

## VITA

Lisa M. Thornton

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### EDUCATION

Ohio State University	Psychology	B.S.	1999
Ohio State University	Clinical Psychology	M.A.	2002
John D. Dingell VA Medical Center	Clinical Psychology	Intern.	2004
Ohio State University	Clinical Psychology	Ph.D.	2005
Ohio State University	Clinical Psychology	Postdoctoral	Present

### HONORS

1996-1999	Dean's List
1996-1999	Scholarships: Ohio State University Tradition; H&R Block Foundation; OSU Name & Seal; OSU Scarlet & Gray; H. Collins.
1997-1999	Member, Phi Beta Kappa Honorary, Psi Chi
1999	Ohio State University President's Salute to Undergraduate Academic Achievement award
1999	B.S. with Distinction in Psychology, Summa Cum Laude
1999-2000	University Fellow in Psychology
1999-present	Student Affiliate: American Psychological Association, Society for Behavioral Medicine, and Ohio Psychological Association.
2002	Young investigator: NCI / ACS grantsmanship workshop
2003-2004	University Fellow in Psychology
2004	APA student travel award
2007	Society of Behavioral Medicine Distinguished Student Award

### GRANTS RECEIVED

No project number (Andersen, PI; Thornton, coI)	5/1/03-5/1/05
Susan G. Komen Breast Cancer Foundation	\$21,838
<i>Stress and Immunity in a Longitudinal Study of Breast Cancer Patients</i>	
Predoctoral fellowship for Ms. Thornton to study the longitudinal relationship between stress and immune function in regional breast cancer patients. Ohio State University regulations require Andersen listed as PI, however the grant was submitted with L. Thornton as PI.	
No project number (Thornton, PI)	7/04
American Psychological Association	\$600
<i>Latent Curve Analysis of Stress and Immunity in Cancer Patients</i>	

Travel award for Ms. Thornton to present her doctoral research at the annual meeting of the American Psychological Association, Honolulu, HI.

No project number (Thornton, PI) 3/07

Society of Behavioral Medicine \$500

*Elevated cell counts, cortisol, and fatigue precede breast cancer recurrence*

Travel award for Dr. Thornton to present her research at the annual meeting of the Society for Behavioral Medicine, Washington D.C.

No project number (Thornton, PI) 9/1/07-8/31/09

National Institutes of Health \$11,028

Clinical Loan Repayment Program

*Breast Cancer Survivorship: Risk and resilience*

Monies to support Dr. Thornton's postdoctoral training through student loan repayment. This is a competitive award based on prior and planned training and the strength of the research project.

PF-07-169-01-CPPB (Andersen, PI; Thornton, coI) 7/1/07-6/30/10

American Cancer Society \$138,000

*Breast Cancer Survivorship: Risk and resilience*

Post-doctoral fellowship for Dr. Thornton to study the biobehavioral trajectories of breast cancer survivorship. Ohio State University regulations require Andersen listed as PI, however the grant was submitted with L. Thornton as PI.

## RESEARCH EXPERIENCE

1997 - 1998

Undergraduate Research Assistant, Social Neuroscience

Directed by: John T. Cacioppo, Ph.D. and Tiffany A. Ito, Ph.D.

1998 - 1999

Undergraduate Research Assistant, Cardiovascular Behavioral Medicine

Directed by: Catherine M. Stoney, Ph.D. and Sheila G. West, Ph.D.

1999 - 2004

Graduate Research Assistant, Stress and Immunity Cancer Projects

Directed by: Barbara L. Andersen, Ph.D.

2005 - Present

Postdoctoral Researcher, Stress and Immunity Cancer Projects

Directed by: Barbara L. Andersen, Ph.D.

## PUBLICATIONS

- Stoney, C. M., Hughes, J. W., Kuntz, K. K., West, S. G., & **Thornton, L. M.** (2002). Cardiovascular stress responses among Asian Indian and European American women and men. *Annals of Behavioral Medicine, 24*(2), 113-121.
- Carson, W. E., III, Shapiro, C. L., Crespin, T. R., **Thornton, L. M.**, & Andersen, B. L. (2004). Cellular immunity in breast cancer patients completing taxane treatment. *Clinical Cancer Research, 10*(10), 3401-3409.
- Golden-Kreutz, D. M., **Thornton, L. M.**, Wells-Di Gregorio, S. M., Frierson, G. M., Jim, H. S., Carpenter, K. M., Shelby, R. A., & Andersen, B. L. (2005). Traumatic stress, perceived global stress, and life events: Prospectively predicting quality of life in breast cancer patients. *Health Psychology, 24*(3), 288-296.
- Thornton, L. M.**, Andersen, B. L. (2006). Psychoneuroimmunology examined: The role of subjective stress, *CellScience, 2*, 66-91.
- Varker, K. A., Terrell, C. E., Welt, M., Suleiman, S., **Thornton, L. M.**, Andersen, B. L., & Carson, W. E., III. (2007). Impaired natural killer cell lysis in breast cancer patients with high levels of psychological stress is associated with altered expression of killer immunoglobulin-like receptors. *Journal of Surgical Research, 139*(1), 36-44.
- Thornton, L. M.**, Andersen, B. L., Crespin, T. R., & Carson, W. E., III (2007). Individual Trajectories in Stress Covary with Immunity During Recovery from Cancer Diagnosis and Treatments. *Brain, Behavior, and Immunity, 21*(2), 185-194.
- Yang, H.-C., **Thornton, L. M.**, Shapiro, C. L., & Andersen, B. L. (2008). Surviving recurrence: Psychological and quality of life recovery. *Cancer, 112*(5), 1178-1187.
- Thornton, L. M.**, Carson, W. E., III, Shapiro, C. L., Farrar, W. B., & Andersen, B. L. (2008). Delayed emotional recovery after taxane-based chemotherapy. *Cancer, 113*(3), 638-647.
- Thornton, L. M.**, Andersen, B. L., & Carson, W. E., III. (2008). Immune, endocrine, and behavioral precursors to breast cancer recurrence: A case-control analysis. *Cancer Immunology and Immunotherapy, 57*, 1471-1481.
- Andersen, B. L., Yang, H., Farrar, W. B., Golden-Kreutz, D. M., Emery, C. F., **Thornton, L. M.**, Young, D. C., & Carson, W. E. (in press). Psychological intervention improves survival for breast cancer patients: A randomized clinical trial. *Cancer*.
- Thornton, L. M.**, Andersen, B. L., Schuler, T. A., & Carson, W. E., III. (under review). A psychological intervention reduces inflammation by alleviating depressive symptoms: Secondary analysis of a randomized controlled trial. *Psychosomatic Medicine*.

## PRESENTATIONS

- Thornton, L. M.,** West, S. G., Hughes, J. W., & Stoney, C. M. (2000, April). Cardiovascular reactivity among Asian Indian and Caucasian women. Paper presented at the Annual Meeting of the Society for Behavioral Medicine, Nashville, Tennessee.
- Thornton, L. M.,** Golden-Kreutz, D. M., & Andersen B. L. (2002, April). Global Stress at Cancer Diagnosis/Surgery Predicts Quality of Life in Women with Breast Cancer. Paper presented at the Annual Meeting of the Society for Behavioral Medicine, Washington, D.C.
- Thornton, L. M.,** Golden-Kreutz, D. M., Carpenter, K. M., Frierson, G. M., & Andersen, B. L. (2002, April). The effects of social support on perceived stress in younger versus older breast cancer patients. Poster presented at the Annual Meeting of the Society for Behavioral Medicine, Washington, D.C.
- Thornton, L. M. &** Andersen, B. L. (2002, June). Psychosocial predictors of breast cancer recurrence. Poster presented at NCI/ACS Cancer Survivorship Meeting, Washington, D.C.
- Thornton, L. M.,** Lawrence, H. S., Wells, S. M., Shelby, R. A., Dickens, C., & Andersen, B. L. (2002, August). Personality, Coping, and Distress in Breast Cancer Patients. Poster presented at the Annual Meeting of the American Psychological Association, Chicago, Ill.
- Tran, K. T., **Thornton, L. M.,** Crespin, T. R., Andersen, B. L. (2002, August). Taxol predicts increased NK cell lysis at 12-months. Poster presented at the Ohio State University College of Medicine & Public Health, Health Science Graduate & Postgraduate Research Day, Columbus, OH.
- Thornton, L. M.,** Golden-Kreutz, D. M., & Andersen, B. A. (2004, March). The role of intrusive and avoidance symptoms in cancer patients' QoL outcomes. Paper presented at the Annual Meeting of the Society for Behavioral Medicine, Baltimore, MD.
- Thornton, L. M.,** Danks, A. E., & Andersen, B. A. (2004, March). Positive Affect in Recently Diagnosed Breast Cancer Patients. Poster presented at the Annual Meeting of the Society for Behavioral Medicine, Baltimore, MD.
- Carson, W. E., III, Shapiro, C. L., Crespin, T. R., **Thornton, L. M.,** Terrell, C. E., & Andersen, B. L. (2004, April). Increases in cellular immunity in breast cancer patients following taxane treatment. Poster presented at The Ohio State University Comprehensive Cancer Center's 6th Annual Scientific Meeting, Dublin, OH.
- Yeh, D., **Thornton, L. M.,** Andersen, B. A. (2004, May). Social support, positive affect, and psychological quality of life among breast cancer patients. Poster presented at the Denman Undergraduate Research Forum, Columbus, OH.

- Thornton, L. M.,** Andersen, B. L. (2004, July). Latent curve analysis of stress and immunity in cancer patients. Poster presented at the Annual Meeting of the American Psychological Association, Honolulu, HI.
- Varker, K. A., Terrell, C. E., Welt, M., Suleiman, S., **Thornton L. M.,** Andersen, B. L., Carson W. (2005, February). Impaired immunity in breast cancer patients with high levels of psychologic stress is associated with alterations in killer immunoglobulin-like receptors. *Annals of Surgical Oncology* 12(2): S55-S55.
- Peterson, L. J., Hagopian, C. L., Kim, S. E., **Thornton, L. M.,** Yost, E. V., Andersen, B. L. (2006, February). Retention Strategies: Keeping Participants Involved. Poster presented at The Ohio State University Comprehensive Cancer Center's 7th Annual Scientific Meeting, Dublin, OH.
- Thornton, L. M.,** Andersen, B. L., & Carson, W. E., III. (2007, March). Elevated cell counts, cortisol, and fatigue precede breast cancer recurrence. Paper presented at the Annual Meeting for the Society of Behavioral Medicine, Washington D.C.
- Thornton, L. M.,** Yang, H.-C., & Andersen, B. L. (2007, August). Psychological resilience in women facing breast cancer recurrence. Paper presented at the Annual Meeting of the American Psychological Association, San Francisco, CA.
- Thornton, L. M.,** Carson, W. E., III, Shapiro, C. L., Farrar, W. B., & Andersen, B. L. (2008, March). Delayed emotional recovery after taxane-based chemotherapy. Paper presented at the Annual Meeting of the American Psychosocial Oncology Society, Irvine, CA.
- Wu, S. M., **Thornton, L. M.,** Andersen, B. L. (2008, March). Depressed mood mediates the relationship between physical activity and fatigue in cancer patients. Poster presented at the Annual Meeting for the Society of Behavioral Medicine, San Diego, CA.
- Morrison, E., Yang, H.-C., Peterson, L. J., **Thornton, L. M.,** Frierson, G. M., & Andersen, B. L. (2008, March). Depressive Symptoms and Stress as Moderators between Physical Activity and BMI in Breast Cancer Patients: A Longitudinal Study. Poster presented at the Annual Meeting for the Society of Behavioral Medicine, San Diego, CA.
- Brothers, B. M., **Thornton, L. M.,** Schuler, T. A., & Andersen, B. L. (2008, March). How long does depression at cancer diagnosis affect a patient's health? Poster presented at the Annual Meeting for the Society of Behavioral Medicine, San Diego, CA.
- Peterson, L. J., **Thornton, L. M.,** Katz, M. L., Alfano, C. M., Boehm, C. S., & Andersen, B. L. (2008, March). Depressed and Anxious College Students: Use of Psychological and CAM Therapies. Poster presented at the Annual Meeting for the Society of Behavioral Medicine, San Diego, CA.

#### TEACHING EXPERIENCE

Spring, 2006. Guest lectures. *Psychological Tests: Uses for Selection, Classification, and*

*Prediction; Putting it all together & Ethical issues.* Psychology 864.06: Psychological Appraisal.

Autumn 2007. Workshop. *Issues in Clinical CAM Research.* Society for Integrative Oncology

Winter 2008. Guest lecture. *Women's Mental Health.* Public Health 818: Women's Health Issues.

## CLINICAL EXPERIENCE

Autumn, 2000 – Summer, 2003

Psychological Services Center - Therapist

Supervised by Robert Grant, Ph.D.; N. Bradley Schmidt, Ph.D.; James Tanley, Ph.D.

Autumn, 2001 – Autumn, 2002

Behavioral Medicine Practicum - Therapist

Supervised by C. Emery, Ph.D.; T. Engebretson, Ph.D.

Autumn, 2002 – Winter, 2002

Counseling and Consultation Service - Therapist

Supervised by T. Lance, M.A., D. Alexander, Ph.D., S. Mathews, Ph.D., L. Douce, Ph.D.

Autumn 2002 – Summer 2004

Bureau of Disability Determination - Psychometrician

Supervised by James Tanley, Ph.D.

Autumn 2003 – Summer 2004

Anxiety and Stress Disorders Clinic - Therapist

Supervised by Joseph DeCola, Ph.D.

Autumn 2004 – Summer 2005

John D. Dingell VA Medical Center - Intern

Supervised by J. Druker, Ph.D., C. Lindsay, Ph.D., B. Axelrod, Ph.D., L. Gardner, Psy.D.

Autumn 2004

Federal Bureau of Investigation Hostage Negotiation Training Program

Instructed by Special Agents A Bartnowak, M Connelly, F Sandler.

Autumn 2005 – Autumn 2008

Anxiety and Stress Disorders Clinic - Therapist

Supervised by Joseph DeCola, Ph.D.

Autumn 2007 – Present

Spirit of Strength Project – Therapist

Supervised by Barbara L. Andersen, Ph.D.