

Karin Maria Nylocks, M.A.**Contact Information**

Emotion, Stress & Relationships Laboratory
276 Kent Hall
Kent, OH 44242
knylocks@kent.edu

Educational Background

Graduate

Kent State University, Kent OH August 2014 – Present
Clinical Psychology Doctoral Program (APA Accredited)
Graduate Research Assistant
Advisor: Karin G. Coifman, Ph.D.

Undergraduate

Georgia State University, Atlanta GA Graduated *Summa Cum Laude*, May 2012
Bachelor of Science, Psychology
Minor: Biological Sciences
GPA 4.0

Georgia Perimeter College, Atlanta GA Graduated with Highest Honors, December 2009
Associate of Science, Psychology
GPA 3.9

Funding

- APC Graduate Student Paper Award (\$100)
- Lillian Friedman Scholarship (\$1000)
- APC Dr. Vivek Pillai Memorial Research Award (\$500)
- Graduate Student Senate, *Graduate Student Research Award* (\$1000)
- Judie Fall Lasser Graduate Psychology Research Award (\$750)
- Association for Psychological Science Student Caucus, *Conference Travel Award* (\$200)
- Graduate Student Senate at Kent State University, *Conference Travel Award* (\$350)

Publications

Coifman, K.G., Halachoff, D.M., **Nylocks, K.M.** Mitigating risk? (2018). Set-shifting ability in high threat sensitive individuals predicts approach behavior during simulated peer-rejection (*in press, Journal of Social and Clinical Psychology*).

Nylocks, K.M., Gilman, L.T., Latsko, M.S., Jasnow, A.M., Coifman, K.G. (2018). Increased parasympathetic activity and ability to generate positive emotion: The influence of the BDNF

Val66Met Polymorphism on emotion flexibility. *Motivation and Emotion*, doi: 10.1007/s11031-018-9679-1

Gilman, T.L., Shaheen, R., **Nylocks, K.M.**, Halachoff, D., Flynn, J.J., Matt, L.M. & Coifman, K.G. (2017). A Film Set for the Elicitation of Emotion in Research; A Comprehensive Catalog Derived from Four Decades of Investigation. *Behavior Research Methods*, doi:10.3758/s13428-016-0842-x

Latsko, M.S., Gilman, T.L., Matt, L., **Nylocks, K.M.**, Coifman, K.G., & Jasnow, A.M. (2016). A novel interaction between tryptophan hydroxylase 2 (TPH2) gene polymorphism (rs4570625) and BDNF Val66Met predicts a high-risk emotional phenotype in healthy subjects. *PLOS One*, 11(10), doi: 10.1371/journal.pone.0162585

Nylocks, K. M., Michopoulos, V., Rothbaum, A. O., Almlı, L., Gillespie, C. F., Wingo, A., Schwartz, A.C., Habib, L., Gamwell, K.L., Marvar, P.J., Bradley, B., Ressler, K. J., (2015). An angiotensin-converting enzyme (ACE) polymorphism may mitigate the effects of angiotensin pathway medications on posttraumatic stress symptoms. *American Journal of Medical Genetics Part B* 9999: 1-9.

Gamwell, K., **Nylocks, K. M.**, Cross, D., Bradley, B., Norrholm, S., Jovanovic, T. (2015). Fear conditioned responses and PTSD symptoms in children: Sex differences in fear-related symptoms. *Developmental Psychobiology*.

Peters, M.J., Joehanes, R., Pilling, L.C., Schurmann, C., Conneely, K.N., ... **Nylocks, K.M.**,... (2015). The transcriptional landscape of age in human peripheral blood. *Nature Communications*, 6(8570), doi:10.1038/ncomms9570.

Jovanovic, T., **Nylocks, K. M.**, Gamwell, K. L. (2013). Translational neuroscience measures of fear and anxiety across development: applications to high-risk children and adolescents. *Biology of Mood & Anxiety Disorders*, 3(17), doi:10.1186/2045-5380-3-17.

Jovanovic, T., **Nylocks, K. M.**, Gamwell, K. L., Smith, A., Davis, T. A., Norrholm, S. D., Bradley, B. (2013). Development of Fear Acquisition and Extinction in Children: Effects of Age and Anxiety. *Neurobiology of Learning and Memory*, <http://dx.doi.10.1016/j.nlm.2013.10.016>

Manuscripts Submitted or Under Review

Nylocks, K.M., Rafaeli, E., Bar-Kalifa, E., Coifman, K.G. Testing competing models of emotions-linked health behaviors: Regulation versus maintenance and adaptive health behavior in a community sample (*under review, Motivation and Emotion*)

Coifman, K.G., Kane, M.R., Bishop, M., Matt, L.M., **Nylocks, K.M.**, Aurora, P. Estimating emotion regulatory capacity via working memory: Introducing the RSPAN-E and evidence of reliability and validity, from the lab to daily life (*submitted*).

Manuscripts in Preparation

Nylocks, K.M., Jasnow, A.M., & Coifman, K.G. Is it increased fear reactivity *versus* fear generalization of fear? Introducing an integrative model to help guide treatment development for fear-based psychological disorders.

Nylocks, K.M., Aurora, P., Coifman, K.G. Induced rumination and the effect on emotional responses to peer-rejection.

Conference Presentations

Symposia

Nylocks, K.M., Rafaeli, E., Bar-Kalifa, E., & Coifman, K.G. Regulation versus maintenance? Emotion predict adaptive health behavior in a community sample. Symposia presented at Society for Affective Science Conference, April 2018, Los Angeles, CA.

Nylocks, K.M., Coifman, K.G., McGeary, J.E., Maynard, K., Sakata, K. The influence of brain-derived neurotrophic factor on emotional and behavioral rigidity: Applying neuroscientific cross-species models to understanding psychiatric risk and new interventions. Symposia presentation at Association for Behavioral and Cognitive Therapies Convention, October 2016, New York, NY

Poster Presentations

Aurora, P., Matt, L. M., Al-mahmoud, S. Y., **Nylocks, K. M.**, & Coifman, K.G. Unpacking Social Avoidance in Social Anxiety Disorder Via Experience Sampling Methods; An Interaction Between Personality Dimensions and Momentary Negative Affect. Poster to be presented at the 2017 Annual APS Conference, Boston, MA.

Nylocks, K.M., Coifman, K.G. Spontaneous emotion regulation and recovery: Preliminary data from a novel in-vivo emotion elicitation paradigm. To be presented at International Society for Traumatic Stress Studies (ISTSS), Chicago, IL, November 2017.

Nylocks, K.M., Gilman, L., Latsko, M., Matt, L., Jasnow, A., Coifman, K. (2016). Influence of the COMT Val158Met polymorphism in set-shifting ability and emotion processing during Cyberball. Presented at Society of Biological Psychiatry (SOBP), Atlanta, GA., and at the Annual Neuroscience Research Symposium, Kent State University, Kent, OH.

Nylocks, K.M., Gilman, L., Latsko, M., Flynn, J., Jasnow, A., Coifman, K. (2015). Influence of the BDNF Val66Met Polymorphism on Emotion Regulatory Processing. Poster presented at Anxiety Disorders and Depression Conference (ADAA), Miami, FL.

Nylocks, K.M., Gilman, L., Latsko, M., Flynn, J., Jasnow, A., Coifman, K. (2015). Influence of the BDNF Val66Met Polymorphism on Autonomic Nervous System Activation to Emotional Stimuli. Poster presented at Association for Psychological Sciences Conference (APS), New York, NY., and at the Graduate Student Research Conference, Kent State University, Kent, OH.

Nylocks, K. M., Michopoulos, V., Rothbaum, A. O., Almli, L., Gillespie, C. F., Bradley, B., Ressler, K. J., (2014). Angiotensin-Converting Enzyme (ACE) Polymorphisms and ACE Inhibitor Medications (Losartan) Mitigating Effect on Posttraumatic Stress Disorder (PTSD) Symptoms. Poster presented at Anxiety Disorders and Depression Conference (ADAA), Chicago, IL.

Gamwell, K. L., **Nylocks, K. M.**, Winkler, J., Ressler, K.J., Bradley, B., Jovanovic, T. (2013, April). Fear conditioned responses and PTSD Symptoms in children with trauma exposure. Poster presented at Anxiety Disorders and Depression Conference (ADAA), La Jolla, CA.

Kuperman, K., **Nylocks, K. M.**, Powers, A., Bradley, B. (2013, April). Childhood Social-Relational Environment and Risk for Adult Depression Symptoms. Poster presented at Anxiety Disorders and Depression Conference (ADAA), La Jolla, CA.

Nylocks, K. M., Gamwell, K. L., Jovanovic, T., (2013, November). Child Psychophysiological Arousal Predicts Child Report, But Not Maternal Report, of Child PTSD Symptoms. Poster presented at International Society for Traumatic Stress Studies (ISTSS), Philadelphia, PA. Poster chosen by the ISTSS Program Committee to represent the Child Trauma Special Interest Group.

Tanja Jovanovic, Seth D. Norrholm, Jennifer Stevens, **K. Maria Nylocks**, Kimberly Kerley, Bekh Bradley & Kerry J. Ressler., (2013). Dexamethasone Attenuates Impaired Fear Inhibition in PTSD in a Double-Blind Placebo-Controlled Study. Poster presented at American College of Neuropsychopharmacology (ACNP) Annual Meeting, Hollywood, FL.

Nylocks, K. M., Henrich, C. C., & Tone, E. B. (2012, March). A Cross-cultural Examination of Motivation to Succeed Academically. Poster presented at the Georgia State Undergraduate Research Conference, Atlanta, GA

Research Background

Kent State University, Kent OH

August 2014 – Present

Doctoral Candidate

Emotion, Stress, and Relationships Lab

Mentor: Karin G. Coifman, PhD

Emory University School of Medicine, Atlanta, GA

June 2012 – August 2014

Research Specialist and Genetics Laboratory Researcher

Grady Trauma Project

Mentor: Kerry Ressler, MD, PhD

Georgia State University, Atlanta, GA

July 2011 – May 2012

Laboratory Assistant, Honors Thesis Student

Laboratory for the Study of Anxiety and Depression Across Development, Department of Psychology

Mentor: Erin Tone, PhD

Georgia State University, Atlanta, GA

January 2011 – May 2012

Research Supervisor

Dean's Behavioral Lab, Robinson College of Business

Mentor: Elisabet Rutstrom, PhD

Caminar Latino, Atlanta, GA

November 2010 - 2011

Student Volunteer

Mentor: Caroline Lippy, PhD

Statistical Experience

Completed Graduate Courses in Statistics

Quantitative Methods in Psychology I

Quantitative Methods in Psychology II

Hierarchical Linear Modeling

Structural Equation Modeling

Longitudinal Data Analysis (*audited*)

Statistical Workshops

Two-day workshop given by John Kruschke, PhD, entitled, "*Bayesian Data Analysis*"

One-day workshop given by Greg R. Hancock, PhD, entitled, "*Advanced Topics in Structural Equation Modeling*"

Statistical software programs used include SPSS, SAS, Mplus, HLM

Georgia State University, Atlanta, GA

January 2011 - May 2011

Research Methods and Statistics Tutor

Clinical Experience

Clinical Trainee, Traumatic Stress Center, Summa Health, Akron Ohio July 2018-present

Supervisor: Melissa Mitchell, PhD

Clinical Trainee, Premier Behavioral Health, Mentor, Ohio

July 2017-July 2018

Supervisor: Farshid Afsarifard, PhD

Clinical Trainee, Psychological Clinic, Kent State University, Ohio August 2015-June 2017

Supervisors: Alanna Updegraff, PhD, Joel Hughes, PhD

Secondary Supervisors: Kathrine Shepard, M.A., RaeAnn Anderson, PhD

Clinician, National Depression Screening Day, Kent State University
Clinician, National Depression Screening Day, Kent State University

October 2015
October 2016

One-day workshop by David Tolin, PhD: Treating Obsessive-Compulsive Disorder with Exposure and Response Prevention.

Two-day workshop given by Scott Stuart, PhD, in empirically-supported intervention technique, Interpersonal Therapy (IPT)
Certificate awarded following workshop by the Interpersonal Psychotherapy Institute: Level A: Basic IPT Training

Two-day workshop given by Dr. Denise Ben-Porath, in Dialectical Behavior Therapy (DBT): Introduction to DBT group skills training and introduction to DBT individual treatment.

Teaching Experience

Primary Instructor

Abnormal Psychology, Kent State University, Fall 2016
Psychology of Everyday Life, Kent State University, Spring 2017

Certifications

- Collaborative Institutional Training Initiative (CITI)
Biomedical Research and Social Behavioral Training
Vulnerable subjects - Research Involving Children
- HIPAA (Grady Memorial Hospital)
- Blood Borne Pathogens (Emory University)
- EHSO – Biosafety (Emory University)
- C-SSRS Training – Research Foundation for Mental Hygiene (Presenter: Dr. Posner)

IT Skills

- MindWare
- AcqKnowledge

Professional Service

Kent State University

- Clinical Training Committee (CTC) representative for first year clinical graduate student cohort
August 2014 - June 2015
- STEM Project Science Fair Judge for the NEOHSTEM Alliance, hosted by Kent State
2016

Academic Achievements

- Graduated Georgia State University with Distinction in Specified Major (May, 2012)
- Presidents List, 2010-2012
- Campus Atlanta Scholarship Award (2010-2012)
- Honors College Students Assistantship (2011-2012)
- Honors College Alumni Foundation Scholarship (2012)

Professional Affiliations

- Society for Affective Science
- American Psychological Association (APA) (lapsed member)
- Psi Chi
- International Society For Traumatic Stress Studies (ISTSS) (lapsed member)
- Anxiety and Depression Association of America (ADAA) (lapsed member)
- Association for Psychological Sciences (APS)