

## Bryan Thomas Denny, Ph.D.

Dept. of Psychological Sciences  
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### EMPLOYMENT

- 2016-present **Assistant Professor**  
Dept. of Psychological Sciences  
Rice University Houston, TX
- 2012-2016 **Postdoctoral Fellow**  
Dept. of Psychiatry  
Icahn School of Medicine at Mount Sinai  
Advisor: Harold Koenigsberg, M.D. New York, NY
- 2005-2007 **Research Assistant**  
Dept. of Psychological and Brain Sciences  
Dartmouth College Hanover, NH

### EDUCATION

- 2012 **Ph.D., Columbia University, Psychology**  
New York, NY  
Advisor: Kevin Ochsner, Ph.D.  
*Dissertation*: "Examining the temporal dynamics of emotion regulation via cognitive reappraisal"
- 2011 **M.Phil., Columbia University, Psychology**  
New York, NY
- 2011 **M.A., Columbia University, Psychology**  
New York, NY
- 2005 **B.A., Stanford University, Psychology, with Departmental Honors, with University Distinction**  
Stanford, CA
  - Specialization in Neuroscience
  - *Minor*, Biological Sciences
  - *Minor*, PhilosophyAdvisor: Brian Knutson, Ph.D.

### RESEARCH SUPPORT

**NIA R21 AG061597** **Denny, B. T. (PI)** **(Pending – Percentile 17.0)**  
*"Neural mechanisms of enhancing emotion regulation in bereaved spouses"*  
\$275,000 (Direct); \$442,961 (Total)  
Role: Principal Investigator (Contact PI)

**Rice University** **Denny, B. T. (PI)** **06/01/2017 – 06/30/2019**  
 Faculty Initiatives Fund Award  
*“Neurobiological mechanisms of reappraisal training in bereaved spouses”*  
 \$50,000  
 Role: Principal Investigator

**Baylor College of Medicine** **Denny, B. T. (PI)** **09/30/2016 – 09/30/2017**  
 Core for Advanced Magnetic Resonance Imaging Pilot Time Award  
*“Neurobiological mechanisms of reappraisal training in bereaved spouses”*  
 \$5,000  
 Role: Principal Investigator

**NIMH F32 MH105119** **Denny, B. T. (PI)** **06/30/2015 – 06/29/2016**  
 Ruth L. Kirschstein National Research Service Award (NRSA)  
 Individual Postdoctoral Fellowship, National Institute of Mental Health  
*“Predicting long-term clinical outcomes in borderline patients”*  
 \$58,742  
 Role: Principal Investigator

**Stanford University** **11/18/2004 – 06/12/2005**  
 Stanford Undergraduate Research Programs (URP) Grant to support  
 honors thesis research  
*“Localizing neural responses to affective stimuli in depressed and healthy  
 volunteers”*  
 \$4,300

### **AWARDS AND HONORS**

- *Rising Star*, Association for Psychological Science, 2018.
- *Ruth L. Kirschstein F32 National Research Service Award (NRSA)*, NIMH/NIH, 2015-2016.
- *Travel Award*, Office of Postdoctoral Affairs, Icahn School of Medicine at Mount Sinai, 2015.
- *Travel Award*, Office of Postdoctoral Affairs, Icahn School of Medicine at Mount Sinai, 2013.
- *Travel Award*, Social and Affective Neuroscience Society, 2013.
- *Travel Award*, Columbia University, Dept. of Psychology, 2008-2012.
- *Neuroscience Fellowship*, Columbia University, Graduate School of Arts and Sciences, 2010-2012.
- *Faculty Fellowship*, Columbia University, Graduate School of Arts and Sciences, 2007-2010.
- *Phi Beta Kappa*, Stanford University, 2005.
- *Firestone Medal for Excellence in Undergraduate Research*, Honorable Mention, Stanford University, 2005.
- *Psi Chi, National Honor Society in Psychology*, Stanford University, 2004.
- *Robert C. Byrd Honors Scholarship*, 2001-2005.

### **PUBLICATIONS**

\* = Lab Trainee

^ = Equal Contribution

Shahane, A. D.\*, & **Denny, B. T.** (in press). Predicting emotional health indicators from linguistic evidence of psychological distancing. *Stress and Health*.

Shahane, A. D.\*^, Lopez, R. B.\*^, & **Denny, B. T.** (in press). Implicit reappraisal as an emotional buffer: Reappraisal-related neural activity moderates the relationship between inattention and perceived stress during exposure to negative stimuli. *Cognitive, Affective, and Behavioral Neuroscience*.

Rubin-Falcone, H., Weber, J., Kishon, R., Ochsner, K. N., Delaparte, L., Dore, B., Raman, S., **Denny, B. T.**, Zanderigo, F., Oquendo, M. A., Mann, J. J., & Miller, J. M. (in press). Neural predictors and effects of cognitive behavioral therapy for depression: the role of emotional reactivity and regulation. *Psychological Medicine*.

Lopez, R. B.\*, **Denny, B. T.**, & Fagundes, C. P. (2018). Neural mechanisms of emotion regulation and their role in endocrine and immune functioning: A review with implications for treatment of affective disorders. *Neuroscience and Biobehavioral Reviews*, 95, 508-514.

Reader, S.\*, Lopez, R. B.\*, & **Denny, B. T.** (2018). Cognitive reappraisal of low-calorie food predicts real-world craving and consumption of high- and low-calorie foods in daily life. *Appetite*, 131, 44-52.

**Denny, B. T.**, & Ochsner, K. N. (2018). Minding the emotional thermostat: Integrating social cognitive and affective neuroscience evidence to form a model of the cognitive control of emotion. In C. Schmahl, K. L. Phan, & R. O. Friedel (Eds.), *Neurobiology of Personality Disorders* (pp. 95-109). New York: Oxford University Press.

**Denny, B. T.**, Fan, J., Fels, S., Galitzer, H., Schiller, D., Siever, L. J., & Koenigsberg, H. W. (2018). Sensitization of the neural salience network to repeated emotional stimuli following initial habituation in patients with borderline personality disorder. *The American Journal of Psychiatry*, 175(7), 657-664.

Shahane, A. D.\*, Fagundes, C. P., & **Denny, B. T.** (2018). Mending the heart and mind during times of loss: A review of interventions to improve emotional well-being during spousal bereavement. *Bereavement Care*, 37(2), 44-54.

**Denny, B. T.**, Fan, J., Liu, X., Guerreri, S., Mayson, S. J., Rimsky, L., McMaster, A., Alexander, H., New, A. S., Goodman, M., Perez-Rodriguez, M., Siever, L. J., & Koenigsberg, H. W. (2016). Brain structural anomalies in borderline and avoidant personality disorder patients and their associations with disorder-specific symptoms. *Journal of Affective Disorders*, 200, 266-274.

**Denny, B. T.**, Inhoff, M. C., Zerubavel, N., Davachi, L., & Ochsner, K. N. (2015). Getting over it: Long-lasting effects of emotion regulation on amygdala response. *Psychological Science*, 26(9), 1377-1388.

**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., Rinsky, 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/Revision (\*Lab Trainee)

**Denny, B. T.** (under revision). Getting better over time: A framework for examining the longitudinal trainability of emotion regulation. Invited submission for *Emotion* special issue on fundamental questions about emotion regulation (J. J. Gross & K. McRae, Eds.).

Lopez, R. B.\* & **Denny, B. T.** (under review). Changes in dysphoria mediate the relationship between use of emotion regulation strategies and general health in college-aged students.

Lopez, R. B.\*, Brown, R. L., Wu, L., Murdock, K. W., **Denny, B. T.**, Heijnen, C., & Fagundes, C. P. (under review). How grief gets under the skin: emotion suppression is associated with increased inflammation in recently bereaved spouses.

#### Manuscripts In Preparation (\*Lab Trainee)

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

Lopez, R. B.\*, Chavez, J.\*, & **Denny, B. T.** (in prep). Unpacking the neural mechanisms of cognitive reappraisal: a quantitative neuroimaging meta-analysis of different reappraisal tactics.

Lopez, R. B.\*, **Denny, B. T.**, Fan, J., & Koenigsberg, H. W. (in prep). Changes in whole-brain functional connectivity following longitudinal cognitive reappraisal training in borderline personality disorder patients.

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.

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, December). Neural mechanisms of enhancing emotion regulation via cognitive reappraisal in bereaved spouses. Talk presented at the annual meeting of the *American College of Neuropsychopharmacology*, Hollywood, FL.

**Denny, B. T.** (2018, May). Enhancing emotion regulation through longitudinal training in cognitive reappraisal: A translational social cognitive neuroscience approach. Talk presented at the 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 *50<sup>th</sup> 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., Rinsky, L., McMaster, A., Alexander, H., New, A. S., Goodman, M., Siever, L. J., & Koenigsberg, H. W. (2016, June). 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 annual meeting of the *Australasian Society for Social and Affective Neuroscience*, Sydney, Australia.

**Denny, B. T.,** Fan, J., Liu, X., Ochsner, K. N., Mayson, S. J., Rinsky, 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 *45<sup>th</sup> 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., Guerreri, S., Mayson, S. J., Rinsky, 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 *27<sup>th</sup> 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 *6<sup>th</sup> 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 *43<sup>rd</sup> 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 *42<sup>nd</sup> 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 43<sup>rd</sup> Annual Meeting of the *Society for Neuroscience*. San Diego, CA.

**ABSTRACTS / POSTERS** (\*Lab Trainee)

Shahane, A. D.\*, Lopez, R. B.\*, **Denny, B. T.** (2019). *Unconscious emotion regulation is protective? Emotion regulation-related brain activity moderates the link between inattention and perceived stress during exposure to negative stimuli.* Poster session to be presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Lopez, R. B.\*, Reader, S. W.\*, & **Denny, B. T.** (2019). *Individual differences in cognitive reappraisal of high- and low-calorie foods are associated with real world eating patterns.* Poster session to be presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Shahane, A. D.\*, Lopez, R. B.\*, **Denny, B. T.** (2018). *Implicit reappraisal as an emotional buffer: Reappraisal-related neural activity moderates the relationship between inattention and perceived stress during exposure to negative stimuli.* Poster session presented at the UTHealth Neuroscience Conference, Houston, TX.

Shahane, A. D.\*, Lopez, R. B.\*, **Denny, B. T.** (2018). *Spontaneous recruitment of cognitive control brain regions serves as a buffer between risk for depression and a neural signature of negative emotion.* Poster session presented at the annual meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.

Lopez, R. B.\*, Shahane, A. D.\*, & **Denny, B. T.** (2018). *Implicit reappraisal as an emotional buffer: Reappraisal-related brain activity moderates the link between inattention and perceived stress during exposure to negative stimuli*. Poster session presented at the annual meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.

Shahane, A. D.\*, Lopez, R. B.\*, **Denny, B. T.** (2017). *Spontaneous recruitment of cognitive control brain regions serves as a buffer between risk for depression and a neural signature of negative emotion*. Poster session presented at the UTHealth Neuroscience Conference, Houston, TX.

**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 44<sup>th</sup> 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 5<sup>th</sup> 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](http://rsl.stanford.edu/research/lucas_report-2005.pdf)

### **PROFESSIONAL ACTIVITIES**

Ad-hoc reviewer for:

*Behavioral Neuroscience*

*Biological Psychiatry*

*Brain Imaging and Behavior*

*Brain Structure and Function*

*Brain Topography*

*Cerebral Cortex*

*Cognition, Technology & Work*

*Cognitive, Affective, & Behavioral Neuroscience*

*Current Opinion in Behavioral Sciences*

*Developmental Psychology*

*Emotion*

*Emotion Review*

*Frontiers in Behavioral Neuroscience*

*Human Brain Mapping*

*Journal of Cognitive Neuroscience*

*Journal of Experimental Psychology: Gen*

*NeuroImage*

*Neuropsychologia*

*Neuroscience and Biobehavioral Reviews*

*PLOS ONE*

*Psychiatry Research*

*Psychological Medicine*

*Scientific Reports*

*Social Cognitive and Affective Neuroscience*

*Stress and Health*

*WIREs Cognitive Science*

Ad-hoc grant reviewer for:

National Science Foundation (NSF)

### **TEACHING**

#### **Rice University**

PSYC 452/552: Emotion Regulation

PSYC 354: Introduction to Social and Affective Neuroscience

PSYC 366: Methods in Social Cognitive and Affective Neuroscience

PSYC 586/NEUR 503: Social and Affective Neuroscience

#### **Columbia University**

Lecturer

Summer 2014

PSYC S1001: The Science of Psychology

**TEACHING, cont.****Columbia University***Teaching Assistant*

Fall 2011	PSYC W1010: Mind, Brain, & Behavior <i>Guest Lecture: "Emotion and Emotion Regulation"</i>
Fall 2010	<i>Instructor</i> , PSYC W1451: Experimental Psychology Lab
Fall 2010	PSYC W1450: Experimental Psychology
Spring 2010	<i>Instructor</i> , 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 <i>Guest Lecture: "Social Rejection and the Brain"</i>

**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, 2017-2019  
 Associate, Hanszen College, 2017-present  
 O-Week Group Advisor, Hanszen College, 2018-2019  
 Judge for Rice Undergraduate Research Symposium (RURS), 2017-present  
 Volunteer for Rice Admit Day, 2017-present  
 Volunteer for Rice VISION Recruitment Dinner, 2017-present

**TRAINEES ADVISED**

Richard Lopez – Postdoctoral Fellow – August 2017-present  
 Anoushka Shahane – Graduate Student – August 2017-present  
 Julia Chavez – Lab Manager / Full-Time Research Assistant – June 2017-present  
 Serena Brandler – Psychology Honors Program Student – August 2017-May 2018  
 Noha Fathy – Research Assistant Volunteer – August 2017-present  
 Allison Gregg – Undergraduate Student – August 2016-present  
 Rebecca Artall – Undergraduate Student – August 2018-present  
 Madeleine Fuselier – Undergraduate Student – August 2018-present  
 Daniel Pham – Undergraduate Student – August 2018-present  
 Isabel Jiang – Undergraduate Student – August 2017-Spring 2018  
 Donni Staley – Undergraduate Student – August 2017-Spring 2018  
 Olivia Lewis – Undergraduate Student – August 2016-May 2017