

**KEELY A. MUSCATELL
CURRICULUM VITAE**

CONTACT INFORMATION

Department of Psychology & Neuroscience
University of North Carolina at Chapel Hill
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PROFESSIONAL EXPERIENCE

Academic Appointments

- 2020-present Fellow, Carolina Population Center, University of North Carolina at Chapel Hill
- 2016-present Assistant Professor, Department of Psychology and Neuroscience, University of North Carolina at Chapel Hill
- 2016-present Faculty Member, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill
- 2016-present Faculty Member, Biomedical Research Imaging Center, University of North Carolina at Chapel Hill

EDUCATION AND TRAINING

- 2015-2016 Postdoctoral Fellowship, Berkeley Social Interaction Laboratory, Department of Psychology, University of California, Berkeley
Advisor: Dacher Keltner
- 2013-2015 Postdoctoral Fellowship, Robert Wood Johnson Foundation Health and Society Scholars Program, University of California, San Francisco and University of California, Berkeley
Advisors: Wendy Berry Mendes, Dacher Keltner
- 2008-2013 Ph.D., Psychology, University of California, Los Angeles
Advisor: Naomi Eisenberger
Dissertation Title: Neural Predictors of Inflammatory Responses to Social Stress
- 2003-2006 B.A. with Departmental Honors, Psychology and Spanish, University of Oregon

HONORS AND AWARDS

- 2020 Elected a Fellow of the Carolina Population Center, UNC
- 2020 UNC Dept. of Psychology and Neuroscience Ann Rankin Cowan Excellence Award for High Impact Research
- 2019 Association for Psychological Science "Rising Star" Award
- 2017 UNC Dept. of Psychology and Neuroscience Faculty Research Mentoring Award
- 2014 American Psychosomatic Society Young Investigator Colloquium
- 2014 UCSF Psychiatry Trainee Research Award
- 2013 American Psychosomatic Society Travel Award for MacLean Scholars

- 2012 American Psychosomatic Society Citation Poster Award
 2011 Western Psychological Association Robert L. Solso Research Award
 2011 American Psychosomatic Society Travel Award for MacLean Scholars
 2011 American Psychosomatic Society Citation Poster Award
 2010 American Psychosomatic Society Citation Poster Award
 2010 Society for Personality and Social Psychology Conference Travel Award
 2006 Inductee, Phi Beta Kappa, University of Oregon Alpha Chapter
 2005 Inductee, Psi Chi, The National Honor Society in Psychology, University of Oregon Chapter
 2003 – 2006 Presidential Scholarship, University of Oregon

PUBLICATIONS * indicates student/trainee

Peer-Reviewed Journal Articles

- Alvarez, G.M., Hackman, D.A., Miller, A.B., & **Muscatell, K.A.** (in press). Systemic inflammation is associated with differential neural reactivity and connectivity to affective images. *Social Cognitive and Affective Neuroscience*.
- Ballard, P. J., **Muscatell, K. A.**, Hoyt, L. T., Flores, A. D., & Mendes, W. B. (in press). An experimental laboratory examination of the psychological and physiological effects of civic empowerment: A novel methodological approach. *Nonprofit and Volunteer Sector Quarterly*.
- Muscatell, K.A.**, Brosso, S. M.,* & Humphreys, K. L. (in press). Socioeconomic status and inflammation: A meta-analysis. *Molecular Psychiatry*.
- Armstrong-Carter, E.,* Ivory, S., Lin, L. C., **Muscatell, K.A.**, & Telzer, E. H. (2020). Role fulfillment mediates the relationship between daily family assistance and cortisol awakening response in adolescents. *Child Development, 91*, 754-768.
- Salomon, R.,* Tan, K.R., Vaughan, A., & **Muscatell, K.A.** (2020). Minimally-invasive methods for examining biological changes in response to chronic stress: A scoping review. *International Journal of Nursing Research, 103*, 103419.
- Salomon, R.,* Crandell, J., **Muscatell, K.A.**, Santos, H. P. Jr., Anderson, R. A., & Beeber, L.S. (2020). Comparing two methods for creating symptom scores in symptom cluster research. *Nursing Research, 69*, 133-141.
- Cundiff, J., Boylan, J. M., & **Muscatell, K.A.** (2020). Social status and physical health: Taking a closer look at stress as a pathway. *Current Directions in Psychological Science, 29*, 147-153.
- MacCormack, J. K.,* & **Muscatell, K. A.** (2019). The metabolic mind: A role for leptin and ghrelin in affect and social cognition. *Social and Personality Psychology Compass, 13*, 1-18.
- Gaudier-Diaz, M. M.,* Sinisterra, M.,* & **Muscatell, K.A.** (2019). Motivation, belongingness, and anxiety in neuroscience undergraduates: Emphasizing first-generation college students. *Journal of Undergraduate Neuroscience Education, 17*, 145-152.

- Moieni, M., **Muscatell, K.A.**, Jevtic, I., Breen, E.C., Irwin, M.R., & Eisenberger, N.I. (2019). Sex differences in the effect of inflammation on subjective social status: A randomized controlled trial of endotoxin in healthy young adults. *Frontiers in Psychology, 10*, 2167.
- Moieni, M., Tan, K.M., Inagaki, T.K., **Muscatell, K.A.**, Dutcher, J.D., ... & Eisenberger, N.I. (2019). Sex differences in the relationship between inflammation and reward sensitivity: A randomized controlled trial of endotoxin. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 4*, 619-626.
- Muscatell, K.A.** (2018) Socioeconomic influences on brain function: Implications for health. *Annals of the New York Academy of Sciences, 1428*, 14-32.
- Muscatell, K.A.**, McCormick, E., & Telzer, E. H. (2018). Subjective social status and neural processing of race in Mexican American adolescents. *Development & Psychopathology, 30*, 1837-1848.
- Parrish, M.P., Inagaki, T.K., **Muscatell, K.A.**, Haltom, K.E.B., Leary, M.R., & Eisenberger, N.I. (2018). Self-compassion and responses to negative social feedback: The role of fronto-amygdala circuit connectivity. *Self and Identity, 17*, 723-738.
- Eisenberger, N. I., Moieni, M., Inagaki, T. K., **Muscatell, K. A.**, & Irwin, M. R. (2017). In sickness and in health: The co-regulation of inflammation and social behavior. *Neuropsychopharmacology Reviews, 42*, 242-253.
- Muscatell, K. A.**, Moieni, M., Inagaki, T. K., Dutcher, J. D., Jevtic, I., Breen, E. C., Irwin, M. R., & Eisenberger, N. I. (2016). Exposure to an inflammatory challenge enhances neural sensitivity to negative and positive social feedback. *Brain, Behavior, and Immunity, 57*, 21-29.
- Muscatell, K.A.**, Dedovic, K., Slavich, G. M., Jarcho, M. R., Breen, E. C., Bower, J. E., Irwin, M. R., & Eisenberger, N. I. (2016). Neural mechanisms linking social status with inflammatory responses to social stress. *Social Cognitive and Affective Neuroscience, 11*, 915-922.
- Muscatell, K. A.**, Eisenberger, N. I., Dutcher, J. D., Cole, S. W., & Bower, J. E. (2016). Links between inflammation, amygdala reactivity, and social support in breast cancer survivors. *Brain, Behavior, and Immunity, 53*, 34-38.
- Inagaki, T. K., **Muscatell, K. A.**, Moieni, M., Dutcher, J. D., Jevtic, I., Breen, E. C., Irwin, M. R., & Eisenberger, N. I. (2016). Yearning for connection? Loneliness is associated with increased ventral striatum activity to close others. *Social Cognitive and Affective Neuroscience, 11*, 1096-1101.
- Dedovic, K., Slavich, G. M., **Muscatell, K. A.**, Irwin, M. R., & Eisenberger, N. I. (2016). Dorsal anterior cingulate cortex responses to repeated social evaluative feedback in young women with and without past history of major depressive disorder. *Frontiers in Behavioral Neuroscience, 10*, 64.
- Dutcher, J., Creswell, J. D., Pacilio, L. E., Harris, P. R., Klein, W. M. P., Levine, J. M., Bower, J. E., **Muscatell, K. A.**, & Eisenberger, N. I. (2016). Self-affirmation activates the ventral striatum: A possible reward-related mechanism for self-affirmation. *Psychological Science, 27*, 455-466.

- Miklowitz, D. J., Portnoff, L. C., Armstrong, C. C., Keenan-Miller, D., Breen, E. C., **Muscatell, K. A.**, Eisenberger, N. I., & Irwin, M. R. (2016). Inflammatory cytokines and nuclear factor-kappa B activation in adolescents with bipolar and major depressive disorder. *Psychiatry Research, 241*, 315-322.
- Muscatell, K.A.**, Dedovic, K., Slavich, G. M., Jarcho, M. R., Breen, E. C., Bower, J. E., Irwin, M. R., & Eisenberger, N. I. (2015). Greater amygdala activity and dorsomedial prefrontal-amygdala coupling are associated with enhanced inflammatory responses to stress. *Brain, Behavior, and Immunity, 43*, 46-53.
- Inagaki, T. K., **Muscatell, K. A.**, Moieni, M., Dutcher, J. D., Jevtic, I., Breen, E. C., Irwin, M. R., & Eisenberger, N. I. (2015). The role of the ventral striatum in inflammatory-induced approach toward support figures. *Brain, Behavior, and Immunity, 44*, 247-252.
- Muscatell, K. A.**, & Eisenberger, N. I. (2012). A social neuroscience perspective on stress and health. *Social and Personality Psychology Compass, 6*, 890-904.
- Muscatell, K. A.**, Morelli, S. A., Falk, E. B., Way, B. M., Pfeifer, J. H., Galinsky, A. D., Lieberman, M. D., Dapretto, M., & Eisenberger, N. I. (2012). Social status modulates neural activity in the mentalizing network. *NeuroImage, 60*, 1771-1777.
- Inagaki, T. K., **Muscatell, K. A.**, Cole, S. W., Irwin, M. R., & Eisenberger, N. I. (2012). Inflammation selectively enhances amygdala activity to socially threatening images. *NeuroImage, 59*, 3222-3226.
- Eisenberger, N. I., Inagaki, T. K., **Muscatell, K. A.**, Haltom, K. E. B., & Leary, M. R. (2011). The neural sociometer: Brain mechanisms underlying state self-esteem. *Journal of Cognitive Neuroscience, 23*, 3448-3445.
- Murray, B. D., **Muscatell, K. A.**, & Kensinger, E. A. (2011). Effects of emotion and age on performance during a think/no-think memory task. *Psychology & Aging, 26*, 940-955.
- Muscatell, K. A.**, Addis, D. R., & Kensinger, E. A. (2010). Self-involvement modulates the effective connectivity of the autobiographical memory network. *Social Cognitive and Affective Neuroscience, 5*, 68-76.
- Mickley, K. R., **Muscatell, K. A.**, & Kensinger, E. A. (2010). The effect of valence on young and older adults' attention in a rapid serial visual presentation task. *Psychology and Aging, 25*, 239-245.
- Addis, D. R., Leclerc, C. M., **Muscatell, K. A.**, & Kensinger, E. A. (2010). There are age-related changes in neural connectivity during the successful encoding of positive, but not negative, information. *Cortex, 46*, 425-433.
- Muscatell, K. A.**, Slavich, G. M., Monroe, S. M., & Gotlib, I. H. (2009). Stressful life events, chronic difficulties, and symptoms of clinical depression. *Journal of Nervous and Mental Disease, 197*, 154-160.

Manuscripts Under Review

- MacCormack, J.K., Gaudier-Diaz, M.M., Armstrong-Carter, E., Arevalo, J.M.G., Meltzer-Brody, S., ... & **Muscatell, K.A.** *Beta-adrenergic blockade blunts inflammatory and*

antiviral/antibody gene expression responses to acute psychosocial stress. Invited resubmission, *Neuropsychopharmacology*.

MacCormack, J.K., Armstrong-Carter, E.A., Gaudier-Diaz, M.M., Meltzer-Brody, S., Sloan, E., Lindquist, K.L., & **Muscatell, K.A.** *Beta-adrenergic contributions to emotions during acute psychosocial stress: A pharmacological approach.* Manuscript under review.

Brosso, S.M., Sheeran, P., Lazard, A.J., & **Muscatell, K.A.** *Harnessing neuroimaging to reduce socioeconomic disparities in chronic disease: A conceptual framework for improving health messaging.* Manuscript under review.

Salomon, R., **Muscatell, K.A.**, Crandell, J., Santos, H., Anderson, R., & Beeber, L. *Psychoneurological symptoms in low income mothers.* Manuscript under review.

Book Chapters

Alvarez, G. M.,* & **Muscatell, K. A.** (forthcoming). A cultural neuroscience perspective on socioeconomic disparities in global mental health. Chapter to appear in J. Chiao, S-C Li, R. Turner, S. Lee-Tauler, & B. Pringle (Eds.), *Oxford Handbook of Cultural Neuroscience and Global Mental Health*.

Mendes, W. B., & **Muscatell, K. A.** (2017). Emotions and emotion regulation as mediators of the relationship between stigma and health. In B. Major, J. F. Dovidio, & B. G., Link (Eds.), *The Handbook of Stigma, Discrimination, and Health*.

Muscatell, K. A., & Eisenberger, N. I. (2015). Neurocognitive and physiological mechanisms linking stress and health. In A. W. Toga (Ed.). *Brain Mapping: An Encyclopedic Reference, vol 3*, pp. 29-33. New York: Elsevier.

Eisenberger, N. I. & **Muscatell, K. A.** (2013). The pleasures and pains of social interactions: A social cognitive neuroscience perspective. In S. Kosslyn & K. Oschner (Eds.), *Oxford Handbook of Cognitive Neuroscience, Volume 2: The Cutting Edges*. New York, NY: Oxford University Press.

INVITED TALKS AND COLLOQUIA

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| 2020 | University of Virginia, Social Psychology Brown Bag
Carolina Consortium for Human Development Colloquium, UNC Chapel Hill |
| 2019 | Carolina Population Center Colloquium, UNC Chapel Hill
NIH Science of Behavior Change Grand Rounds
Duke University Center for Cognitive Neuroscience Seminar
NC TraCS Inclusive Science Program Seminar, UNC School of Medicine
American Psychosomatic Society DOHaD Pre-Conference, Vancouver, BC
Grand Rounds, UNC Department of Neurology
Developmental Area Brown Bag, UNC Department of Psychology & Neuroscience |
| 2018 | University of California, Santa Barbara, Social Personality Area Meeting
University of Pittsburgh, Social Psychology Brown Bag,
Wofford College, Department of Psychology Colloquium
Academy for Behavioral Medicine Research Annual Meeting, Hilton Head, SC |

- Society for Affective Science Annual Meeting, Los Angeles, CA
- 2017 Society for Affective Science Positive Emotions Pre-Conference, Boston, MA
 SPSP Social-Personality Health Network Preconference, San Antonio, TX
 UNC Greensboro, Department of Psychology Colloquium
 Department of Psychology, Wake Forest University
 Duke University, Social Psychology Brown Bag
 UNC Health Humanities Grand Rounds
 UNC Lineberger Comprehensive Cancer Center Annual Scientific Retreat
 UNC Department of Psychiatry Reproductive Mood Disorders Group
- 2016 Southeastern Society for Social Psychology Annual Meeting, Asheville, NC
 Department of Psychology, University of North Carolina at Chapel Hill
 Department of Psychology, Northwestern University
 Department of Psychological Sciences, Rice University
 Department of Psychology, Rutgers University-Newark
 Department of Psychology, Oregon State University
 Department of Psychology, Virginia Tech University
 Department of Psychology, University of Arizona
 Department of Psychology, University of California, Riverside
 Department of Psychological and Brain Sciences, University of Delaware
 Department of Psychology, University of Georgia
 Department of Psychology, University of New South Wales
- 2015 Department of Psychological and Brain Sciences, University of Massachusetts,
 Amherst
 Department of Psychology, Michigan State University

SYMPOSIA ORGANIZED

- 2020 *Neuroscience in Psychosomatic Medicine: Linking Brain and Body to Understand Health*. American Psychosomatic Society, Long Beach, CA (canceled due to COVID-19)
- 2019 *New Perspectives on Reducing Stress*. American Psychosomatic Society, Vancouver, BC, Canada
- 2016 *Current Directions in Health Neuroscience* (co-chair w/ Tristen Inagaki). American Psychosomatic Society, Denver, CO
- 2015 *Social Relationships in a Hierarchical World*. International Conference on Psychological Science, Amsterdam, The Netherlands.
- 2014 *Social Brains, Social Bodies: Linking Neurobiology to Perceptions of the Social World* (co-chair w/ Lauren Human). Association for Psychological Science, San Francisco, CA.

SELECTED CONFERENCE PRESENTATIONS (last five years) * indicates student/trainee

- Muscatell, K.A.** The effects of beta-adrenergic signaling on stress-induced negative emotion and inflammation: A randomized, controlled-trial of propranolol. Symposium talk presented at the Annual Meeting of the American College of Neuropsychopharmacology, Orlando, FL, December 2019.
- MacCormack, J. K.,* Armstrong-Carter, E. L.,* Gaudier-Diaz, M. M.,* Meltzer-Brody, S., Lindquist, K. A., & **Muscatell, K.A.** Bodily contributions to emotion: Effects of beta-adrenergic blockade during acute psychosocial stress. Talk presented at the Colloquium on Research in Social & Personality Psychology, Durham, NC, April 2019.
- Salomon, R.,* Crandell, J., **Muscatell, K. A.**, Anderson, R. A., Santos, H., & Beeber, L.S. Psychoneurological Symptoms in Chronically Stressed Low-income Mothers. Poster Presented at the Annual Meeting of the American Psychosomatic Society, Vancouver, British Columbia, March 2019.
- MacCormack, J. K.,* Gaudier-Diaz, M. M.,* Armstrong-Carter, E. L.,* Arevalo, J. M. G., Meltzer-Brody, S., Sloan, E. K., Cole, S. W., & **Muscatell, K. A.** Beta-adrenergic blockade blunts inflammatory and antiviral/antibody gene expression responses to acute social stress. Paper presented at the Annual Meeting of the American Psychosomatic Society, Vancouver, BC, March 2019.
- MacCormack, J. K.,* Armstrong-Carter, E. L.,* Gaudier-Diaz, M. M.,* Meltzer-Brody, S., Lindquist, K. A., & **Muscatell, K. A.** (De)constructing stress: Sympathetic blockade effects on acute stress physiology and experience. Talk presented at the Society for Personality and Social Psychology Emotion Preconference, Portland, OR, February 2019.
- MacCormack, J. K.,* Armstrong-Carter, E. L.,* Gaudier-Diaz, M. M.,* Meltzer-Brody, S., Lindquist, K. A., & **Muscatell, K. A.** (De)constructing stress: Sympathetic blockade effects on acute stress physiology and experience. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, Portland, OR, February 2019.
- Gaudier-Diaz, M.M.,* MacCormack, J.K.,* Armstrong-Carter, E.,* Meltzer-Brody, E., Lindquist, K.A., & **Muscatell, K.A.** Effects of propranolol on cortisol, alpha-amylase, and circulating interleukin-6 following a social stress task. Poster presented at the Society for Neuroscience Conference, San Diego, CA, November 2018.
- MacCormack, J. K.,* Armstrong-Carter, E.,* Gaudier-Diaz, M.M.,* Meltzer-Brody, S., Lindquist, K. A., & **Muscatell, K. A.** Physiology in context: Sympathetic blockade alters psychological and physiological responses to acute social stress. Talk presented at the Annual Meeting of the Society of Southeastern Social Psychologists, Raleigh, NC, October 2018.
- Gaudier-Diaz, M.M.,* MacCormack, J.K.,* Armstrong-Carter, E.,* Meltzer-Brody, S., Lindquist, K.A. & **Muscatell, K.A.** *Effects of propranolol on cortisol, alpha-amylase, and circulating interleukin-6 following a social stress task.* Poster presented at the Institutional Research and Academic Career Development Award Conference, Atlanta, GA, July 2018.
- MacCormack, J. K.,* Armstrong-Carter, E. L.,* Meltzer-Brody, S., Lindquist, K. A., & **Muscatell, K.A.** *Arousal, awareness, or appraisal? A double-blind study with propranolol comparing the relative roles of sympathetic activation, interoception, and appraisals in emotion*

- experience*. Poster presented at the Society for Affective Science, Los Angeles, CA, April 2018.
- Armstrong-Carter, E.,* Humphreys, K.L., MacCormack, J.K.,* Meltzer-Brody, S., Lindquist, K.A., & **Muscatell, K.A.** *Beta adrenergic blockade impairs performance on an emotional learning task*. Talk given at the Annual Meeting of the American Psychosomatic Society, Louisville, KY, March 2018.
- MacCormack, J.K.,* Armstrong-Carter, E.,* Meltzer-Brody, S., Lindquist, K.A., & **Muscatell, K.A.** *Arousal, awareness, or appraisal? A double-blind study with propranolol comparing the relative roles of sympathetic activation, interoception, and appraisals in affective responses to stress*. Citation Poster presentation given at the Annual Meeting of the American Psychosomatic Society, Louisville, KY, March 2018.
- Alvarez, G.M,* MacCormack, J.K.,* Armstrong-Carter, E.,* Meltzer-Brody, S., Lindquist, K.A., & **Muscatell, K.A.** *Beta-adrenergic receptor blockade reduces anticipatory threat only for individuals with low levels of depressive symptoms*. Poster presentation given at the Annual Meeting of the American Psychosomatic Society, Louisville, KY, March 2018.
- Brosso, S.M.,* Findley, D.,* Henry, T., **Muscatell, K.A.**, & Fredrickson, B.L. *Transcutaneous vagus nerve stimulation increases emotion recognition*. Citation Poster presentation given at the Annual Meeting of the American Psychosomatic Society, Louisville, KY, March 2018.
- Muscatell, K. A.** *The social hierarchy of immunity: Linking SES and inflammation*. Symposium presentation given at the Annual Meeting of the Society for Experimental Social Psychology, Boston, MA, October 2017.
- Muscatell, K. A.** *Exposure to an inflammatory challenge enhances neural sensitivity to negative and positive social feedback*. Presentation given at the Annual Meeting of the American Psychosomatic Society, Seville, Spain, March 2017.
- Merritt, C.,* Browne, J., Nagendra, A., & **Muscatell, K. A.** *Correlates and consequences of social defeat: Implications for schizophrenia*. Poster presentation at Association for Behavioral and Cognitive Therapies: Special Interest Group on Schizophrenia and Other Serious Mental Illness, San Diego, CA, November 2017.
- Armstrong-Carter, E.,* **Muscatell, K.A.**, Lin, L., Ivory, S., & Telzer, E. H. *Adolescents' family assistance and diurnal cortisol*. Poster presented at the International Society for Developmental Psychobiology, Washington, DC, November 2017.
- Muscatell, K. A.** *The "dark side" of sociality: Neural and immune mechanisms linking social status and health*. Symposium talk given at the Annual Meeting of the Society for Experimental Social Psychology, Santa Monica, CA, October 2016.
- Muscatell, K. A.** *Links between inflammation, amygdala reactivity, and social support in breast cancer survivors*. Symposium talk given at the Annual Meeting of the American Psychosomatic Society, Denver, CO, March 2016.
- Muscatell, K. A.** *A missing piece of the puzzle of racial disparities in health*. Invited presentation given at the Annual Meeting of the Robert Wood Johnson Foundation Health and Society Scholars Program, Chapel Hill, NC, March 2015.

Muscatell, K. A. *Neurobiological consequences of social hierarchies*. Symposium talk given at the International Conference on Psychological Science, Amsterdam, The Netherlands, March 2015.

Muscatell, K. A. *Beyond disparities: Using social psychology to improve the health and academic performance of low SES individuals*. Invited presentation given at the Annual Meeting of the Robert Wood Johnson Foundation Health and Society Scholars Program, Detroit, MI, March 2014.

Muscatell, K. A. *Amygdala activity underlies bi-directional links between social evaluation and inflammation*. Symposium talk given at the Annual Meeting of the Association for Psychological Science, San Francisco, CA, May 2014.

Muscatell, K. A. *Neural predictors of inflammatory responses to social stress: Implications for mental health*. Invited presentation given at the UCSF Department of Psychiatry Grand Rounds, San Francisco, CA, March 2014.

Muscatell, K. A. & Eisenberger, N. I. *Social stress and the dorsomedial prefrontal cortex: The “dark side” of mentalizing?* Symposium talk given at the Annual Meeting of the Social and Affective Neuroscience Society, San Francisco, CA, 2013.

Muscatell, K. A., Dedovic, K., Jarcho, M. R., Slavich, G. M., Bower, J. E., Irwin, M. R., & Eisenberger, N. I. *Neural mechanisms linking social evaluation and inflammation: An fMRI study*. Symposium talk given at the Annual Meeting of the American Psychosomatic Society, Miami, FL, 2013.

TEACHING ACTIVITIES

Graduate Courses

Social Psychobiology (Psyc 868), Fall 2016, Spring 2019

Directed Seminar in Social Psychology (Psyc 860), Fall 2017, Fall 2019

Undergraduate Courses

Social Neuroscience (Psyc 490; Psyc 571; NSCI 571), Fall 2016, Fall 2017, Spring 2018, Spring 2020

Neuropsychobiology of Stress (Psyc 490), Spring 2019

Honors in Psychology and Neuroscience (Psyc/NSCI 694H), Spring 2020

Research-Related Skills (Psyc 395-299), Spring 2018

Dissertation Committees (Member)

Cameron Doyle	UNC Psychology & Neuroscience, Social Psychology Program
Melissa Grimes	UNC Psychology & Neuroscience, Developmental Psychology Program
Suzannah Isgett	UNC Psychology & Neuroscience, Social Psychology Program
Amelia Goranson	UNC Psychology & Neuroscience, Social Psychology Program
Jason Hannay	UNC Psychology & Neuroscience, Social Psychology Program
Kent Lee	UNC Psychology & Neuroscience, Social Psychology Program
Jennifer MacCormack	UNC Psychology & Neuroscience, Social Psychology Program
Arundati Nagendra	UNC Psychology & Neuroscience, Clinical Psychology Program
Becky Salomon	UNC School of Nursing

Effua Sosso UNC Psychology & Neuroscience, Clinical Psychology Program
 Holly Schablack UNC Psychology & Neuroscience, Social Psychology Program
 Katie Thompson UNC Psychology & Neuroscience, Clinical Psychology Program

Masters Committees (Chair)

Gabriella Alvarez *Links between perceived racial discrimination and neural responses to affective images and white faces.*
 UNC Psychology & Neuroscience, Social/Clinical Psychology Program
 Carrington Merritt *Predictors of inflammatory reactivity to race-related stress: Implications for mental and physical health.*
 UNC Psychology & Neuroscience, Social/Clinical Psychology Program

Masters Committees (Member)

Aya Avishai UNC Psychology & Neuroscience, Social Psychology Program
 David Findley UNC Psychology & Neuroscience, Social Psychology Program
 Jason Hannay UNC Psychology & Neuroscience, Social Psychology Program
 April Highlander UNC Psychology & Neuroscience, Clinical Psychology Program
 Jennifer MacCormack UNC Psychology & Neuroscience, Social Psychology Program
 Maya Massing-Schaffer UNC Psychology & Neuroscience, Clinical Psychology Program
 Khoa Nguyen UNC Psychology & Neuroscience, Social Psychology Program
 Rachel Phillips UNC Psychology & Neuroscience, Clinical Psychology Program
 Marc Rudolph UNC Psychology & Neuroscience, Cognitive Psychology Program
 Henry Willis UNC Psychology & Neuroscience, Clinical Psychology Program

Honors Theses (Chaired/Supervised)

Emmie Banks *Physiology of the Moral Mind: The Roles of the Sympathetic Nervous System and Immune System in Moral Judgments (2017-2018)*
 Carrington Merritt *A Physiological and Behavioral Investigation of the Role of Racism-Related Vigilance in Cross-Race Social Feedback (2017-2018)*
 Saif Meyhar *Neural Correlates of Economic Inequality-Induced Increases in Risky Decision Making (2017-2018)*
 Hasan Mustafic *Suppressing Sympathetic Nervous System Activity and Appraisals of Stress: Implications for Depression (2016-2017)*
 Sinclair Scales *Race-Related Rejection Sensitivity and Detection of Emotion on Faces (2019-2020)*
 Ellie Wallace *Self-Disclosure and Liking Across Groups (2017-2018)*
 ** Winner of the Dashiell-Thurstone Prize for best senior honors thesis

Honors Thesis Committee (Member)

Jenna Perry
 Katie Reiter-Lavery
 Kelsey Smith
 Ashima Varma

Undergraduate Independent Research Supervised

Psychology 395: Jenah Freeman, Varun Kasula, Anna Wears, Luyang Jia, Emmie Banks, Ellie Wallace, Samantha Brosso, Lillian Dillard, Emily Huber, Anthony Lane, Joe Thompson, El Russell

McNair Scholars Program: Carrington Merritt, Joe Thompson
J. Steven Reznick Diversity and Psychological Research Grant: Carrington Merritt
Accelerated Research Scholars program: Luke Nguyen

GRANTS

- Received Principal Investigator, *Closing the Gap in Socioeconomic Disparities in Cancer: Using Neuroscience and Social Psychology to Improve Cancer Prevention Messaging*
 UNC Lineberger Comprehensive Cancer Center development grant, 2020-2022; \$130,566 Direct Costs
- Co-Investigator, *A Transdisciplinary Approach to Improving Assessment of Chemotherapy-Induced Cognitive Decline in Breast Cancer: Specificity, Risk Factors, and Multimodal Brain Network-Based Predictors* (PI Cohen)
 UNC Lineberger Comprehensive Cancer Center development grant, 2020-2021; \$50,000 Direct Costs
- Principal Investigator, *Stress and Inflammation Research Project*
 UNC Office of Undergraduate Research grant, 2019-2020; \$10,000 Direct Costs
- Principal Investigator, *Characterizing the Upwardly Mobile Brain*
 UNC IBM Junior Faculty Development Award, 2019-2020; \$10,000 Direct Costs
- Pending Principal Investigator, *CAREER: Advancing the Field of Social Psychoneuroimmunology*
 National Science Foundation; \$724,000 Direct Costs
- Principal Investigator, *A Multimodal Investigation of Chemotherapy-Induced Cognitive Decline in Breast Cancer: Assessing Changes in Specific Components of Cognition and in Structural and Functional Brain Network Organization* (M-PI: Jessica Cohen, UNC)
 National Cancer Institute; R21, \$275,000 Direct Costs; scored at 10%
- Principal Investigator, *Contextual, Cultural, and Physiological Contributors to Social Cognitive and Neurocognitive Functioning among Black Americans with Schizophrenia* (M-PI: David Penn, UNC)
 National Institute of Mental Health; R21, \$275,000 Direct Costs; scored at 43%
- Co-Investigator, *Neuroinflammation, Striatal Dopamine Binding, and Reward Processing in Autism*. (PI: Gabriel Dichter, UNC)
 National Institute of Mental Health; R01, \$2,000,000 Direct Costs; scored at 48%
- Co-Investigator, *Optimizing Technology-Enhanced HNG: Improving Responsivity to Unexpected Stressors to Improve Session Attendance and Program Completion for Low Income Families*. (Co-I: Deborah Jones, UNC)
 National Institute of Mental Health; R34, \$275,000 Direct Costs
- Co-Investigator, *Neuroinflammation, Striatal Dopamine Binding, and Reward Processing in Anhedonia*. (PI: Gabriel Dichter, UNC)

National Institute of Mental Health; R01, \$2,000,000 Direct Costs

Co-Investigator, *Effects of Mindfulness Meditation on Inflammatory Processes in Adults with Chronic Stress*. (PI: John Richey, Virginia Tech)

National Center for Complementary and Integrative Health, R61/R33, \$2,095,511 Direct Costs

PROFESSIONAL SERVICE

Editorial Board Membership

Affective Science

Annals of Behavioral Medicine

Frontiers in Human Neuroscience

Grant Review Panels

National Institute of Health: Social, Personality, and Interpersonal Processes (SPIP) study section (Spring 2020)

National Institute of Health: Brain Disorders and Clinical Neuroscience (BDCN) study section (Summer 2020)

Ad Hoc Reviewer, Journals (* indicates multiple reviews)

Biological Psychiatry*

Brain, Behavior, and Immunity*

Brain and Cognition

Cerebral Cortex*

Cognition and Emotion

Cognitive, Affective, and Behavioral Neuroscience

Human Brain Mapping*

Journal of Abnormal Psychology

Journal of Affective Disorders

Journal of Health and Social Behavior

NeuroImage*

NeuroImage: Clinical

Neuropsychologia

Neuroscience and Biobehavioral Reviews*

PLoS One*

Psychological Review

Psychological Science*

Psychosomatic Medicine*

Social Neuroscience

Social Cognitive and Affective Neuroscience*

Psychoneuroendocrinology*

Scientific Reports

Personality and Social Psychology Review

Annals of the New York Academy of Sciences

Cultural Diversity and Ethnic Minority Psychology

Current Directions in Psychological Science

Proceedings of the National Academy of Sciences

Healthy Psychology*

Physiology and Behavior*

International Journal of Behavioral Medicine*

Ad Hoc Reviewer, Grants

National Science Foundation

Wellcome Trust Sir Henry David Fellowship

U.S.-Israel Binational Science Foundation

Service to Professional Organizations

- 2020- Conference Organizer, Social Personality and Health Preconference, Society for Personality and Social Psychology
- 2019- Strategic Planning Committee, *Psychosomatic Medicine*
- 2018- Executive Committee, Social Personality Health Network, Society for Personality and Social Psychology
- 2018-2020 Program Committee, American Psychosomatic Society
- 2017-2020 Conference Organizer, Emotion Preconference, Society for Personality and Social Psychology
- 2017-2019 Membership Committee, Interdisciplinary Association for Population Health Science
- 2018 Poster Award Judge, Society for Affective Science annual meeting
- 2017 Abstract Reviewer, Society for Personality and Social Psychology annual meeting
- 2016 Abstract Reviewer, Society for Southeastern Social Psychology annual meeting

Institutional and Departmental Service

- 2020- Member, Committee on Human Subjects Reopening during COVID19, Department of Psychology and Neuroscience, UNC
- 2019- Co-Chair, Undergraduate Honors Committee, Department of Psychology and Neuroscience, UNC
- 2019- Faculty Liaison, Steven J. Reznick Grant for Diversity in Psychological Research
- 2019 Member, Carolina Consortium on Human Development Committee
- 2018- Member, Departmental Diversity Committee, Department of Psychology and Neuroscience, UNC
- 2018- Member, Advisory Committee to the Chair, Department of Psychology and Neuroscience, UNC
- 2018- Faculty Advisor, Psi Chi, Department of Psychology and Neuroscience, UNC
- 2017- Library Liaison, Department of Psychology and Neuroscience, UNC
- 2018 Panelist, "Women in Science" Panel, Department of Psychology and Neuroscience, UNC
- 2018 Poster Award Judge, UNC Women in Science Symposium
- 2018 Reviewer, applications to the Seeding Postdoctoral Innovators in Research and Education Program, UNC
- 2018 Reviewer, Graduate Summer Research Fellowships, Department of Psychology and Neuroscience, UNC
- 2018 Reviewer, NC TRaCS Junior Faculty Development Award (KL2)
- 2017 Reviewer, Stephenson and Lindquist Awards, Department of Psychology and Neuroscience, UNC
- 2016 Reviewer, Marci K. Campbell Dissertation Award, Lineberger Comprehensive Cancer Center, UNC
- 2016 Organizer and Panelist, "Navigating the Academic Job Market" Workshop, Department of Psychology and Neuroscience, UNC

Public Service and Community Outreach

- 2020 Invited speaker, RTP180 (TED-style speaking event at Research Triangle Park)

- 2019 Invited panelist, Ackland Art Museum and Stigma Free Carolina discussion of “She Who Tells a Story”
- 2019 UNC Science Expo, table and research demonstration
- 2018 UNC Public Humanities, public lecture at Flyleaf Books
- 2018 UNC Science Expo, table and research demonstration
- 2017 UNC Science Expo, table and research demonstration
- 2017 UNC Office for Diversity and Inclusion Project Uplift, laboratory visit and research demonstration
- 2017 Morehead After School Exploration Program, laboratory visit and research demonstration