

# KRISTEN SALOMON, PH.D.

## Curriculum Vitae

### CONTACT INFORMATION

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University of South Florida  
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### EDUCATION

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1991            B.S. in Psychology, Eckerd College, St. Petersburg, FL  
1997            Ph.D. in Psychology, Social Area, State University of New York at Buffalo, Buffalo, NY

### ACADEMIC EMPLOYMENT

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2009–pres     Associate Professor, Department of Psychology, University of South Florida, Tampa, FL  
2002-2009     Assistant Professor, Department of Psychology, University of South Florida, Tampa, FL  
2002-2004     Assistant Professor, College of Arts & Sciences, University of South Florida, Lakeland, FL  
1997-2002     Senior Research Principal, Cardiovascular Behavioral Medicine, University of Pittsburgh, Pittsburgh, PA

### HONORS & AWARDS

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Research Fellow, James A. Haley Polytrauma Center and Veterans Hospital, Tampa, FL  
Research Fellow, Charles Stark Draper Laboratories, Tampa, FL, 2012 - 2015  
CAS Matching International Travel Award, College of Arts & Sciences, 4/07, Amount: \$1,500  
Faculty International Travel Grant, The Research Council, USF, 3/10, Amount: \$1000

### PROFESSIONAL MEMBERSHIPS

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American Psychosomatic Society  
Society for Psychophysiological Research

### FUNDED GRANTS

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2015    NIH/National Institute of Mental Health (R01)  
          *Stepped Care for Children after Trauma: Optimizing Treatment*  
          Co-I (with Alison Salloum, USF School of Social Work), Direct Costs: \$1,630,198  
2015    National Science Foundation, Cyber-Human Systems  
          *CHS: Small: Investigation of Dynamic Thermal Perception over Large Skin Areas*  
          Co-PI (with Kyle Reed, Department of Mechanical Engineering), Direct Costs: \$497,683

- 2014 Department of Veterans Affairs, RRD SPiRE Program  
*Pre-Treatment Physiological Reactivity and Treatment Outcome*  
Co-I (with Paula Chapman, James A. Haley VA), Direct Costs: \$198,359
- 2011 University of South Florida, Student Veterans Reintegration Grant  
*Psychophysiological Markers of PTSD and mTBI*  
PI, Direct Costs: \$40,000
- 2008 NIH/National Institute of Mental Health (R21)  
*Vagal Fluctuation as a Predictor of Current and Future Depression*  
Co-PI (with Jonathan Rottenberg, Department of Psychology), Direct Costs: \$275,000
- 2006 University of South Florida, Established Researcher Grant  
*Slow-Breathing Training Effects on Heart Rate Variability and Well-Being*  
PI, Direct Costs: \$5,000
- 2004 University of South Florida, New Researcher Grant  
*Interpersonal Stress and Blood Pressure Regulation in Ethnic Minorities.*  
PI, Direct Costs: \$7,741

#### OTHER GRANTS SUBMITTED

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- 2015 NSF/Social Psychology  
*SBP: Effects of Ambivalent Sexism Experiences on Women's Cardiovascular Responses, Performance, and Interest in STEM Fields*  
PI, Direct Costs: \$568,105, Disposition: NC-R, Revision submitted 7/15/16
- 2015 NIH/Ruth L. Kirschstein National Research Service Award (F31)  
*Examining Objective Interoception as a Novel Prospective Predictor of Self-Injurious Behaviors*  
Co-Sponsor (PI: L. Forrest, Sponsor: A. Smith)  
Submitted 4/8/2016, Impact score: 35, 33<sup>rd</sup> percentile. Funding decision pending.
- 2015 NIH/Ruth L. Kirschstein National Research Service Award (F31)  
*Diversity Mentoring and Health: An Episodic Approach to Linking Mentoring Behaviors and Protégé Outcomes*  
Co-Sponsor (PI: K. French; Sponsor: T. Allen), not funded
- 2014 NIH/NIMH RFA-MH-15-320, Clinical Trials to Test the Effectiveness of Treatment  
*Mechanisms of Action of the Child and Family Traumatic Stress Intervention*  
Co-I (PI: C. Stover), Requested Direct costs: \$1,072,000, not funded
- 2014 NIH/NIMH Exploratory/Developmental Research Grant Program (Parent R21)  
*Automatic Interpretation Modification as a Mechanism of Early Change*  
Co-I (PI: J. Rottenberg), Requested Direct costs: \$275,000, not funded
- 2014 Department of Defense: Congressionally Directed Medical Research Programs  
*Pre-Treatment Physiological Reactivity and Treatment Outcome among MST Positive Veterans with PTSD*  
Co-I (PI: P. Chapman), Requested Direct Costs: \$900,000, not funded
- 2012 Department of Defense: Congressionally Directed Medical Research Programs  
*An Efficacy Trial of Heart Rate Variability Biofeedback in Veterans with Gulf War Illness*  
PI, Requested Direct Costs: \$450,000, not funded.
- 2011 Veterans Administration RRD

- Pet Therapy during PTSD Treatment: The Impact on Resilience & Reintegration*  
Investigator (PI: Paula Chapman, PhD), Direct Costs: \$1,100,000, not funded
- 2011 United States Army Medical Research and Materiel Command (USAMRMC)  
*Combat Medic Skills Assessment Using Psychophysiological Sensors*  
Co-PI (PI: John Armstrong, MD), Requested Direct Costs: \$659,014, not funded
- 2011 Military Operational Medical Research Program (MOMRP), US Army  
*Assessment of Stress Response and Performance during Salient, Performance-Motivated Simulated Training Tasks and Post-Deployment Resilience*  
Investigator (PI: LTC Paul Mayer, MD), Direct Costs: \$700,000, not funded
- 2011 Congressionally Directed Medical Research Programs (CDMRP), US Army  
*Combat Medics: Psychological Risk and Resiliency in Front-Line Medical Warriors*  
Investigator (PI: Alan Peterson, PhD), Direct Costs: \$956,000, not funded
- 2009 NIH/National Institute of Mental Health (R21)  
*Respiratory Sinus Arrhythmia Responses to and Recovery from Stress as a Risk Factor for Cardiovascular Disease*  
PI, Requested Direct Costs: \$275,000, not funded.

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**PEER-REVIEWED PUBLICATIONS** (Total citations = 1725, h-index = 21, i10-index = 28)

\*Denotes student author

1. \*Panaite, V., \*Cowden Hindash, A. H., Bylsma, L.M., Small, B.J., Salomon, K. & Rottenberg, J. (2016). Respiratory sinus arrhythmia reactivity to a sad film predicts depression symptom improvement and symptomatic trajectory. *International Journal of Psychophysiology*, 99, 108-113.
2. Salomon, K., \*Burgess, K.D., Bosson, J.K. (2015). Flash fire and slow burn: Women's cardiovascular reactivity and following hostile and benevolent sexism. *Journal of Experimental Psychology – General*, 144, 469-489.
3. \*Panaite, V., Salomon, K., \*Jin, A. & Rottenberg, J. (2015). Cardiovascular recovery from psychological and physiological challenge and risk for adverse cardiovascular outcomes and all-cause mortality. *Psychosomatic Medicine*, 77, 215-226.
4. \*Martinez, N., Kilpatrick, Jung, M.E., Salomon, K. & Little, J.P. (2015). Affective and enjoyment responses to high-intensity interval training in overweight and sedentary individuals. *Journal of Sport and Exercise Psychology*, 37(2):138-49.
5. \*Bylsma, L. M., Salomon, K., \*Taylor-Clift, A., \*Morris, B. H. & Rottenberg, J. (2014). Blunted respiratory sinus arrhythmia reactivity in Major Depressive Disorder is mood-state dependent. *Psychosomatic Medicine*, 76, 66-73.
6. Salomon, K., \*Bylsma, L. M., \*White, K.E., \*Panaite, V. & Rottenberg, J. (2013). Is blunted cardiovascular reactivity mood-state dependent? A comparison of Major Depressive Disorder, remitted depression and healthy controls. *International Journal of Psychophysiology*, 90, 50-57. (Invited for special issue: Blunted Cardiovascular Reactivity - What Does It Mean?)
7. \*Yang, L-Q, \*Bauer, J., Johnson, R.E., Groer, M. & Salomon, K. (2013). Physiological Mechanisms that underlie the effects of interactional unfairness on deviant behavior: The role of cortisol activity. *Journal of Applied Psychology*, 99(2):310-21

8. Cyranowski, J.M., Hofkens, T.L, Swartz, H.A., Salomon, K. & Gianaros, P.J. (2011). Cardiac vagal control in non-medicated depressed women and non-depressed controls: Impact of depression status, lifetime trauma history and respiratory factors. *Psychosomatic Medicine*, 73, 336-343.
9. Groer, M., Murphy, R., Bunnell, B., Salomon, K., Van Eepoel, J., Rankin, B., \*White, K. E. & \*Bykowski, C. A. (2010) Salivary measures of stress and immunity in police officers engaged in simulated critical incident scenarios. *Journal of Occupational and Environmental Medicine*, 52, 595-602.
10. Low, C., Salomon, K. & Matthews, K.A. (2009). Chronic life stress, cardiovascular reactivity, and subclinical cardiovascular disease in adolescents. *Psychosomatic Medicine*, 71, 927-931.
11. Salomon, K., \*Clift, A., \*Karlsdóttir, M. & Rottenberg, J. (2009). Major Depressive Disorder is associated with attenuated cardiovascular reactivity among those free of cardiovascular disease. *Health Psychology*, 28, 157 – 165.
12. \*Bethel, C.L., Salomon, K. & Murphy, R.R. (2009). Preliminary results: humans find emotive non-anthropomorphic robots more calming. *Proceedings of the 4th ACM/IEEE International Conference on Human Robot Interaction*.
13. Salomon, K. & \*Jaguszyn, N. E. (2008). Cardiovascular reactivity to an interpersonal conflict is moderated by reports of ethnic discrimination. *Health Psychology*, 27, 473-481.
14. Rottenberg, J., \*Clift, A., \*Bolden, S. & Salomon, K. (2007). RSA fluctuation in major depression. *Psychophysiology*, 44, 450–458.
15. \*Bethel, C. L., Salomon, K., Murphy, R. R. & Burke, J. L. (2007). Survey of psychophysiology measurements applied to human-robot interaction, *Proceedings from the 16th IEEE International Symposium on Robot & Human Interactive Communication*, Jeju Island, South Korea.
16. \*Bethel, C. L., Salomon, K., Burke, J. L. & Murphy, R. R. (2007). Psychophysiological experimental design for use in human-robot interaction studies. *Proceedings from the International Symposium on Collaborative Technologies and Systems, CTS*, Orlando, FL.
17. Gianaros, P. J., Salomon, K., Zhou, F., Edmundowicz, D., Kuller, L. H. & Matthews, K. A. (2005). A greater reduction in high-frequency heart rate variability to a psychological stressor is associated with subclinical coronary and aortic calcification in postmenopausal women. *Psychosomatic Medicine*, 67, 553-560.
18. Goldbacher, E., Matthews, K. A. & Salomon, K. (2005). Central adiposity is associated with cardiovascular reactivity to stress in adolescents. *Health Psychology*, 24, 375-384.
19. Salomon, K. (2005). Respiratory sinus arrhythmia during stress predicts resting respiratory sinus arrhythmia 3 years later in a pediatric sample. *Health Psychology*, 24, 68 - 76.
20. Rottenberg, J., Salomon, K., Gross, J. J. & Gotlib, I. H. (2005). Vagal withdrawal to sad film predicts subsequent recovery from depression. *Psychophysiology*, 42, 277-281.
21. Matthews, K. A., Salomon, K., Kenyon, K. & Zhou, F. (2005). Unfair treatment, discrimination, and ambulatory blood pressure in black and white adolescents. *Health Psychology*, 24, 258-265.

22. Matthews, K. A., Owens, J. F., Salomon, K., Harris, K. F. & Berga, S. L. (2005). Influence of hormone therapy on cardiovascular responses to stress in postmenopausal women. *Biological Psychology*, 69, 39-56.
23. Blascovich, J., Mendes, W. B., Tomaka, J., Salomon, K. & Seery, M. (2003). The robust natures of the biopsychosocial model: A reply to Wright & Kirby. *Personality and Social Psychology Review*, 7, 234-243.
24. Matthews, K. A., Salomon, K., Brady, S. S. & Allen, M. T. (2003). Cardiovascular reactivity to stress predicts blood pressure rise in adolescence. *Psychosomatic Medicine*, 65, 410-415.
25. Räikkönen, K., Matthews, K. A. & Salomon, K. (2003). Hostility predicts metabolic syndrome risk variable clustering in children and adolescents. *Health Psychology*, 22, 279-286.
26. Matthews, K. A., Salomon, K., Kenyon, K. & Allen, M. T. (2002). Stability of children's and adolescents' hemodynamic responses to psychological challenge: A three-year longitudinal study of a multiethnic cohort of boys and girls. *Psychophysiology*, 39, 826-834.
27. Chen, E., Matthews, K. A., Salomon, K. & Ewart, C. K. (2002). Cardiovascular reactivity during social and nonsocial stressors: Do children's personal goals and expressive skills matter? *Health Psychology*, 21, 16-24.
28. Salomon, K., Matthews, K. A. & Allen, M. T. (2000). Patterns of sympathetic and parasympathetic reactivity in a sample of children and adolescents. *Psychophysiology*, 37, 842-849.
29. Blascovich, J., Mendes, W. B., Hunter, S. B. & Salomon, K. (1999). Social "facilitation" as challenge and threat. *Journal of Personality and Social Psychology*, 77, 68-77.
30. Blascovich, J. & Salomon, K. (1998). Reactivity. In H. S. Friedman (Ed.), *Encyclopedia of Mental Health*, Vol. 3 (pp. 371-380). New York: Academic Press.
31. Blascovich, J., Ernst, J. M., Tomaka, J., Kelsey, R. M., Salomon, K. & Fazio, R. H. (1993). Attitude accessibility as a moderator of autonomic reactivity during decision-making. *Journal of Personality and Social Psychology*, 64, 165-172.

## IN PROGRESS

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- \*Kuchynka, S.L., Salomon, K., Bosson, J.K., \*El-Hout, M., \*Kiebel, E. (*Manuscript under review*). Hostile and benevolent sexism experiences independently predict college women's STEM outcomes.
- \*Castro-Chapman, P.L., Salomon, K., Yanson, J., Orr, S.P., Pinelas, S.L. (*Manuscript under review*). Using physiological reactivity to assess PTSD symptom severity.
- Salomon, K., \*Castro-Chapman, P.L., Yanson, J. (*Invited submission*). Depressive symptoms and blunted reactivity: The moderating role of PTSD.

## CHAPTERS & ENTRIES

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- Salomon, K. & \*White, K. E. (in press) Childhood factors in adult risk for cardiovascular disease risk. Invited chapter to appear in S. R. Waldstein, W. J. Kop & L. I. Katzel (Eds.) *Compendium of Cardiovascular Behavioral Medicine*.
- Salomon, K. Mental stress. (2013) In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.
- Salomon, K. Physiological reactivity. (2013) In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.
- Salomon, K. Stress. (2013) In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.
- Salomon, K. Stress responses. (2013) In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.
- Salomon, K. & Jin, A.\* (2013) Diathesis-Stress models. In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.
- Salomon, K. & Karlsdottir, M\*. (2013) Perceptions of stress. In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.

## INVITED COLLOQUIA AND SYMPOSIA

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- Salomon, K. (2010, March). Stress Physiology: Overview and Updates. Invited talk presented as part of a pre-conference workshop entitled *APS Mini-Medical School: Overview of Biomedical Pathophysiology Relevant to Stress and Disease* at the 2010 meeting of the American Psychosomatic Society in Portland, OR.
- Salomon, K. (2009, November). Cardiovascular reactivity to interpersonal incivility: The moderating role of past discrimination. Invited talk presented at the 2009 annual meeting of the Society for Southeastern Social Psychology in Ft. Myers, FL.
- Salomon, K. (2008, March) Parasympathetic stress responses: Relationships to psychological functioning and risk for cardiovascular disease. Colloquium presented at the Department of Psychology, University of Arizona, Tuscon, AZ.
- Salomon, K. (2003, March). Risk factors for cardiovascular disease in youth. Presented to the Society for Research in Child Development Millennium Fellows as part of the 2003 meeting of the Society for Research in Child Development in Tampa, FL.

## CHAired SYMPOSIA & PAPER SESSIONS

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- Salomon, K. & al'Absi, M. (2011, September). The interface between Psychophysiology and Psychosomatic Medicine: Using our tools to study health and disease. Panel discussion presented at the 2011 meeting of the Society for Psychophysiological Research in Boston, MA.

- Salomon, K., (2010, March). Stress Reactivity & Recovery. Invited symposium presented at the 2010 meeting of the American Psychosomatic Society in Portland, OR.
- Salomon, K., Ironson, G. & Chesney, M. (2008, March). Positive Affect and Health: Opportunities for Psychosomatic Medicine. Organized and co-chaired invited Symposium presented at the 2008 meeting of the American Psychosomatic Society in Baltimore, MD.
- Salomon, K. (2005, March) Cardiac Vagal Reactivity and Risk for Cardiovascular Disease. Symposium presented at the 2005 meeting of the American Psychosomatic Society in Vancouver, BC, Canada.

### **ORAL CONFERENCE PRESENTATIONS**

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- Salomon, K. \*Jin, A.B. & Webb, A.K. (March, 2015). Cardiovascular reactivity during a cognitive challenge is not related to measures of effort. Paper presented at the Annual Meeting of the American Psychosomatic Society, Savannah, GA. Presented in the symposium "Stress Reactivity and Health: From Exaggerated to Diminished Reactivity, Implications For Disease Risk."
- Salomon, K., \*Bylsma, L. M. & Rottenberg, J. (2011, September). Blunted respiratory sinus arrhythmia reactivity in Major Depressive Disorder marks the depressed state. In W. D'Andrea & G. Siegle (Chairs) Blunted affect: The other side of physiological reactivity in psychopathology. Symposium presented at the 2011 Society for Psychophysiological Research meeting in Boston, MA.
- Salomon, K. (2008, March) Brief slow-breathing training over 1 week decreases heart rate and blood pressure responses to stress. Paper presented at the 2008 meeting of the American Psychosomatic Society in Baltimore, MD.
- Salomon, K., Rottenberg, J., \*Clift, A. & \*Rieger, K. (2006, March). RSA reactivity and recovery in Major Depressive Disorder. Paper presented in In J. Brosschot (Chair) Prolonged Stress-related Activation and Health. Symposium presented at the 2006 meeting of the American Psychosomatic Society in Denver, CO
- Salomon, K., Gianaros, P. J. & Matthews, K. A. (2005, March) Cardiac vagal control during stress and risk for cardiovascular disease. In K. Salomon (Chair) Cardiac Vagal Reactivity and Risk for Cardiovascular Disease. Symposium presented at the 2005 meeting of the American Psychosomatic Society in Vancouver, BC, Canada.
- Salomon, K. & Matthews, K. A. (1999, March). The accumulation of cardiovascular disease risk factor burden in children and adolescents. Paper presented at the 1999 American Psychosomatic Society meeting in Vancouver, BC, Canada.

### **POSTER PRESENTATIONS**

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- \*El-Hout, M & Salomon, K. (January, 2017). The moderating influence of discriminatory life experiences on cardiovascular reactivity and recovery from an uncivil interpersonal conflict. Presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX. (first author was recipient of competitive SPSP travel award).

- \*Castro-Chapman, P.L., Orr, S.P., Pineles, S.L, Salomon, K. (March, 2016). PTSD symptoms are related to blunted cardiovascular reactivity to trauma-imagery and non-trauma tasks among OEF/OIF/OND veterans. Presented at the annual meeting of the American Psychosomatic Society, Denver, CO.
- \*Burgess, K.D., Salomon, K., & Bosson, J.K. (October, 2013). The effect of hostile and benevolent sexism on women’s cardiovascular reactivity and recovery. Presented at the Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- \*Labouliere, C. D., \*Bylsma, L.M., \*Panaite, V., Salomon, K. & Rottenberg, J. (October, 2013). Difficulties in emotion regulation and suicidality associated with abnormalities in resting RSA and task related RSA changes. Presented at the Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- \*Panaite, V., \*Bylsma, L. M., Przystawik, K., Salomon, K. & Rottenberg, J. (September, 2013). Emotion regulation and goal directed behavior during a speech in current and remitted depression. Poster presented at the Annual Meeting of the Society for Research in Psychopathology, Oakland, CA.
- \*Bylsma, L. M., \*White, K. E., Gougelet, R. J., Salomon, K. & Rottenberg, J. (October, 2012). Attenuated cardiovascular reactivity in depression is mood-state dependent. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- \*Bylsma, L. M., Mennin, D., Salomon, K. & Rottenberg, J. (November, 2011). A meta-analysis of respiratory sinus arrhythmia in anxiety disorders. In J. J. Flynn & David M. Fresco, Psychophysiological biomarkers of distress disorders: Improving diagnostic classification and informing treatment. Symposium presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.
- \*Burgess, K., Salomon, K. & Brannick, M. (2012, September). Challenge and threat patterns of cardiovascular reactivity: A meta-analysis of cardiovascular indices. Poster presented at the 2012 annual meeting of the Society for Psychophysiological Research in New Orleans, LA.
- \*Bylsma, L.M., \*White, K.E., Gouglet, R.J., Salomon, K. & Rottenberg, J. (2102, September). Attenuated cardiovascular reactivity in depression is mood-state dependent. Poster presented at the 2012 annual meeting of the Society for Psychophysiological Research in New Orleans, LA.
- \*Burgess, K., Salomon, K. & Brannick, M. (2011, September). Biopsychosocial model’s challenge and threat patterns of cardiovascular reactivity: A meta-analysis of total peripheral resistance. Poster presented at the 2011 annual meeting of the Society for Psychophysiological Research in Boston, MA.
- \*White, K. E., Salomon, K., Murphy, R., Bunnell, B., Groer, M., Van Eepoel, J., Rankin, B., \*Bykowski, C. A., Hazlett, M. H. & Ross, D. L. (2011, September). Cardiovascular, endocrine, and immune reactivity among law enforcement officers exposed to simulated critical incident scenarios. Poster presented at the 2011 annual meeting of the Society for Psychophysiological Research in Boston, MA.



- \*Caswell, T. A., Salomon, K., Vandello, J. A. & Bosson, J. K. (2011, September). Cardiovascular responses to masculinity threats and gender relevant stressors. Poster presented at the 2011 annual meeting of the Society for Psychophysiological Research in Boston, MA.
- \*Jin, A., \*Burgess, K., \*Karlsdóttir, M. & Salomon, K. (2011, September). Perseverative cognition, cognitive load, and distraction in recovery from stress. Poster presented at the 2011 annual meeting of the Society for Psychophysiological Research in Boston, MA.
- \*Karlsdóttir, M., \*Jin, A. & Salomon, K. (2010, October). The effect of family history of cardiovascular disease on RSA recovery is modified by ethnicity. Poster presented at the 2010 annual meeting of the Society for Psychophysiological Research in Portland, OR.
- \*Karlsdóttir, M., \*Burgess, K. & Salomon, K. (2010, October). Family history of stroke and Type II diabetes is related to greater PEP and RSA reactivity. Poster presented at the 2010 annual meeting of the Society for Psychophysiological Research in Portland, OR.
- \*Bethel, C. L., Salomon, K. & Murphy, R. R. (2009, October). Responses to search-and-rescue robots in a simulated disaster environment: The influence of robot behavior. Poster presented at the 2009 annual meeting of the Society for Psychophysiological Research in Berlin, Germany.
- Groer, M., Murphy, R., Salomon, K., Diamond, D., Van Eepoel, J., \*Bykowski, C. & \*White, K. (2009, June). Salivary biomarkers in law enforcement officers engaged in stressful simulated training scenarios. Poster presented at the 2009 meeting of the Psychoneuroimmunology Research Society in Breckenridge, CO.
- Salomon, K., \*Jagustyn, N.E., \*Emmons, T. & \*Jackson, E. (2009, March). Discrimination and cardiovascular reactivity to interpersonal incivility. Poster presented at the 2009 meeting of the American Psychomatic Society in Chicago, IL.
- \*White, K. E., Salomon, K. & Sacco, W.P. (2009, March) Adiposity, Body Image, and Stress: Using a Biopsychosocial Approach to Investigate Cardiovascular Disease Risk. Poster accepted for presentation at the 2009 meeting of the American Psychomatic Society in Chicago, IL.
- \*Malchow, A., \*Bylsma, L. M. & Salomon, K. (2008, March) Sleep quality and stress reactivity. Presented at the 2008 USF Undergraduate Research Symposium in Tampa, FL.
- \*Bykowski, C. A., Sacco, W. P. & Salomon, K. (2008, March) Independent and interactive relationships between SES, adiposity and C-reactive protein. Presented at the 2008 meeting of the American Psychosomatic Society in Baltimore, MD.
- \*Bylsma, L. M.\*, Karlsdóttir, M., Rottenberg, J. & Salomon, K. (2007, October). Brief slow-breathing training and stability of resting and stressor task changes in RSA over one week. Presented at the 2007 meeting of the Society for Psychophysiological Research in Savannah, GA.
- Jagustyn, N.\* & Salomon, K. (2007, October). Internalized racism as a moderator for stereotype threat: Effects on cardiovascular responses in black individuals. Presented at the 2007 meeting of the Society for Psychophysiological Research in Savannah, GA.
- \*Karlsdóttir, M., \*Clift, A., Rottenberg, J. & Salomon, K. (2007, October). Cardiovascularly healthy depressed persons exhibit attenuated cardiovascular reactivity to laboratory stressors. Presented at the 2007 meeting of the Society for Psychophysiological Research in Savannah, GA.

- \*White, K. E., \*Bykowski, C. A., \*King, T. S. & Salomon, K. (2007, October). Race and BMI are related to cardiovascular reactivity and impaired recovery from psychological stress. Presented at the 2007 meeting of the Society for Psychophysiological Research in Savannah, GA.
- Salomon, K., Rottenberg, J., \*Clift, A. & \*Bolden, S. (2007, March). RSA in Major Depressive Disorder: Sleep quality, physical activity and respiration account for deficits in RSA level but not deficits in RSA reactivity and rebound. Presented at the 2007 meeting of the American Psychosomatic Society in Budapest, Hungary.
- Salomon, K. & \*Read, J. R. (2007, February). The effects of interracial interaction on executive function as a function of prejudice, ethnicity and perceived control. Presented at the 2007 meeting of the Society for Personality and Social Psychology in Savannah, GA.
- Salomon, K., \*White, K. E. & \*Jaguszyn, N. E. (2006, March). Ethnic discrimination as a moderator of blood pressure responses to interpersonal stress. Presented at the 2006 meeting of the American Psychosomatic Society in Denver, CO.
- Gianaros, P. J., Salomon, K., Zhou, F., Edmundowicz, D., Kuller, L. H. & Matthews, K. A. (2004, October). Stress induced suppression of high-frequency heart rate variability predicts coronary and aortic calcification in healthy post-menopausal women. Presented at the 2004 Society for Psychophysiological Research meeting in Santa Fe, NM.
- McGrath, J. J., Matthews, K. A. & Salomon, K. (2004, March). Laboratory reactivity and negative mood-state predict adolescent's ambulatory blood pressure. Presented at the 2004 American Psychosomatic Society meeting in Orlando, FL.
- Oland, A., Salomon, K. & Alarcon, J. (2003, April). Psychophysiological markers, family context, and child adjustment. Poster presented at the 2003 Society for Research in Child Development meeting in Tampa, FL.
- Salomon, K. & Matthews, K. A. (2003, March). Cardiac vagal responses are related to perceived stress and differ by ethnicity in adolescents. Poster presented at the 2003 American Psychosomatic Society meeting in Phoenix, AZ.
- Goldbacher, E. M., Matthews, K.A. & Salomon, K. (2003, March). Central adiposity is associated with cardiovascular reactivity to stress in healthy adolescents. Poster presented at the 2003 Society of Behavioral Medicine meeting in Salt Lake City, UT.
- Allen MT, Matthews KA, Kenyon KL, Salomon K, Sherman FS. (2002). Cardiovascular reactivity and left ventricular changes during the pubertal transition. Abstracted in *International Journal of Psychophysiology*, 45, 160-160.
- Salomon, K. & Matthews, K. A. (2002, June). Attributions and negative treatment independently predict self-esteem in adolescents. Poster presented at the 2002 American Psychological Society meeting in New Orleans, LA.
- Salomon, K., Brady, S. S. & Matthews, K. A. (2002, February). Development of the Task Appraisals of Challenge and threat scale (TACT): Associations with traits and cardiovascular reactivity in two samples. Poster presented at the 2002 Society for Personality and Social Psychology conference in Savannah, GA.

- Salomon, K., Brady, S. S. & Matthews, K. A. (2001, March). Independent cognitive appraisals of challenge and threat are associated with cardiovascular reactivity and psychosocial attributes in adolescents. Poster presented at the 2001 American Psychosomatic Society meeting in Monterey, CA.
- Salomon, K. & Matthews, K. A. (2000, October). Patterns of sympathetic and parasympathetic reactivity in a sample of children and adolescents: Temporal stability of patterns across 3 years. Presented at the 2000 Society for Psychophysiological Research meeting in San Diego, CA.
- Salomon, K., Brady, S. S., and Matthews, K. A. (2000, March). Associations between cognitive appraisals of challenge and threat, cardiovascular reactivity and psychosocial attributes in post-menopausal women. Poster presented at the 2000 American Psychosomatic Society meeting in Savannah, GA.
- Salomon, K. & Matthews, K. A. (1998, October). Patterns of autonomic balance during demanding tasks in children and adolescents. Presented at the 1998 Society for Psychophysiological Research meeting in Denver, CO.
- Salomon, K. & Blascovich, J. (1996, October). The effects of observers on cardiovascular reactivity during motivated performance situations: Gender, liking, and evaluation. Presented at the 1996 Society for Psychophysiological Research meeting in Vancouver, BC, Canada.
- Salomon, K., Ernst, J. M. & Blascovich, J. (1996, October). Accessibility as a predictor of attitude functionality. Presented at the 2004 Society for Psychophysiological Research meeting in Toronto, ON, Canada.

## **SERVICE TO THE PROFESSION**

### ***Editorial Activities***

Editorial Board member, *Psychosomatic Medicine*, 2008 – present

Associate Editor, *Journal of Psychophysiology*, 2008 – 2013

### ***Committees***

Program Chair, American Psychosomatic Society Annual Meeting, 2013 - 2015

Member, Program Committee for American Psychosomatic Society Meeting, 2007-2012

Member, Professional Education Committee, American Psychosomatic Society, 2011 - 2012

Member, Tursky Award Committee for the Society for Psychophysiological Research 2009 Annual Meeting in Berlin, Germany, 2009

### ***Ad-hoc reviewing***

*Biological Psychology*

*Biological Research in Nursing*

*Brain & Behavior*

*Brain, Behavior & Immunity*

*Child Development*

*Circulation*  
*Coronary Artery Disease*  
*Cultural Diversity & Ethnic Minority Psychology*  
*Developmental Psychobiology*  
*Ethnicity & Disease*  
*Health Psychology*  
*International Journal of Psychophysiology*  
*Journal of Applied Social Psychology*  
*Journal of Behavioral Medicine*  
*Journal of Experimental Social Psychology*  
*Journal of Pediatrics*  
*Journal of Personality*  
*Journal of Personality & Social Psychology*  
*Journal of Psychophysiology*  
*Personality and Social Psychology Bulletin*  
*Physiology & Behavior*  
*PLOS ONE*  
*Psychoneuroendocrinology*  
*Psychophysiology*  
*Psychosomatic Medicine*  
*Psychological Science*  
*Psychology & Psychotherapy - Theory, Research & Practice*  
*Stress & Health*

#### **UNIVERSITY AND DEPARTMENT SERVICE**

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Vice Chair, USF Social/Behavioral IRB (2013 – present)  
Member, USF Social/Behavioral IRB (2011 – present)  
Chair, Participant Pool Committee, Department of Psychology, USF (2010 – present)  
Co-Administrator for the Psychology Department Online Participant Pool & Mass Testing (2009 – present)  
Core Facilities Committee (2013-2015)  
Psychology Faculty Search Committees (2005, 2011, 2012, 2016)  
I-O Brown Bag Founder/Coordinator (2003)

#### **TEACHING**

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##### ***Courses Taught***

Experimental Design & Analysis (PSY 4205)  
Social Psychology (SOP 4004)  
Seminar in Stress & Coping (EXP 7099)  
Psychophysiology (EXP 7099)  
Human Cardiovascular Psychophysiology (co-taught with J.R. Jennings at the University of Pittsburgh)

***Graduate Student Supervision***

Elizabeth Kiebel, M.A. (Cognition, Neuroscience & Social/CNS) Currently enrolled in Ph.D. program, USF

Mona El-Hout , M.A. (CNS) Currently enrolled in Ph.D. program, USF

Paula Castro-Chapman, M.A. (CNS) Currently enrolled in Ph.D. program, USF

Alvin Jin, Ph.D. (2014, CNS) Data Quality Assurance Administrator, Bristol-Myers Squibb

Kristi White, Ph.D. (2013, Clinical) Senior Clinical Psychologist, Hennepin County Medical Center & Assistant Professor, University of Minnesota Center for Spirituality & Healing

Kaleena (Burgess) Landry, M.A., (2013, CNS) Instructor, Hillsborough Community College

Nicole Jagusztyn, Ph.D. (2010, I-O) Institutional Research Officer, Hillsborough Community College

Mardís Karlsdóttir, M.A. (2010, CNS) currently enrolled in Ph.D. program at the University of Iceland)

Thomas King, Ph.D. (2006, I-O), Instructor, Capella University

Jason Read, Ph.D. (2007, I-O) Senior Manager of Organizational Effectiveness, Lockheed Martin Corporation

***Chaired Undergraduate honor's theses***

Amanda Brennan (2012)

Jennifer Holt (2005)

Ashley Malchow (2008)

Toni Merkey (2006)

***Other graduate student research mentorship***

Cindy Bethel, Ph.D. (2009, Computer Science, College of Engineering) Associate Professor, Computer Science & Engineering Department, Mississippi State University

Lauren Bylsma, Ph.D. (2012, Clinical), Assistant Professor, Department of Psychiatry, University of Pittsburgh

T. Andrew Caswell, Ph.D. (2013, CNS), Assistant Professor, Gannon University

Vanessa Panaite, M.A., (Clinical), Currently enrolled in Ph.D. program

***International Dissertation Reviews***

Denise C. Jarrin, Concordia University, Montreal, Quebec (2013)