., & McElhaney, J. E. (2002, April). *Mood and immune response to influenza virus in older adults*. Poster presented at the 23<sup>rd</sup> Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.
- Costanzo, E. S.**, Kjolhaug, S. R., Wacker, B., & Ratliff-Crain, J. (2000, May). *Illness vulnerability among entering college freshmen: The role of physiological response to stress*. Poster presented at the Annual Meeting of the Minnesota Psychological Association, Deerfield, MN.
- Kjolhaug, S. R., **Costanzo, E. S.**, Wacker, B., & Ratliff-Crain, J. (2000, May). *Illness vulnerability among entering college freshmen: The altered availability of social support*. Poster presented at the Annual Meeting of the Minnesota Psychological Association, Deerfield, MN.
- Costanzo, E. S.**, Kjolhaug, S. R., Wacker, B., & Ratliff-Crain, J. (2000, April). *Illness vulnerability among entering college freshmen: The role of physiological response to stress*. Paper presented at the 14<sup>th</sup> National Conference on Undergraduate Research, Missoula, MT.
- Kjolhaug, S. R., **Costanzo, E. S.**, Wacker, B., & Ratliff-Crain, J. (2000, April). *Illness vulnerability among entering college freshmen: The altered availability of social support*. Paper presented at the 14<sup>th</sup> National Conference on Undergraduate Research, Missoula, MT.
- Costanzo, E. S.** & Wittgenstein, K. M. (1999, April). *The development of reflected image recognition in children*. Paper presented at the Winchell Research Symposium at the 67<sup>th</sup> Annual Meeting of the Minnesota Academy of Sciences, St. Paul, MN.

\*Student presentation under my supervision

## Invited Presentations

- Costanzo, E. S. (2017, November). *Mind-body influences in multiple myeloma patients recovering from stem cell transplantation*. Trilium Foundation Multiple Myeloma Conference, Madison, WI.
- Costanzo, E. S. (2017, November). *Acceptance and mindfulness*. Breast Cancer Recovery Foundation "Sharing the Knowledge" Conference, Madison, WI.



- Costanzo, E. S. (2016, September). *Social attachment predicts monocyte gene expression profiles among individuals with multiple myeloma undergoing autologous stem cell transplantation*. Network on BioBehavioral Pathways in Cancer Capstone Meeting, National Cancer Institute, Bethesda, MD.
- Costanzo, E. S. (2015, October). *Coping with difficult emotions*. Breast Cancer Recovery Foundation "Sharing the Knowledge" Conference, Madison, WI.
- Costanzo, E. S. (2014, November). *Biobehavioral influences on recovery following hematopoietic stem cell transplantation*. Cancer Prevention Colloquia Series, National Cancer Institute, Bethesda, MD.
- Costanzo, E. S. (2014, November). *Biobehavioral influences on recovery following stem cell transplantation for multiple myeloma*. Trilium Foundation Multiple Myeloma Conference, Madison, WI.
- Costanzo, E. S. (2014, November). *Emotional health*. Cancer Transitions: Moving Beyond Treatment Program, Gilda's Club, Madison, WI.
- Costanzo, E. S. (2014, October). *Acceptance and willingness in difficult times*. Gilda's Club, Madison, WI.
- Scheeler, K., Stanko, E., Juckett, M., & Costanzo E. (2014, October). *Improving post-transplant psychosocial care to hematopoietic stem cell transplant recipients*. Paper and poster presented at the University of Wisconsin Ambulatory Care Innovation Grant Quality Week Program, Madison, WI.
- Costanzo, E. S. & Scheeler, K. (2014, February). *Life After a Blood or Bone Marrow Transplant*. Blood Cancer Networking Group, Gilda's Club, Madison, WI.
- Costanzo, E. S. (2013, December). *Emotional health*. Cancer Transitions: Moving Beyond Treatment Program, Gilda's Club, Madison, WI.
- Costanzo, E. S. (2013, July). *Integrating psychosocial care in the BMT setting*. Bone Marrow Transplant Program Educational Series, Medical College of Wisconsin, Milwaukee, WI.
- Costanzo, E. S. (2013, January). *Coping with lung cancer*. Breathe Easier: Lung Cancer Information and Support Program, Carbone Cancer Center, Madison, WI.
- Costanzo, E. S. (2012, October). *Psychosocial issues in multiple myeloma care*. Wisconsin Multiple Myeloma Support and Education Program, Madison, WI.
- Costanzo, E. S. (2012, February). *Resilience following a cancer diagnosis: Findings and future directions in MIDUS*. National Cancer Institute, Bethesda, MD.
- Costanzo, E. S. (2011, December). *Psychosocial care of cancer patients*. University of Wisconsin Center for Tobacco Research and Intervention, Madison, WI.

- Costanzo, E. S. (2011, December). *Building effective mentoring relationships*. Panel presentation at Advanced Short Course in Clinical and Translational Research, University of Wisconsin Institute for Clinical and Translational Research.
- Costanzo, E. S. (2011, November). *Psychosocial issues for blood-related cancer patients and caregivers*. Leukemia & Lymphoma Society Family Support Program, Madison, WI.
- Costanzo, E. S. & Cook, R. J. (2011, October). *Psychosocial issues in multiple myeloma care*. The Leukemia and Lymphoma Society's 9<sup>th</sup> Annual Wisconsin Multiple Myeloma Conference, Milwaukee, WI.
- Costanzo, E. S. (2010, December). *Resilience following a cancer diagnosis: Findings from MIDUS*. Annual MIDUS research meeting, University of Wisconsin-Madison.
- Costanzo, E. S. (2010, December). *'Chemo Brain.'* University of Wisconsin Carbone Cancer Center Head & Neck Cancer Support and Educational Program, Madison, WI.
- Costanzo, E. S. (2010, October). *Psychosocial Issues in brain tumor care*. University of Wisconsin Carbone Cancer Center Brain Tumor Support and Educational Program, Madison, WI.
- Costanzo, E. S. (2010, September). *Biobehavioral mechanisms facilitating recovery from stem cell transplantation*. KL2 Scholars seminar series, University of Wisconsin Institute for Clinical and Translational Research.
- Costanzo, E. S. (2010, September). *Psychosocial issues in GI cancer care*. University of Wisconsin Carbone Cancer Center GI Cancer Support and Educational Program, Madison, WI.
- Costanzo, E. S. (2009, September). *Psychological issues among cancer survivors*. Oncology Nursing Society Annual Meeting, Madison, WI.
- Costanzo, E. S. (2009, September). *Risk, resilience, and biobehavioral pathways in cancer*. KL2 Scholars seminar series, University of Wisconsin Institute for Clinical and Translational Research.
- Costanzo, E. S. (2009, January). *Psychological issues across the course of cancer*. 11<sup>th</sup> Annual Cancer Residency Program for Spiritual Caregivers, Madison, WI.
- Costanzo, E. S. (2008, November). *Risk, resilience, and biobehavioral pathways in cancer*. Grand Rounds, University of Wisconsin Paul P. Carbone Comprehensive Cancer Center.
- Costanzo, E. S. (2008, October). *Risk, resilience, and biobehavioral pathways in cancer*. Grand Rounds, Department of Psychiatry, University of Wisconsin School of Medicine and Public Health.

- Costanzo, E. S. (2007, April). *Psychological functioning among cancer survivors: MIDUS II insights into pre- to post-diagnosis change and the role of aging*. Spring 2007 MIDUS research meeting, University of Wisconsin-Madison.
- Costanzo, E. S. (2006, February). *Predicting well-being among cancer patients: Interactions between psychosocial and biological processes*. Department of Psychiatry, Mayo Clinic, Rochester, MN.
- Costanzo, E. S. (2004, April). *Psychosocial factors and cytokines in aging and cancer*. University of Iowa Psychology Department Brown Bag Series.
- Costanzo, E. S. & Christensen, A. J. (2004, February). *Multimodal treatment of chronic polydipsia: When medicine and behavioral science converge*. Nephrology Grand Rounds, University of Iowa Hospitals and Clinics.
- Costanzo, E. S. (2002, October). *Biobehavioral-immune relationships in aging and cancer*. University of Iowa Center on Aging Interdisciplinary Seminar Series.
- Costanzo, E. S. (2002, January). *Biobehavioral correlates of interleukin-6 in women with ovarian cancer*. Master's thesis presented at the 7<sup>th</sup> Annual Psychology Department Graduate Research Symposium at the University of Iowa.
- Costanzo, E. S. (1999, August). *Self-efficacy and smoking cessation: Review and recommendations for assessment*. Paper presented at the National Science Foundation Research Experience for Undergraduates Program seminar series at the University of Minnesota, Twin Cities.
- Costanzo, E. S. (1999, May). *Preschoolers' use of reflective properties: Identification of reflections on glass surfaces*. Senior honors thesis presentation at the University of Minnesota, Morris.

## Clinical Service

UW Carbone Cancer Center Psychology Program, 2009 - present

Provide assessment and intervention to patients and caregivers and consultation to treatment teams. Developed and oversee psychosocial service for Bone Marrow Transplant (BMT) program. Additional specializations include young adults; cancer survivorship; non-medication approaches to managing treatment side effects, evaluation of cognitive changes with cancer treatment.

Postdoctoral Training, University of Wisconsin School of Medicine and Public Health, 2006 - 2008

*UW Carbone Comprehensive Cancer Center Psychology Program*

Developed a psychological service for the Bone Marrow Transplant (BMT) program: conducted psychosocial evaluations of transplant candidates, provided assessment and intervention to transplant recipients, and provided consultation to the BMT team; developed and led psychosocial program for young adults. Supervisors: Mark Heiland, Ph.D.; Teresa Woods, Ph.D.

*WISPIC Adult Outpatient Clinic*

Conducted individual psychotherapy with individuals with chronic or severe medical conditions.

Supervisor: Gregory Kolden, Ph.D.

APA-Approved Clinical Psychology Internship, University of Wisconsin Hospital and Clinics, 2005 - 2006

*Medical-Surgical Service*

Provided assessment and intervention to inpatients referred by medical-surgical services and consultation to treatment teams, conducted pre-surgical evaluations of living organ donors, provided intervention to patients referred by Sleep Clinic. Supervisor: M. Denise Connelly, Ph.D.

*Rehabilitation Service*

Provided psychosocial and cognitive assessment and intervention to inpatients on Rehabilitation Unit and consultation to treatment team, co-led psychosocial support group, and conducted decisional capacity evaluations. Supervisor: Jack Sherman, Ph.D.

*Cancer Psychology*

Provided assessment and intervention to Hematology/Oncology inpatients and outpatients and co-led supportive psychoeducational group. Supervisors: Mark Heiland, Ph.D.; Teresa Woods, Ph.D.

*Outpatient Psychiatry*

Conducted individual and couples psychotherapy with adults with a variety of presenting problems. Supervisors: Alan Gurman, Ph.D.; Gregory Kolden, Ph.D.; Pauline Thome, Ph.D.

*Pediatric Health Psychology*

Provided assessment and intervention to children and families in Children's Hospital and outpatient clinics and consultation to treatment teams, co-led Hematology/Oncology support group. Supervisors: Joel Wish, Ph.D.; Stephanie Farrell, Ph.D.

Graduate Clinical Training, University of Iowa Seashore Psychology Clinic, 2000 - 2005

*Therapy Practicum, 2002 - 2005*

Conducted psychotherapy with adults with a variety of presenting problems. Supervisors: James Marchman, Ph.D.; Peter Nathan, Ph.D.

*Behavioral Medicine Specialty Clinic, 2003 - 2005*

Conducted individual psychotherapy with individuals who had serious and chronic medical conditions. Supervisor: Susan Lutgendorf, Ph.D.

*Couple Therapy Practicum, 2004 - 2005*

Conducted psychotherapy with couples. Supervisor: Erika Lawrence, Ph.D.

*Assessment Practicum, 2001 - 2002*

Conducted psychological evaluations of children and adults; typical evaluations included mental retardation, custody disputes, ADHD, and learning disabilities. Supervisors: Natalie Denburg, Ph.D.; Gregory Gullickson, Ph.D.; John Knutson, Ph.D.; James Marchman, Ph.D.

Graduate Clinical Training, University of Iowa Hospitals and Clinics, 2000 - 2004

*Neuropsychological Assessment Practicum, Department of Psychiatry, 2003 - 2004*

Conducted neuropsychological evaluations of inpatients and outpatients with a variety of medical, psychiatric, and neurological conditions.

Supervisor: John Bayless, Ph.D.

*Health Psychology Consultation Practicum, Department of Internal Medicine, 2002 - 2003*

Provided assessment and intervention to patients in a hemodialysis clinic and consultation to the treatment team.

Supervisor: Alan Christensen, Ph.D.

*Relaxation Group Facilitator, Complementary/Alternative Medicine Clinic, 2000 - 2001*

Co-led psychoeducational groups focusing on relaxation and guided imagery techniques for older adults.

Supervisor: Susan Lutgendorf, Ph.D.

Undergraduate Internships, University of Minnesota, Morris, 1997 - 2000

*Family Violence Intervention Program Intern, Stevens County Medical Center, 1999- 2000*

Helped develop curricula and lead support group for children, received training in advocacy and crisis intervention for women experiencing domestic violence.

Supervisor: Katherine Slama, Ph.D.

*Meadowland Day Treatment Center Intern, 1999*

Implemented behavioral interventions for individuals with serious and persistent mental illness.

Supervisor: John Husted, Ph.D.

*Girls' Circle Program Facilitator, Morris Area Schools, 1998 - 1999*

Designed curriculum and facilitated a group for adolescent girls designed to promote resilience through discussion and creative activities.

Supervisor: Norrine Ostrowski, Ph.D.

*Peer Counselor, University Counseling Services, 1997 - 2000*

Served as a peer counselor and mental health educator.

Supervisor: Sarah Bell, M.A.

## Teaching Activities

### Clinical Teaching

Cancer Psychology Service, UW Comprehensive Cancer Center, 2006 - present

Supervise advanced practicum students, psychology interns, and psychiatry residents providing assessment and intervention to cancer patients and families.

Adult Outpatient Clinic, Wisconsin Psychiatric Institute and Clinic, 2010 - present

Provide psychotherapy case supervision to psychology interns and psychiatry residents.

Psychotherapy Consultation, Wisconsin Psychiatric Institute and Clinic, 2005 - 2007

Provided psychotherapy consultation to advanced practicum students and attended seminar on supervision issues.

Teaching Assistant, Seashore Psychology Clinic, 2004 - 2005

Supervised first- and second-year clinical psychology graduate students on psychological assessments: assigned appropriate cases, assisted with test selection, observed assessment sessions, consulted on test interpretation and case conceptualization, and assisted with report-writing.

### Research Mentoring

University of Wisconsin Department of Psychiatry, 2007 - present

- 2016-17 psychology intern Kelly Rentscher  
Project: *Biomarkers Associated with Risk and Recovery Following Hematopoietic Stem Cell Transplantation*
- 2015-16 Honors Research MD student Alexandra Erdmann  
Project: *The Role of Inflammation in Depression among Allogeneic Hematopoietic Stem Cell Transplant Patients*
- 2015-16 Hildale Fellowship recipient Anna Larson  
Senior thesis: *Mindfulness, Experiential Avoidance, and Quality of Life Among Stem Cell Transplant Recipients*
- 2014-15 Hildale Fellowship recipient Keayra Morris  
Senior thesis: *Body Mass Index and Recovery from Surgery for Endometrial Cancer*
- 2014-15 Hildale Fellowship recipient Jessica Schwartz  
Senior thesis: *Predictors of Posttraumatic Growth among Hematopoietic Stem Cell Transplant Recipients*
- 2014-15 psychology intern Jacob Burmeister  
Project: *Obesity and Recovery from Hematopoietic Stem Cell Transplantation*
- 2013-14 Hildale Fellowship recipient Mackenzie Erdmann  
Senior thesis: *Predictors of Quality of Life for Cancer Survivors with Acute Graft-Versus-Host Disease*
- 2013-14 Undergraduate honors student Kelsey Honerlaw  
Senior thesis: *Biopsychosocial Predictors of Pain Among Women Recovering from Surgery for Gynecologic Cancer*
- 2013 Shapiro Award recipient Alexandra Erdmann (MD student)  
Project: *The Role of Inflammation in Depression among Allogeneic Hematopoietic Stem Cell Transplant Patients*
- 2013 Welton Honors Apprenticeship Award recipient Jessica Schwartz  
Project: *Posttraumatic Growth among Hematopoietic Stem Cell Transplant Patients*
- 2012-13 psychiatry resident Kyle Benner, MD  
Project: *Smoking cessation following hematopoietic stem cell transplantation*
- 2011-12 Hildale Fellowship recipient Alexandra Erdmann  
Senior thesis: *Pronflammatory Cytokines and Depressive Symptoms in Hematopoietic Stem Cell Transplant Patients*

- 2011-12 Hilldale Fellowship recipient Laura Leeson  
Senior thesis: *Spirituality as a Predictor of Quality of Life Among Hematopoietic Stem Cell Transplant Patients*
- 2011-12 undergraduate honors student Savitri Viozat  
Senior thesis and symposium presentation: *Social Support Facilitates Mental Health Among Patients Undergoing Stem Cell Transplantation*
- 2011-12 undergraduate honors student Kathryn Schmidt  
Undergraduate project and symposium presentation: *Illness Perceptions Predict Health Practices Following Hematopoietic Stem Cell Transplantation*
- 2010-11 undergraduate honors student Samantha Risch  
Undergraduate project and symposium presentation: *Effects of Acute Graft-Versus-Host Disease on Psychological and Physical Well-Being*
- 2009-10 Hilldale Fellowship recipient Caitlin Kuck  
Senior thesis: *Physical Activity as a Predictor of Anemia and Quality of Life among Allogeneic Stem Cell Transplant Recipients*
- 2008-09 UW Institute for Clinical and Translational Research TL1 trainee Ariela Karasov (MD/PhD student)
- 2008-09 Hilldale Fellowship recipient Ashley Nelson  
Senior thesis: *Biopsychosocial Predictors of Sleep Quality in Stem Cell Transplant Patients*
- Supervise undergraduate students who work in my laboratory for academic credit; provide related didactic component
- Supervise psychiatry residents completing research electives in my laboratory

#### Dissertation Committees

- 2014-17 PhD candidate Dominika Swistun  
Field: Clinical Psychology  
Dissertation: *Link Between Depression and Overweight: Exploring Body Self Image and Inflammation*
- 2012-13 PhD candidate Mian Shahzad, MD  
Field: Endocrinology and Reproductive Physiology  
Dissertation: *Chronic Neurobehavioral Stress Promotes Resistance to Chemotherapy in Epithelial Ovarian Carcinoma*

#### University of Iowa Department of Psychology, 2004 - 2006

Supervised undergraduate students who enrolled participants and collected and entered data for my dissertation project.

#### Lutgendorf Laboratory, University of Iowa Department of Psychology, 2004

Coordinated laboratory activities of undergraduate research assistants while PI was on sabbatical, planned and led didactic lab meetings, and taught basic concepts in health psychology and psychoneuroimmunology research.

### Courses/Seminars

Clinical Psychology Internship Program, University of Wisconsin Department of Psychiatry, 2007 - present

- Teach annual 8-week *Acceptance and Commitment Therapy* course
- Teach annual 2-week *Behavioral Activation* therapy course
- Training seminar presentations on psychosocial oncology, clinical research, career development, and assessment topics

MD Curriculum, University of Wisconsin School of Medicine and Public Health, 2009 - present

- Psychiatry clerkship
- Psychiatry module of *Patient, Doctor, and Society* course

Guest Instructor, University of Wisconsin Department of Psychology, 2006 - present

Deliver lectures on psychosocial oncology to students in graduate and undergraduate psychology courses.

Guest Instructor, University of Iowa Department of Psychology, 2002 - 2004

Delivered lectures on health psychology and behavioral medicine to students in undergraduate psychology courses.

Guest Instructor, University of Iowa College of Medicine, 2003 - 2004

Delivered lectures to medical students on psychoneuroimmunology and its applications as part of integrative medicine curriculum.

Teaching Assistant, University of Minnesota, Morris, 1999

*Quantitative Methods and Research Design*

Teaching Assistant, University of Minnesota, Morris, 1999

*Research Methods in Psychology*

Teaching Assistant/Laboratory Leader, University of Minnesota, Morris, 1999

*Biology of Cells*

Teaching Assistant/Discussion Group Leader, University of Minnesota, Morris, 1998 - 1999

*Introduction to Cultural Anthropology*

### **Professional Service**

#### Reviewing and Editing

Editorial Board, *Brain, Behavior, and Immunity*, 2013 - present

Member, National Cancer Institute Cancer Management and Prevention Special Emphasis Panel (review R-series grants)



Ad Hoc Manuscript Reviewer:

*Annals of Behavioral Medicine*  
*Biological Psychology*  
*Brain, Behavior, and Immunity*  
*British Journal of Cancer*  
*British Journal of Health Psychology*  
*Breast Cancer: Basic and Clinical Research*  
*Cancer*  
*Cancer Causes and Control*  
*European Journal of Cancer Care*  
*Gynecologic Oncology*  
*Head & Neck*  
*Health Psychology*  
*Immunotherapy*  
*International Journal of Behavioral Medicine*  
*Journal of Affective Disorders*  
*Journal of Cancer Survivorship*  
*Journal of Clinical Oncology*  
*Journal of Consulting and Clinical Psychology*  
*Journal of Health Psychology*  
*Journal of Pain and Symptom Management*  
*Journal of Psychosomatic Research*  
*Journal of Religion and Health*  
*Journal of Women's Health*  
*Perspectives on Psychological Science*  
*Psychology and Health*  
*Psychoneuroendocrinology*  
*Psycho-Oncology*  
*Psychosomatic Medicine*  
*Psychological Science*  
*Quality of Life Research*  
*Supportive Care in Cancer*

Ad Hoc Grant Reviewer:

National Cancer Institute Transition to Independence K99/R00 subcommittee  
National Cancer Institute Network on Biobehavioral Pathways in Cancer  
UW Carbone Cancer Center  
UW Institute for Clinical and Translational Research  
Health Research Board Ireland: Research Training Fellowships for Healthcare Professionals

Estonian Science Foundation: Mobalitas Postdoctoral Program

Editorial Associate, *Clinician's Research Digest*, 2003 - 2005

Other Service Activities

Co-Chair, American Psychosomatic Society Membership Committee, 2015 - present

Member, PsychoNeuroImmunology Research Society Nominating Committee, 2016 - present

University of Wisconsin Institute for Clinical and Translational Research Data Safety Monitoring Committee, 2015 - present

Council / Executive Board Member, American Psychosomatic Society, 2014 - 2017

MD Program admissions interviews, UW School of Medicine and Public Health, 2010 - 2017

Faculty Advisor, Be The Match (national marrow donor program) student organization, UW-Madison, 2014 - 2016

Hilldale Fellowship Selection Committee, UW College of Letters & Sciences, 2012 - 2015

Survivorship Program Steering Committee, Carbone Cancer Center, 2009 - 2014

Planning committee, American Psychosomatic Society meeting "Toward Precision Cancer Care: Biobehavioral Contributions to the Exposome," 2011 - 2012

Psychology Internship Training Committee, University of Wisconsin-Madison, 2006

Council of University Directors of Clinical Psychology Student Liaison, 2003 - 2005

Mentor for first-year graduate students, University of Iowa, 2002 - 2004

Clinical Area Training Committee, University of Iowa, 2001 - 2002

Psychology Department student representative, University of Minnesota, 1999 - 2000

Mentor for new Honors Program students, University of Minnesota, Morris, 1998 - 2000

Psychology Club and Psi Chi (officer), University of Minnesota, Morris, 1997 - 2000

Social Science Division Chair Review Committee, University of Minnesota, Morris, 1999

Presidential Scholarship Selection Committee, University of Minnesota, Morris, 1998