

# 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

2023-present Professor, Department of Neurology, Feinberg School of Medicine, Northwestern University (secondary appointment)  
 2018-present Faculty Fellow, Institute for Policy Research, 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

2023	Fellow, Mind & Life Institute
2023	Northwestern University Office of Undergraduate Research “Faculty Honor Roll”
2019	Northwestern University Associated Student Government “Faculty Honor Roll”
2017	Fellow, Association for Psychological Science
2016-2018	AT&T Research Chair, Northwestern University
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

**Principal Investigator of Northwestern Subcontract.** (L. Negi, PI). *The Compassion Shift*. The Rob and Melani Walton Foundation. Direct Costs to NU: \$85,000. 6/15/22-11/15/23.

**Principal Investigator** *The Brain’s Central Executive Network: A Potential Source of Resilience Against Comorbidities of HIV*. Third Coast Center for AIDS Research, Northwestern University Feinberg School of Medicine. Direct Costs: \$50,000. 01/01/22-06/30/23.

**Principal Investigator** (with L. Alloy, PI). *Integrated Reward-Circadian Rhythm Model of First Onset of Bipolar Spectrum Disorder in Adolescence*. National Institute of Mental Health (NIMH) R01 MH129911. Direct Costs: \$2,579,899. 09/01/21 – 08/31/26.

**Principal Investigator** *Frontoparietal Central Executive Network, Systemic Inflammation, and Epigenetic Aging Among Young Adults Living With HIV*. Third Coast Center for AIDS Research. Direct Costs: \$5,000. 07/01/21-12/31/21.

**Principal Investigator** (with L. Alloy, PI). *Integrated Reward-Inflammation Model of First Onset of Major Depression in Adolescence*. National Institute of Mental Health (NIMH) R01 MH123473. Direct Costs: \$2,512,707. 04/01/21 – 03/31/26.

**Principal Investigator** of Research Project 1; **Co-Investigator** on Research Project 2. (G. Brody, Center PI). *Neuroscience, Immunology, Social Adversity and the Roots of Addictive Behaviors: Towards a New Framework for Drug Use Etiology and Prevention*. National Institute of Drug Abuse (NIDA) P50 DA051361. Directs Costs: \$9,735,811. 9/1/2020-7/31/2025.

**Principal Investigator** *Reward-Related Brain Function and Inflammatory Signaling in Bipolar Disorder*. The Ryan Licht Sang Bipolar Foundation & the Chauncey and Marion D. McCormick Foundation Independent Investigator Grant. Direct costs: \$59,350. 01/01/2019 – 12/31/2022.

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

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

**Co-Investigator** (L. Alloy, PI). *Risk for Bipolar Disorder: Reward-Related Brain Function & Social Rhythms*. National Institute of Mental Health (NIMH) R01 MH077908. 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.

**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.

### **Mentored Training Grants/Fellowships**

**Co-Mentor**. (J. Schrock, PI). *Integrated neuroimmune model of problematic substance use and depression in people living with HIV*. National Institute on Drug Abuse (NIDA) K01. Direct Costs: \$885,815. 04/01/2023-03/31/2028.

**Co-Mentor**. (I. Chat, PI). *The Relationship Between Peripheral Inflammation and Reward-Related Brain Function with Anhedonia, Somatic Symptoms and Functional Impairment in Adolescence*. National Institute of Mental Health (NIMH) F31 MH132230. Direct Costs: \$66,475. 9/16/2022 – 9/15/2024.

**Sponsor**. (E. Butler, PI). *Delineating Neuroimmune Mechanisms of Emotion Dysregulation in Maltreated Youth*. National Science Foundation (NSF) Graduate Research Fellowship Program. Direct Costs: \$105,890. 2022-2024.

**Sponsor** (E. Boland, PI). *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.

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

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

**Sponsor** (C. Young, PI). *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

1. \*Schrock, J.M., **Nusslock, R.**, McDade, T.W., & Mustanski, B. (in press). Prior trauma exposure predicts decoupling of C-reactive protein and somatic symptoms. *Psychosomatic Medicine*.
2. Tieggo, J., Martin, E., DeYoung, C.G., Hagan, K., Cooper, S.E., Paison, R., Satchell, L., Shackman, A.J., Bellgrove, M.A., Fornito, A., & **the HiTOP Neurobiological Foundations Work Group**. Precision behavioral phenotyping as a strategy for uncovering biological correlates of psychopathology. *Nature Mental Health*.
3. Zinbarg, R.E., Schmidt, M., \*Feinstein, B., Williams, A., Murillo, A., Echiverri-Cohen, A.M., Enders, C., Craske, M.G., & **Nusslock, R.** (in press). Personality predicts pre-COVID-19 to COVID-19 trajectories of transdiagnostic anxiety and depression symptoms. *Journal of Psychopathology and Clinical Science*.
4. Yarrington, J., Metts, A., Zinbarg, R.E., **Nusslock, R.**, Wolitzky-Taylor, K., Hammen, C., \*Kelley, N.J., Bookheimer, S.Y., & Craske, M.G. (in press). The role of positive and negative aspects of life events in depressive and anxiety symptoms. *Clinical Psychological Science*.
5. Craske, M.G., Herzallah, M.M., **Nusslock, R.**, & Patel, V. (2023). From neural circuits to communities: An integrative multidisciplinary roadmap for global mental health. *Nature Mental Health, 1*, 12-24.
6. Rosenberg, B.M., Taschereau-Dumouchel, V., Lau, H., Young, K.S., **Nusslock, R.**, Zinbarg, R.E., & Craske, M.G. (2023). A multivoxel pattern analysis of anhedonia during fear extinction: implications for safety learning. *Biological Psychiatry, Cognitive Neuroscience and Neuroimaging, 8*, 417-425..
7. \*Anderson, Z., \*Damme, K.S.F., \*Carroll, A.L., \*Chat, I.K., Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., & Nusslock, R. (2023). Association between reward-related brain functional connectivity and tri-level mood and anxiety symptoms. *Neuroimage: Clinical, 37*, 10335..
8. Gruber, J., Cosgrove, V., Dodd, A., Dutra, S. J., Hinshaw, S. P., Ibonie, S. G., Kahawage, P., Meyer, T. D., Murray, G., Nusslock, R., Stanton, K., Villanueva, C. M., & Youngstrom, E. A. (2023). Mania and bipolar spectrum disorders. In B. Krueger & P. Blaney (Eds.), *Oxford Textbook of Psychopathology* (4<sup>th</sup> ed., pp. 228-256). Oxford University Press.
9. \*Glazer, J.E., Murray, C.H., **Nusslock, R.**, Lee, R., & de Wit, H. (2023). Low doses of lysergic acid diethylamide (LSD) increase reward-related brain activity. *Neuropsychopharmacology, 48*, 418-426.
10. \*Carroll, A.L., \*Damme, K.S.F., Alloy, L.B., Bart, C.P., Ng, T.H., Titone, M.K., Chein, J.,

- \*Cichocki, A.C., \*Armstrong, C.C., & **Nusslock, R.** (2022). Risk for bipolar spectrum disorders associated with positive urgency and orbitofrontal cortical grey matter volume. *Neuroimage: Clinical*, *36*, 103225.
11. Peng, Y., Knotts, J.D., Young, K.S., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg, R.E., \*Kelley, N.J., Echiverri-Cohen, A.M., & Craske, M.G. (2022). Threat neurocircuitry predicts the Development of anxiety and depression symptoms in a longitudinal study. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *8*, 102-110.
  12. Murray, C.H., \*Glazer, J.E., Lee, R., **Nusslock, R.**, & de Witt, H. (2022).  $\Delta$ 9-THC reduces reward-related brain activity in healthy adults. *Psychopharmacology* *239*, 2829-2840.
  13. **Nusslock, R.**, & Farah, M.J. (2022). The affective neuroscience of poverty. *Journal of Cognitive Neuroscience*, *34*, 1806-1809.
  14. Dang, N., Khalil, D., Sun, J., Naveed, A., Sourmare, F., **Nusslock, R.**, & Hamidovic, A. (2022). Behavioral symptomatology in the premenstrum. *Brain Sciences*, *12*, 814.
  15. White, S.F., **Nusslock, R.**, Miller, G.E. (2022). Low socioeconomic status is associated with greater neural responses to both rewards and losses. *Journal of Cognitive Neuroscience*, *34*, 1939-1951.
  16. Young, K.S., Ward, C., Vinograd, M., Chen, K., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg, R.E., & Craske, M.G. (2022). Individual differences in threat and reward neural circuitry activation: Testing dimensional models of early adversity, anxiety and depression. *European Journal of Neuroscience*, *55*, 2739-2753.
  17. \*Chat, I.K., Dunning, E.E., Bart, C.P., Grehl, M.M., \*Damme, K.S.F., \*Carroll, A.L., Abramson, L.Y., **Nusslock, R.**, & Alloy, L.B. (2022). The interplay between reward-relevant life events and trait reward sensitivity in neural responses to reward cues. *Clinical Psychological Science*, *10*, 869-884.
  18. McCarthy, M.J., Gottlieb, J.F., Gonzalez, R., McClung, C.A., Alloy, L.B., Cain, S., Dulcis, D., Etain, B., Frey, B.N., Garbazza, C., Ketchesin, K.D., Landgraf, D., Lee, H., Marie-Claire, C., **Nusslock, R.**, Porcu, A., Porter, R., Ritter, P., Scott, J., & Smith, D. (2022). Neurobiological and behavioral mechanisms of circadian disruption in bipolar disorder: A critical multi-disciplinary literature review and agenda for future research from the ISBD task force on chronobiology. *Bipolar Disorders*, *24*, 232-263.
  19. **Nusslock, R.**, Gerardo, N.M., Mascaró, J.S., Shreckengost, J., Balgopal, M.M. (2022). Integrating authentic research into the Emory-Tibet Science Initiative. *Frontiers in Communication*, *7*, 767547.
  20. Eisen, A., Zivot, J., **Nusslock, R.**, Balgopal, M.M., Hue, G., & Negi, L.T. (2022). The Emory-Tibet Science Initiative, a novel journey in cross-cultural science education. *Frontiers in Communication*, *7*, 113-124.
  21. Metts, A.V., Arnoudova, I., Staples-Bradley-L., Sun, M., Zinbarg, R.E., **Nusslock, R.**, Wassum, K.M., & Craske, M.G. (2022). Disruption in Pavlovian-instrumental transfer as a function of depression and anxiety. *Journal of Psychopathology and Behavioral Assessment*, *44*, 481-495.

22. Osborne, K.J., Zhang, W., Geiger, M., Farrens, J., Kraus, B., \*Glazer, J., **Nusslock, R.**, & Kappenman, E.S., & Mittal, V.A. (2022). Neural mechanisms of motor dysfunction in individuals at clinical high risk for psychosis: Evidence for impairments in motor activation. *Journal of Psychopathology and Clinical Science*, *131*, 375-391.
23. \*Damme, K.S.F., Alloy, L.B., \*Kelley, N.J., \*Carroll, A., \*Young, C.B., Chein, J., Ng, T.H., Titone, M.K., Bart, C.P., & **Nusslock, R.** (2022). Bipolar spectrum disorders are associated with increased gray matter volume in the medial orbitofrontal cortex and nucleus accumbens. *Journal of Child Psychology and Psychiatry*, *2*, e12068.
24. \*Boland, E.M., \*Kelley, N.J., \*Chat, I.K., Zinbarg, R.E., Craske, M.G., & **Nusslock, R.** (2022). Poor sleep quality is significantly associated with effort but not temporal discounting of monetary rewards. *Motivation Science*, *8*, 70-76.
25. \*Glazer, J.E., & **Nusslock, R.** (2022). Outcome valence and stimulus frequency affect neural responses to rewards and punishments. *Psychophysiology*, *59*, e13981.
26. \*Bart, C., **Nusslock, R.**, Ng, T.H., Titone, M.K., \*Carroll, A.L., \*Damme, K.S.F., \*Young, C.B., \*Armstrong, C.C., Chein, J., & Alloy, L.B. (2021). Decreased reward- related brain function prospectively predicts increased substance use. *Journal of Abnormal Psychology*, *130*, 886-898.
27. **Nusslock, R.**, Balgopal, M.M., Hue, G., Zivot, J., Negi, L.T., & Eisen, A. (2021). The Emory-Tibet Science Initiative: A historic collaboration between modern science and Tibetan Buddhism. *Frontiers in Communication*, *6*, 765368.
28. \*Bart, C.P., Titone, M.K., Ng, T.H., **Nusslock, R.**, & Alloy, L.B. (2021). Neural reward circuit dysfunction as a risk for bipolar spectrum disorders and substance use disorders: A review and integration. *Clinical Psychology Review*, *87*, 102035.
29. Miller, G.E., Chen, E., Finegood, E., Lam, P., Weissman-Tsukamoto, R., Leigh, A.K.K., Hoffer, L., \*Carroll, A.L., Brody, G.H., Parrish, T.B., & **Nusslock, R.** (2021). Resting-state functional connectivity of the central executive network moderates the relationship between neighborhood violence and pro-inflammatory phenotype in children. *Biological Psychiatry*, *90*, 165-172.
30. \*Anderson, Z., Gratton, C., & **Nusslock, R.** (2021). The value of hyperalignment to unpack neural heterogeneity in the precision psychiatry movement. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *6*, 935-936.
31. Young, K.S., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg, R.E., \*Damme, K.S.F., \*Chat, I.K., \*Kelley, N.J., Vinograd, M., Perez, M., Chen, K., Echeverri Cohen, A., & Craske, M.G. (2021). Dysregulation of threat neurocircuitry during fear extinction: The role of anhedonia. *Neuropsychopharmacology*, *46*, 1650-1657.
32. Miller, G.E., White, S.F., Chen, E., & **Nusslock, R.** (2021). Association of inflammatory activity with larger neural responses to threat and reward among children living in poverty. *American Journal of Psychiatry*, *178*, 313-320.
33. \*Chat, I.K., **Nusslock, R.**, Moriarity, D.P., Bart, C.P., Mac Giollanhuil, N., \*Damme, K.S.F., \*Carroll, A.L., Miller, G.E., & Alloy, L.B. (2021). Goal-striving tendencies moderate the relationship between reward-related brain function and peripheral inflammation. *Brain, Behavior, and Immunity*, *94*, 60-70.

34. Alexander, R., Aragon, O., Bookwala, J., Cherbuin, N., Gatt, J.M. Kahrilas, I.J., Kastener, N., Lawrence, A., Lowe, L., Morrison, R.G., Mueller, S.C., **Nusslock, R.**, Papadelis, C., Polnaszek, K.L., Richter, S.H., Siltan, R.L., & Styliadis, C. (2021). The neuroscience of positive emotions and affect: Implications for cultivating happiness and wellbeing. *Neuroscience and Biobehavioral Reviews*, *121*, 22-249.
35. \*Damme, K.S.F., Alloy, L.B., \*Young, C.B., Kelley, N.J., Chein, J., Ng, T.H, Titone, M.K., Black, C.L., & **Nusslock, R.** (2020). Amygdala subnuclei volume in bipolar spectrum disorders: Insights from diffusion-based subsegmentation and a high-risk design. *Human Brain Mapping*, *41*, 3358-3369.
36. \*Boland, E.M., Goldschmied, J.R., Wakschal, E., **Nusslock, R.**, & Gehrman, P. (2020). An integrated sleep and reward processing model of major depressive disorder. *Behavior Therapy*, *51*, 527-587.
37. Young, K., Hasratian, A. M., Parsons, C. E., Zinbarg, R. E., **Nusslock, R.**, Bookheimer, S. Y., & Craske, M. G. (2020). Positive social feedback alters emotional ratings and reward valuation of neutral faces. *Quarterly Journal of Experimental Psychology*, *73*, 1066-1081.
38. Moriarity, D.P., Ng, T., Titone, M., \*Chat, I.K., **Nusslock, R.**, Miller, G.E., & Alloy, L.B. (2020). Reward Responsiveness and Ruminative Styles Interact to Predict Inflammation and Mood Symptomatology. *Behavior Therapy*, *51*, 829-842.
39. Langenecker, S.A., Kling, L.R., Crane, N.A., Gorka, A.M., **Nusslock, R.**, \*Damme, K.S.F., Weafer, J., de Wit, H., & Phan, L. (2020). Anticipation of monetary reward in amygdala, insula, caudate are predictors of pleasure sensitivity to d-amphetamine administration. *Drug and Alcohol Dependence*, *206*, 107725.
40. **Nusslock, R.**, Brody, G.H., \*Armstrong, C.C., \*Carroll, A.L., Sweet, L.H., Yu, T., Barton, A.W., Hallowell, E., Chen, E., Higgins, J., Parrish, T.B, Wang, L., & Miller, G.E. (2019). Higher peripheral inflammatory signaling associated with lower resting state functional brain connectivity in emotion regulation and central executive networks. *Biological Psychiatry*, *86*, 153-162.
41. \*Nadig, A.G., \*Kelley, N.J., \*Pornpattananangkul, N., \*Glazer, J.E., & **Nusslock, R.** (2019). Shifts in attentional scope modulate ERPs evoked by reward. *Cognitive Affective and Behavioral Neuroscience*, *19*, 586-599.
42. Brody, G.H., Yu, T., **Nusslock, R.**, Barton, A.W., Miller, G.E., Chen, E., & Sweet, L.H. (2019). Effect of supportive parenting on the relationship between adolescent poverty and resting state functional brain connectivity during adulthood. *Psychological Science*, *30*, 1040-1049.
43. DelDonno, S. R., Karstens, A., Cerny, B., Kling, L. R., Jenkins, L. M., Stange, J. P., **Nusslock, R.**, Shankman, S., & Langenecker, S.A. (2019). The titrated monetary incentive delay task: Sensitivity, convergent and divergent validity, and neural correlates in an RDoC sample. *Journal of Clinical and Experimental Neuropsychology*, *41*, 512-529.
44. Alloy, L.B., & **Nusslock, R.** (2019). Future directions for understanding adolescent bipolar

spectrum disorders: A reward hypersensitivity perspective. *Journal of Clinical Child & Adolescent Psychiatry*, 48, 669-683.

45. \*Damme, K., Gupta, T., **Nusslock, R.**, Bernard, J., Orr, J., & Mittal, V.A. (2019). Cortical morphometry in the psychosis risk period: A comprehensive perspective on surface features. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 4, 434-443..
46. **Nusslock, R.**, \*Glazer, J., Ng, T.H., Titone, M.K., & Alloy, L.B. (2019). Reward hypersensitivity in bipolar spectrum disorders: Current status and future directions. In J. Gruber (Ed.), *Oxford Handbook of Positive Emotion and Psychopathology*. (pp. 161-183). Oxford, UK: Oxford University Press.
47. \*Damme, K.S.F., \*Kelley, N.J., \*Quinn, M.E., \*Glazer, J., \*Chat, I.K., Young, K.S., **Nusslock, R.**, Zinbarg, R., Bookheimer, S., & Craske, M.G. (2019). Emotional content impacts how executive function ability relates to willingness to wait and work for reward. *Cognitive Affective and Behavioral Neuroscience*, 19, 637-652.
48. \*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. (2019). Evidence for a general factor of behavioral activation system sensitivity. *Journal of Research in Personality*, 79, 30-39.
49. \*Pornpattananangkul, N., \*Grogans, S., Yu, R., & **Nusslock, R.** (2019). Single-trial EEG dissociates motivation and conflict process during decision-making under risk. *Neuroimage*, 188, 483-501.
50. \*Glazer, J.E., \*Kelley, N.J., \*Pornpattananangkul, N., & **Nusslock, R.** (2019). Hypomania and depression associated with distinct neural activity for immediate and future rewards. *Psychophysiology*, 56, e13301.
51. \*Kelley, N.E., \*Glazer, J.E., \*Pornpattananangkul, N., & **Nusslock, R.** (2019). Reappraisal and suppression emotion-regulation tendencies differentially predict reward-responsivity and psychological well-being. *Biological Psychology*, 140, 35-47.
52. 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.
53. \*Glazer, J.E., \*Kelley, N.J., \*Pornpattananangkul, N., Mittal, V.J., & **Nusslock, R.** (2018). Beyond the FRN: Broadening the time-course of EEG and ERP components implicated in reward processing. *International Journal of Psychophysiology*, 132, 184-202.
54. \*Liu, P., & **Nusslock, R.** (2018). How stress gets under the skin. Early life adversity and glucocorticoid epigenetic regulation. *Current Genomics*, 19, 653-664.
55. \*Liu, P., & **Nusslock, R.** (2018). Exercise-mediated neurogenesis in the hippocampus via BDNF. *Frontiers in Neuroscience*, 12, 52.
56. **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.
57. \*Liu, P., & **Nusslock, R.** (2018). Exercise and hippocampal neurogenesis: A dogma re-examined and lessons learned. *Neural Regeneration Research*, *13*, 1354.
58. 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.
59. 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.
60. Alloy, L.B., & **Nusslock, R.** (2017). Reward-related cognitive vulnerability to bipolar spectrum disorders. *World Psychiatry*, *17*, 102-103.
61. 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.
62. **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.
63. \*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.
64. \*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.
65. \*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.
66. \*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.
67. \*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..
68. 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.
69. \*Pornpattananangkul, N., & **Nusslock, R.** (2016). Willing to wait: Elevated reward-related EEG activity associated with reduced delay-discounting responses. *Neuropsychologia*, *91*, 141-162.

70. 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.
71. \*Young, C.B., & **Nusslock, R.** (2016). Positive mood enhances reward-related neural activity. *Social Cognitive and Affective Neuroscience, 11*, 934-944.
72. **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.
73. **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.
74. \*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.
75. \*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.
76. **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.
77. \*Pornpattananangkul, N., & **Nusslock, R.** (2015). Motivated to win: Relationship between anticipatory and outcome reward-related neural activity. *Brain & Cognition, 100*, 21-40.
78. \*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.
79. \*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.
80. \*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
81. 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.
82. 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.

83. **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.
84. **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.
85. †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.
86. 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.
87. **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.
88. **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.
89. 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.
90. **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.
91. 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.
92. **Nusslock, R.**, & Frank, E. (2011). Subthreshold bipolarity: Diagnostic Issues and Challenges. *Bipolar Disorders*, *13*, 587-603.
93. **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.
94. 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.
95. 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.

96. **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.
97. 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.
98. 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
99. **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.
100. 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.
101. **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.
102. 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.
103. 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.
104. 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.

#### CHAired SYMPOSIA AT SCIENTIFIC MEETINGS

1. Treadway, M.T., & **Nusslock, R.** (December, 2019). *Neuroimmune signaling in mental and physical health: Mechanisms and interventions*. Symposium presented at the 58th Annual Meeting of the American College of Neuropsychopharmacology, Orlando, FL.
2. **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.

3. 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.
4. **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.
5. 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.
6. **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. Jameson, T., Jopling, E., Gruber, J., Young, G., Mauss, I.B., Alloy, L.B., Battaglini, A.M., Borelli, J.L., Bullock, B., Holley, S.R., Ibonie, S.G., Kamble, S., Mason, L., Moriarty, D.P., **Nusslock, R.**, Okuma, A., Rnic, K., Rutledge, R.B., Strauss, G.P., Van Bavel, J.J., Villanueva, C.M., & LeMoult, J. (November, 2023). Poster to be presented at the 39<sup>th</sup> annual meeting of the International Society for Traumatic Stress Studies, Los Angeles, CA.
2. Chu, K.A., Metts, A.V., Zinbarg, R.E., **Nusslock, R.**, & Craske, M.G. (November, 2023). *Exploring the relationship between stress resilience and social reward sensitivity*. Poster to be presented at the 57<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Seattle, WA.
3. Logan, S., Chat, I.K., **Nusslock, R.**, & Alloy, L.B. (November, 2023). *Are sex differences on the BIS/BAS scale reliable? An examination of measurement invariance*. Poster to be presented at the 57<sup>th</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Seattle, WA.
4. \*Seitz, K.R., \*Kougan, N.C., \*Chat, I.K., Young, K.S., Vinograd, M., Craske, M.G., Bookheimer, S.Y., Zinbarg, R., Miller, G., & **Nusslock, R.** *The Association Between Inflammation, Alcohol Use, and Internalizing Disorders*. Poster to be presented at the 36<sup>th</sup> annual meeting of the Society for Research in Psychopathology, St. Louis, MO.
5. \*Kougan, N.C., Walsh, R.F.L., \*Seitz, K.R., \*Anderson, Z., Alloy, L.B., & **Nusslock, R.** (September, 2023). *Sex Differences in the Relationship Between Reward Responsivity and Suicidal Ideation in Adolescents*. Poster to be presented at the 36<sup>th</sup> annual meeting of the Society for Research in Psychopathology, St. Louis, MO.
6. \*Patel, A., \*Anderson, Z., \*Chat, I.K., Young, K., Craske, M., Bookheimer, S., Zinbarg, R., **Nusslock, R.** (2023). Low reward-related brain function is uniquely associated with the construct of narrow depression. Poster to be presented at the Society for Research in Psychopathology's annual conference.

7. \*Butler, E.R., Chen, R., Miller, G.E., & **Nusslock, R.** (July, 2023). *The emergence of sex differences on internalizing symptoms: Potential social and neurobiological sources*. Poster to be presented at the 29<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Montreal, Canada.
8. \*Cichocki, A.C., \*Seitz, K.R., \*Chat, I.K., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., Miller, G.E., & **Nusslock, R.** (April, 2023). *Life adversity strengthens the association between prefrontal cortical volume and peripheral inflammation*. Poster presented at the 77<sup>th</sup> annual meeting of the Society of Biological Psychiatry, San Diego, CA.
9. Kougan, N.C., Anderson, Z., Vinograd, M., Seitz, K.R., Bookheimer, S.Y., Craske, M.G., Zinbarg, R.E., **Nusslock, R.** (April, 2023) *Association Between Childhood Trauma and Neural Activation During Reward Processing*. Poster presented at the 77<sup>th</sup> annual meeting of the Society of Biological Psychiatry, San Diego, CA.
10. \*Seitz, K.R., \*Cichocki, A.C., \*Chat, I.K., \*Kougan, N.C., Young, K.S., Vinograd, M., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., Miller, G.E., & **Nusslock, R.** (April, 2023). *Exercise moderates the relationship between amygdala volume and inflammation*. Poster presented at the 77<sup>th</sup> annual meeting of the Society of Biological Psychiatry, San Diego, CA.
11. Dada, O., **Nusslock, R.**, Craske, M.G., Zinbarg, R.E., Bookheimer, S., \*Chat, I.K., \*Feinstein, B., Miller, G.E., & Amato, K.R. (November 2022). *Evaluating the Relationship between the gut microbiome, inflammation, and brain function*. Poster presented at the 20<sup>th</sup> Annual Biomedical Research Conference for Minority Scientists (ABRCMS), Anaheim, CA.
12. Westerman, H.B., Burt, A., Richmond-Rakerd, L.S., Suarez, G.L., **Nusslock, R.**, Klump, K.L., & Hyde, L.W. (September, 2022). *Exposure to community violence as a mechanism linking socioeconomic disadvantage and neural responses to reward*. Poster presented at Flux Congress, Paris, France.
13. **Nusslock, R.**, \*Carroll, A.L., \*Armstrong, C.C., \*Chat, I.K., Vinograd, M., Young, K.S., Zinbarg, R.E., Bookheimer, S.Y., Craske, M.G., & Miller, G.E. (September, 2022). *Early-life adversity moderates the relationship between inflammation and reward-related brain function*. Paper presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
14. \*Anderson, Z., Miller, G.E., \*Chat, I.K., \*Damme, K.S.F., Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., & **Nusslock, R.** (September, 2022). *Heightened inflammation is associated with increased resting state connectivity in the frontolimbic network*. Poster presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
15. Chat, I.K., Dunning, E.E., Bisgay, A.T., Stephenson, A.R., **Nusslock, R.**, Miller, G.E., & Alloy, L.B. (September, 2022). *Trait reward hypersensitivity moderates the association between goal-striving life events and inflammatory signaling*. Poster presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
16. Hargrove, R., Young, G., Mauss, I.B., Ford, B.Q., Alloy, L.B., Borelli, J., Bullock, B., Holley, S.,

- Ibonie, S.G., Shanmukh, K., LeMoult, J., Mason, L., Moriarty, D.P., **Nusslock, R.**, Okuma, A., Rutledge, R.B., Strauss, G., Villanueva, C.M., Weinstock, L., & Gruber, J. (September, 2022). *Associations between suicidal ideation with bipolar disorder risk and mood severity in a multi-site investigation of emerging adults*. Poster presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
17. Iboni, S.G., Young, G., Ploe, M.L., Mauss, I.B., Alloy, L.B., Borelli, J., Bullock, B., Holley, S., Jopling, E., Shanmukh, K., LeMoult, J., Mason, L., Moriarty, D.P., **Nusslock, R.**, Okuma, A., Rutledge, R.B., Strauss, G., Villanueva, C.M., & Gruber, J. (September, 2022). *A tale of two social sides? Bipolar disorder risk and social network and connection dimensions in a multi-site sample of emerging adults*. Poster presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
18. Villanueva, C.M., Joachimsthaler, J., Young, G., Mauss, I.B., Weinstock, L.M., Alloy, L.B., Borelli, J., Bullock, B., Ibonie, S.G., Jopling, E., Kamble, S., LeMoult, J., Holley, S.R., Mason, L., Moriarty, D.P., **Nusslock, R.**, Okuma, A., Rutledge, R.B., Strauss, G., Van Bavel, J., & Gruber, J. (September, 2022). *Associations between happiness beliefs and mania and depression severity: Multi-site comparison of Latinx, Asian and White emerging adults*. Poster presented at the 35<sup>th</sup> annual meeting of the Society for Research in Psychopathology, Philadelphia, PA.
19. Schrock, J.M., **Nusslock, R.**, McDade, T.W., D'Aquila, R., & Mustanski, B.S. (June, 2022). *Prior trauma exposure predicts decoupling of systemic inflammation and somatic symptoms*. Poster presented at the 28<sup>th</sup> annual meeting of the Psychoneuroimmunology Research Society, Zurich, Switzerland.
20. \*Butler, E.R., Miller, G.E., & **Nusslock, R.** (June, 2022). *Association between violence and internalizing symptoms explained by inflammation and amygdala connectivity*. Paper presented at the 28<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Glasgow, Scotland.
21. Adogli, Z.V., \*Chat, I.K., Gepty, A., \*Carroll, A.L., \*Damme, K.S.F., **Nusslock, R.**, & Alloy, L.B. (May, 2022). *Residence in high violent crime neighborhoods is associated with lower monetary reward anticipation in nucleus accumbens in emerging adulthood*. Poster presented at the 34<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.
22. Chat, I.K.-Y., Dunning, E.E., Bart, C.P., Carroll, A.L., Grehl, M.M., Damme, K.S.F., Abramson, L.Y., **Nusslock, R.**, & Alloy, L.B. (2022). *The interaction between recent reward-relevant life event exposure and trait reward sensitivity in neural activation to reward cues*. Poster presented at the annual convention of the Association for Psychological Science, Chicago, IL.
23. Jopling, E., Jameson, T., Gruber, J., Mauss, I.B., Young, G., Borelli, J.L., **Nusslock, R.**, Mason, L., Rutledge, R.B., Alloy, L.B., Bullock, B., Kamble, S., Ibonie, S.G., Holley, S.R., Moriarty, D., Strauss, G., Van Bavel, J., & LeMoult, J. (May, 2022). *Understanding resilience in emerging adults across the COVID-19 pandemic: An international multi-site study*. Poster presented at the 34<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.
24. \*Feinstein, B., Gruber, J., Young, G., Mauss, I.B., Ford, B., Alloy, L.B., Borelli, J.L., Bullock, B., Holley, S.R., Ibonie, S.G., Kamble, S., LeMoult, J., Mason, L., Moriarty, D., Okuma, A., Rutledge, R., Strauss, G., Van Bavel, J., Weinstock, L., & **Nusslock, R.** (May, 2022). *Reward responsivity and emotion control beliefs are independently (but not interactively) associated with*

*symptoms of depression in a multi-site investigation.* Poster presented at the 34<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.

25. \*Porter, A., \*Anderson, Z., \*Cichocki, A.C., **Nusslock, R.**, & Miller, G.E. (April 2022). *Association between change in microscopic white matter and socioeconomic status in response to health disparities in children.* Poster presented at the 29<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
26. \*Feinstein, B., \*Carroll, A., \*Chat, I.K., Ozturk, S., \*Damme, K.S.F., Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., & **Nusslock, R.** (April, 2022). *Emotion regulation tendencies are associated with activation in the orbitofrontal cortex, but not the dorsolateral prefrontal cortex, during reward processing.* Poster presented at the 76<sup>th</sup> annual meeting of the Society of Biological Psychiatry, New Orleans, LA.
27. \*Cichocki, A.C., \*Damme, K.S.F., \*Chat, I.K., Young, K.S., Craske, M.G., Bookheimer, S., Zinbarg, R.E., & **Nusslock, R.** (April, 2022). *Emotion generation and regulation volumes associated with depression and anxiety dimensional symptoms.* Poster presented at the 76<sup>th</sup> annual meeting of the Society of Biological Psychiatry, New Orleans, LA.
28. Rosenberg, B.M., **Nusslock, R.**, Zinbarg, R.E., & Craske, M.G. (April, 2022). Co-occurring increases in general distress and resting-state functional connectivity during young adulthood. Poster presented at the 76<sup>th</sup> annual meeting of the Society of Biological Psychiatry, New Orleans, LA.
29. Amato, K.R., Mallot, E.K., Dickson, Z., Long, S., Kuch, M., D'Almeida, P., Diakiw, L., Fernanda de la Fuente, M., Garber, P., Gurven, M., Hoke, M., Kuzawa, C., McDade, T., **Nusslock, R.**, Schiel, N., Schmitt, C., Trumble, B., & Poinar, H. (March, 2022). *The effect of diet on the gut microbiome of humans and non-human primates.* Paper presented at the 91<sup>st</sup> annual meeting of the American Association of Biological Anthropologists, Denver Co.
30. Yarrington, J.S., Metts, A.V., Zinbarg, R.E., **Nusslock, R.**, Hammen, C., Kelley, N., Bookheimer, S., Craske, M.G. (November, 2021). The Role of Positive Life Events in Protecting Against Mood and Anxiety Disorders. Poster presented at the 56<sup>th</sup> annual meeting of the *Association for Behavioral and Cognitive Therapies*, virtual meeting.
31. \*Gaumond, J., \*Glazer, J.E., & **Nusslock, R.** (October, 2021). *Cognitive Worry is associated with decreased neural efficiency during emotion regulation.* Poster presented at the 61<sup>st</sup> annual meeting of the Society for Psychophysiology Research, virtual meeting.
32. Zinbarg, R.E., Craske, M.G., Feinstein, B., Murillo, A., & **Nusslock, R.** (September, 2021). *Associations of the Covid-19 pandemic with transdiagnostic dimensions of anxiety and depression: Average trajectory changes and prediction by neuroticism and behavioral activation system in the NU-UCLA Brain, Motivation and Personality Development Project.* Paper presented at the 34<sup>th</sup> annual meeting of the Society for Research in Psychopathology, virtual meeting.
33. \*Chat, I.K., **Nusslock, R.**, Moriarity, D.P., Bart, C.P., Giollabhui, N.M., \*Damme, K.S.F., \*Carroll, A.L., Miller, G.E., & Alloy, L.B. (May, 2021). *Goal striving tendencies moderate the relationship between reward-related brain function and peripheral inflammation.* Poster presented at the 27<sup>th</sup> annual meeting of the Psychoneuroimmunology Research Society, virtual meeting.



34. Peng, Y., Knotts, J.D., Young, K.S., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg, R.E., Craske, M.G. (April, 2021). *Threat neurocircuitry predicts the development of anxiety and depression symptoms in a longitudinal study*. Poster presented at the 13<sup>th</sup> annual meeting of Society & Affective Neuroscience Society, virtual meeting.
35. \*Chat, I.K., Bart, C.P., Dennison, J., Smith, D.V., Miller, G.E., **Nusslock, R.**, Alloy, L.B. (April, 2021). *Inflammatory signaling and corticostriatal functional connectivity to anticipated valence and salience of reward and threat stimuli: An investigation in depressed versus non-depressed young adults*. Poster presented at the 75<sup>th</sup> annual of the Society of Biological Psychiatry, virtual meeting.
36. \*Glazer, J., \*Gaumond, J., \*Liebman, E. \*Syed, S., & **Nusslock, R.** (April, 2021). *Anhedonia associated with attenuated reward-related neural activity during cue-evaluation and motor-preparation*. Poster presented at the 75th annual meeting of the Society of Biological Psychiatry Conference, virtual meeting.
37. \*Anderson, Z., \*Carroll, A., \*Chat, I.K., \*Ozturk, S., \*Damme, K.S.F., Young, K.S., Craske, M.G., Bookheimer, S., Zinbarg, R.E., & **Nusslock, R.** (April, 2021). *Alterations in reward related functional connectivity are associated with anhedonia above and beyond general distress and fears*. Poster presented at the 75th annual meeting of the Society of Biological Psychiatry Conference., virtual meeting.
38. Rosenberg, B.M., Taschereau-Dumouchel, V., Young, K.S., Lau, H., Zinbarg, R.E., **Nusslock, R.**, & Craske, M.G. (April, 2021). *A multivoxel pattern analysis of anhedonia during fear extinction: Implications for safety learning*. Poster presented at the 75th annual meeting of the Society of Biological Psychiatry Conference, virtual meeting.
39. \*Cichocki, A.C., \*Damme, K.S.F., \*Carroll, A.L., Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., & **Nusslock, R.** (2021, April) *Relationship between Frontostriatal-amygdala Volume and Tri-level Symptoms of Depression and Anxiety*. Poster presented at the 75<sup>th</sup> annual meeting of the Society of Biological Psychiatry, virtual meeting..
40. \*Garcia, K., \*Anderson, Z., \*Chat, I. K., \*Damme, K., Bookheimer, S.Y., Zinbarg, R., & Craske, M., **Nusslock, R.** (January, 2021). *Predicting Dimensional Symptoms of Psychopathology from Task-Based fMRI using Support Vector Regression*. Poster presented at the annual meeting for the Society for Neuroscience, virtual meeting.
41. Peng, Y., Knotts, J.D., Young, K.S., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg, R.E., & Craske, M.G. (Oct, 2020). *Threat neurocircuitry predicts the development of anxiety and depression symptoms in a longitudinal study*. Paper presented at Neuromatch 3.0, virtual meeting.
42. \*Glazer, J. & **Nusslock, R.** (September, 2020). *Stimulus frequency and outcome valence modulate reward- positivity during reward and punishment feedback evaluation*. Poster presented at the 60<sup>th</sup> annual meeting of the Society for Psychophysiology Research, Vancouver, B.C.
43. \*Chat, I.K., Curley, E.E., Bart, C.P., \*Damme, K.S.F., \*Carroll, A.L., Abramson, L.Y., **Nusslock, R.**, & Alloy, L.B. (May, 2020). *Trait reward sensitivity interacts with reward-relevant life events to predict neural responses to reward anticipation*. Paper presented at the 22nd Annual Conference of the International Society for Bipolar Disorders, virtual meeting.

44. \*Etuk, S.M, Kuthyar, S., \*Shirola, W., \*Chat, I.K., Craske, M.G., Bookheimer, S., Vinograd, M., Echiverri, A., Zinbarg, R.E., Amato, K., & **Nusslock, R.** (May, 2020). *Childhood adversity is associated with the diversity of the gut microbiota in young adults*. Poster accepted for presentation at the 32nd annual meeting of the Association for Psychological Science, Chicago, IL.
45. \*Cichocki, A.C., \*Tanda, N., \*Damme, K.S.F., \*Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., & **Nusslock, R.** (May, 2020). *Neuroanatomical differences associated with lifetime history of depression, anxiety, and comorbid depression-anxiety*. Poster presented at the 32nd annual meeting of the Association for Psychological Science, Chicago, IL.
46. Nusslock, R., Chen, E., Brody, G.H., & Miller, G.E. (April 2020). *Functional connectivity in central executive network associated with resilience to poverty and early life adversity*. Paper presented at the 27<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, virtual meeting.
47. \*Anderson, Z., \*Carroll, A.L, \*Chat, I.K., \*Ozturk, S., \*Damme, K.S.F., Young, K.S., Craske, M.G., Bookheimer, S., Zinbarg, R.E., & **Nusslock, R.** (April, 2020). *Reward-related brain function in lifetime depression, anxiety, and comorbid depression and anxiety*. Poster presented at the 74th annual meeting of the Society of Biological Psychiatry, New York, NY.
48. \*Feinstein, B., \*Carroll, A.L, \*Chat, I.K., \*Ozturk, S., \*Damme, K.S.F., Cichocki, A.C., Anderson, Z., Young, K.S., Craske, M.G, Bookheimer, S., Zinbarg, R.E, & **Nusslock, R.** (April, 2020). *Relationship between emotion regulation tendencies and frontal-striatal neural activity during reward processing*. Poster presented at the 74th Anniversary Meeting for the Society of Biological Psychiatry, New York, NY.
49. \*Etuk, S.M, \*Chat, I.K., \*Kuthyar, S., \*Shirola, W., \*Smith, E., Craske, M.G., Bookheimer, S., Amato, K. , Zinbarg, R.E., & **Nusslock, R.** (April, 2020). *Ventral striatum activation is not significantly associated with future microbial gut diversity in young adults*. Poster presented at the 74th annual meeting of the Society for Biological Psychiatry, New York, NY.
50. \*Cichocki, A.C., \*Tanda, N., \*Ozturk, S., \*Damme, K.S.F., \*Carroll, A.L., \*Armstrong, C.C., Young, K.S., Craske, M.G., Bookheimer, S.Y., Zinbarg, R.E., **Nusslock, R.** (April, 2020). *Relationship between threat- and reward-related brain structure and symptom dimensions of anxiety and depression* Poster presented at the 74th annual meeting of the Society of Biological Psychiatry, New York, NY.
51. Bart, C.P., Chat, I.K., \*Carroll, A.L., \*Armstrong, C.C., **Nusslock, R.**, & Alloy, L.B. (March, 2020). *Decreased dorsolateral prefrontal cortex responses to monetary rewards is predictive of future substance use*. Paper presented at the 110<sup>th</sup> Annual Meeting of the American Psychopathological Association, New York, NY.
52. **Nusslock, R.** (December, 2019). *Neuroimmune signaling in mental and physical health*. Paper presented at the 58<sup>th</sup> annual meeting of the American College of Neuropsychopharmacology, Orlando, FL.
53. \*Bart, C., **Nusslock, R.**, Ng, T.H., Titone. M.K., \*Carroll, A.L., \*Damme, K.S.F., \*Young, C.B., Chein, J., & Alloy, L.B. (October, 2019). *Decreased reward-related brain function to monetary rewards predicts shorter time to substance use disorder onset*. Poster presented at the 49<sup>th</sup> annual meeting of the Society for Neuroscience, Chicago, IL.

54. \*Ozturk, S., \*Carroll, A.L., \*Chat, I.K., \*Damme, K.S.F., Young, K.S., \*Armstrong, C.C., Zinbarg, R.E., Bookheimer, S., Craske, M., & **Nusslock, R.** (September, 2019). *The relationship between tri-level symptom models of depression and anxiety with reward-related brain function.* Poster presented at the 33<sup>rd</sup> annual meeting of the Society for Research in Psychopathology, Buffalo, NY.
55. Chat, I.K., MacGiollabhui, N., Bart, C.P., **Nusslock, R.**, Miller, G.E., Moriarty, D.P., Ng, T.H., & Alloy, L.B. (2019). *Neural reward anticipation predicts systemic inflammation among individuals with elevated goal ambition.* Poster presented at the 33<sup>rd</sup> annual meeting of the Society for Research in Psychopathology, Buffalo, NY.
56. \*Glazer, J., \*Kelley, N.J., Chat, I.K., Young, K.S., Zinbarg, R.E., Craske, M., & **Nusslock, R.** (September, 2019). *Anhedonia is uniquely associated with blunted reward-related neural activity during cue-evaluation.* Poster presented at the 33<sup>rd</sup> annual meeting of the Society for Research in Psychopathology, Buffalo, NY.
57. \*Kelley, N.J., \*Glazer, J.E., \*Pornpattananangkul, N., & **Nusslock, R.** (September, 2019). *Reappraisal and suppression emotion-regulation tendencies differentially predict reward-responsivity and psychological well-being.* Poster presented at the 59<sup>th</sup> annual meeting of the Society for Psychophysiology Research, Washington, D.C.
58. Young, K.S., Bookheimer, S.Y., **Nusslock, R.**, Zinbarg R.E., & Craske, M.G. (June, 2019). *Symptom dimensions of anxiety and depression are related to dissociable disruptions in threat neurocircuitry during fear conditioning.* Paper presented at the 11<sup>th</sup> Annual European Meeting of Human Fear Conditioning, Wurzburg, Germany.
59. \*Ozturk, S., \*Armstrong, C., \*Carroll, A., \*Damme, K., Young, K. S., \*Chat, I., \*Kelley, N.J., Zinbarg, R. E., Craske, M., & **Nusslock, R.** (May, 2019). *Abnormal white matter connectivity patterns underlying the tri-level symptoms of depression and anxiety.* Poster presented at the 73<sup>rd</sup> annual meeting of the Society of Biological Psychiatry Conference, Chicago, IL.
60. \*Carroll, A.L., \*Kelley, N.J., \*Armstrong, C., Young, K.S., \*Chat, I.K., \*Damme, K.S.F., Craske, M.G., Zinbarg, R.E., & **Nusslock, R.** (May, 2019). *Emotion regulation tendencies moderate relationship between childhood trauma and nucleus accumbens activation to loss.* Poster presented at the 73<sup>rd</sup> annual meeting of the Society of Biological Psychiatry, Chicago, IL.
61. \*Chat, I.K., Bart, C.P., Ng, T.H., Moriarty, D.P., **Nusslock, R.**, Miller, G.E., & Alloy, L.B. (March, 2019). *Increased rates of reward-relevant life events predict neural risk for bipolar disorders in reward-hypersensitive individuals.* Paper presented at the 77<sup>th</sup> annual meeting of the American Psychosomatic Society. Vancouver, B.C.
62. **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 presented at the biennial meeting for the Society for Research in Child Development, Baltimore, MD.
63. 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 presented at the biennial meeting for the Society for Research in Child Development, Baltimore, MD.
64. 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. (February, 2019). *Evidence for a general factor of behavioral activation system sensitivity*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.
65. Bart, C.P., Carroll, A., \*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 presented at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
66. 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 presented at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
67. 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 presented at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
68. \*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.
69. \*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 Psychophysiological Research, Quebec City, Quebec, Canada.
70. \*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.
71. **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.
72. 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.

73. \*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.
74. \*Chat, I.K., \*Kelley, N.J., Vinograd, M., Perez, M., Zinbarg, R., Young, K.S., Echeverri, 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.
75. \*Glazer, J., \*Kelley, N.J., \*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.
76. \*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.
77. \*Ozturk, S., \*Armstrong, C.C., \*Carroll, A., \*Damme, K.S.F., Young, K., \*Chat, I.K., \*Kelley, N.J., Zinbarg, R.E., 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.
78. **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.
79. 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.
80. 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.
81. 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.
82. 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.
83. 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.

84. 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.
85. \*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.
86. \*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 Annual Meeting of the Society for Personality and Social Psychology Atlanta, GA.
87. **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 College of Neuropsychopharmacology, Palm Springs, CA.
88. **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
89. **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.
90. 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.
91. \*Kelley, N.J., \*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.
92. \*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.
93. \*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.
94. \*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.

95. \*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.
96. \*Chat, I.K., **Nusslock, R.**, \*Moriarty, 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.
97. \*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.
98. \*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.
99. \*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.
100. **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.
101. \*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.
102. \*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.
103. **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.
104. \*Glazer, J., \*Pornpattananangkul, N., \*Kelley, N.J., \*Singh, B., \*Kittleson, 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.

105. \*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.
106. 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.
107. 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.
108. \*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.
109. \*Kelley, N.J., \*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.
110. \*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.
111. \*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.
112. \*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.
113. \*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.
114. \*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.

115. \*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.
116. **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.
117. \*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.
118. **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.
119. **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.
120. \*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.
121. **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.
122. \*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.
123. \*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.
124. \*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.
125. \*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.

126. 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.
127. \*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.
128. \*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.
129. \*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.
130. **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.
131. \*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.
132. \*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.
133. \*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.
134. 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.
135. \*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.
136. \*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.

137. \*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.
138. \*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.
139. \*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.
140. \*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.
141. **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.
142. \*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.
143. \*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.
144. \*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.
145. \*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.
146. \*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.
147. \*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.

148. \*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.
149. **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 68th annual meeting of the Society of Biological Psychiatry, San Francisco, CA.
150. \*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 68th annual meeting of the Society of Biological Psychiatry, San Francisco, CA.
151. \*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.
152. \*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.
153. \*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.
154. **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.
155. **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.
156. **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.
157. **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 67th annual meeting of the Society of Biological Psychiatry, Philadelphia, PA.
158. 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 67th annual meeting of the Society of Biological Psychiatry, Philadelphia, PA.

159. **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.
160. **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.
161. 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.
162. **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.
163. 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.
164. **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.
165. 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.
166. 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.
167. **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.
168. 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.
169. **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.

170. 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.
171. 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.
172. 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.
173. **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.
174. **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.
175. **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.
176. 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.
177. 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.
178. 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.

179. **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.
180. **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.
181. 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.
182. 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.
183. 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 response to goals differing in valence and task difficulty*. Paper presented at the 20<sup>th</sup> annual Association for Psychological Science Convention, Chicago, IL.
184. 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.
185. 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.
186. 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.
187. 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.
188. **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.

189. 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.
190. 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.
191. 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.
192. 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.
193. **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.
194. **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.
195. **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.
196. **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.
197. 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.
198. **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.

199. **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.
200. **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.
201. 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.
202. **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.
203. 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.
204. 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**

- 2023 Mind & Life Institute, Plenary Faculty for Summer Research Institute on Trauma, Resilience, and Flourishing, Garrison, NY.
- 2023 University of Southern California (USC), Department of Social Work, Neuroimaging Workshop, Pasadena, CA.
- 2023 University of Illinois College of Medicine, Department of Cancer Biology and Pharmacology Colloquium, Peoria, IL
- 2022 SEE Learning: A Worldwide Initiative for Educating the Heart and Mind, Invited Speaker for conference hosted by the Dalai Lama Trust and Emory University, Dharamshala, India
- 2022 University of Pennsylvania, SES Neuroscience Network Colloquium, Philadelphia, PA.
- 2021 International Symposium on the Study of Self-Regulation, Discussant for Plenary Session, Sponsored by the University of Edinburgh, UK and the Instituto Universitario CEMIC, Buenos Aires, Argentina
- 2021 Family Weekend Invited Speaker, Office of the Dean of Students, Northwestern University, Evanston, IL.
- 2021 University of Maryland, Psychology Department, Clinical Colloquium, College Park, MD.
- 2021 Juliet E. Shield Symposium, Invited Speaker, Emory University, Atlanta, GA.

- 2021 Emory University, Center for Contemplative Science and Compassion-Based Ethics Colloquium, Atlanta, GA
- 2021 Society for Prevention Research (SPR), Plenary Speaker, virtual meeting.
- 2021 UCLA, Cousins Center for Psychoneuroimmunology, Cousins Lecture Series, Los Angeles, CA
- 2020 Northwestern University, Neurobiology Department Colloquium, Evanston, IL
- 2020 Fasano Associates, Fasano Longevity Conference, Washington DC
- 2020 Lake Forest College, Psychology and Neuroscience Department Colloquium, Lake Forest IL.
- 2020 Association for Psychological Science (APS), Invited Speaker, Chicago, IL.
- 2019 University of North Carolina at Chapel Hill, Chapel Hill Conference on Depression, Bipolar Disorder, and Suicidality, Chapel Hill, NC.
- 2019 University of Wisconsin-Madison, Psychology Department, Clinical Colloquium, Madison, WI.
- 2019 Ryan Licht-Sang Bipolar Foundation 13<sup>th</sup> Annual Medical Briefing, Chicago, IL.
- 2018 Rush University Medical Center, Psychiatry Department, Grand Rounds, Chicago, IL.
- 2018 Vanderbilt University, Psychology Department, Clinical Colloquium, Nashville, TN.
- 2018 University of Maryland, Psychology Department, Future Directions Forum, College Park, MD.
- 2017 Association for Psychological Science (APS), Invited Speaker, San Francisco, CA.
- 2016 Ryan Licht-Sang Bipolar Foundation 10<sup>th</sup> Annual Medical Briefing, Chicago, IL.
- 2015 Ryan Licht-Sang Bipolar Foundation 9<sup>th</sup> Annual Medical Briefing, Palm Beach, FL.
- 2015 Yale University, Psychology Department, Clinical Colloquium, New Haven, CA.
- 2014 Ryan Licht-Sang Bipolar Foundation 8<sup>th</sup> Annual Medical Briefing, Chicago, IL.
- 2014 University of Illinois-Chicago, Psychology Department, Clinical Colloquium, Chicago, IL.
- 2014 University of Illinois-Chicago, Cognitive Neuroscience Colloquium, Chicago, IL.
- 2013 Lake Forest College, Psychology Department Colloquium, Lake Forest, IL.
- 2013 Bradley University, Psychology Department Colloquium, Peoria, IL.
- 2012 Purdue University, Psychology Department, Clinical Colloquium, West Lafayette, IN.
- 2012 Mental Health America of Wisconsin Annual Convention, Milwaukee, Wisconsin
- 2012 Illinois Science Foundation Brain Series, Chicago Illinois
- 2010 Northwestern University, Psychiatry Department, Grand Rounds, Chicago, IL.
- 2008 Northwestern University, Psychology Department Colloquium, Evanston, IL
- 2007 William S. Middleton Memorial Veterans Hospital, Psychiatry Grand Rounds, Madison, WI.

**TEACHING*****Northwestern University***

- 2020-present Instructor, The Social-Emotional Brain (Graduate Level Course)  
 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, Social-Emotional Brain (Graduate Level Course)

***Invited Lectures at Northwestern University***

- 2022-present Cognitive Neuroscience Module on Affect, Motivation and Learning, Northwestern University Interdepartmental Neuroscience (NUIN) Program (NUIN 401-3)  
 2018-present Cellular and Molecular Mechanisms of Information Storage, Northwestern University Interdepartmental Neuroscience (NUIN) Program (NUIN-470)  
 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), Zach Anderson (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation Committee, Chair); Casey Armstrong (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation Committee, Chair), Sam Barnett (Dissertation Committee), Daria Boratyn (Dissertation Committee), Ann Carrol (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation Committee, Chair), Anna Cichocki (Masters Committee, Chair; Qualifying Exam Committee, Chair), 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; Dissertation Committee), James Glazer (Masters Committee, Chair; Qualifying Exam Committee, Chair; Dissertation Committee, Chair), Evan Grandoit (Masters Committee), 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), Brian Kraus (Masters Committee; Qualifying Exam Committee; Dissertation Committee), Alison Lewis (Dissertation Committee), Liu Huiting

(Dissertation Committee), Nehjla Mashal (Qualifying Exam Committee; Dissertation Committee), Mia Nunez (Qualifying Exam Committee; Dissertation Committee), Juston Osborne (Qualifying Exam), Narun Pornpattanakul (Masters Committee; Qualifying Exam Committee; Dissertation Committee, Chair), Alexis Porter (Qualifying Exam Committee; Dissertation Committee), 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***

Ellyn Butler (2022). Delineating Neuroimmune Mechanisms of Emotion Dysregulation in Maltreated Youth. National Science Foundation (NSF) Graduate Research Fellowship Program. Direct Costs: \$105,890. *Status*: Active. 2022-2024.

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.

### ***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

2021-present Editorial Board, *Biological Psychiatry: Global Open Science*  
 2021-2022 Editor for special issue on affective neuroscience and poverty, *Journal of Cognitive Neuroscience*  
 2019-2021 Guest Associate Editor, *Journal of Abnormal Psychology*  
 2018 Guest Action Editor, eLife  
 2015-2017. Editor for special issue on emotion and frontal brain asymmetry, *Psychophysiology*  
 2013-present. Consulting Editor, *Cognition and Emotion*  
 2012-present. Editorial Board, *Journal of Abnormal Psychology*

## Ad Hoc Grant Reviewer

Social Disconnection and Suicide Risk in Late Life. (Special Emphasis Panel), NIH, 2023  
 Research on Psychosocial Factors of Social Connectedness and Isolation on Health, Well-Being, Illness, and Recovery. (Special Emphasis Panel), NIH, 2020  
 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

2023-Present Faculty Search Committee, Department of Psychology, Northwestern University  
 2023-Present Program Committee, Cognitive Science Program, Northwestern University  
 2023-Present Curricular Review Committee, Northwestern University  
 2022-2023 Chair, Colloquium Committee, Department of Psychology, Northwestern University  
 2022-Present Personnel Committee, Department of Psychology, Northwestern University  
 2021-Present Advisory Committee, Juliet Shield Symposium on Compassion, Emory University  
 2021-Present Director of Research, Dalai Lama's Compassion Shift Initiative (with support from the Rob and Melani Walton Foundation).  
 2021-Present Secretary, Society for Research in Psychopathology  
 2019-Present Mapping Advances in Prevention Science (MAPS) Taskforce, Society for Prevention Research  
 2019-2020 Ad Hoc Promotion and Tenure Committee, Northwestern University  
 2019-2020 Chair, Mind and Society Symposium Committee, Northwestern University  
 2019-2021 Chair, Personnel Committee, Department of Psychology, Northwestern University.  
 2019-Present Co-Director, Research Training Program, Emory-Tibet Science Initiative  
 2018-2022 Curricular Policies Committee, Northwestern University

2018-Present	Chronobiology and Chronotherapeutic Treatment of Bipolar Disorders Task Force, International Society of Bipolar Disorders
2018-Present	Program Committee, Society of Biological Psychiatry
2018-2019	John Neale Mentorship Award Committee, Society for Research in Psychopathology
2017-Present	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
2016-2018	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	Mind and Society Symposium Committee, Northwestern University
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	Mind and Society Symposium Committee, Northwestern University
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**

Psychoneuroimmunology Research Society  
 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