

KRISTEN SALOMON, PH.D.
Curriculum Vitae

CONTACT INFORMATION

Department of Psychology
University of South Florida
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EDUCATION

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

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

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

American Psychosomatic Society
Society for Psychophysiological Research

FUNDED GRANTS

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

- 2017 NIH/NIMH
Pre-Treatment Physiological Reactivity of the Autonomic Nervous System and PTSD Treatment Outcome
Co-PI, Direct Costs: \$275,000, Disposition: Not funded (Impact score: 56); *Resubmitted November 2017.*
- 2016 Department of Veterans Affairs, CSRD
Using Pre-Treatment Physiological Reactivity of the Autonomic Nervous System During Script Driven Imagery to Predict Post-Traumatic Stress Disorder (PTSD) Treatment Outcomes
Co-I, Direct Costs: \$601,474. Disposition: Not Funded.
- 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, not funded
- 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)
Impact score: 35, 33rd percentile, not funded.
- 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.

PEER-REVIEWED PUBLICATIONS (Total citations = 2113, h-index = 24, i10-index = 31)

**Denotes student author †Denotes last author as project group leader.*

1. *Castro-Chapman, P.L., Orr, S.P., Berg, J., Pinelas, S.L., Yanson, J., †Salomon, K. (2018). Heart rate reactivity to trauma-related imagery as a measure of PTSD symptom severity: Examining a new cohort of veterans. *Psychiatry Research*, Advance online publication. <https://doi.org/10.1016/j.psychres.2018.01.024>
2. Kayhan, V.O., Chen, Z., *French, K.A., Allen, T.D., Salomon, K., & Watkins, A. (2018). How honest are the signals? A protocol for validating wearable sensors. *Behavior Research Methods*. Advance online publication. <https://doi.org/10.3758/s13428-017-1005-4>
3. *Kuchynka, S.L., Salomon, K., Bosson, J.K., *El-Hout, M., *Kiebel, E. (2017). Hostile and benevolent sexism experiences independently predict college women's STEM outcomes. *Psychology of Women Quarterly*. Advance online publication. <https://doi.org/10.1177/0361684317741889>

4. *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.
5. 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.
6. *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.
7. *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.
8. *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.
9. 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?)
10. *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
11. 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.
12. 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.
13. Low, C., Salomon, K. & Matthews, K.A. (2009). Chronic life stress, cardiovascular reactivity, and subclinical cardiovascular disease in adolescents. *Psychosomatic Medicine*, *71*. 927-931.
14. 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.
15. *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*.
16. Salomon, K. & *Jaguszyn, N. E. (2008). Cardiovascular reactivity to an interpersonal conflict is moderated by reports of ethnic discrimination. *Health Psychology*, *27*, 473-481.

17. Rottenberg, J., *Clift, A., *Bolden, S. & Salomon, K. (2007). RSA fluctuation in major depression. *Psychophysiology*, 44, 450–458.
18. *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.
19. *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.
20. 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.
21. Goldbacher, E., Matthews, K. A. & Salomon, K. (2005). Central adiposity is associated with cardiovascular reactivity to stress in adolescents. *Health Psychology*, 24, 375-384.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. Räikkönen, K., Matthews, K. A. & Salomon, K. (2003). Hostility predicts metabolic syndrome risk variable clustering in children and adolescents. *Health Psychology*, 22, 279-286.
29. 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.
30. 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.

31. 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.
32. 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.
33. Blascovich, J. & Salomon, K. (1998). Reactivity. In H. S. Friedman (Ed.), *Encyclopedia of Mental Health*, Vol. 3 (pp. 371-380). New York: Academic Press.
34. 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

- Salomon, K., *Castro-Chapman, P.L., *Yanson, J. (Revised invited submission under review). PTSD Moderates the Association of Depressive Symptoms with Blunted Cardiovascular Reactivity and Impaired Cardiovascular Recovery. *International Journal of Psychophysiology*.
- *El-Hout, M. & Salomon, K. (Under review). African Americans’ past discrimination is related to exaggerated reactivity to ambiguous unfair treatment.
- *Jang, S., Salomon, K., Allen, T. D., & *Henderson, T. (In preparation). Different health outcomes of discrimination in hiring, promoting, and firing.

CHAPTERS & ENTRIES

- Salomon, K., Beatty Moody, D.L., *White, K. E., & Darden, T.M. (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. & Karlsdóttir, M*. (2013) Perceptions of stress. In M.D. Gellman & J.R. Turner (Eds.). *Encyclopedia of Behavioral Medicine*, Springer.

INVITED COLLOQUIA AND SYMPOSIA

- 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

- 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

- Salomon, K. *Jin, A.B. & Webb, A.K. (2015, March). 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

- *Shepard, S., *El-hout, M., Salomon, K., Bosson, J., *Kiebel, E., *Kuchynka, S. (2018, March). Validation of the Experiences with Ambivalent Sexism Scale. Poster accepted for presentation at the Society for Personality and Social Psychology annual conference in Atlanta, GA.
- *El-hout, M. *Kiebel, E., & Salomon, K. (2018, March). Shaking up the government: Predicting the influence of stability threats on racial and religious outgroup dehumanization via sociopolitical control. Poster accepted for presentation at the Political Psychology Preconference during the Society for Personality and Social Psychology annual conference in Atlanta, GA.
- *Kiebel, E., Salomon, K, Bosson, J.K., *El-Hout, M, *Vantedhu, M, and *Kuchynka S.L. (2018, March). The Role of Hostile and Benevolent Sexism and Self-Efficacy in predicting Women's Cardiovascular Responses to a STEM Task. Poster accepted for presentation at the Political Psychology Preconference during the Society for Personality and Social Psychology annual conference in Atlanta, GA.
- *Jang, S., Salomon, K., Allen, T. D., & *Henderson, T. (2018, April). Different health outcomes of discrimination in hiring, promoting, and firing. Poster accepted for presentation at the 33rd annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- *El-Hout, M & Salomon, K. (2017, January). 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. (2016, March). 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. (2013, October). 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. (2013, October). 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. (2013, September). 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. (2012, October). 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. (2011, November). 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., *Karlsdottir, 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., *Jaguszyn, 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.
- Jaguszyn, 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

Associate Editor, *International Journal of Psychophysiology* 2017 - present

Associate Editor, *Journal of Psychophysiology* 2008 – 2013

Editorial Board member, *Psychosomatic Medicine* 2008 – present

Committees

Leadership Council, American Psychosomatic Society, 2017 - present

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

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)
PI and 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

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

Samantha Shephard, B.A., (Cognition, Neuroscience & Social/CNS) Currently enrolled in Ph.D. program,
USF

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) Research Service, James A. Haley VA.

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), Post-doctoral Researcher, James A. Haley VA.

International Dissertation Reviews

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