

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., Guerreri, S., Mayson, S. J., Rimsky, L., McMaster, A., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015). Elevated amygdala activity during reappraisal anticipation predicts anxiety in avoidant personality disorder. *Journal of Affective Disorders*, *172*, 1-7.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Siever, L. J., & Koenigsberg, H. W. (2014). Insula-amygdala functional connectivity is correlated with habituation to repeated negative images. *Social Cognitive and Affective Neuroscience*, *9*(11), 1660-1667.

Denny, B. T., & Ochsner, K. N. (2014). Behavioral effects of longitudinal training in cognitive reappraisal. *Emotion*, *14*(2), 425-433.

Denny, B. T., Ochsner, K. N., Weber, J., & Wager, T. D. (2014). Anticipatory brain activity predicts the success or failure of subsequent emotion regulation. *Social Cognitive and Affective Neuroscience*, *9*(4), 403-411.

Koenigsberg, H. W., **Denny, B. T.**, Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Goodman, M., & Siever, L. J. (2014). The neural correlates of anomalous habituation to negative emotional pictures in borderline and avoidant personality disorder patients. *The American Journal of Psychiatry*, *171*(1), 82-90.

Denny, B. T., Kober, H., Wager, T. D., & Ochsner, K. N. (2012). A meta-analysis of functional neuroimaging studies of self- and other judgments reveals a spatial gradient for mentalizing in medial prefrontal cortex. *Journal of Cognitive Neuroscience*, *24*(8), 1742-1752.

Denny, B. T., Silvers, J. A., & Ochsner, K. N. (2009). How we heal what we don't want to feel: The functional neural architecture of emotion regulation. In A. M. Kring & D. M. Sloan (Eds.), *Emotion regulation and psychopathology: A transdiagnostic approach to etiology and treatment* (pp. 59-87). New York: Guilford Press.

Heatherton, T. F., Wyland, C. L., Macrae, C. N., Demos, K. E., **Denny, B. T.**, & Kelley, W. M. (2006). Medial prefrontal activity differentiates self from close others. *Social Cognitive and Affective Neuroscience*, *1*, 18-25.

Manuscripts Under Review (*Lab Trainee):

Shahane, A. D.*, & **Denny, B. T.** (under review). Linguistic evidence of psychological distancing is related to positive health outcomes.

Shahane, A. D.*, Fagundes, C. P., & **Denny, B. T.** (under review). Mending the heart and mind during times of loss: A review of interventions to improve emotional well-being during spousal bereavement.

Manuscripts In Preparation (*Lab Trainee):

Lopez, R. B.*, Shahane, A. D.*, & **Denny, B. T.** (in prep). Emotional support serves as a buffer against rejection sensitivity in negative emotional situations, particularly among those with robust neural signatures of negative appraisal.

Shahane, A. D.*, Lopez, R. B.*, & **Denny, B. T.** (in prep). Spontaneous recruitment of cognitive control brain regions serves as a buffer between risk for depression and a neural signature of negative emotion.

Reader, S.*, Lopez, R. B.* , & **Denny, B. T.** (in prep). Cognitive reappraisal success in up-regulating craving to low calorie foods predicts real-world eating behavior.

Reader, S.*, & **Denny, B. T.** (in prep). Emotion regulation interventions in smoking cessation.

Denny, B. T., Fan, J., & Koenigsberg, H. W. (in prep). Longitudinal training in cognitive reappraisal improves behavioral and neural emotion regulation outcomes in borderline personality disorder patients.

Murrough, J., **Denny, B. T.**, Collins, K., Fields, J., Dewilde, K., Wong, E., Tang, C., Iosifescu, D., Charney, D., & Ochsner, K. N. (in prep). The impact of ketamine administration on the neural correlates of cognitive emotion regulation via reappraisal in major depressive disorder.

SYMPOSIUM PRESENTATIONS AND TALKS

Denny, B. T. (2018, May). Enhancing emotion regulation through longitudinal training in cognitive reappraisal: A translational social cognitive neuroscience approach. Talk to be presented at the 2018 annual meeting of the Society of Biological Psychiatry, New York, NY.

Denny, B. T. (2017, November). Examining translational impacts of emotion regulation from a social cognitive neuroscience perspective. Talk presented at CogTea area meeting, Rice University, Houston, TX.

Denny, B. T. (2017, February). Examining the impact of longitudinal cognitive emotion regulation training in healthy and affectively-disordered populations: Evidence from psychological and neural indices of affect and regulatory success. Talk presented at CogTea area meeting, Rice University, Houston, TX.

Denny, B. T., Inhoff, M. C., Zerubavel, N., Davachi, L., & Ochsner, K. N. (2016, October). Finding the right ingredients: Comparing the psychological and neural mechanisms supporting longitudinal emotion regulation training success via distancing and reinterpretation. Talk presented at the *50th Annual Meeting of the Association for Behavioral and Cognitive Therapies*, New York, NY.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., Mayson, S. J., Rimsky, L., McMaster, A., Alexander, H., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015, October). Can people be trained to be better emotion regulators? Evidence that longitudinal reappraisal training reduces self-reported negative emotion and amygdala activity and increases prefrontal cortex activity in borderline personality disorder patients. Talk presented at the *45th Annual Meeting of the Society for Neuroscience*, Chicago, IL.

Denny, B. T. (2015, October). Can people be trained to be better emotion regulators? Evidence that longitudinal reappraisal training reduces self-reported negative emotion and amygdala activity and increases prefrontal cortex activity in borderline personality disorder patients. Talk presented at the Brain Imaging Center Annual Symposium, Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., Guerrerri, S., Mayson, S. J., Rimsky, L., McMaster, A., Alexander, H., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015, May). Can emotion regulation be trained? Evidence that longitudinal reappraisal training reduces elevated negative emotion and amygdala reactivity and engages prefrontal cortex activity in borderline personality disorder. Talk presented at the *27th Annual Convention of the Association for Psychological Science*, New York, NY.

Denny, B. T., Inhoff, M. C., Zerubavel, N., Davachi, L., & Ochsner, K. N. (2015, May). Does Training Help? Behavioral And Neural Impacts Of Longitudinal Emotion Regulation Training To Enhance Cognitive Reappraisal In Healthy Adults. Talk presented at the annual meeting of the *Society of Biological Psychiatry*, Toronto, Canada.

Denny, B. T. (2015, May). Can we become better emotion regulators through training? Examining reappraisal training in healthy individuals and borderline personality disorder patients. Talk presented at interdepartmental Cognition Club meeting at the Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T. (2014, May). Examining emotional habituation to repeated negative stimuli in borderline personality disorder patients and healthy controls: Evidence for differential patterns of behavior, neural activity, and functional connectivity. Talk presented at the *6th Annual Friedman Brain Institute Neuroscience Retreat*, Icahn School of Medicine at Mount Sinai, New York Academy of Medicine, New York, NY.

Denny, B. T. (2014, May). Examining emotional habituation to repeated negative stimuli in borderline personality disorder patients and healthy controls: Evidence for differential patterns of behavior, neural activity, and functional connectivity. Talk presented at interdepartmental Cognition Club meeting at the Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Siever, L. J., & Koenigsberg, H. W. (2013, November). Easier the second time around: Functional connectivity between insula and amygdala predicts habituation to repeated negative images. Talk presented at the *43rd Annual Meeting of the Society for Neuroscience*, San Diego, CA.

Denny, B. T. (2013, May). Neural mechanisms of habituation in healthy adults and borderline and avoidant personality disorder patients: Functional connectivity between insula and amygdala predicts habituation to repeated negative images. Talk presented at the Mount Sinai Translational and Molecular Imaging Institute (TMII) Neuroimaging Journal Club meeting, New York, NY.

Denny, B. T., Inhoff, M., Zerubavel, N., Davachi, L., & Ochsner, K. N. (2013, April). What determines whether the effects of emotion regulation will last? Talk presented at the annual meeting of the *Social and Affective Neuroscience Society*, San Francisco, CA.

Denny, B. T., Inhoff, M., Zerubavel, N., Davachi, L., & Ochsner, K. N. (2012, October). What determines whether the effects of emotion regulation will last? Talk presented at the *42nd Annual Meeting of the Society for Neuroscience*. New Orleans, LA.

Denny, B. T. (2012, October). What determines whether the effects of emotion regulation will last? Investigating the neural mechanisms underlying sustained effects of reappraisal practice. Talk presented at Social Cognitive Neuroscience Lab Meeting (PI: Kevin Ochsner), Columbia University Dept. of Psychology, New York, NY.

Denny, B. T. (2012, October). What determines whether the effects of emotion regulation will last? Talk presented at Columbia University Dept. of Psychology Cognitive Area Meeting. New York, NY.

Denny, B. T. (2012, March). Examining the temporal dynamics of emotion regulation via cognitive reappraisal. Talk presented at Columbia University Dept. of Psychology Social/Personality Area Meeting. New York, NY.

INVITED TALKS

Denny, B. T. (2016, March). Can training enhance emotion regulation outcomes? Evidence from a translational social cognitive neuroscience perspective in healthy individuals and borderline personality disorder patients. Invited talk presented to the Department of Psychology, Rice University, Houston, TX.

Denny, B. T. (2015, June). Can we become better emotion regulators through training? Examining reappraisal training in healthy individuals and borderline personality disorder patients. Invited talk presented at the Mood and Anxiety Program (MAP) Science Meeting, Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T. (2015, April). Can we become better emotion regulators through training? Examining reappraisal training in healthy individuals and borderline personality disorder patients. Invited talk given at Clinical and Affective Neuroscience Lab Meeting (PI: Hedy Kober), Yale University Dept. of Psychiatry, New Haven, CT.

Denny, B. T. (2014, April). Examining emotional habituation to repeated negative stimuli in borderline personality disorder patients and healthy controls: Evidence for differential patterns of behavior, neural activity, and functional connectivity. Invited talk presented at Mood and Anxiety Disorders Program Depression Club meeting at the Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T. (2012, November). When and how can effects of emotion regulation persist? Evidence from reappraisal training. Invited talk given at Clinical and Affective Neuroscience Lab Meeting (PI: Hedy Kober), Yale University Dept. of Psychiatry, New Haven, CT.

CHAired SYMPOSIA

Denny, B. T. (2013, November). Fear, stress, and social networks. Symposium conducted at the 43rd Annual Meeting of the *Society for Neuroscience*. San Diego, CA.

ABSTRACTS / POSTERS

Denny, B. T., Fan, J., New, A. S., Goodman, M., Perez-Rodriguez, M., Fels, S., Galitzer, H., McMaster, A., Alexander, H., Siever, L. J., & Koenigsberg, H. W. (2016). *Borderline personality disorder patients show longitudinal amygdala and anterior insula sensitization to emotional stimuli following initial habituation*. Poster session presented at the annual meeting of the Social and Affective Neuroscience Society, New York, NY.

Denny, B. T., Fan, J., New, A. S., Goodman, M., Perez-Rodriguez, M., Fels, S., Galitzer, H., McMaster, A., Alexander, H., Siever, L. J., & Koenigsberg, H. W. (2016). *Borderline personality disorder patients show longitudinal amygdala and anterior insula sensitization to emotional stimuli following initial habituation*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015). *Can reappraisal be trained? Evidence that longitudinal reappraisal training engages prefrontal cortex activity and reduces amygdala activity and self-reported negative emotion in borderline personality disorder patients*. Poster session presented at the annual meeting of the Social and Affective Neuroscience Society, Boston, MA.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015). *Can reappraisal be trained? Evidence that longitudinal reappraisal training engages prefrontal cortex activity and reduces amygdala activity and self-reported negative emotion in borderline personality disorder patients.* Poster session presented at the Translational and Molecular Imaging Institute (TMII) Fifth Annual Symposium, Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2015). *Can reappraisal be trained? Evidence that longitudinal reappraisal training engages prefrontal cortex activity and reduces amygdala activity and self-reported negative emotion in borderline personality disorder patients.* Poster session presented at VA Research Day, James J. Peters VA Medical Center, Bronx, NY.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., Guerreri, S., Mayson, S. J., Rimsky, L., McMaster, A., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2014). *The neural mechanisms of anticipation and implementation of reappraisal in avoidant personality disorder patients.* Poster session presented at the 44th Annual Meeting of the Society for Neuroscience, Washington, DC.

Denny, B. T., Fan, J., Liu, X., Ochsner, K. N., Guerreri, S., Mayson, S. J., Rimsky, L., McMaster, A., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2014). *The neural mechanisms of anticipation and implementation of reappraisal in avoidant personality disorder patients.* Poster session presented at the Brain Imaging Center Annual Symposium, Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2014). *Examining emotional habituation to repeated negative stimuli in borderline personality disorder patients and healthy controls: Evidence for differential patterns of behavior, neural activity, and functional connectivity.* Poster session presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2013). *Functional connectivity between insula and amygdala predicts habituation to repeated negative images.* Poster session presented at the Translational and Molecular Imaging Institute (TMII) Third Annual Symposium, Icahn School of Medicine at Mount Sinai, New York, NY.

Koenigsberg, H. W., **Denny, B. T.,** Fan, J., Liu, X., Rimsky, L., New, A., & Siever, L. J. (2013). *Anomalous insula-amygdala functional connectivity in borderline personality disorder is associated with impaired psychological habituation to negative stimuli.* Poster session presented at the Translational and Molecular Imaging Institute (TMII) Third Annual Symposium, Icahn School of Medicine at Mount Sinai, New York, NY.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2013). *Functional connectivity between insula and amygdala predicts habituation to repeated negative images.* Poster session presented at VA Research Day, James J. Peters VA Medical Center, Bronx, NY.

Koenigsberg, H. W., **Denny, B. T.,** Fan, J., Liu, X., Rimsky, L., New, A., & Siever, L. J. (2013). *Anomalous insula-amygdala functional connectivity in borderline personality disorder is associated with impaired psychological habituation to negative stimuli.* Poster session presented at VA Research Day, James J. Peters VA Medical Center, Bronx, NY.

Denny, B. T., Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2013). *Functional connectivity between insula and amygdala predicts habituation to repeated negative images*. Poster session presented at the 5th Annual Friedman Brain Institute Neuroscience Retreat, Icahn School of Medicine at Mount Sinai, New York Academy of Medicine, New York, NY.

Denny, B. T., & Ochsner, K. N. (2012). *Can cognitive emotion regulation efficacy be improved through training? Behavioral and psychophysiological evidence from longitudinal reappraisal practice*. Poster session presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Denny, B. T., Koenigsberg, H. W., & Ochsner, K. N. (2011). *Examining the temporal dynamics of emotion regulation: Evidence from longitudinal reappraisal practice in borderline personality disorder patients*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Denny, B. T., Koenigsberg, H. W., & Ochsner, K. N. (2011). *Examining the temporal dynamics of emotion regulation: Evidence from longitudinal reappraisal practice*. Poster session presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Denny, B. T., Kober, H., Wager, T. D., & Ochsner, K. N. (2010). *Comparing the neural correlates of self and other-referential judgments: A meta-analysis of functional neuroimaging studies*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, Montreal, Canada.

Denny, B. T., Kober, H., Wager, T. D., & Ochsner, K. N. (2010). *Comparing the neural correlates of self and other-referential judgments: A meta-analysis of functional neuroimaging studies*. Poster session presented at the annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.

Denny, B. T., Ochsner, K. N., Weber, J., Davidson, M. L., Hughes, B. L., & Wager, T. D. (2009). *Why regulation fails: Anticipatory prefrontal cortex activity predicts increased amygdala activity and reduced reappraisal success*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Denny, B. T., Kelley, W. M., Moran, J. M., & Heatherton, T. F. (2007). *An fMRI investigation of the effects of a negative mood induction procedure on self-reflection*. Poster session presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.

Denny, B. T., & Knutson, B. (2005). An optimized amygdala localizer for FMRI. *2005 Lucas Annual Report*, 75. Retrieved June 23, 2006, from http://rsl.stanford.edu/research/lucas_report-2005.pdf

PROFESSIONAL ACTIVITIES

Ad-hoc reviewer for:

Behavioral Neuroscience

Biological Psychiatry

Brain Imaging and Behavior

Brain Topography

Cerebral Cortex

Cognition, Technology & Work

Emotion

Emotion Review

Frontiers in Behavioral Neuroscience

Journal of Cognitive Neuroscience

Journal of Experimental Psychology: General
NeuroImage

Neuropsychologia

Neuroscience and Biobehavioral Reviews

PLOS ONE

Scientific Reports

Social Cognitive and Affective Neuroscience

Stress and Health

TEACHING**Rice University**

Fall 2017 PSYC 452/552: Emotion Regulation
 Spring 2018 PSYC 354: Introduction to Social and Affective Neuroscience
 Spring 2018 PSYC 586/NEUR 503: Social and Affective Neuroscience

Columbia UniversityLecturer

Summer 2014 PSYC S1001: The Science of Psychology

Columbia UniversityTeaching Assistant

Fall 2011 PSYC W1010: Mind, Brain, & Behavior
Guest Lecture: "Emotion and Emotion Regulation"
 Fall 2010 Instructor, PSYC W1451: Experimental Psychology Lab
 Fall 2010 PSYC W1450: Experimental Psychology
 Spring 2010 Instructor, PSYC W1451: Experimental Psychology Lab
 Spring 2010 PSYC W1450: Experimental Psychology
 Fall 2008 PSYC W1010: Mind, Brain, & Behavior
 Spring 2008 PSYC W1001: The Science of Psychology
Guest Lecture: "Social Rejection and the Brain"

DEPARTMENTAL AND UNIVERSITY SERVICE

Faculty Sponsor, PSYC 532: Health Research Seminar (weekly seminar series), 2017-present
 Department QEP Committee, 2017-present
 Aging/Health Faculty Search Committee, 2017-2018
 Associate, Hanszen College, 2017-present
 Judge for Rice Undergraduate Research Symposium (RURS), Spring 2017
 Volunteer for Rice Admit Day, Spring 2017
 Volunteer for Rice VISION 2017 Recruitment Dinner, Spring 2017

TRAINEES ADVISED

Richard Lopez – Postdoctoral Fellow – August 2017-present
 Anoushka Shahane – Graduate Student – August 2017-present
 Shane Reader – Graduate Student – August 2017-present
 Julia Chavez – Lab Manager / Full-Time Research Assistant – June 2017-present
 Serena Brandler – Psychology Honors Program Student – August 2017-present
 Allison Gregg – Undergraduate Student – August 2016-present
 Isabel Jiang – Undergraduate Student – August 2017-present
 Donni Staley – Undergraduate Student – August 2017-present
 Vivian Wilhelms – Undergraduate Student – January 2018-present
 Noha Fathy – Research Assistant Volunteer – August 2017-present
 Olivia Lewis – Undergraduate Student – August 2016-May 2017