

CURRICULUM VITAE

Christian Emil Waugh**Office Address**

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Home Address

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EMPLOYMENT

2016-present Associate Professor, Department of Psychology, Wake Forest University
 2016-present Adjunct Associate Professor, Department of Physiology and Pharmacology, Wake Forest Medical School
 2010-2016 Assistant Professor, Department of Psychology, Wake Forest University
 2006-2010 Postdoctoral Fellow, Stanford University; Advisor: Ian Gotlib, PhD

EDUCATION

2006 PhD, Social Psychology, University of Michigan – Ann Arbor
 2006 Certificate in Cognitive Neuroscience, University of Michigan - Ann Arbor
 2000 B.S. *Cum Laude*, College of William and Mary, Williamsburg, VA

HONORS

2014-2017 Zachary T. Smith Faculty Fellowship for outstanding teacher-scholars at WFU
 2011-2013 Wake Forest University Creative and Research Activities Development and Enrichment (CRADLE) Fellow
 2010-present Wake Forest University Neuroscience Program faculty
 2006 Brickman Award for outstanding pre-doctoral research in Social Psychology
 2006 Pat Gurin Lecture Award
 2005 Graduate Student Mentorship
 2004 Distinguished Graduate Student Instructorship
 2001 Regents Fellowship – University of Michigan
 2000 Highest Honors distinction for Honors Thesis – College of William and Mary

RESEARCH AWARDS: EXTERNAL

1R15MH106928-01 Waugh (PI) 5/01/2015 – 4/30/2018 \$440,814
 NIH/NIMH
Investigating the neural systems that support the beneficial effects of positive emotion on stress regulation
 Role: Principal Investigator

John Templeton Foundation Grant Jayawickreme (PI) 3/12 – 3/15
What Are the Real Benefits of Hardship? Examining Possibilities for Behavioral Growth Following Adversity
 Role: Psychophysiology Consultant

2R01MH074849-06 Gotlib (PI) 7/01/2005 – 1/31/2016
 NIH/NIMH

Risk for depression: Identifying and altering psychobiological mechanisms

Role: Psychophysiology consultant

Templeton Positive Psychology Research Microgrant Waugh (PI) 2004 – 2005 \$2,000

The neural correlates of resilience

Role: Principal Investigator

RESEARCH AWARDS: INTERNAL

Pilot Research Grant Thomas/Waugh (PI) 7/01/2016 – 6/30/2017 \$10,000

Wake Forest University

LANGUAGE MATTERS: assessing effect of SLCI intervention on cultural adaptation in Spanish-speaking context

Role: Co-Principal Investigator

Pilot Research Grant Waugh (PI) 7/01/2014 – 6/30/2015 \$10,000

Wake Forest University

Coping in caregivers of children with cancer

Role: Principal Investigator

Social, Behavioral, and Economic Sciences Research Fund Waugh (PI) 7/01/2011-7/01/2012
\$10,000

Wake Forest University

Positive perceptions of others as a fundamental determinant of good psychosocial and neurobiological outcomes

Role: Principal Investigator

Dissertation Thesis Grant, Dept. of Psychology Waugh (PI) 2005 - 2006

University of Michigan

Recovering from threat: The neural, psychophysiological, and behavioral correlates of resilience

Role: Principal Investigator

University of Michigan fMRI Center Pilot Grant Taylor (PI) 2004 - 2005

Neuroanatomy of resilience and positive emotions

Role: Co-Investigator

RESEARCH INTERESTS

Resilience and recovery from stress

Temporal dynamics of emotion.

Functional consequences of and motivation for positive emotions.

Psychophysiology of emotions and personality.

PUBLICATIONS

Peer reviewed

* indicates a student author

Tobia, M.J., Hayashi, K*, Ballard, G., Gotlib, I.H., & **Waugh, C.E.** (2017). Dynamic functional connectivity and individual differences in emotions during social stress. *Human Brain Mapping, 38* (12), 6185-6205.

Waugh, C.E., Shing, E.Z.*, Avery, B.M.*, Jung, Y., Whitlow, C.T., & Maldjian, J.A. (2017). Neural predictors of emotional inertia in daily life. *Social Cognitive and Affective Neuroscience 12* (9), 1448-1459.

- Shing, E.Z.*, Jayawickreme, E., & **Waugh, C.E.** (2016). Contextual positive coping as a factor contributing to resilience after disasters. *Journal of Clinical Psychology, 72* (12), 1287-1306.
- Waugh, C.E.**, Zarolia, P., Mauss, I.B., Luman, D., Ford, B., Davis, T., Ciesielski, B.G., Sams, K.V.*, & McRae, K. (2016). Emotion regulation changes the duration of the BOLD response to emotional stimuli. *Social Cognitive and Affective Neuroscience, 11*(10), 1550-1559.
- Mikels, J.A., Shuster, M.M., Thai, S.T., Smith-Ray, R., **Waugh, C.E.**, Roth, K., Keilly, A., & Stine-Morrow, E.A.L. (2016). Messages that matter: Age differences in affective responses to framed health messages. *Psychology and Aging, 31*(4), 409-414.
- Kircanski, K., **Waugh, C.E.**, Camacho, M. C., & Gotlib, I. H. (2016). Aberrant parasympathetic stress responsivity in pure and co-occurring Major Depressive Disorder and Generalized Anxiety Disorder, *Journal of Psychopathology and Behavioral Assessment, 38*, 5-19.
- Hamilton, J. Paul, Chen, M.C., **Waugh, C.E.**, Joormann, J., & Gotlib, I.H. (2015). Distinctive and common neural underpinnings of major depression, social anxiety, and their comorbidity. *Social Cognitive and Affective Neuroscience, 10*(4), 552-560.
- Waugh, C. E.**, & Koster, E. H. W. (2015). A resilience framework for promoting stable remission from depression. *Clinical Psychology Review, 41*, 49-60.
- Waugh, C.E.**, Shing, E.Z.*, & Avery, B.M.* (2015). Temporal dynamics of emotional processing in the brain. *Emotion Review, 7*(4), 1-7.
- Monfort, S.S.*, Stroup, H.E. *, & **Waugh, C.E.** (2015). The impact of anticipating positive events on responses to stress. *Journal of Experimental Social Psychology, 58*, 11-22.
- Joormann, J., **Waugh, C.E.**, & Gotlib, I.H. (2015). Cognitive Bias Modification for Interpretation in Major Depression: Effects on Memory and Stress Reactivity. *Clinical Psychological Science, 3*(1), 126-139.
- Bulteel, K., Ceulemans, E. Thompson, R. J., **Waugh, C. E.**, Gotlib, I. H., Tuerlinckx, F., & Kuppens, P. (2014). DeCon: A tool to detect emotional concordance in multivariate time series data of emotional responding. *Biological Psychology, 98*, 29-42.
- Waugh, C. E.**, Lemus, M. G.*, & Gotlib, I. H. (2014). The role of the medial frontal cortex in the maintenance of emotional states. *Social Cognitive and Affective Neuroscience, 9*, 2001-2009.
- Furman, D. J., **Waugh, C. E.**, Bhattacharjee, K., Thompson, R. J., & Gotlib, I. H. (2013). Interoceptive awareness, positive affect, and decision making in Major Depressive Disorder, *Journal of Affective Disorders, 151*(2) 780-785.
- Kok, B. E., **Waugh, C. E.**, & Fredrickson, B. L. (2013). Meditation and health: The search for mechanisms of action. *Social and Personality Psychology Compass, 7*(1), 27-39.
- Mata, J., Hogan, C. L., Joormann, J., **Waugh, C. E.**, & Gotlib, I. H. (2013). Acute exercise attenuates negative affect following repeated sad mood inductions in persons who have recovered from depression. *Journal of Abnormal Psychology, 122*(1), 45-50.
- Sherdell, L. A. *, **Waugh, C. E.**, & Gotlib, I. H. (2012). Anticipatory Pleasure Predicts Motivation for Reward in Major Depression. *Journal of Abnormal Psychology, 121*(1), 51-60.

Waugh, C. E., Chen, M. C., Hamilton, J. P., Joormann, J., & Gotlib, I. H. (2012). Neural Temporal Dynamics of Stress in Comorbid Major Depressive Disorder and Social Anxiety Disorder, *Biology of Mood and Anxiety Disorders* 2 (11). doi:10.1186/2045-5380-2-11

Waugh, C. E., Muhtadie, L*, Thompson, R.J., Joormann, J., & Gotlib, I.H. (2012). Affective and physiological responses to stress in girls at elevated risk for depression. *Development and Psychopathology*, 24, 661-675.

Waugh, C.E., Schirillo, J. A. (2012). Timing is a missing key ingredient in fMRI studies of emotion: A commentary on Lindquist et al. *Behavioral and Brain Sciences*, 35, 170-171.

Berman, M. G., Nee, D. E., Casement, M., Kim, H. S., Deldin, P., Kross, E., Gonzalez, R., Demiralp, E., Gotlib, I. H., Hamilton, P., Joormann, J., **Waugh, C.**, Jonides, J. (2011). Neural and behavioral effects of interference resolution in depression and rumination. *Cognitive Affective and Behavioral Neuroscience*, 11(1), 85-96.

Thompson, R. J., Parker, K. J., Hallmayer, J. F., **Waugh, C. E.**, & Gotlib, I. H. (2011). Oxytocin receptor gene polymorphism (rs2254298) interacts with familial risk for psychopathology to predict symptoms of depression and anxiety in adolescent girls. *Psychoneuroendocrinology*, 36, 144-147.

Waugh, C. E., Thompson, R. J., & Gotlib, I. H. (2011). Flexible emotional responsiveness in trait resilience. *Emotion*, 11(5), 1059-1067.

Johnson, K. J., **Waugh, C. E.**, & Fredrickson, B. L. (2010). Smile to see the forest: Facially expressed positive emotions broaden cognition. *Cognition & Emotion*, 24(2), 299-321.

Thomason, M.E., Dougherty, R.F., Colich, N.L., Perry, L.M., Rykhlevskaia, E.I., Louro, H.M., Hallmayer, J.F., **Waugh, C.E.**, Bammer, R., Glover, G.H., Gotlib, I.H. (2010). COMT genotype affects prefrontal white matter pathways in children and adolescents. *Neuroimage*, 53(3), 926-934.

Waugh, C. E., Hamilton, J. P., & Gotlib, I. H. (2010). The neural temporal dynamics of the intensity of emotional experience. *Neuroimage*, 49, 1699-1707.

Waugh, C. E., Panage, S.*, Mendes, W., & Gotlib, I. H. (2010). Cardiovascular and affective recovery from anticipatory threat. *Biological Psychology*, 84, 169-175.

Stanton, S. J., Wirth, M. M., **Waugh, C. E.**, & Schultheiss, O. C. (2009). Endogenous testosterone levels are associated with amygdala and ventromedial prefrontal cortex responses to anger faces in men but not women. *Biological Psychology*, 81, 118-122.

Thomason, M.E., **Waugh, C.E.**, Glover, G. H., & Gotlib, I.H. (2009). COMT genotype and resting brain perfusion in children *Neuroimage*, 48 (1), 217-222.

Wager, T. D., **Waugh, C.E.**, Lindquist, M., Fredrickson, B.L., Taylor, S. F., & Noll, D. C. (2009). Brain mediators of cardiovascular responses to social threat, Part I: Reciprocal dorsal and ventral sub-regions of the medial prefrontal cortex and heart-rate reactivity. *Neuroimage*, 47, 821-835.

Waugh, C. E., Dearing, K. F., Joormann, J., & Gotlib, I. H. (2009). Association between the Catechol-o-methyltransferase val158met polymorphism and self-perceived social acceptance in adolescent girls. *Journal of Child and Adolescent Psychopharmacology*, 19(4), 395-401.

Schultheiss, O. C., Wirth M. M., **Waugh, C. E.**, Stanton, S. J., & Reuter-Lorenz, P. A. (2008). Brain activation in response to facial signals of dominance and submission: The role of implicit power motivation. *Social Cognitive and Affective Neuroscience*, 3, 333-343.

Waugh, C.E. & Gotlib, I.H. (2008). Motivation for reward as a function of required effort:

Dissociating the 'liking' from the 'wanting' system in humans. *Motivation and Emotion*, 32, 323-330.

Waugh, C. E., Taylor, S. F., & Fredrickson, B. L., (2008). Adapting to life's slings and arrows: Individual differences in resilience when recovering from an anticipated threat. *Journal of Research in Personality*, 42, 1031-1046.

Waugh, C. E., Wager, T. D., Fredrickson, B. L., Noll, D. N., & Taylor, S. F. (2008). The neural correlates of trait resilience when anticipating and recovering from threat. *Social Cognitive and Affective Neuroscience*, 3, 322-332.

Lindquist, M. A., **Waugh, C.**, & Wager, T. D. (2007). Modeling state-related fMRI activity using change-point theory. *Neuroimage*, 35, 1125-1141.

Waugh, C. E., & Fredrickson, B. L. (2006). Nice to know you: Positive emotions, self-other overlap, and complex understanding in the formation of a new relationship. *Journal of Positive Psychology*, 1(2), 93-106.

Fredrickson, B. L., Tugade, M. M, **Waugh, C. E.**, & Larkin, G. (2003). What Good Are Positive Emotions in Crises? A Prospective Study of Resilience and Emotions following the Terrorist attacks on the United States on September 11th, 2001. *Journal of Personality and Social Psychology*, 84(2), 365-376.

Kirkpatrick, L. A., **Waugh, C. E.**, Valencia, A., & Webster, G. D. (2002). The functional domain-specificity of self-esteem and the differential prediction of aggression. *Journal of Personality and Social Psychology*, 82(5), 756-767.

Non-peer reviewed

Waugh, C.E. (2013). The Regulatory Power of Positive Emotions in Stress: A Temporal-Functional Approach. In M. Kent, M. Davis, & J. Reich (Eds.), *Handbook of Resilience Approaches to Stress and Trauma* (pp. 73 - 85). New York: Routledge.

Waugh, C. E., Tugade, M. M., & Fredrickson, B. L. (2008). Psychophysiology of stress and resilience. In: Lukey, B. & Tepe, V. (Eds.), *Biobehavioral Resilience to Stress* (pp. 117-138). Boca Raton, FL: CRC Press.

Under review or in revision

Shing, E.Z.*, McLean, T.W., & **Waugh, C.E.** (under review). Positive distraction can be an adaptive coping strategy for chronic life stressors.

Waugh, C.E., Running, K.E.*, Reynolds, O.C.*, & Gotlib, I.H. (under review). People are better at maintaining positive than negative emotional states.

Yang, X.*, Garcia, K.*, Jung, Y., Whitlow, C.T., McRae, K., & **Waugh, C.E.** (under review). The role of the vmPFC in the beneficial effect of positive emotions during stress recovery.

PRESENTATIONS

Conference talks

Waugh, C.E. (2016, November). *Distinguishing positive distraction coping from avoidance*. Talk given at the Society for Southeastern Social Psychology, Asheville, NC.

Waugh, C.E. (2016, March). *Contextual utility of positive emotions as regulators of stress*. Talk given at the Positive Emotion preconference at the Society of Affective Science, Chicago, IL.

Waugh, C.E. (2015, February). *Temporal dynamics of emotional processing in the brain*. Talk given at the Society for Personality and Social Psychology, Long Beach, CA.

Waugh, C.E. (2014, October). *Neural cognitive mechanisms underlying the savoring of positive emotion*. Talk given at the Society for Southeastern Social Psychology Conference, Athens, GA.

Waugh, C.E. (2014, October). *Neural cognitive mechanisms underlying the savoring of positive emotion*. Talk given at the Brain Circuits for Positive Emotions Conference, Ascona, Switzerland.

Waugh, C.E. & Monfort, S.S.* (2013, August). *The role of anticipating positive events on stress recovery*. Talk given at the American Psychological Association Conference in Honolulu, HI.

Waugh, C. E. (2012, April). *The temporal dynamics of emotion processing in the brain*. Talk given at the Society for Social Affective Neuroscience, New York, NY.

Waugh, C. E. (2011, January). *The adaptive emotional responsiveness of resilient people*. Talk given at Society for Personality and Social Psychology conference, San Antonio, TX.

Waugh, C. E. (2010, October). *The physiological benefits of staying positive under social stress in girls at elevated risk for depression*. Talk given at Society for Southeastern Social Psychology conference, Charleston, SC.

Waugh, C. E., Dearing, K. F., Joormann, J., & Gotlib, I. H. (2009, April). *Association between the COMT val158met polymorphism and self-perceived social acceptance in adolescent girls*. Talk given at the Society for Research in Child Development conference, Denver, CO.

Waugh, C. E., (2006, August). *RESILIENCE spells relief: Individual differences in affective recovery from the threat of a negative event*. Talk given at International Society for Research on Emotions Conference, Atlanta, GA.

Other invited talks

Waugh, C.E. (2015, March). *Temporal dynamics of emotion in the brain*. Talk given at DePaul University, Chicago, IL.

Waugh, C.E. (2015, February). *Positive emotional regulation*. Talk given at the University of North Carolina – Chapel Hill.

Waugh, C.E. (2015, February). *Temporal dynamics of emotion in the brain*. Talk given at the University of Tennessee – Knoxville.

Waugh, C.E. (2014, November). *The contextual utility of positive emotions as regulators of stress*. Talk given at University of North Carolina - Charlotte.

Waugh, C.E. (2014, October). *The contextual utility of positive emotions*. Talk given at Georgia State University.

Waugh, C.E. (2014, September). *Stress and the brain/ANS*. Talk given at Wake Forest Baptist Psychiatry Department.

Waugh, C.E. (2014, August). *Emotional dynamics in psychopathology*. Talk given at Wake Forest Baptist Psychiatry Department.

- Waugh, C.E.** (2013, October). *The temporal dynamics of emotion in the brain*. Talk given at University of Virginia.
- Waugh, C.E.** (2013, October). *The temporal dynamics of emotion in the brain*. Talk given at KU Leuven, Belgium.
- Waugh, C.E.** (2013, June). *Advances in understanding how positive emotions improve recovery from stress*. Talk given at Grand Rounds at Orlando Regional Hospital, Orlando, FL. Organized the symposium.
- Waugh, C. E.** (2012, March). *Temporal dynamics of emotion in mental health*. Talk given at Duke University, NC.
- Waugh, C. E.** (2011, October). *Resilience and the temporal dynamics of emotion*. Talk given at the University of Denver, CO.
- Waugh, C. E.** (2011, February). *Resilience and the temporal dynamics of emotion*. Talk given at University of North Carolina – Chapel Hill, NC.
- Waugh, C. E.** (2010, October). *Resilience and the temporal dynamics of emotion*. Talk given at the University of North Carolina – Greensboro.
- Waugh, C. E.,** (2009, January). *Recovering from anticipatory threat: Implications for resilience and emotional flexibility*. Talk given at University of Notre Dame.
- Waugh, C. E.,** (2007, May). *Personality, psychopathology, and safety in the midst of threat*. Talk given at Personality Seminar at Stanford University.
- Waugh, C. E.,** (2005, December). *Adapting to threat: Individual differences in resilience when anticipating and recovering from a stressor*. Talk given at College of William and Mary
- Waugh, C. E.,** (2006, January). *Adapting to threat: Individual differences in resilience when anticipating and recovering from a stressor*. Talk given at Carnegie Mellon University.
- Waugh, C. E.,** (2006, March). *Adapting to threat: Individual differences in resilience when anticipating and recovering from a stressor*. Talk given at Decision Consortium, University of Michigan, Ann Arbor, MI.
- Waugh, C. E.,** (2006, March). *Adapting to threat: Individual differences in resilience when anticipating and recovering from a stressor*. Patricia Gurin lecture at University of Michigan, Ann Arbor, MI.
- Waugh, C. E.,** Fredrickson, B. L., (2002, October). *Feeling good and feeling close: The effects of positive emotion on self-other overlap*. Talk given at Social Psychology Brownbag at the University of Michigan.
- Waugh, C.E.,** (2001, October). *The functional domain-specificity of self-esteem and the differential prediction of aggression*. Talk given at Social Psychology Brownbag at the University of Michigan.

Student/Fellow Conference Presentations

- Tobia, M.J., Hayashi, K., Ballard, G. & **Waugh, C.E.** (2017, June). A brain network that represents negative affect during the social evaluative threat stressor. Organization for Human Brain Mapping (OHBM) Annual Meeting.
- Tobia, M.J., Hayashi, K., Ballard, G. & **Waugh, C.E.** (2017, March) Brain networks that process task-related stress are spatially distributed and dynamically organized. Social & Affective Neuroscience Society (SANS) Annual Meeting; program number: C-66.

- Yang, X., Garcia, K., & **Waugh, C.E.** (2017, March). *Change-point analyses of positive emotions supporting stress recovery*. Poster presented at the 10th annual Social and Affective Neuroscience Society meeting, Los Angeles, CA.
- Jordan, J. & **Waugh, C.E.** (2016, October). *Neural Correlates of Positive Emotion and Stress Regulation*, Poster presented at Undergraduate Student Research Day, Wake Forest University.
- Stroup, H., Monfort, S. S., & **Waugh, C. E.** (2015, February). *Anticipatory positive emotion and recovery from stress*. Poster presented at Society for Personality and Social Psychology, Long Beach, CA.
- Stroup, H., Monfort, S. S., & **Waugh, C. E.** (2015, October). *Anticipatory positive emotion and recovery from stress*. Poster presented at Society for Southeastern Social Psychologist Conference, Athens, GA.
- Shing, E.,* McLean, T., **Waugh, C.E.** (2015). Positive emotional coping in pediatric cancer caregivers and undergraduate students. 2015 American Psychological Association Annual Convention, Toronto, Ontario, Canada.
- Major, B.,* & **Waugh, C.E.** & McRae, K. (February, 2015). *Effect of Positive Emotions on Facilitating the Cognitive Regulation of Emotion*. Poster presentation at the annual conference of the Society of Personality and Social Psychology, Long Beach, CA.
- Shing, E.,* Avery, B.,* Maldjian, J., Whitlow, C., **Waugh, C.E.** (2015). Perfusion changes in the vmPFC predict emotional inertia and recovery in daily life events. Social Affective Neuroscience Society 8th Annual Meeting, Boston, MA.
- Shing, E.,* McLean, T., **Waugh, C.E.** (2014). Positive emotional coping in two chronically stressed populations – pediatric cancer caregivers and undergraduate students. Society of Southeastern Social Psychologists 36th Annual Meeting, Athens, GA.
- Major, B., & **Waugh, C.E.** & McRae, K. (February, 2014). *The Role of Positive Emotions in Facilitating the Regulation of Emotion in Response to Negative Stressors*. Poster presentation at the annual conference of the Society of Personality and Social Psychology, Austin, TX.
- Major, B., & **Waugh, C.E.** & McRae, K. (January, 2013). *The additive effects of positive emotions and cognitive reappraisal on the regulation of negative emotions*. Professional presentation at the data blitz session of the SPSP Self-Regulation Pre-Conference, New Orleans, LA.
- Major, B., & **Waugh, C.E.** & McRae, K. (January, 2013). *The additive effects of positive emotions and cognitive reappraisal on the regulation of negative emotions*. Poster presentation at the annual conference of the Society of Personality and Social Psychology, New Orleans, LA.
- Major, B., **Waugh, C.E.** & McRae, K. (October, 2012). *The additive effects of positive emotions and cognitive reappraisal on the regulation of negative emotions*. Poster presentation at the 34th annual meeting of the Society of Southeastern Social Psychologists, Gainesville, FL.
- Smiler, A.P., Monfort, S.S.*, Davis, M. & **Waugh, C.E.** (2012, August). *Male and female emotional responding: Self-report differences, physiological similarities*. Poster presentation at the annual convention of the American Psychological Association, Orlando, FL.
- Monfort, S.S.* & **Waugh, C.E.**, (2011, November). *Positive anticipatory emotion and recovery from stress*. Poster presentation at the 33rd annual meeting of the Society of Southeastern Social Psychologists, Johnson City, TN.

TEACHING

Courses taught

Wake Forest University

Full courses

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|---|--|
| Emotion | <i>Fall, 2010-11, 2013-15; Spring 2011-13, 15-17</i> |
| Psych 311 – Research Methods and Statistics | <i>Fall, 2011-2013, 2015, 16; Spring 2011-2013, 2015</i> |
| Stress and Coping | <i>Fall, 2012, 14; Spring 2015</i> |
| Self-regulation | <i>Fall, 2012</i> |

Single guest lectures

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| Social Psychology of Emotion (Social Psychology) | <i>Fall, 2011</i> |
| Neuroscience of Emotion (Neuroscience 200) | <i>Fall, 2011-12</i> |
| Neuroscience topics host (Neuroscience 300) | <i>Spring, 2014</i> |

University of Michigan

Graduate student instructor

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|---|---------------------------------|
| Introduction to Social Psychology | <i>Fall, 2003; Spring, 2005</i> |
| Special Topics in Psychology: Advanced Laboratory | <i>Fall, 2004</i> |
| Advanced Lab in Social Psychology | <i>Spring, 2004</i> |

Pedagogical training

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| 2017 | Help facilitate a TLC workshop on ‘No more essays! Rethinking what we have students write in our courses’. |
| 2014 | Writing associates seminar on how to teach writing including summer retreats for syllabi building. Resulted in submitting my class as part of the Writing Minor. |
| 2004 | Attended a class: <i>Writing Disciplines</i> at the University of Michigan Sweetland Writing Center. In the class, I learned how to teach effective writing and grading of term papers. |
| 2003/2004 | Received midterm student feedback, in which a consultant from the Center for Research on Learning and Teaching gathers student feedback, and discusses ways to improve my teaching. |
| 2003 | Attended a workshop for new Graduate Student Instructors held by the Center for Research on Learning and Teaching at the University of Michigan |

Mentoring Experience

Undergraduate Honors Theses Supervised

Jess Jordan (2016-2017). *The benefits (?) of positive emotions on cognitive reappraisal.*

Beck Prize for Outstanding Undergraduate Psychology Major

Research Assistant at NIH

Katelyn Garcia (2015-2016). *The neural correlates supporting the beneficial effect of positive emotions on stress.*

Psi Chi Undergraduate Psychology research of the month for February, 2016

Beck Prize for Outstanding Undergraduate Psychology Major

Research Assistant at NIH

Meredith Allgood (2014-2015). *Attentional variability predicts negative mood.*

Psy.D. student at Xavier University

Tiffany Kichline (2013-2014). *Training coping flexibility and perceived control.*

Psi Chi Undergraduate Psychology researcher of the month for October, 2013

Masters' student at Villanova University

PhD student at University of Kansas

- Katherine Sams (2013-2014). *Estimating PFC activation duration during cognitive reappraisal*
Masters' student at Wake Forest University
- Sara Edwards (2012-2013). *Positive emotions facilitation of fear extinction*
- Brad Avery (2011-2012). *Positive perceptions of others.*
Psi Chi Undergraduate Psychology researcher of the month for March, 2012
PhD student at University of North Carolina – Greensboro
Co-author on Waugh, Shing & Avery (in press)
- Maria Lemus (2009-2010). *The neural correlates of affective maintenance*
Co-author on Waugh, Lemus et al., (2014) paper
- Sommer Panage (2008-2009). *Recovery from anticipatory threat*
Co-author on Waugh, Panage et al., (2010) paper.
- Yuxing Loh (2005-2006). *The influence of emotional states on emotion recognition.*
- Elizabeth Anderson (2004-2005). *The effect of emotional states on empathic accuracy.*
Received Tanner Memorial Award for Honors Thesis
- Paul Denning (2003-2004). *The influence of positive emotions on curiosity.*
Received Tanner Memorial Award for Honors Thesis

Undergraduate independent research projects (including URECA) supervised

- Kristin Running, Independent researcher/Wake Forest Fellow
PhD student at University of Minnesota
- Emily Choquette, Independent researcher/Wake Forest Fellow
Psi Chi Undergraduate Psychology researcher of the month for February, 2014
PhD student at University of South Florida
- Caroline Neely, Independent studies/Wake Forest Fellow
Psi Chi Undergraduate Psychology researcher of the month for October, 2012
Masters student at George Mason University

Masters theses supervised

- Xi Yang (2015-2017). *Neural correlates of stress recovery in a positive emotional context.*
Nominated (but did not win) for Gordon Melson Outstanding Graduate Student award.
PhD student at University of Oregon.
- Hannah Stroup (2013-2015). *The role of attachment in the use of positive emotion regulation after stress.*
Co-author on Monfort, Stroup, & Waugh (2015)
- Brad Avery (2012-2014). *The relationship between emotion-related thoughts and emotional recovery from stress.*
PhD student at University of North Carolina – Greensboro
Co-author on Waugh, Shing & Avery (in press)
- Brett Major (2011-2013). *The role of positive emotions in facilitating the regulation of emotion in response to negative stressors*
1st place poster award at the Society for Southeastern Social Psychology meeting
PhD student at University of North Carolina – Chapel Hill
- Sam Monfort (2010-2012). *Anticipatory positive emotion and recovery from stress*
1st place poster award at Wake Forest University Graduate Student and Postdoctoral fellow research day
2nd place poster award at the Society for Southeastern Social Psychology meeting
PhD student at George Mason University
Co-author on Monfort, Stroup, & Waugh (2015)

Doctoral dissertations supervised

- Elaine Shing (2013-2016)
Co-author on Waugh, Shing & Avery (2015)
First author on Shing, Jayawickreme & Waugh (2016)
Awarded graduate student travel award and data blitz to Social Affective Neuroscience Society
- Adrienne Adler (2014-)

Awarded NRSA F30 - The effects of mindfulness meditation on pain and heart rate variability”

PROFESSIONAL SERVICE/MEMBERSHIPS

Internal Academic Service

College

2017- Graduate Faculty Council
 2015- Research Advisory Council
 2015 Space action committee
 2012-2014 Lower division academic advising
 2013-2014 Faculty House calls

Department

2017 Cognitive psychology search committee member
 2017- Chair, Long Range Planning committee
 2016-2017 Self-study for SACS program review
 2015-2016 Assistant Professor in Quantitative Psychology search committee member
 2014-2015 Visiting assistant professor search committee member
 2013-2017 Long Range Planning committee member
 2012-2015 Self-regulation committee member
 2012-2013 Policies and Procedures committee
 2011-2012 Undergraduate studies committee
 2010-2011 Assistant professor search committee member

External academic Service

Conference organization

2016- Outreach committee for Society for Affective Science
 2016 Poster judge for Society for Southeastern Social Psychology Conference, Asheville, NC
 2015 Conference co-organizer for Society for Southeastern Social Psychology Conference, Winston-Salem, NC
 2015 Program committee for Social Affective Neuroscience Society Conference, Boston, MA
 2015 Program committee for Society for Personality and Social Psychology Conference, Long Beach, CA
 2015 Poster judge for Emotion preconference at Society for Personality and Social Psychology Conference, Long Beach, CA
 2014 Program committee for Social Affective Neuroscience Society Conference, Denver, CO
 2013 Organized Self-Regulation preconference at SPSP

Editorial and review service

Editorships

2017- Associate Editor, Cognition & Emotion

Ad-hoc Reviewer - Journals

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| Social Cognitive and Affective Neuroscience | American Psychologist |
| Biological Psychiatry | Neuroimage |
| Emotion | Emotion Review |
| International Journal of Psychophysiology | Journal of Personality |
| Journal of Research in Personality | Biological Psychology |
| Social Psychological and Personality Science | Journal of Child Psychology and Psychiatry |
| Journal of Positive Psychology | Social and Personality Psychology Compass. |
| PLoS ONE | Health Psychology |

Journal of Social and Personal Relationships
Cognition and Emotion
Human Brain Mapping
Psychological Science

Motivation and Emotion
Psychoneuroendocrinology
Cognition, Affective and Behavioral Neuroscience
Personality and Individual Differences

Grant Reviewer

WFU pilot research grant
Israeli Science Foundation grant
NIH NCI panel

University of Michigan fMRI pilot grant
NASA BMED panel

Society Memberships

American Psychological Association
Association for Psychological Science
Society for Personality and Social Psychology
Society for Psychophysiological Research

Media

Print

“Most and least stressed cities in America” (2017) – Expert opinion on work and family stress
(<https://wallethub.com/edu/most-least-stressed-cities/22759/#>)

“Extending holiday cheer” (2011) – Reported in US News and World Report, Sacramento Bee, and the Business Journal, and Healthfinder.gov, a website sponsored by the U.S. Department of Health and Human Services (<http://healthfinder.gov/news/newsstory.aspx?Docid=659172>).

Television

“Extending holiday cheer” (2011) – Appeared on Fox8News and News 2 in Greensboro.

Professional lectures/seminars

Waugh, C.E. *Bending, not breaking: Resilience and the role of positive emotions during times of stress* (September, 2017). Webinar given for Military Families Learning Network Virtual Conference.

Waugh, C.E. *Sixteen habits of emotionally resilient people* (2016-present). Full-day seminar given for Institute for Brain Potential.

Waugh, C.E. *New Scientific Advances in Stress Management* (October, 2016). Workshop given at Care of the Sick Child Conference, Orlando, FL.

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