

# Robin Nusslock

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## ACADEMIC EMPLOYMENT

- 2016-present Associate Professor, Department of Psychology, Northwestern University
- 2010-present Assistant Professor, Department of Psychology, Northwestern University
- 2009-2010 NIMH Postdoctoral Fellow, Clinical and Translational Affective Neuroscience, Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center

## OTHER ACADEMIC APPOINTMENTS

- 2018-present Faculty Fellow, Institute for Policy Research, Northwestern University
- 2016-2018 AT&T Research Chair, Northwestern University
- 2014-present Professor, Department of Neurobiology, Northwestern University (secondary appointment)
- 2010-present Professor, Department of Psychiatry, Feinberg School of Medicine, Northwestern University (secondary appointment)
- 2016-Present Professor, Medical Social Sciences, Feinberg School of Medicine, Northwestern University (secondary appointment)
- 2016-2018 Faculty Associate, Institute for Policy Research, Northwestern University
- 2010-present Faculty Affiliate, Interdepartmental Neuroscience Program (NUIN), Northwestern University
- 2010-2016 Adjunct Assistant Professor, Department of Psychiatry, University of Pittsburgh School of Medicine

## EDUCATION

- 2003-2009 Ph.D., Clinical Psychology, University of Wisconsin-Madison
- 2008-2009 Clinical Psychology Internship, Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center
- 2002-2003 M.S., Clinical Psychology, University of Wisconsin-Madison
- 1995-1999 B.A., Psychology, University of Wisconsin-Madison

**HONORS & FELLOWSHIPS**

2017	Fellow, Association for Psychological Science
2016	Northwestern University Associated Student Government “Faculty Honor Roll”
2013	Northwestern University Undergraduate Psychology Association Excellence in Teaching Award
2013	Association for Psychological Science (APS) Rising Star Award
2012	Society for Research in Psychopathology ‘Face of the Future’ Presenter
2011	International Society for Bipolar Disorders Samuel Gershon Junior Investigator Award
2010	NIMH Career Development Institute in Bipolar Disorder Awardee
2009	NIMH Postdoctoral Clinical and Translational Affective Neuroscience Fellowship, University of Pittsburgh Medical Center
2002-2004	NIMH Predoctoral Emotion Research Fellowship, University of Wisconsin
1999	Devereux Foundation Institute of Clinical Training and Research Fellowship

**RESEARCH FUNDING**

**Co-investigator.** *Neural Habituation in Ultra High-Risk Youth.* National Institute of Mental Health (NIMH). R21 MH110374. V. Mittal. Direct Costs: \$449,000. 4/1/2017-3/31/2019.

**Sponsor.** *The Role of Effort Discounting in the Link between Insomnia and Depression.* Career Development Award; Veterans Health Administration, Office of Research Development E. Boland (PI). Direct Costs: \$909,360. 7/1/2017-6/30/2022.

**Principal Investigator.** *Symptom Dimensions of Threat- and Reward-Related Neurocircuitry.* National Institute of Mental Health (NIMH) R01 MH100117-01A1. M. Craske, R. Zinbarg, S. Bookheimer, (MPIs). Total Direct Costs: \$2,234,177. 02/01/2014 – 01/31/2019.

**P.I. of Northwestern Subcontract and Co-Investigator.** *Risk for Bipolar Disorder: Reward-Related Brain Function & Social Rhythms.* National Institute of Mental Health (NIMH) R01 MH077908-01A1. L. Alloy (PI). Direct Costs: \$2,144,558. 07/05/2013 – 06/30/2019.

**Principal Investigator.** *Multi-Modal Investigation of Reward-Related Brain Function and Bipolar Disorder Symptoms.* The Ryan Licht Sang Bipolar Foundation & the Chauncey and Marion D. McCormick Foundation Independent Investigator Grant. Direct costs: \$20,000. 08/01/2014 – 08/31/2017.

**Sponsor.** *Relationship between reward-related neural activation and delay-discounting tendencies.* National Science Foundation (NSF) Graduate Research Fellowship Program. J. Glazer (PI). Direct Costs: \$90,000. 2016-2018.

**Principal Investigator.** *Reward-Related Brain Activity in Bipolar Disorder and Depression: A Quest for the Test.* The Ryan Licht Sang Bipolar Foundation & the Chauncey and Marion D. McCormick Foundation Young Investigator Grant. Direct costs: \$10,000. Status: Active. 10/01/2013 – 09/30/2014.

**Sponsor.** *Examining Structural Neuroplasticity in Human Brain White Matter.* National Science Foundation (NSF) Graduate Research Opportunities Worldwide (GROW) Grant. C. Young (PI). Direct Costs: \$24,000. 2014-2015.

**Sponsor.** *Happy to Win: The Effect of Positive Mood Induction on the Temporal Neural Processes of Reward-Based Learning.* National Science Foundation (NSF) Graduate Research Fellowship Program. C. Young (PI). Direct Costs: \$90,000. 2012-2015.

## PUBLICATIONS

\* = student/mentored author

† = shared first authorship

1. \*Glazer, J.E., \*Kelley, N.J., \*Pornpattananangkul, N., & **Nusslock, R.** (in press). Hypomania and depression associated with distinct neural activity for immediate and future rewards. *Psychophysiology*.
2. \*Damme, K., Gupta, T., **Nusslock, R.**, Bernard, J., Orr, J., & Mittal, V.A. (in press). Cortical morphometry in the psychosis risk period: A comprehensive perspective on surface features. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.
3. \*Glazer, J.E., \*Kelley, N.J., \*Pornpattananangkul, N., Mittal, V.J., & **Nusslock, R.** (in press). Beyond the FRN: Broadening the time-course of EEG and ERP components implicated in reward processing. *International Journal of Psychophysiology*.
4. \*Kelley, N.E., \*Glazer, J.E., \*Pornpattananangkul, N., & **Nusslock, R.** (in press). Reappraisal and suppression emotion-regulation tendencies differentially predict reward-responsivity and psychological well-being. *Biological Psychology*.
5. **Nusslock, R.**, \*Glazer, J., Ng, T.H., Titone, M.K., & Alloy, L.B. (in press). Reward hypersensitivity in bipolar spectrum disorders: Current status and future directions. In J. Gruber (Ed.), *Oxford Handbook of Positive Emotion and Psychopathology*. Oxford, UK: Oxford University Press.
6. Miller, G.E., Chen, E., \*Armstrong, C.C., \*Carroll, A.L., \*Ozturk, S., Rydland, K.J., Brody, G.H., Parrish, T.B., & **Nusslock, R.** (2018). Functional connectivity in central executive network protects youth against cardiometabolic risks linked with neighborhood violence. *Proceedings of the National Academy of Sciences*, *115*, 12063-12068.
7. \*Liu, P., & **Nusslock, R.** (2018). How stress gets under the skin. Early life adversity and glucocorticoid epigenetic regulation. *Current Genomics*, *19*, 1-12.
8. \*Liu, P., & **Nusslock, R.** (2018). Exercise-mediated neurogenesis in the hippocampus via BDNF. *Frontiers in Neuroscience*, *12*, 52.

9. **Nusslock, R.**, Shackman, A.J., McMenamin, B.W., Greischar, L.L., Davidson, R.J., & Kovacs, M. (2018). Comorbid anxiety moderates the relationship between depression history and prefrontal EEG asymmetry. *Psychophysiology*, *55*, 1-9.
10. Allen, J.J.B., Keune, P.M., Schonenberg, M., & **Nusslock, R.** (2018). Frontal EEG alpha asymmetry and emotion: From neural underpinnings and methodological considerations to psychopathology and social context. *Psychophysiology*, *55*, 1-6.
11. Hostinar, C. E., **Nusslock, R.**, & Miller, G. E. (2017). Future directions in the study of early-life stress, physical and emotional health: Implications of the neuroimmune network hypothesis. *Journal of Clinical Child and Adolescent Psychology*, *47*, 142-156.
12. Alloy, L.B., & **Nusslock, R.** (2017). Reward-related cognitive vulnerability to bipolar spectrum disorders. *World Psychiatry*, *17*, 102-103.
13. DelDonno, S.R., Jenkins, L.M., Crane, N., **Nusslock, R.**, Ryan, K.A., Shankman, S., Phan, K.L., Langenecker, S.A. (2017). Affective traits and history of depression are related to ventral striatum connectivity. *Journal of Affective Disorders*, *221*, 72-80.
14. **Nusslock, R.**, & Alloy, L.B. (2017). Reward processing and mood-related symptoms: An RDoC and translational neuroscience perspective. *Journal of Affective Disorders*, *216*, 3-16.
15. \*Damme, K., \*Young, C.B., & **Nusslock, R.** (2017). Elevated nucleus accumbens structural connectivity associated with proneness to hypomania. *Social Cognitive and Affective Neuroscience*, *12*, 928-936.
16. \*Pornpattananangkul, N., \*Nadig, A., \*Heidinger, S., \*Walden., K., & **Nusslock, R.** (2017). Elevated outcome-anticipation and outcome-evaluation ERPs associated with a greater preference for larger-but-delayed rewards. *Cognitive, Affective, & Behavioral Neuroscience*, *17*, 625-641.
17. \*Reznik, S.J., **Nusslock, R.**, \*Pornpattananangkul, N., Coan, J.A., Abramson, L.Y., & Harmon-Jones, E. (2017). Laboratory-induced learned helplessness attenuates approach motivation as indexed by posterior versus frontal theta activity. *Cognitive, Affective, & Behavioral Neuroscience*, *17*, 904-916.
18. \*Young, C.B., Chen, T., **Nusslock, R.**, Keller, J., Scatzberg, A.F., & Menon, V. (2016). Anhedonia and general distress associated with dissociable connectivity of ventromedial prefrontal cortex in major depressive disorder. *Translational Psychiatry*, *6*, e810.
19. \*Young, C.B., van Eijndhoven, P., **Nusslock, R.**, Fernandez, G., Schene, A., Beckmann, C.F., & Tendolkar, I. (2016). Decreased hippocampal volume is related to white matter abnormalities in treatment-resistant depression. *International Journal of Brain Disorders and Treatment*, *2*, 1-6..
20. Alloy, L.B., Olino, T., Freed, R., & **Nusslock, R.** (2016). Role of reward sensitivity and processing in major depressive and bipolar spectrum disorders. *Behavior Therapy*, *47*, 600-621.
21. \*Pornpattananangkul, N., & **Nusslock, R.** (2016). Willing to wait: Elevated reward-related EEG activity associated with reduced delay-discounting responses. *Neuropsychologia*, *91*, 141-162.

22. Hamlat, E.J., O'Garro-Moore, J.K., **Nusslock, R.**, & Alloy, L.B. (2016). Assessment and treatment of bipolar spectrum disorders in emerging adulthood: Applying the Behavioral Approach System Hypersensitivity Model. *Cognitive & Behavioral Practice, 23*, 289-299.
23. \*Young, C.B., & **Nusslock, R.** (2016). Positive mood enhances reward-related neural activity. *Social Cognitive and Affective Neuroscience, 11*, 934-944.
24. **Nusslock, R.**, & Miller, G.E. (2016). Early-life adversity and physical and emotional health across the lifespan: A neuro-immune network hypothesis. *Biological Psychiatry, 80*, 23-32.
25. **Nusslock, R.** (2016). Neurophysiology and Neuroimaging. In J.C. Norcross, G.R. VandenBos, & D.K. Freedheim. *APA Handbook of Clinical Psychology: Vol. 2. Theory and Research*. (pp. 494-508). Washington DC: American Psychological Association.
26. \*Anand, D., \*Oehlberg, K.A., Treadway, M.T., & **Nusslock, R.** (2016). Effect of failure/success feedback and the moderating influence of personality on reward motivation. *Cognition and Emotion, 30*, 458-471.
27. \*Pornpattananangkul, N., \*Hu, X., & **Nusslock, R.** (2015). Threat/reward-sensitivity and hypomanic personality modulate cognitive-control and attentional neural processes to emotional stimuli. *Social Cognitive and Affective Neuroscience, 10*, 1525-1536.
28. **Nusslock, R.**, \*Walden, K., & Harmon-Jones, E. (2015). Asymmetrical frontal cortical activity a marker of differential risk for mood and anxiety disorder symptoms: An RDoC perspective. *International Journal of Psychophysiology, 98*, 249-261.
29. \*Pornpattananangkul, N., & **Nusslock, R.** (2015). Motivated to win: Relationship between anticipatory and outcome reward-related neural activity. *Brain & Cognition, 100*, 21-40.
30. \*Zabelina, D., O'Leary, D., \*Pornpattananangkul, N., **Nusslock, R.** & Beeman, M. (2015). Creativity and sensory gating indexed by the P50: Selective versus leaky attention in divergent thinkers versus creative achievers. *Neuropsychologia, 69*, 77-84.
31. \*Walden, K., \*Pornpattananangkul, N., \*Curlee, A., McAdams, D.P., & **Nusslock, R.** (2015). Posterior versus frontal theta activity indexes approach motivation during affective autobiographical memories. *Cognitive, Affective, & Behavioral Neuroscience, 15*, 132-144.
32. \*Hu, X., \*Pornpattananangkul, N., & **Nusslock, R.** (2015). Executive control and reward-related neural processes associated with the opportunity to engage in voluntary dishonest moral decision making. *Cognitive, Affective, & Behavioral Neuroscience, 15*, 475-491
33. Alloy, L.B., **Nusslock, R.**, & Boland, E.M. (2015). The development and course of bipolar Spectrum disorders: An integrated reward and circadian rhythm dysregulation model. *Annual Review of Clinical Psychology, 11*, 213-250.
34. Salomons, T.V., **Nusslock, R.**, Detloff, A., Johnstone, T., & Davidson, R.J. (2015). Neural emotion regulation circuitry underlying anxiolytics effects of perceived control over pain. *Journal of Cognitive Neuroscience, 27*, 222-233.

35. **Nusslock, R.**, & \*Young, C.B., \*Pornpattananangkul, N., \*Damme, K. (2015). Neurophysiological and neuroimaging approaches to clinical psychological research. In R. Cautin & S. Lilienfeld (Eds.), *Encyclopedia of Clinical Psychology*. New Jersey: Wiley-Blackwell.
36. **Nusslock, R.**, \*Young, C., & \*Damme, K. (2014). Elevated reward-related neural activation as a unique biological marker of bipolar disorder. *Behaviour Research and Therapy*, *62*, 74-87.
37. †Chase, H., †**Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., LaBarbara, E.J., & Phillips, M.L. (2013). Dissociable patterns of abnormal frontal cortical activation during anticipation of an uncertain reward or loss in bipolar versus major depression. *Bipolar Disorders*, *15*, 839-854.
38. Levenson, J.C., **Nusslock, R.**, & Frank, E. (2013). Life events, sleep disturbances, and mania: An integrated model. *Clinical Psychology: Science and Practice*, *20*, 195-210.
39. **Nusslock, R.**, Harmon-Jones, E., Alloy, L.B., Urosevic, S., Goldstein, K.E., & Abramson, L.Y. (2012). Elevated left-frontal cortical activity prospectively predicts conversion to bipolar I disorder. *Journal of Abnormal Psychology*, *121*, 592-601.
40. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., Versace, A., Frank, E., LaBarbara, E.J., Klein, C., & Phillips, M.L. (2012). Waiting to win: Elevated striatal and orbitofrontal cortical activity during reward anticipation in euthymic bipolar adults. *Bipolar Disorders*, *14*, 249-260.
41. Lopez-Duran, N.L., **Nusslock, R.**, Kovacs, M., & George, C. (2012). Frontal EEG asymmetry moderates the effects of stressful life events on internalizing symptoms in children at familial-risk for depression. *Psychophysiology*, *49*, 510-521.
42. **Nusslock, R.** & Frank, E. (2012). Interpersonal social rhythm therapy for bipolar disorder: An empirical review and case conceptualization. In J.C. Markowitz & M. Weissman, (Eds). *Casebook of Interpersonal Psychotherapy*. (pp. 103-121). Oxford University Press.
43. Alloy, L.B., Urosevic, S., Abramson, L.Y., Jager-Hyman, S., **Nusslock, R.**, Whitehouse, W.G., & Hogan, M.E. (2012). Progression along the bipolar spectrum: A longitudinal study of predictors of conversion from bipolar spectrum conditions to bipolar I and II disorders. *Journal of Abnormal Psychology*, *121*, 16-27.
44. **Nusslock, R.**, & Frank, E. (2011). Subthreshold bipolarity: Diagnostic Issues and Challenges. *Bipolar Disorders*, *13*, 587-603.
45. **Nusslock, R.**, Shackman, A.J., Coan, J.A., Harmon-Jones, E., Alloy, L.B., & Abramson, L.Y. (2011). Cognitive vulnerability and frontal brain asymmetry: Common predictors of first prospective depressive episode. *Journal of Abnormal Psychology*, *120*, 497-503.
46. Urosevic, S., Abramson, L.Y., Alloy, L.B., **Nusslock, R.**, Harmon-Jones, E., Bender, R., & Hogan, M.E. (2010). Increased rates of behavioral approach system (BAS) activating and deactivating, but not goal-attainment, events in bipolar spectrum events, *Journal of Abnormal Psychology*, *119*, 610-615.

47. Alloy, L.B., Abramson, L.Y., Urosevic, S. **Nusslock, R.**, & Jager-Hyman, S. (2010). Course of early-onset bipolar disorder during the college years: A behavioral approach system (BAS) dysregulation perspective. In D.J. Miklowitz & D. Cicchetti (Eds.). *Bipolar Disorder: A Developmental Psychopathology Approach*. (pp. 166-191). New York: Guilford.
48. **Nusslock, R.**, Abramson, L.Y., Harmon-Jones, E., Alloy, L.B., & Coan, J.A. (2009). Psychosocial interventions for bipolar disorder: Perspective from the behavioral approach system (BAS) dysregulation theory. *Clinical Psychology: Science and Practice*, *16*, 449-469.
49. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (2009). Behavioral approach system (BAS) – relevant cognitive styles and bipolar spectrum disorders: Concurrent and prospective associations. *Journal of Abnormal Psychology*, *118*, 459-471.
50. Harmon-Jones, E., Abramson, L.Y., **Nusslock, R.**, Sigleman, J.D., Urosevic, S., Turonie, L., Alloy, L.B., & Fearn, M. (2008). Effect of bipolar disorder on left frontal cortical responses to goals differing in valence and task difficulty. *Biological Psychiatry*, *63*, 693-698
51. **Nusslock, R.**, Abramson, L.Y., Alloy, L.B., Harmon-Jones, E., & Hogan, M.E. (2008). Impairment in the achievement domain in bipolar spectrum disorders: Role of behavioral approach System (BAS) hypersensitivity and impulsivity. (Special edition on adolescent bipolar disorder). *Minerva Pediatric*, *60*, 41-50.
52. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Cogswell, A., Grandin, L.D., Hughes, M.E., Iacoviello, B.M., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, & Hogan, M.E. (2008). Behavioral approach system (BAS) and behavioral Inhibition system (BIS) sensitivities and bipolar spectrum disorders: Prospective prediction of bipolar mood episodes. *Bipolar Disorders*, *10*, 310-322.
53. **Nusslock, R.**, Abramson, L.Y., Harmon-Jones, E., Alloy, L.B. & Hogan, M.E. (2007). A goal-striving life event and the onset of hypomanic and depressive episodes and symptoms: Perspective from the behavioral approach system (BAS) dysregulation theory. *Journal of Abnormal Psychology*, *116*, 105-115.
54. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Cogswell, A., Smith, J.B., Neeren, A.M., Hughes, M., Iacoviello, B.M., King, R.S., Keyser, J.S., Urosevic, S., & **Nusslock, R.** (2006). Behavioral approach system (BAS) sensitivity and bipolar spectrum disorders: A retrospective and concurrent behavioral high-risk design. *Motivation and Emotion*, *30*, pp. 143-155.
55. Alloy, L.B., Abramson, L.Y., Neeran, A., Walshaw, P., Urosevic, S., & **Nusslock, R.** (2006) Psychosocial risk factors for bipolar disorder: Current and early environment and cognitive styles. In S. Jones & R. Bentall (Eds.), *The Psychology of Bipolar Disorder: New Developments and Research Strategies* (pp. 11-46). Oxford, UK: Oxford University Press.
56. Alloy, L.B., Abramson, L.Y., Urosevic, S., Walshaw, P., **Nusslock, R.**, & Neeran, A. (2005). The psychosocial context of bipolar disorder: Environmental, cognitive, and developmental factors. *Clinical Psychology Review*, *25*, pp. 1043-1075.

## MANUSCRIPTS UNDER REVIEW

\* = student/mentored author

1. \*Damme, K. S. F., \*Young, C. B., **Nusslock, R.**, \*Kelley, N.J., \*Carroll, A., Chein, J., Ng, T. H., Titrone, M. K., Black, C. L., & Alloy, L.B. (submitted). *Amygdala nuclei volume abnormalities across the bipolar spectrum: Connectivity relevant insight from diffusion-based subsegmentation and a high risk design*. Manuscript under review.
2. \*Damme, K. S. F., Alloy, L.B., \*Kelley, N.J., \*Young, C. B., \*Carroll, A., Chein, J., Ng, T. H., Titrone, M.K., \*Black, C. L., & **Nusslock, R.** (submitted). *Bipolar spectrum disorders show region and sex specific increases in frontal and striatal gray matter volume*. Manuscript under review.
3. **Nusslock, R.**, Brody, G.H., \*Armstrong, C.C., \*Carroll, A.L, Sweet, L.H., Yu, T., Barton, A.W., Chen, E., Higgins, J., Parrish, T.B, Wang, L., & Miller, G.E. (submitted). *Higher peripheral inflammatory signaling associated with lower resting state functional brain connectivity in emotion regulation and central executive networks*. Manuscript under review.
4. Brody, G.H., Yu, T., **Nusslock, R.**, Barton, A.W., Miller, G.E., Chen, E., Sweet, L.H. (submitted). *Effect of supportive parenting on the relationship between adolescent poverty and resting state functional brain connectivity during adulthood*. Invited resubmission.
5. \*Pornpattananankul, N., \*Grogans, S., & **Nusslock, R.** (submitted). *Single-trial EEG dissociates motivation and conflict process during decision-making under risk*. Invited resubmission.
6. \*Kelley, N.J., \*Glazer, J.E., \*Pornpattananankul, N., & **Nusslock, R.** (submitted). *Reappraisal and suppression emotion regulation tendencies differentially predict reward-responsivity and psychological well-being*. Invited resubmission.
7. \*Nadig, A.G., \*Kelley, N.J., \*Pornpattananankul, N., \*Glazer, J.E., & **Nusslock, R.** (submitted). *Attentional scope differentially influences anticipatory versus consummatory reward-related neutral activity*. Invited resubmission.
8. \*Kelley, N.J., Kramer, A.M., Young, K.S., Echiverri-Cohen, A.M., \*Chat, I.K., Bookheimer, S., **Nusslock, R.**, & Craske, M.G., Zinbarg, R.E. (submitted). *Evidence for a general factor of behavioral activation system sensitivity*. Manuscript under review.
9. \*Damme, K. S. F., \*Kelley, N. J., \*Glazer, J. E., Quinn, M. E., Young, K. S., **Nusslock, R.**, Zinbarg, R., Bookheimer, S., & Craske, M.G. (submitted). *Willingness to wait and work for reward: Examining distinct relations to hot and cold executive function*. Manuscript under review.
10. Alloy, L.B., & **Nusslock, R.** (submitted). *Future directions for understanding adolescent bipolar spectrum disorders: A reward hypersensitivity perspective*. Invited submission.
11. Tanner, A.S., Young, K.S., **Nusslock, R.**, Zinbarg, R.E., \*Kelley, N.J., \*Chat, I.K., & Craske, M.G. (submitted). *Exercise and sleep quality as buffers of depression and anxiety*. Manuscript under review.



12. Young, K.S., Hasratian, A.M., Parson, C.E., Zinbarg, R.E., **Nusslock, R.**, Bookheimer, S.Y., & Craske, M.G. (submitted). *Positive social feedback alters appraisal and increases reward value of neutral faces*. Manuscript under review.
13. DelDonno, S.R., Karstens, A., Cerny, B., Kling, L.R., Jenkins, L.M., Stange, J.P., **Nusslock, R.**, Shankman, S., & Langenecker, S.A. (submitted). *The titrated monetary incentive delay task: Sensitivity, convergent and divergent validity, and neural correlates in an RDoC sample*. Manuscript under review.
14. \*Barnett, S.B., **Nusslock, R.**, & Cerf, M. (submitted). *Enhanced posterior alpha suppression corresponds with increased recall and positive ratings*. Manuscript under review.

### CHAired SYMPOSIA AT SCIENTIFIC MEETINGS

1. **Nusslock, R.** (September, 2018). *Neuroimmune signaling in the pathophysiology of mental and physical illness*. Symposium presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
2. Phillips, M.L. & **Nusslock, R.** (November, 2017). *Disentangling the emotionally dysregulated brain: Novel insights into neural mechanisms of mood disorder vulnerability to provide targets for new therapeutic interventions*. Symposium presented at the 56<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.
3. **Nusslock, R.** (September, 2011). *Abnormalities in reward-related brain function in psychopathology: A Research Domain Criteria (RDoC) perspective*. Symposium presented at the 25<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology, Boston, MA.
4. Alloy, L.B. & **Nusslock, R.** (November, 2008). *Behavioral approach system (BAS) dysregulation and bipolar spectrum disorders*. Symposium presented at the 42<sup>nd</sup> annual Association for Behavioral and Cognitive Therapies Convention, Orlando, FL.
5. **Nusslock, R.** (October, 2007). *Issues in frontal EEG asymmetry as a marker of risk for psychopathology*. Symposium presented at the 47<sup>th</sup> Annual Society for Psychophysiology Research Convention, Savannah, GA.

### PRESENTATIONS AT SCIENTIFIC MEETINGS

\* = student/mentored author

1. **Nusslock, R.**, Brody, G., \*Armstrong, C.C, \*Carroll, A., Yu, T., Barton, A., Chen, E., Higgins, J., Parrish, T., Wang, L., Miller, G.E. (March, 2019). *Higher inflammation associated with lower resting state functional connectivity in emotion regulation and executive networks*. Paper submitted for presentation at the biennial meeting for the Society for Research in Child Development, Baltimore, MD.
2. Vinograd, M., Young, K.S., Sun, M., Staples-Bradley, L.K., \*Damme, K.S.F., \*Kelley, N.J., \*Chat, I.K.Y., Bookheimer, S.Y., Zinbarg, R.E., **Nusslock, R.**, & Craske, M.G. (March, 2019). *Early adversity and cortico-amygdala activation during fear conditioning among adolescents*. Paper submitted for presentation at the biennial meeting for the Society for Research in Child Development, Baltimore, MD.

3. Bart, C.P., \*Young, C.B., \*Damme, K.S.F., McLaughlin, L., Ng, T.H., Titone, M.K., **Nusslock, R.** & Alloy, L.B. (November, 2018). *Decreased striatal activity predicts problematic substance use: Evidence from a functional MRI study*. Poster accepted for presentation at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
4. Bart, C.P., \*Young, C.B., \*Damme, K.S.F, McLaughlin, L., Ng, T.H., Titone, M.K., **Nusslock, R.** & Alloy, L.B. (November, 2018). *Impulsive personality predicts increased problematic substance use and increased OFC activation in anticipation of rewards*. Poster accepted for presentation at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
5. Moriarity, D. P., Ng, T.H, Titone, M.K., \*Chat, I.K., **Nusslock, R.**, Miller, G.E., & Alloy, L.B. (November, 2018). *An integrated reward and rumination model of inflammation and mood symptoms*. Paper accepted for presentation at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
6. \*Kelley, N.J., \*Glazer, J.E., \*Pornpattananangkul, N & **Nusslock, R.** (October 2018). *Distinct profiles of reward-related neural activity characterize reappraisal versus suppression Emotion regulation tendencies*. Paper presented at the 58<sup>th</sup> annual meeting for the meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.
7. \*Nadig, A., \*Kelley, N.J., \* Pornpattananangkul, N., \*Glazer, J.E., & Nusslock, R. (October, 2018). *Shifts in attentional scope modulate reward-evoked ERPs*. Paper presented at the 58<sup>th</sup> annual meeting of the Society for Pscyhophysiological Research, Quebec City, Quebec, Canada.
8. Glazer, J.E., Kelley, N.J., & Nusslock, R. (October, 2018). *Distinct and opposite profiles of reward-related neural activation in depression and mania*. Paper presented at the 58<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.
9. **Nusslock, R.**, Brody, G., \*Armstrong, C.C, \*Carroll, A., \*Ozturik, S., Yu, T., Barton, A., Chen, E., Higgins, J., Parrish, T., Wang, L., Vause, K., Hoffer, L, Miller, G.E. (September, 2018). *Elevated peripheral inflammation is associated with decreased resting state functional connectivity within an emotional regulation network in two independent samples..* Paper presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
10. Alloy, L.B., \*Chat, I., Moriarity, D.P., Miller, G.E., **Nusslock, R.** (September, 2018). *Associations between inflammation and reward-related brain function in individuals with and at risk for bipolar spectrum disorders*. Paper presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
11. \*Ng, T.H., \*Damme, K.S.F., \*Young C.B., \*Carroll, A., \*Armstrong, C.C., Titone, M,K., Bart, C., **Nusslock, R.**, & Alloy, L.B. (September, 2018). *Elevated striatal and medial orbitofrontal responses to reward consumption distinguished bipolar spectrum disorder from unipolar depression*. Poster presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
12. \*Chat, I.K., \*Kelley, N., Vinograd, M., Perez, M., Zinbarg, R., Young, K.S., Echiverri, A., Craske, M.G., Miller, G.E., & **Nusslock, R.** (September, 2018). *General distress in anxiety and depression is associated with increased systemic inflammation*. Poster presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.

13. \*Glazer, J., \*Kelley, N., \*Fada, E., \*Sandozi, A., & **Nusslock, R.** (September, 2018). *Risk for unipolar depression and bipolar disorder associated with distinct profiles of reward-related neurophysiological activity*. Poster presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
14. \*Carroll, A., \*Damme, K.S.F., **Nusslock, R.**, Bart, C., Ng, T.H., Titone, M.K., & Alloy, L.B. (September, 2018). *Emotion-based impulsivity and prefrontal cortical volume predict risk for bipolar spectrum disorders*. Poster presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
15. \*Ozturk, S., \*Armstrong, C.C., \*Carroll, A., \*Damme, K.S.F., Young, K., \*Chat, I.K., \*Kelley, N., Zinbarg, R., Craske, M.G., & **Nusslock, R.** (September, 2018). *The relationship between white matter integrity and general distress and anhedonia*. Poster presented at the 32<sup>nd</sup> annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
16. **Nusslock, R.** (May, 2018). *Reward-related brain function in mood disorders*. Invited talk at the 30<sup>th</sup> annual meeting of the Association for Psychological Science, San Francisco, CA.
17. Vinograd, M., \*Kelley, N.J., Young, K.S., Zinbarg, R.E., **Nusslock R.** & Craske, M.G. (May, 2018). *The impact of early life adversity on working memory for negative and neutral information among young adults*. Poster presented at the 30<sup>th</sup> annual meeting of the Association for Psychological Science, San Francisco, CA.
18. Tanner, A.S., Young, K.S., **Nusslock, R.**, Zinbarg, R.E., Bookheimer, S.Y., & Craske, M.G. (2018). *Associations among purposeful exercise, cognitive reappraisal tendency, and internalizing symptoms*. Poster presented at the 30<sup>th</sup> annual meeting of the Association for Psychological Science, San Francisco, CA.
19. Young, K.S., Hasratian, A., Zinbarg, R.E., **Nusslock, R.**, & Craske, M.G. (2018). *Social feedback learning reduces negative bias and impaired motivation in anxiety and depression*. Poster presented at the 30<sup>th</sup> annual meeting of the Association for Psychological Science, San Francisco, CA.
20. Alloy, L.B., \*Chat, I.K.Y., Moriarity, D.P., Miller, G., & **Nusslock, R.** (May, 2018). *Risk for bipolar spectrum disorders and associations between inflammation and reward-related brain function*. Paper presented at the 73<sup>rd</sup> Society of Biological Psychiatry Conference, New York, NY.
21. Vinograd, M., Young, K.S., Staples-Bradley, L.K., Sun, M., \*Damme, K.S.F., Bookheimer, S.Y., Zinbarg, R., Craske, M.G., & **Nusslock, R.** (May, 2018). *Early life adversity predicts amygdala activation during fear acquisition. function*. Paper presented at the 73<sup>rd</sup> Society of Biological Psychiatry Conference, New York, NY.
22. Cooper, J., **Nusslock, R.**, Craske M.G., Zinbarg, R., \*Chat, I., Barch, D., Reddy, F., Green, M., Horan, W., & Treadway, M. (May, 2018). *Computational models of effort-based choice in patients with Major depression and schizophrenia*. Paper presented at the 73<sup>rd</sup> Society of Biological Psychiatry Conference, New York, NY.

23. \*Chat, I. K., **Nusslock, R.**, Moriarity, D., Miller, G. E., & Alloy, L. B. (March, 2018). *Increased systemic inflammation associated with enhanced reward related brain function in emerging adulthood*. Paper accepted for presentation at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society, Louisville, KY.
24. \*Kelley, N.J., \*Glazer, J.E., \*Pornpattananangkul, N & **Nusslock, R.** (March 2018). *Distinct profiles of reward-related neural activity characterize reappraisal versus suppression emotion regulation tendencies*. Poster presented at the meeting of the Society for Personality and Social Psychology Atlanta, GA.
25. **Nusslock, R.**, \*Young, C.B., \*Damme, K.S.F., & Alloy, L.B. (December, 2017). *Abnormalities in reward-related neural circuitry in unipolar depression versus bipolar disorder*. Paper presented at the 56<sup>th</sup> annual meeting of the American Academy of Neuropsychopharmacology, Palm Springs, CA.
26. **Nusslock, R.**, & Miller, G.E. (November, 2017). *Early-life adversity and physical and emotional health across the lifespan: A neuroimmune network hypothesis*. Paper presented at the 51<sup>st</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA
27. **Nusslock, R.**, \*Young, C.B., \*Damme, K.S.F., & Alloy, L.B. (November, 2017). *Unipolar depression and bipolar disorder characterized by distinct profiles of reward-related functional and structural neural connectivity*. Paper presented at the 51<sup>st</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
28. Alloy, L.B., \*Ng, T., \*Titone, M., \*Bart, C., \*Damme, K.S.F., \*Young, C.B., Chein, J., **Nusslock, R.** (September, 2017). *Blunted neural reward responsiveness predicts prospective depressive episodes*. Paper presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
29. \*Kelley, N., \*Glazer, J., \*Pornpattananangkul, N., & **Nusslock, R.** (September, 2017). *Elevated emotion suppression associated with blunted reward sensitivity*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
30. \*Bart, C., **Nusslock, R.**, \*Young, C.B., \*Damme, K.S.F., \*Ng, T., \*Titone, M., \*Downey, P., \*Siegel, D. Alloy, L.B. (September, 2017). *Substance use frequency predicts decreased activity in reward-related neural networks during reward anticipation*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
31. \*Armstrong, C., \*Young, C.B., \*Damme, K.S.F., \*Carroll, A. **Nusslock, R.** (September, 2017). *Relationship between resting state network connectivity and affective temperament*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
32. \*Titone, M., \*Ng, T., \*Bart, C., Chein, J., **Nusslock, R.**, \*Young, C.B., \*Damme, K.S.F., & Alloy, L.B. (September, 2017). *Ambitious goal striving predicts brain activation in the ventral striatum during reward anticipation*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.

33. \*Glazer, J., \*Hentschel, C., \*Becker, S., \*Shanker, E., \*Knott, H., \*Lisser, N., & **Nusslock, R.** (September, 2017). *Enhanced neural activity to both immediate and delayed rewards is associated with proneness to hypomania*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
34. \*Chat, I.K., **Nusslock, R.**, \*Moriarity, D., \*Titone, M., \*Ng, T., \*MacGiollabhui, N., Miller, G.E., Alloy, L.B. (September, 2017). *Elevated goal-striving tendencies predict systemic inflammation in individuals at risk for bipolar disorder*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
35. \*Damme, K.S.F., **Nusslock, R.**, \*Young, C.B., Chein, J., \*Black, C., \*O'Garro-Moore, J., & Alloy, L.B. (September, 2017). *Elevated reward sensitivity and bipolar spectrum diagnosis associated with reduced cortical thickness in medial orbitofrontal cortex*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
36. \*Carroll, A., **Nusslock, R.**, \*Young, C.B., \*Damme, K.S.F., Titone, M., \*Bart, C., Ng, T., & Alloy, L.B. (September, 2017). *Neural features of impulsivity and reward processing in bipolar spectrum disorder*. Poster presented at the 31<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Denver, CO.
37. \*Damme, K., **Nusslock, R.**, Chein, J., \*Black, C., \*O'Garro-Moore, J., Hamlat, E., & Alloy, L. (May, 2017). *Distinct cortico-striatal structural connectivity along the bipolar spectrum*. Poster presented at the 71<sup>st</sup> annual meeting of the Society of Biological Psychiatry, San Diego, CA.
38. **Nusslock, R.**, Alloy, L.B., & Boland, E. (May, 2017). *An integrated reward and circadian dysregulation model of bipolar disorder*. Paper presented at the 19<sup>th</sup> Annual Conference of the International Society for Bipolar Disorders, Washington, DC.
39. \*Chat, I.K., \*Chan, M., \*Vinograd, M., Craske, M., Roth, M., Miller, G.E., Zinbarg, R., & **Nusslock, R.** (March, 2017). *Elevated threat-sensitivity and reduced reward-sensitivity associated with increased peripheral inflammation among young adults*. Paper presented at the 75<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Seville, Spain.
40. \*Chan, M., \*Chat, I.K., \*Vinograd, M., Craske, M., Miller, G.E., Zinbarg, R., & **Nusslock, R.** (March, 2017). *Establishing adaptive social capital in the face of risk: Subjective social status, emotion processing, and CVD risk in young adults*. Paper presented at the 75<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Seville, Spain.
41. **Nusslock, R.**, \*Young, C.B., & \*Damme, K. (September, 2016). *Bipolar disorder and unipolar depression are characterized by distinct profiles of reward-related functional and structural connectivity*. Paper presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
42. \*Glazer, J., \*Pornpattananangkul, N., \*Kelley, N., \*Singh, B., \*Kittleston, A., & **Nusslock, R.** (September, 2016). *Attenuated Reward-Positivity in Depression Depends on Reward-Delay*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.

43. \*Vanderlind, W.M., \*Pornpattananangkul, N., \*Glazer, J., Baskin-Sommers, A.R., **Nusslock, R.**, & Joorman, J. (September, 2016). *Keep Your Eye on the Prize: The Relation Between Biased Attention and Reward Processing Among Dysphoric Individuals*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
44. Boland, E.M., Smith, R.V., Burke, T., Bart, C., **Nusslock, R.**, & Alloy, L.B. (September, 2016). *High Behavioral Approach System (BAS) sensitivity is associated with increased effortful pursuit of rewards at low, but not medium or high, levels of reward probability*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
45. Bart, C.P., Burke, T.A., Boland, E.M., Smith, R.V., **Nusslock, R.**, & Alloy, L.B. (September, 2016). *Elevated pursuit of low probability rewards is associated with hypomanic tendencies*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
46. \*Damme, K., \***Nusslock, R.**, Chein, J., Hamlatt, E., Ng, T., Titone, M., & Alloy, L.B. (September 2016). *Elevated reward sensitivity and bipolar spectrum diagnoses associated with increased amygdala volume*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
47. \*Kelley, N., \*Quinn, M., \*Glazer, J., \*Pornpattananangkul, N., \*Grogans, S., \*Nadig, A., & Nusslock, R. (September, 2016). *Executive Control for Positive Information Mediates the Relationship Between Self-Reported Behavioral Approach Sensitivity and Reward Related Neural Activation*. Poster presented at the 30<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
48. \*Nadig, A., \*Pornpattananangkul, N., \*Kelley, N.J., \*Glazer, J.E., & **Nusslock, R.** (September, 2016). *Attentional scope differentially impacts anticipatory versus consummatory reward-related neural activity*. Poster presented at the 56<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
49. \*Kelley, N.J., \*Glazer, J.E., \*Pornpattananangkul, N., & **Nusslock, R.** (September, 2016). *Enhanced emotion suppression predicts greater reward anticipation: Evidence from the stimulus-preceding negativity*. Poster presented at the 56<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
50. \*Damme, K.S.F., **Nusslock, R.**, Chein, J., \*Black, C., \*O'Garro-Moore, J., & Alloy, L.B. (June, 2016). *Bipolar spectrum diagnoses moderate the relationship between reward sensitivity and hippocampal volume*. Poster presented at the 22<sup>nd</sup> annual meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
51. \*Taylor, R.L., \*Damme, K.S.F., \*Young, C.B., & **Nusslock, R.** (May, 2016). *Elevated depressive symptoms associated with increased white matter integrity in the uncinate fasciculus*. Poster presented at the 28<sup>th</sup> annual convention for Association for Psychological Science, Chicago, IL.
52. \*Hoch, V.L., \*Damme, K.S.F., \*Young, C.B., & **Nusslock, R.** (May, 2016). *Relationship between reward sensitivity and mood disorder symptoms with cortical thickness in the medial orbitofrontal cortex and anterior cingulate cortex*. Poster presented at the 28<sup>th</sup> annual convention for Association for Psychological Science, Chicago, IL.

53. \*Damme, K.S.F., **Nusslock, R.**, Chein, J., \*Black, C., \*O'Garro-Moore, J., & Alloy, L.B. (May, 2016). *Reduced cortical thickness in the medial orbitofrontal cortex among individuals with elevated reward sensitivity and a bipolar spectrum diagnosis*. Poster presented at the 71<sup>st</sup> annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
54. **Nusslock, R.**, \*Young, C.B., & \*Damme, K.S.F. (May, 2016). *Reward related neural activation in unipolar depression and bipolar disorder: From mechanisms, to markers, to treatment*. Paper presented at the 71<sup>st</sup> annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
55. \*Damme, K.S.F., \*Young, C.B., & **Nusslock, R.** (October, 2015). *Cortico-striatal and amygdala-striatal structural connectivity uniquely associated with risk for bipolar disorder*. Poster presented at the 45<sup>th</sup> annual meeting of the Society for Neuroscience, Chicago, IL.
56. **Nusslock, R.** (November, 2015). *Reward-related brain function in unipolar depression and bipolar disorder: From mechanisms, to markers, to treatment*. Paper presented at the 49<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
57. **Nusslock, R.**, \*Pornpattananangkul, N., & \*Hu., X. (October, 2015). *Threat/reward-sensitivity and hypomanic-personality modulate cognitive-control neural processes to emotional stimuli*. Paper presented at the 29<sup>th</sup> annual meeting of the Society for Research in Psychopathology, New Orleans, LA.
58. \*Damme, K., \*Young, C.B., & **Nusslock, R.** (May, 2015). *Cortico-striatal tractography associated with elevated hypomanic symptoms*. Poster presented at the 70<sup>th</sup> annual meeting of the Society of Biological Psychiatry, Toronto, CA.
59. **Nusslock, R.** (May, 2015). *Reward-related brain function in mood and anxiety disorders*. Paper presented at the 27<sup>th</sup> annual convention for Association for Psychological Science, New York, NY.
60. \*Dansky, E., \*Zabelina, D., \*Pornpattananangkul, N., Hechtman, L., **Nusslock, R.**, & Beeman, M. (May, 2015). *Three levels of inhibition: Sensation, attention, and self-control*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
61. \*Nadig, A., \*Pornpattananangkul, N., \*Heidinger, C.S., \*Walden, K., & **Nusslock, R.** (May, 2015). *Reduced reward-related neural activity predicts decreased gratification delay*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
62. \*Damme K.S.F, \*Young C. B., **Nusslock, R.** (April, 2015). *Amygdala–striatal tract integrity uniquely related to depression symptoms*. Poster presented at the annual meeting of the Wisconsin Symposium on Emotion, Madison, WI.
63. \*Pornpattananangkul, N, & **Nusslock, R.** (April, 2015). *Occipital alpha-suppression during reward-anticipation and frontal-midline theta during reward-outcome predict less delay discounting*. Poster presented at the 22<sup>nd</sup> annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

64. Langenecker, S., DelDonno, S., Jacobs, R., Barba, A., Ryan, K., Gowins, J., Jenkins, L., Crane, N., Zubieta, J., **Nusslock, R.**, Phan, L., & Shankman, S. (December, 2014). *Diminished learning and pursuit of reward and disrupted resting state connectivity of reward networks in remitted major depressive disorder*. Poster presented at the Annual Meeting of the American Academy of Neuropsychopharmacology, Miami, FL.
65. \*Pornpattananangkul, N., \*Hu., X., & **Nusslock, R.** (September, 2014). *Threat/reward sensitivity and hypomanic personality modulate cognitive-monitoring to incongruent affective stimuli*. Poster presented at the the28<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Evanston, IL.
66. \*Walden, K., \*Pornpattananangkul, N., \*Curlee, A., McAdams, D.P., & **Nusslock, R.** (September, 2014). *Elevated relative left frontal EEG activity indexes expressed anger memories in the laboratory and anger variability in daily life*. Poster presented at the 28<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Evanston, IL.
67. \*Damme, K., \*Young, C., & **Nusslock, R.** (September, 2014). *Mood and morphology: The relationship between striatal volume, cortico-striatal white matter integrity, and mood symptomology*. Poster presented at the28<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Evanston, IL.
68. **Nusslock, R.**, Chase, H., Almeida, J.R.C., Forbes, E.E., LaBarbara, E.J., & Phillips, M.L. (September, 2014). *Dissociable patterns of abnormal frontal cortical activation during anticipation of uncertain reward and loss in bipolar versus major depression*. Paper presented at the 28<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Evanston, IL.
69. \*Pornpattananangkul, N. & **Nusslock, R.** (September, 2014). *Parsing reward processing across time and frequency through event-related oscillations and event-related potentials*. Poster presented at the 54<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Atlanta, Georgia.
70. \*Zabelina, D., \*O'Leary, D., \*Pornpattananangkul, N., **Nusslock, R.**, & Beeman, M. (September, 2014). *Creativity and sensory gating indexed by the P50: Selective versus leaky attention in divergent thinkers versus creative achievers*. Poster presented at the 54<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Atlanta, Georgia.
71. \*Reznik, S., \*Pornpattananangkul, N., **Nusslock, R.**, Coan, J.A., Abramson, L.Y., & Harmon-Jones, E. (September, 2014). *Posterior versus anterior theta activity is attenuated during helplessness induction paradigm*. Poster presented at the 54<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Atlanta, Georgia.
72. Beermann, U., Haase, C.M., **Nusslock, R.**, & Levenson, R (May, 2014). *Amusement reactivity in patients with frontotemporal dementia*. Poster presented at the 26<sup>th</sup> annual convention of the Association for Psychological Science (APS), San Francisco, CA.
73. \*Young, C.B., **Nusslock, R.**, Keller, J., Chen, T., Schatzberg, A.F., & Menon, V. (June, 2014). *Dissociable medial prefrontal cortex activity and connectivity related to anhedonia and depression*. Paper presented at the 20th annual meeting of the Organization for Human Brain Mapping, Hamburg, Germany.



74. \*Young, C.B., **Nusslock, R.**, Keller, J., Schatzberg, A.F., & Menon, V. (May, 2014). *Cortico- limbic-striatal reactivity in depression and its relationship with subfactors of anhedonia*. Poster presented at the 69th annual meeting of the Society of Biological Psychiatry, New York, NY.
75. \*Reznick, S., \*Pornpattananangkul, N, Coan, J.A., Harmon-Jones, E., & **Nusslock, R.** (May, 2014). *Effect of human learned helplessness on prefrontal brain asymmetry*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
76. \*Hu, X., \*Pornpattananangkul, N., & **Nusslock, R.** (April, 2014). *Executive control- and reward- related neural processes underlying voluntary deception*. Poster presented at the 21<sup>st</sup> annual meeting of the Cognitive Neuroscience Society, Boston, MA.
77. \*Pornpattananangkul, N., & **Nusslock, R.** (April, 2014). *Motivated to win: Influence of monetary reward on neural temporal dynamics of action monitoring*. Poster presented at the 21<sup>st</sup> annual meeting of the Cognitive Neuroscience Society, Boston, MA.
78. \*Zabelina, D., \*O’Leary, D., \*Pornpattananangkul, N., **Nusslock, R.**, & Beeman, M. (April, 2014). *Creativity and P50 ERP sensory gating: Selective versus leaky attention in divergent thinkers and creative achievers*. Poster presented at the 21<sup>st</sup> annual meeting of the Cognitive Neuroscience Society, Boston, MA.
79. **Nusslock, R.**, \*Pornpattananangkul, N., & \*Hu, X. (March, 2014). *Behavioral inhibition sensitivity modulates emotion processing during inhibitory control*. Paper presented at the 33<sup>rd</sup> annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
80. \*Anand, D., \*Oehlberg, K.A., Treadway, M., & **Nusslock, R.** (March, 2014). *Effect of failure/success feedback and personality on reward motivation*. Paper presented at the 33<sup>rd</sup> annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
81. \*Young, C.B., Rauf, M., Parrish, T.B., & **Nusslock, R.** (September, 2013). *The effect of positive mood on neural regions involved in reward processing and executive functioning*. Poster presented at the 27<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Oakland, CA.
82. \*Walden, K., \*Pornpattananangkul, N., \*Curlee, A., McAdams, D.P., & **Nusslock, R.** (September, 2013). *Elevated posterior versus frontal theta activity during approach-oriented autobiographical narratives*. Poster presented at the 27<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Oakland, CA.
83. \*Annad, D., \*Young, C.B., Treadway, M.T, & **Nusslock, R.** (September, 2013). *Effect of cognitive vulnerability and personality on reward motivation*. Poster presented at the 27<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Oakland, CA.
84. \*Pornpattananangkul, N., & **Nusslock, R.** (October, 2013). *Motivated to win: The neural influence of monetary reward at different stages of action monitoring*. Poster presented at the 53<sup>nd</sup> annual meeting of the Society for Psychophysiological Research, Florence, Italy.
85. \*Young, C.B., \*Shi, S., \*Rauf, M., Parrish, T.B., & **Nusslock, R.** (June, 2013). *Neuroplastic effects of goal-directed mood and bipolar symptoms on reward and executive function*. Poster presented at the 19th annual meeting of the Organization for Human Brain Mapping, Seattle, WA.

86. \*Zabelina, D.L., Beeman, M., & **Nusslock, R.** (July, 2013). *Attenuated sensory gating as a common underlying mechanism between creativity and psychopathology*. Paper presented at the 121<sup>st</sup> annual meeting of the American Psychological Association, Honolulu, HI.
87. **Nusslock, R.**, \*Young, C.B., \*Pornpattananangkul, N, \*Hu, X, Parrish, T., \*Reynolds, E. (May, 2013). Abnormalities in reward-related brain activity in subsyndromal bipolar disorder. Paper presented at the 68<sup>th</sup> annual meeting of the Society of Biological Psychiatry, San Francisco, CA.
88. \*Young, C.B., \*Shi, S., \*Rauf, M., Parrish, T.B., & **Nusslock, R.** (May, 2013). *The effect of goal-directed mood induction and mood symptoms on neural regions subserving reward and executive function*. Poster presented at the 68<sup>th</sup> annual meeting of the Society of Biological Psychiatry, San Francisco, CA.
89. \*Hu, X., \*Pornpattananangkul, N., \*Reynolds, E., & **Nusslock, R.** (April, 2013). *Feedback-related negativity and reward sensitivity predict spontaneous cheating behavior*. Poster presented at the 6<sup>th</sup> annual meeting of the Social & Affective Neuroscience Society, San Francisco, CA.
90. \*Pornpattananangkul, N., \*Hu, X., \*Reynolds, E., & **Nusslock, R.** (April, 2013). *Behavioral activation, inhibition, and hypomanic personality moderate neurocognitive components during an emotional Go/Nogo task*. Poster presented at the 20<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
91. \*Hu, X., \*Pornpattananangkul, N., **Nusslock, R.**, & Bodenhausen, G.V. (January, 2013). *Reward sensitivity and implicit moral self-concept predict dishonest behavior*. Poster presented at the 14<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
92. **Nusslock, R.** (November, 2012). *Relative left frontal brain activity prospectively predicts onset of first depressive episode and indexes comorbid anxiety*. Paper presented at the 46<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
93. **Nusslock, R.** (October, 2012). *Distinct profiles of reward-related brain function in unipolar depression and bipolar disorder*. Paper presented in the “Faces of the Future” symposium at 26<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
94. **Nusslock, R.** (September, 2012). *Approach-related brain activation distinguishes unipolar depression and bipolar disorder*. Paper presented at the 52<sup>nd</sup> annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
95. **Nusslock, R.**, Harmon-Jones, E., Urosevic, S., Alloy, L.B., & Abramson, L.Y. (May, 2012). *Dissociable profiles of relative left frontal brain activity associated with risk for unipolar depression versus bipolar disorder*. Poster presented at the 67<sup>th</sup> annual meeting of the Society of Biological Psychiatry, Philadelphia, PA.
96. Chase, H.W., **Nusslock, R.**, Forbes, E.E., Frank, E., & Phillips, M.L. (May, 2012). *Variation in bipolar symptomatology within unipolar depressed individuals predicts anticipation-related activation in the ventrolateral prefrontal cortex*. Poster presented at the 67<sup>th</sup> annual meeting of the Society of Biological Psychiatry, Philadelphia, PA.

97. **Nusslock, R.**, Harmon-Jones, E., Alloy, L., Abramson, L., & Phillips, M.L. (September, 2011). *The hypersensitive brain: Abnormalities in reward-related brain activity in bipolar disorder*. Paper presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.
98. **Nusslock, R.** (September, 2011). *Abnormalities in reward-related brain activity in bipolar disorder*. Paper presented at the 25<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Boston, MA.
99. Alloy, L.B., Urosevic, S., Abramson, L.Y., Jager-Hyman, S., **Nusslock, R.**, Whitehouse, W.G., & Hogan, M. (March, 2011). *Progression along the bipolar spectrum: A longitudinal study of predictors of conversion from bipolar spectrum conditions to bipolar I and II disorders*. Poster presented at 101<sup>st</sup> Annual American Psychopathological Association Meeting, New York City, NY.
100. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., Versace, A., LaBarbara, E.J., Klein, C., & Phillips, M.L. (May, 2011). *Elevated striatal activity to reward-relevant cues a possible state-independent marker of bipolar disorder*. Paper presented at the 66th annual meeting of the Society of Biological Psychiatry, San Francisco, CA.
101. Salomons, T.V., **Nusslock, R.**, Detloff, A., Johnstone, T., Abramson, L.Y., & Davidson, R.J. (December, 2010). *Top down mechanisms of anxiety reduction due to perceived control over pain*. Poster presented at the 1<sup>st</sup> annual International Pain Summit, Montreal, Canada.
102. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., Versace, A., LaBarbara, E.J., Klein, C., & Phillips, M.L. (October, 2010). *Waiting to win: Elevated ventral striatal activation during reward anticipation in euthymic bipolar adults*. Paper presented at the 24<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Seattle, WA.
103. Alloy, L.B., Abramson, L.Y., Urosevic, S., **Nusslock, R.**, Jager-Hyman, S., Whitehouse, W.G., & Hogan, M.E. (November, 2010). *Behavioral approach system (BAS) sensitivity and impulsivity as predictors of first onset and progression of bipolar spectrum disorders*. Paper presented at the 44<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
104. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (June, 2010). *Cognitive vulnerability to bipolar spectrum disorders: Behavioral approach system relevance*. Paper presented at the 6<sup>th</sup> annual World Congress of Behavioral and Cognitive Therapies convention, Boston, MA.
105. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., Versace, A., LaBarbara, E.J., Klein, C., & Phillips, M.L. (May, 2010). *Increased striatal activation during reward anticipation in euthymic bipolar adults*. Paper presented at the 65th annual meeting of the Society of Biological Psychiatry Scientific, New Orleans, LA.
106. Goldstein, K.E., **Nusslock, R.**, Black, S.K., Bender, R.E., Peterson, C.K., Harmon-Jones, E., Alloy, L.B., Whitehouse, W.G., Reilly, D., & Abramson, L.Y. (November, 2009). *Resting frontal EEG abnormalities in individuals with bipolar disorder and borderline personality disorder disturbances*. Poster presented at the 43<sup>rd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

107. **Nusslock, R.**, Abramson, L.Y., Harmon-Jones, E., Urosevic, S., Goldstein, K.E, Hogan, M.E., & Alloy, L.B. (October, 2009). *Neurophysiological predictors of bipolar course and episodes*. Poster presented at the 49<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Berlin, Germany.
108. Alloy, L.B., Abramson, L.Y., Urosevic, S., **Nusslock, R.**, Jager-Hyman, S., Gerstein, R.K., Whitehouse, W.G., & Hogan, M.E. (September, 2009). *Behavioral approach system (BAS) hypersensitivity and impulsivity predict first onset and progression along the bipolar spectrum*. Paper presented at the annual meeting of the Society for Research in Psychopathology meeting, Minneapolis, MN.
109. Goldstein, K.E., Bender, R.E., **Nusslock, R.**, Alloy, L.B., Black, S.K., Conner, B.T., Peterson, C.K., Harmon-Jones, E., Kleiman, E., Whitehouse, W.G., & Abramson, L.Y. (September, 2009). *Frontal EEG asymmetry in individuals with bipolar spectrum disorders as a predictor of substance and alcohol use problems*. Poster presented at the annual meeting of the Society for Research in Psychopathology, Minneapolis, MN.
110. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (June, 2009). *Behavioral approach system (BAS) – relevant cognitive styles: A unique profile in bipolar spectrum disorders*. Poster presented at the 8th International Conference on Bipolar Disorder, Pittsburgh, PA.
111. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., LaBarbara, E.J., & Phillips, M.L. (June, 2009). *Increased right ventrolateral prefrontal activation during anticipation of reward related stimuli among bipolar euthymic adults*. Poster presented at the 8th International Conference on Bipolar Disorder, Pittsburgh, PA.
112. **Nusslock, R.**, Almeida, J.R.C., Forbes, E.E., LaBarbara, E.J., & Phillips, M.L. (May, 2009). *Bipolar euthymic individuals display increased right ventrolateral prefrontal activation during anticipation of reward related stimuli*. Poster presented at the 64th annual meeting of the Society of Biological Psychiatry, Vancouver, Canada.
113. **Nusslock, R.**, Urosevic, S., Abramson, L.Y., Alloy, L.B., & Hogan, M.E. (November, 2008). *Bipolar spectrum disorders and behavioral approach system (BAS) activating and deactivating events*. Paper presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
114. Harmon-Jones, E., Abramson, L.Y., **Nusslock, R.**, Sigleman, J.D., Urosevic, S., Turonie, L., Alloy, L.B., & Fearn, M. (November, 2008). *Bipolar disorder and left frontal cortical responses to goals differing in valence and task difficulty*. Paper presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
115. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (November, 2008). *Bipolar spectrum disorders and behavioral approach system (BAS) – relevant cognitive styles: Concurrent and prospective associations*. Paper presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

116. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Sylvia, L.D., Cogswell, A., Hughes, M.E., Iacoviello, B.M., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, & Hogan, M.E. (November, 2008). *Prospective prediction of bipolar episodes by behavioral approach system (BAS) and behavioral inhibition system (BIS) sensitivities*. Paper presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
117. **Nusslock, R.**, Shackman, A.J., McMenamin, B.W., Greischar, L.L., Kovacs, M., & Davidson, R.J. (October, 2008). *Anxiety moderates relations between frontal EEG alpha asymmetry and depression*. Poster presented at the 48<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Austin, TX.
118. **Nusslock, R.**, Harmon-Jones, E., Shackman, A.J., Abramson, L.Y., Goldstein, K.E., & Alloy, L.B. (September, 2008). *Frontal brain asymmetry predicts cognitive style in the achievement domain among bipolar spectrum individuals*. Poster presented at the annual meeting of the Society for Research in Psychopathology, Pittsburgh, PA.
119. Goldstein, K.E., Peterson, C.K., Harmon-Hones, E., Alloy, L.B., Kleiman, E., **Nusslock, R.**, Reilly, D., Abramson, L.Y., & Whitehouse, W.G. (September, 2008). *Cognitive style and frontal EEG asymmetry during increased goal-striving in bipolar disorder*. Poster presented at the 48<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Austin, TX.
120. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (May, 2008). *Behavioral approach system (BAS) – relevant cognitive styles and bipolar spectrum disorders: Concurrent and prospective associations*. Paper presented at the 20<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.
121. Harmon-Jones, E., Abramson, L.Y., **Nusslock, R.**, Sigleman, J.D., Urosevic, S., Turonie, L., Alloy, L.B., & Fearn, M. (May, 2008). *Effect of bipolar disorder on left frontal cortical responses to goals differing in valence and task difficulty*. Paper presented at the 20<sup>th</sup> annual Association for Psychological Science Convention, Chicago, IL.
122. Urosevic, S., **Nusslock, R.**, Abramson, L.Y., Alloy, L.B., & Hogan, M.E. (May, 2008). *Relationship between bipolar spectrum disorders and behavioral approach system (BAS) activating and deactivating events*. Paper presented at the 20<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.
123. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Gerstein, R.K., Keyser, J.D., Whitehouse, W.G., Urosevic, S., **Nusslock, R.**, Hogan, M.E., & Harmon-Jones, E. (March, 2008). *Behavioral approach system (BAS) – relevant cognitive styles and bipolar spectrum disorders: Concurrent and prospective associations*. Paper presented at the 98<sup>th</sup> annual meeting of the American Psychopathological Association, New York City, NY.
124. Urosevic, S., **Nusslock, R.**, Jager-Hyman, S., Abramson, L.Y., & Alloy, L.B. (November, 2007). *Progression from cyclothymia/bipolar II disorder to bipolar I disorder: A prospective study*. Poster presented at the 41<sup>st</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

125. Urosevic, S., Abramson, L.Y., Alloy, L.B., Hogan, M.E. & **Nusslock, R.** (October, 2007). *Bipolar disorder related to increased behavioral approach system activation and deactivation relevant events*. Poster presented at the 21<sup>st</sup> annual meeting of the Society for Research in Psychopathology, Iowa City, Iowa.
126. **Nusslock, R.**, Shackman, A.J., Greischar, L.L, McMenamin, B.W., Kovacs, M. & Davidson, R.J. (October, 2007). *Frontal EEG alpha asymmetry in depression: The role of clinical state and emotion regulation*. Paper presented at the 47<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Savannah, GA.
127. Harmon-Jones, E., Abramson, L.Y., **Nusslock, R.**, Sigleman, J.D., Urosevic, S., Turonie, L., Alloy, L.B., & Fearn, M. (October, 2007). *Effect of bipolar disorder on left frontal cortical responses to goals differing in valence and task difficulty*. Paper presented at the 47<sup>th</sup> Annual Society for Psychophysiological Research Convention, Savannah, GA.
128. Salomons, T.V., **Nusslock, R.**, Detloff, A., Johnstone, T., Backonja, M.M., Abramson, L.Y., & Davidson, R.J. (2007, October). *Neural correlates of human helplessness*. Poster presented at the 47<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Savannah, GA.
129. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Cogswell, A., Grandin, L.D., Hughes, M.E., Iacoviello, B.M., Whitehouse, W.G., Keyser, J.D., Urosevic, S., **Nusslock, R.**, & Hogan, M.E. (June, 2007). *Behavioral approach system (BAS) and behavioral inhibition system (BIS) sensitivities and bipolar spectrum disorders: Prospective prediction of bipolar mood episodes*. Paper presented at the 7<sup>th</sup> annual International Conference on Bipolar Disorder, Pittsburgh, PA.
130. Alloy, L.B., Abramson, L.Y., Walshaw, P.D., Cogswell, A., Grandin, L.D., Hughes, M.D., Iacoviello, B.M., Whitehouse, W.G., Keyser, J.D., Urosevic, S., **Nusslock, R.**, & Hogan, M.E. (March, 2007). *Behavioral approach system (BAS) and behavioral inhibition system (BIS) sensitivities predict onset of bipolar mood episodes*. Paper presented at the 97<sup>th</sup> annual meeting of the American Psychopathological Association, New York, NY.
131. **Nusslock, R.**, Abramson, L.Y., Alloy, L.B., & Hogan, M.E. (November, 2006). *Impairment in the achievement domain in bipolar spectrum disorders: Role of behavioral approach system (BAS) hypersensitivity and impulsivity*. Poster presented at the 40<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
132. **Nusslock, R.**, Coan, J.A., Abramson, L.Y., Harmon-Jones, E., & Curtin, J. (September, 2006). *Is high left pre-frontal brain activity always a good thing*. Poster presented at the 46<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Vancouver, British Columbia.
133. **Nusslock, R.**, Coan, J.A., Shackman, A.J., Abramson, L.Y., Harmon-Jones, E., Alloy, L.B., & Hogan, M.E. (September, 2006). *Frontal EEG Asymmetry predicts cognitive vulnerability to depression*. Poster presented at the 46<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Vancouver, British Columbia.
134. **Nusslock, R.**, Coan, J.A., Abramson, L.Y., Harmon-Jones, E., & Curtin, J. (September, 2006). *The relation between relative left frontal brain activity and cognitive vulnerability to depression*. Poster presented at the 20<sup>th</sup> annual meeting of the Society for Research in Psychopathology, San Diego, CA.

135. Walshaw, P.D., Cogswell, A., Urosevic, S., **Nusslock, R.**, Alloy, L.B., & Abramson, L.Y. (November, 2005). *Prospective evaluation of Behavioral Approach System (BAS) dysregulation and bipolar spectrum disorders*. Paper presented at the 40<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
136. **Nusslock, R.**, Abramson, L.Y., Harmon-Jones, E., Alloy, L.B., & Hogan, M.E. (October, 2005). *A goal-striving life event and the onset of bipolar episodes: Perspective from the Behavioral Approach System (BAS) Dysregulation Theory*. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Miami, FL.
137. **Nusslock, R.** (April, 2004). *The resting brain: Baseline activity and emotional processing in the human brain*. Discussant for Marcus E. Raichle. Tenth Annual Wisconsin Symposium on Emotion, Madison, WI.
138. **Nusslock, R.** (April, 2004). *Emotion, emotion regulation, and affective style: Perspectives from affective neuroscience*. Discussant for Richard J. Davidson, Tenth Annual Wisconsin Symposium on Emotion, Madison, WI.
139. LeBuffe, P., Soldivera-Kiesling, S., & **Nusslock, R.** (October, 2000). *Reducing the risk of suicide in residential treatment*. Paper presented at the 44<sup>th</sup> annual meeting of the American Association of Children's Residential Center, Chicago, IL.
140. **Nusslock, R.** (August, 2000). *Suicide risk reduction: A model for behavioral health care providers*. Poster presented at the 107<sup>th</sup> annual meeting of the American Psychological Association, Washington D.C.
141. LeBuffe, P., **Nusslock, R.**, & Lynch, J. (May, 2000). *Assessment and management of suicide in individuals with mental retardation: Best practices for providers*. Paper presented at the 124<sup>th</sup> annual meeting of the American Association of Mental Retardation's, Washington D.C.
142. LeBuffe, P., Soldiver-Kiesling, S., & **Nusslock, R.** (May, 2000). *Best practices for suicide risk management in treatment organizations*. Half-day workshop presented at the Finding Better Ways Conference, Philadelphia, PA.

#### INVITED TALKS/COLLUQUIA

1. **Nusslock, R.** (2018). *Brain-immune signaling in mental and physical illness*. Departmental Colloquium, University of Wisconsin-Madison, Madison, WI.
2. **Nusslock, R.** (2019). *Reward-related brain function in bipolar disorder: A Quest for the Test*. Featured speaker at the 13<sup>th</sup> annual Medical Briefing of the Ryan Licht-Sang Bipolar Foundation, Chicago, IL.
3. **Nusslock, R.** (2018). *Reward processing abnormalities in mood disorders*. Psychiatry Grand Rounds, Rush University Medical Center, Chicago, IL.
4. **Nusslock, R.** (2018). *Reward processing abnormalities in mood disorders*. Panel Discussion Faculty Leader, Vanderbilt.

5. **Nusslock, R.** (2017). *Reward processing abnormalities in mania*. Invited talk at the 14<sup>th</sup> Annual Retreat of Northwestern University's Neurobiology of Information Storage Training Program (NISTP), Lake Geneva, WI.
6. **Nusslock, R.** (2017). *Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum*. Panel Discussion Faculty Leader, College Park, MD.
7. **Nusslock, R.** (2016). *Reward-related brain activity in bipolar disorder and depression: A Quest for the Test*. Featured speaker at the 10<sup>th</sup> annual Medical Briefing of the Ryan Licht-Sang Bipolar Foundation, Chicago, IL.
8. \*Pornpattananangkul, N., Rongjun, Y., & **Nusslock, R.** (2016). *Motivated to Learn: EEG Oscillatory Activity at Different Phases of Reward Modulations predicts better learning*. Psychology colloquium at the National University of Singapore, Singapore.
9. **Nusslock, R.** (2015). *Reward-related brain activity in bipolar disorder and depression: A Quest for the Test*. Featured speaker at the 9<sup>th</sup> annual Medical Briefing of the Ryan Licht-Sang Bipolar Foundation, Palm Beach, FL.
10. **Nusslock, R.** (2015). *Reward-related brain function in mood and anxiety disorders*. Clinical science colloquium at Yale University, New Haven, CA.
11. **Nusslock, R.** (2015). *Reward-related brain activity in bipolar disorder and depression: A Quest for the Test*. Featured speaker at the 9<sup>th</sup> annual Medical Briefing of the Ryan Licht-Sang Bipolar Foundation, Chicago, IL.
12. **Nusslock, R.** (2014). *Abnormalities in reward-related brain function in mood and anxiety disorders*. Clinical psychology colloquium at University of Illinois-Chicago, Chicago, IL.
13. **Nusslock, R.** (2014). *Examining the emotional brain*. Cognitive neuroscience colloquium at University of Illinois-Chicago Medical School, Chicago, IL.
14. **Nusslock, R.** (2013). *Happiness gone awry: Reward-related brain function in psychiatric disorders*. Departmental colloquium at Lake Forest College, Lake Forest, IL.
15. **Nusslock, R.** (2013). *Reward-related brain function in mood disorders*. Invited talk at the 10<sup>th</sup> Annual Retreat of Northwestern University's Neurobiology of Information Storage Training Program (NISTP), Lake Geneva, WI.
16. **Nusslock, R.** (2013). *Happiness and mental illness: Too much (or too little) of a good thing*. University colloquium at Bradley University, Peoria, IL
17. **Nusslock, R.** (2012). *Abnormalities in reward-related brain function in depression and bipolar disorder*. Departmental colloquium at Purdue University, Department of Psychology, West Lafayette, IN.
18. **Nusslock, R.** (2012). *Bipolar disorder: A biopsychosocial overview*. Keynote speaker at the Mental Health America of Wisconsin Annual Convention, Milwaukee, Wisconsin



19. **Nusslock, R.** (2012). *Your brain on happiness*. Invited talk for the Illinois Science Foundation Brain Series, Chicago Illinois
20. **Nusslock, R.** (2010). *Reward hypersensitivity in bipolar disorder: A biopsychosocial perspective*. Grand Rounds at Northwestern University Medical School, Department of Psychiatry, Chicago, IL
21. **Nusslock, R.** (2008). *Bipolar disorder: A biopsychosocial perspective*. Colloquium At Northwestern University, Department of Psychology, Evanston, IL.
22. **Nusslock, R.** (2007). *Profiles of prefrontal brain activity in depression and bipolar disorder*. Grand Rounds at William S. Middleton Memorial Veterans Hospital, Madison, WI.
23. **Nusslock, R.** (2006). *Psychobiological models of mood disorders. The role of the behavioral approach system*. Grand Rounds at University of Wisconsin-Madison Medical School, Department of Psychiatry, Madison, WI

## TEACHING

### *Northwestern University*

- 2016-present Instructor, Introduction to Neuroscience (Undergraduate Level Course)
- 2016 Faculty Sponsor, Neuroscience of College
- 2012-present Instructor, Clinical Research Methods (Graduate Level Course)
- 2011-present Instructor, The Emotional Brain (Undergraduate Level Course) (formerly named Neurobiology of Mood Disorders)
- 2011-present Instructor, Psychology of Personality (Undergraduate Level Course)
- 2011-present Instructor, Clinical Affective Neuroscience (Graduate Level Course)

### *Invited Lectures at Northwestern University*

- 2018-present Cellular and Molecular Mechanisms of Information Storage, Northwestern University Interdepartmental Neuroscience (NUIN)
- 2017-present Neurobiology 402, Neurobiology Masters Program
- 2016-present Advanced Management Program, Kellogg Business School
- 2015 SPARK Speaker Series, Kellogg Business School
- 2015-present Leading into the Future Speaker Series, Kellogg Business School
- 2014-present Fundamentals of Neuroscience, Interdepartmental Neuroscience Program

### *University of Wisconsin-Madison*

- 2003-2008 Instructor, Problems in Clinical Psychology (Undergraduate Level Course)
- 2008 Teaching Assistant, Introduction to Statistics (Undergraduate Level Course)
- 2007 Teaching Assistant, Introduction to Psychology (Undergraduate Level Course)
- 2006 Teaching Assistant, Abnormal Psychology (Undergraduate Level Course)

## MENTORING/ADVISING (Northwestern University)

### *Graduate Student Committee Membership*

Deepika Anand (Masters Committee; Qualifying Exam Committee), Sam Barnett (Dissertation Committee), Daria Boratyn (Dissertation Committee), David Condon (Masters Committee, Dissertation Committee), Keith Cox (Qualifying Exam Committee, Chair; Dissertation Committee), Katherine Damme (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation

Committee, Chair), Daniel Dickson (Dissertation Committee), Kathryn Gigler (Masters Committee, Qualifying Exam Committee), James Glazer (Masters Committee, (Chair), Tina Gupta (Masters Committee), Osnat Harari (Dissertation Committee), Lisa Hechtman (Masters Committee; Qualifying Exam Committee), Kathrin Herzhoff (Qualifying Exam Committee), Ashley Kendall (First-Year Project Committee; Second Year Project Committee), Amanda Kramer (Dissertation Committee), Alison Lewis (Dissertation Committee), Liu Huiting (Dissertation Committee), Nehjla Mashal (Qualifying Exam Committee; Dissertation Committee), Mia Nunez (Qualifying Exam Committee; Dissertation Committee), Narun Pornpattanakul (Masters Committee; Qualifying Exam Committee; Dissertation Committee, Chair), Chivon Powers (Dissertation Committee), Kathleen Reardon (Dissertation Committee), Ben Reuveni (Qualifying Exam Committee ), (Meghan Quinn (Qualifying Exam Committee; Dissertation Committee), Jennifer Sumner (Dissertation Committee), David Sylva (Dissertation Committee), Michael Tennekoon (Dissertation Committee), Kelsey Thompson (Qualifying Exam Committee ), Michael Vanderlind (Masters Committee), Iliana Vargas (Qualifying Exam Committee), Keegan Walden (Masters Committee; Qualifying Exam Committee; Dissertation Committee, Chair), Joshua Wilt (Dissertation Committee), Christina Young (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation Committee, Chair), Dasha Zabelina (Dissertation Committee).

### ***Grants Awarded to Mentored Graduate Students***

James Glazer (2016). “Relationship between reward-related neural activation and delay-discounting tendencies.” National Science Foundation (NSF) Graduate Research Fellowship Program. Direct Costs: \$90,000. *Status*: Active. 2016-2018.

Christina Young (2014). “Examining Structural Neuroplasticity in Human Brain White Matter”. National Science Foundation (NSF) Graduate Research Opportunities Worldwide (GROW) Grant. Direct Costs: \$24,000. *Status*: Completed: 2014-2015.

Xiaoqing Hu (2013). “The Influence of Experienced Gain/Loss and Regulatory Focus on (Unethical) Behavior and its Neural Mechanisms. Dispute Resolution Research Center, Kellogg School of Management, Northwestern University. Direct Costs: \$2,800.

Narun Pornpattanakul (2013). “Motivated to Win: The Neural Influence of Monetary Reward at different Stages of Action Monitoring.” Northwestern Graduate Research Grant. Direct Costs: \$1,750.

Keegan Walden (2013). “Individual Differences in Anger: An Electroencephalography (EEG) Study.” Northwestern Graduate Research Grant. Direct Costs: \$2,250.

Christina Young (2012). “Happy to Win: The Effect of Positive Mood Induction on the Temporal Neural Processes of Reward-Based Learning.” National Science Foundation (NSF) Graduate Research Fellowship Program. C. Young (PI). Direct Costs: \$90,000. *Status*: Completed. 2012-2015.

Narun Pornpattanakul (2012). “Individual Differences in Reward Sensitivity: An Electro-Physiological Study.” Northwestern Graduate Research Grant. Direct Costs: \$1,500.

### ***Grants Awarded to Mentored Undergraduate Students***

Andrew Kittleson (2017). Neural Correlates of Anxious-Apprehension in Cases of Uncertainty: Uncovering Biomarkers of Anxiety Using Event-Related Potentials. Northwestern Education and Undergraduate Research on Neuroscience (NEURON) Grant. Direct Costs: \$1000.

Emily Smith. (2017). "The Psychological Costs and Benefits of Altruistic Behavior." Northwestern University Undergraduate Research Grant. Direct Costs: \$1000.

Joanna Hong. (2017). "The effects of state and trait anxiety on implicit reactions to ambiguous emotional faces" Northwestern University Undergraduate Research Grant. Direct Costs: \$1000.

Samuel Fleisher (2017). "Enhanced Neural Correlates of Anticipatory and Consummatory stages of Reward-Processing in Individuals with Proneness to Hypomania." Weinberg College Summer Research Grant. Direct Costs: \$3500.

Stanislaw Szydio (2017). "Willingness to wait predicts a willingness to work for rewards." Northwestern University Neuroscience Summer Grant. Direct Costs: \$3500.

Claudia Hentschel (2017). "Neural Correlates of Anxious Apprehension in the Face of Uncertainty" Weinberg College Summer Research Grant. Direct Costs: \$3500.

Hannah Knott (2017). "Competing Hypotheses for P300 Following Motor Responses Under Uncertainty: Error Awareness or Context Updating." Northwestern University Undergraduate Research Grant. Direct Costs: \$3500.

Noah Lisser (2017). "Is Reduced RewP Activity Correlated to Depressive Symptoms?" Northwestern University Undergraduate Research Grant. Direct Costs: \$3500.

Emily Smith (2017). "Emotion Regulation, Reward Responsivity, and Well-Being." Weinberg College Summer Research Grant. Direct Costs: \$3500

Joanna Hong. (2017). Northwestern University Summer Undergraduate Research Assistant Program (URAP). Direct Costs: \$3500.

Jeanette Akuamoah (2017). Reconsidering the Role of Brain Images on Judgments of Scientific Reasoning. Weinberg College of Arts and Sciences Conference Travel Grant. Direct Costs: \$250.

Noah Lisser (2017). Hypomania and Enhanced Reward Activity. Weinberg College of Arts and Sciences Conference Travel Grant. Direct Costs: \$750

Jeanette Akuamoah (2017). Reconsidering the Role of Brain Images on Judgments of Scientific Reasoning. Undergraduate Research Conference Travel Grant. Direct Costs: \$500.

Jeanette Akuamoah (2017). Reconsidering the Role of Brain Images on Judgments of Scientific Reasoning. Northwestern University Summer Undergraduate Research Assistant Program (URAP). Direct Costs: \$2000.

Stanislaw Szydio (2017). "Does Executive Functioning Predict Physiological Indices of Emotion Regulation?" Northwestern Education and Undergraduate Research on Neuroscience (NEURON) grant. Direct Costs: \$3500.

James Walker (2017). "The Role of the Uncinate Fasciculus in Adolescent Psychopathology and Emotion-Related Impulsivity." Northwestern University Undergraduate Research Grant. Direct Costs: \$3500.

Reyna Won (2017). "Neural Features of Reward Processing and Impulsivity in Bipolar Spectrum Disorder." Weinberg College Summer Research Grant. Direct Costs: \$3500.

Andrew Kittleson (2017). "Opposite Profiles of Reward-Related Neuronal Activity in Depression and Hypomania." Northwestern Education and Undergraduate Research on Neuroscience (NEURON) grant. Direct Costs: \$2000.

Ajay Nadig (2016). "Using Joint-ICA to Parse Spatiotemporal Features of Reward Processing in Simultaneous EEG-fMRI." Northwestern Education and Undergraduate Research on Neuroscience (NEURON). Direct Costs: \$1500.

Wan Yee Kwok (2016). "Paths to Mania: Structural Connectivity Underlying Reward Sensitivity in Bipolar Disorder." Northwestern Education and Undergraduate Research on Neuroscience (NEURON). Direct Costs: \$1500.

Laura Padilla (2016). "Uncinate Fasciculus as a Sensitive, Trans-diagnostic Biomarker of Impaired Cognition and Depressed Mood." Northwestern Education and Undergraduate Research on Neuroscience (NEURON). Direct Costs: \$1500.

Andrew Kittleson (2016). "Opposite Profiles of Reward-Related Neuron Activity in Depression and Hypomania." Northwestern Education and Undergraduate Research on Neuroscience (NEURON). Direct Costs: \$1500.

Wan Yee Kwok (2016). "Paths to Mania: Structural Connectivity Underlying Reward Sensitivity in Bipolar Disorder." Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Andrew Kittleson (2016). "Reward-Related Neuronal Activation and Depression in the Monetary Incentive Delay Task" Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Robert Zhu (2016). "Anxiety and Reward-Processing". Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Michael Weston (2016). "Subcortical Volumetric Variability in Bipolar Disorder: A Dynamic Insight into Psychopathology". Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Zachary Li (2016). "Using Brain Stimulation to Reduce Impulses in Persons at Risk for Bipolar Disorder" . Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Caroline Grant (2016). "Does Executive Functioning Predict Physiological Indices of Emotion Regulation?" . Northwestern Undergraduate Research Grant. Direct Costs: \$3500.

Laura Padilla (2016). "Uncinate Fasciculus as a Sensitive, Trans-diagnostic Biomarker of Impaired Cognition and Depressed Mood." Weinberg College Summer Research Grant. Direct Costs: \$3500.

Ajay Nadig (2015). "The Influence of Cognitive Scope on the Processing of Rewards." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Ushasi Naha (2015). "Discriminating Bipolar Disorder Patients and Healthy Individuals through Analyses of Cortical Thickness Degradation." Weinberg College Summer Research Grant. Direct Costs: \$3000.

Jacob Kerr (2015). Startle Reflex as a Differentiator of Adolescents with Anxiety versus Depression. Weinberg College Summer Research Grant. Direct Costs: \$3000.

Michael Weston (2015). "Modeling Cortical Morphometry in Bipolar Disorder: A Dynamic Insight into Psychopathology." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Libby Slosburg (2015). "Anxious-Arousal versus Anxious-Apprehension: An EEG Study Examining Cue P3, SPN, FRN, and FB-P3." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Shannon Grogan (2015). "The Relationship between Reward-Reactivity and Gratification Delay." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Maddie O'Brien (2015). "Neurophysiological Loss Aversion Plateau in Risk-Taking Individuals." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Andriana Mitrakos (2015). "The Interaction between Reward Sensitivity and Risky Decision Making." Northwestern Undergraduate Research Grant. Direct Costs: \$3000.

Ajay Nadig (2014). "Reward Reactivity and Impulsivity." Northwestern University Bioscientist Summer Research Grant. Direct Costs: \$4,500.

Samantha Reznik (2013). "Neurophysiological Profiles of Reward-Sensitivity in Bipolar Spectrum Symptoms." Northwestern Undergraduate Research Grant. Direct Costs: \$3,000.

Jonathan Landis (2013). "Determining the Neurobiological Markers of Depression and Anxiety using fMRI." Northwestern Undergraduate Research Grant. Direct Costs: \$3,000.

Laurie Russell (2012). "Individual Differences in Reward Sensitivity and Affective Processing as Indexed by Event Related Brain Potentials (ERP)." Northwestern Undergraduate Research Grant. Direct Costs: \$1,000.

Marissa Gillis (2012). "The Relationship between Neurophysiological and Behavioral Indices of Reward Sensitivity among Individuals at Elevated Risk for Bipolar Disorder." Northwestern Undergraduate Research Grant. Direct Costs: \$3,000.

Ellen Reynolds (2011). "The Effects of Comorbid Anxiety on the Course and Outcomes of Bipolar II Disorder." Northwestern Undergraduate Research Grant. Direct Costs: \$3,000.

### ***Awards Won by Mentored Students***

Jeanette Akuamoah, Top poster award at Northwestern University's Neuroscience Summer Research Symposium (2017).

Katherine Damme, Society of Biological Psychiatry's Predoctoral Scholar Award (2016)

Katherine Damme, Honorable mention for the National Science Foundation (NSF) Graduate Research Fellowship Program (2014).

Sam Reznik, Honorable mention for the William Hunt Award for Top Honors Thesis, Department of Psychology (2014).

Ellen Reynolds, William Hunt Award for Top Honors Thesis, Department of Psychology (2012).

### **EDITORIAL POSITIONS**

2018 Guest Action Editor, eLife  
 2015-present Editor for special issue on emotion and frontal brain asymmetry, *Psychophysiology*  
 2013-present Consulting Editor, *Cognition and Emotion*  
 2012-present Consulting Editor, *Journal of Abnormal Psychology*

### **Ad Hoc Journal Reviewer**

*American Journal of Psychiatry; American Psychologist; Biological Psychology; Biological Psychiatry; Bipolar Disorder; Cerebral Cortex, Clinical Psychological Science; Cognitive, Affective, and Behavioral Neuroscience; Cognition and Emotion,; Cognitive Therapy and Research; Emotion; Frontiers in Neuroscience; Human Brain Mapping; Journal of Abnormal Psychology; Journal of Affective Disorders; Journal of the American Academy of Child and Adolescent Psychiatry; Journal of Clinical Psychiatry; Journal of Psychopathology and Behavioral Assessment, Indian Journal of Psychiatry; International Journal of Cognitive Therapy, International Journal of Psychophysiology; International Research Journal of Management and Business Studies; Molecular Psychiatry, Neuroimage; Neurobiology of Disease; Neuron, Neuropsychologia; Neuropsychology; Neuroscience & Biobehavioral Reviews; Psychological Bulletin; Psychological Medicine, Psychoneuroendocrinology, Psychophysiology; Psychiatry Research: Neuroimaging; Psychological Science, Psychology of Violence; Psychopathology and Behavioral Assessment; World Journal of Biological Psychiatry*

### **Ad Hoc Grant Reviewer**

Developmental Sciences Program, National Science Foundation (NSF), 2018  
 Cognitive Neuroscience Program, National Science Foundation (NSF), 2018  
 Emotion, Substance Use, and Psychopathology Study Section (Special Emphasis Panel), NIH, 2017  
 Integrating Biology and Social Science Knowledge Initiative, Russell Sage Foundation, 2017, 2018  
 Adult Psychopathology and Disorders of Aging Study Section, NIH, 2017  
 Child Psychopathology and Developmental Disabilities Study Section, NIH, 2017  
 Cochrane Depression, Anxiety and Neurosis Group, United Kingdom, 2013  
 Medical Research Council (MRC), United Kingdom, 2012  
 Institute for Mental Health Research, United States, 2012  
 Neurological Foundation of New Zealand, 2011

### **Book Reviewer**

Sinauer Associates, Inc., Publishers, 2011

### **PROFESSIONAL SERVICE**

2018-Present Curricular Policies Committee, Northwestern University  
 2018-2019 Early Career Award Committee, Society for Research in Psychopathology  
 2018-Present Chronobiology and Chronotherapeutic Treatment of Bipolar Disorders Task Force, International Society of Bipolar Disorders  
 2018-Present Program Committee, Society of Biological Psychiatry  
 2017-2018 Neuroscience Faculty Advisory Board, Northwestern University

2017	Departmental Tenure and Promotion Committee, Department of Psychology, Northwestern University
2017	Lecturer Search Committee, Department of Neurobiology, Northwestern University
2016-2017	Chair, Assistant Professor Faculty Search Committee, Department of Psychology, Northwestern University
2016-Present	Executive Committee, Society for Research in Psychopathology
2016-Present	Personnel Committee, Department of Psychology, Northwestern University.
2016	University Committee on Clinical Psychology Graduate Programs, Northwestern University
2015	Assistant Professor and Open Rank Faculty Search Committee, Department of Psychology, Northwestern University
2015-present	Neuroscience Major Faculty Advisory Board, Northwestern University
2015-present	Undergraduate Research Grant Review Committee, Northwestern University
2015-present	Faculty Sponsor, Student Organized Seminar in Neuroscience
2014-2015	Program Chair, 29 <sup>th</sup> Annual Meeting of the Society for Research in Psychopathology
2014	Assistant Professor Faculty Search Committee, Department of Psychology, Northwestern University
2014	Development Committee, Northwestern University Mind and Society Symposium
2013-present	Faculty Mentor, Neurobiology of Information Storage Training Program (NISTP), Northwestern University
2013-2014	Program Committee, 28 <sup>th</sup> Annual Meeting of the Society for Research in Psychopathology
2011-Present	Faculty Sponsor, Active Minds, Northwestern University Chapter
2011-Present	Medical Committee, Ryan Licht Sang Bipolar Foundation
2011	Development Committee, Northwestern University Mind and Society Symposium
2011-2013	Executive Committee, Department of Psychology, Northwestern University
2011	Faculty Search Committee, Department of Psychology, Northwestern University
2011-2013	Society for Psychophysiological Research- Chair, Early Career Workshop
2010-Present	Medical Advisory Board, Charles E. Kubly Foundation for Depression Awareness
2010-Present	International Professional Advisor, MDF Bipolar Organization, United Kingdom
2006-2012	Society for Psychophysiological Research–Student Committee Member
2008-2009	Psychotherapy Training Committee, University of Pittsburgh Medical Center

## **PROFESSIONAL SOCIETY MEMBERSHIP**

Society of Biological Psychiatry  
 Association for Psychological Science  
 Society for a Science of Clinical Psychology  
 Society for Psychophysiological Research  
 Society for Research in Psychopathology

## **CLINICAL TRAINING**

2008-2010	Department of Psychiatry, Western Psychiatric Institute and Clinic, University of Pittsburgh Medical Center (APA approved Clinical Psychology Internship)
2007-2008	Department of Neuropsychology, Medical College of Wisconsin & Froedert Memorial Lutheran Hospital
2004-2008	Psychology Clinic, Department of Psychology, University of Wisconsin – Madison

- 2006-2007 Mental Health Outpatient Clinic, William S. Middleton Memorial Veterans Hospital
- 2005-2006 Wisconsin Psychiatric Institute and Clinics, University of Wisconsin Medical School
- 2005-2005 Child and Adolescent Inpatient Treatment Unit, Mendota Mental Health Institute, Madison WI