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POSITIONS

2018-Present

Assistant Professor

Department of Psychology
Stony Brook University

2015-2018

Research Scientist

Department of Psychology
Stony Brook University

2013-2015

Post-Doctoral Research Fellow

Department of Psychology
Stony Brook University

EDUCATION

2012-2013

University of Illinois at Chicago

Department of Psychiatry
Pre-Doctoral Clinical Internship

2006-2013

University of Illinois at Chicago

Department of Psychology
Ph.D., Clinical Psychology
M.A., Clinical Psychology

2001-2005

University of Wisconsin-Madison

B.A., Psychology

GRANTS FUNDED AND ACTIVE

2021-2025

National Institute of Mental Health R01MH122537

Development of Negative Valence Measures
Co-I; Total costs: \$3,005,780

2020-2021

National Science Foundation Award #2032386

RAPID: Effect of the Coronavirus (COVID-19) Pandemic on the
Psychosocial, Emotional, Academic and Career Functioning of Academic
Communities
Co-I; Total costs: \$198,238

- 2020-2021** **Stony Brook University Office of the Vice President of Research**
Effect of the Coronavirus (COVID-19) Pandemic on the Academic,
Career, Mental, Psychosocial, and Physical Functioning of the SBU
Community
PI; Total costs: \$25,000
- 2019-2023** **National Institute of Mental Health R01MH119310**
Attachment and Biobehavioral Catch-up and Child Protective Services-
Involved Parents: Testing Effectiveness in the Community
Co-I; Total costs: \$3,069,458
- 2018-2022** **National Institute of Mental Health R01MH097767**
Trajectories of Reward Sensitivity and Depression across Adolescence
PI; Total costs: \$3,961,499
- GRANTS FUNDED AND COMPLETED
- 2020-2021** **National Institute of Mental Health R56MH122537**
Development of Negative Valence Measures
Co-I; Total costs: \$796,452
- 2015-2018** **National Institute of Mental Health K01MH107808**
Anxiety Risk and Adolescence: Sensitivity to Unpredictable Threat and
Uncertainty
PI; Total costs: \$531,385
- 2015-2017** **Klingenstein Third Generation Fellowship Award in Depression**
A Prospective Examination of Neural Emotional Reactivity and Risk for
Depression
PI; Total costs: \$60,000
- 2011-2012** **University of Illinois at Chicago Chancellor's Graduate Research
Fellowship**
Do Neurobehavioral Biomarkers for Depression Predict Family History of
Psychopathology?
PI; Total costs: \$8,000

GRANTS SUBMITTED BUT NOT FUNDED

- 2021** **Eagles Autism Foundation**
Autism Spectrum Disorder and the Neural Response to Social Reward
PI: Total costs: \$399,149
- 2020** **Simons Foundation Autism Research Initiative**
Autism Spectrum Disorder and the Electrocortical Response to Social
Reward
PI; Total costs: \$298,390

- 2020** **Brain Research Foundation Seed Grant Program**
Autism Spectrum Disorder and the Neural Response to Social Reward
PI; Total costs: \$80,000
- 2020** **National Institute of Mental Health**
Polygenic Risk to Depression Trajectories and Neural Vulnerabilities
Co-I; Total costs: \$435,327
- 2016** **Brain & Behavior Research Foundation: Young Investigator Grant**
Familial Transmission of Sensitivity to Unpredictable Threat and Risk for
Anxiety in Adolescence
PI; Total costs: \$70,000
- 2013** **National Institute of Mental Health F32MH101933**
A Prospective Examination of Neural Emotional Reactivity and Risk for
Depression
PI; Total costs: \$148,518

AWARDS AND DISTINCTIONS

- 2017** **Selected for the Faces of the Future Symposium**
30th Annual Meeting of the Society for Research in Psychopathology,
Denver, CO
- 2015-2018** **Extramural Loan Repayment Program for Clinical Research**
National Institutes of Health
- 2015** **Rising Star Award**
Association for Psychological Science
- 2015** **Travel Award for the Anxiety and Depression Association of America
Conference**
35th Annual Meeting of the Anxiety and Depression Association of
America, Miami, FL
- 2013** **Event-Related Potential Boot Camp Scholarship**
Center for Mind & Body
University of California-Davis
Sponsored by the National Institutes of Health
- 2011** **Smadar Levin Award for Most Outstanding Graduate Student Poster**
25th Annual Meeting of the Society for Research in Psychopathology,
Boston, MA
- 2011** **Excellence in Clinical Psychology Award**
Department of Psychology

University of Illinois at Chicago

2009

Preliminary Examination Passed with Commendation

Department of Psychology

University of Illinois at Chicago

PEER-REVIEWED PUBLICATIONS (* = mentored student author)

Total citations = 2155, h-index = 29, i10 index = 52

Szenczy, A. K.*, Levinson, A. R., Hajcak, G., Bernard, K., & Nelson, B. D. (in press). Reliability of reward- and error-reward brain activity in early childhood. *Developmental Psychobiology*.

Nelson, B. D. & Jarcho, J. M. (in press). Neural response to monetary and social feedback demonstrate differential associations with depression and social anxiety. *Social Cognitive and Affective Neuroscience*.

Olino, T. M., Case, J. A. C., Hawes, M. T.*, Szenczy, A. K.*, Nelson, B. D., & Klein, D. N. (in press). Testing invariance of measures of internalizing symptoms before and after a major life stressor: The impact of COVID-19 in an adolescent and young adult sample. *Assessment*.

Hawes, M. T.*, Szenczy, A. K.*, Hajcak, G., Klein, D. N., & Nelson, B. D. (in press). Increases in depression and anxiety symptoms in adolescents and young adults during the COVID-19 pandemic. *Psychological Medicine*.

Watson, D., Levin-Aspenson, H. F., Waszczuk, M. A., Conway, C. C., Dalglish, T., Dretsch, M. N., Eaton, N. R., Forbes, M. K., Forbush, K. T., Hobbs, K. A., Michelini, G., Nelson, B. D., Sellbom, M., Slade, T., South, S. C., Sunderland, M., Waldman, I., Witthöft, M., Wright, A. G. C., Kotov, R., Krueger, R. F., & HiTOP Utility Workgroup (in press). Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): III. Emotional dysfunction superspectrum. *World Psychiatry*.

Szenczy, A. K.* & Nelson, B. D. (2021). Neuroticism and respiratory sinus arrhythmia predict increased internalizing symptoms during the COVID-19 pandemic. *Personality and Individual Differences, 182*, 111053.

Ferry, R.* & Nelson, B. D. (2021). Tactile P300 to unpredictable electric shocks: Associations with anxiety symptoms, intolerance of uncertainty, and neuroticism. *Biological Psychology, 162*, 108094.

Hawes, M. T.*, Szenczy, A.*, Olino, T., Nelson, B. D., & Klein, D. N. (2021). Trajectories of depression, anxiety, and pandemic experiences: A longitudinal study of youth in New York during the Spring-Summer of 2020. *Psychiatry Research, 298*, 113778.

- Michellini, G., Perlman, G., Tian, Y., Mackin, D. M.*, Nelson, B. D., Klein, D. N., and Kotov, R. (2021). Multiple domains of risk factors for first onset of depression in adolescent girls. *Journal of Affective Disorders*, 283, 20-29.
- Burani, K., Klawohn, J., Levinson, A., Klein, D. N., Nelson, B. D., & Hajcak, G. (2021). Neural responses to rewards, stress and sleep disturbance interact to prospectively predict depressive symptoms in adolescent girls. *Journal of Clinical Child and Adolescent Psychology*, 50, 131-140.
- Ferry, R. A.* & Nelson, B. D. (2020). Differential impact of threat type on defensive motivation and attention during the NPU-threat task. *Motivation and Emotion*, 44, 670-685.
- Burani, K.* & Nelson, B. D. (2020). Gender differences in anxiety: The mediating role of sensitivity to unpredictable threat. *International Journal of Psychophysiology*, 153, 127-134.
- Funkhouser, C. J., Correa, K. A., Gorka, S. M., Nelson, B. D., Phan, K. L., & Shankman, S. A. (2020). The replicability and generalizability of internalizing symptom networks across five samples. *Journal of Abnormal Psychology*, 129, 191-203.
- Quarmley, M., Nelson, B. D., Clarkson, T., White, L., & Jarcho, J. M. (2019). I knew you weren't going to like me? Neural response to accurately predicting rejection is associated with anxiety and depression. *Frontiers in Behavioral Neuroscience*, 13, 1-11.
- Keifer, C., Hajcak, G., Hauschild, K. M., Nelson, B. D., & Lerner, M. D. (2019). Differences in the late positive potential and P300 to emotional faces in individuals with Autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 49, 5009-5022.
- Jin, J., Sabharwal, A., Infantolino, Z., Jarcho, J. M., & Nelson, B. D. (2019). Time-frequency delta activity to social feedback demonstrates differential associations with depression and social anxiety symptoms. *Frontiers in Behavioral Neuroscience*, 13, 1-13.
- Kessel, E. M., Nelson, B. D., Finsaas, M., Kujawa, A., Meyer, A., Hajcak, G., ... Klein, D. N. (2019). Parenting style moderates the effects of exposure to natural disaster-related stress on the neural development of reactivity to threat and reward in children. *Development and Psychopathology*, 31, 1589-1598.
- Luking, K. R., Infantolino, Z. P., Nelson, B. D., & Hajcak, G. (2019). Age-typical changes in neural reward response are moderated by maternal anhedonia. *Psychophysiology*, 56, e13358.
- Kuzava, S., Nissim, G., Frost, A., Nelson, B., & Bernard, K. (2019). Latent profiles of maternal neural response to infant emotional stimuli: Associations with maternal sensitivity. *Biological Psychology*, 143, 113-120.

- Burani, K., Mulligan, E., Klawohn, J., Luking, K., Nelson, B., & Hajcak, G. (2019). Longitudinal increases in reward-related neural activity in adolescence: Evidence from event-related potentials (ERPs). *Developmental Cognitive Neuroscience, 36*, 100620.
- Mackin, D. M., Kotov, R., Perlman, G., Nelson, B. D., Goldstein, B. L., Hajcak, G., & Klein, D. N. (2019). Reward processing and future life stress: Stress generation pathway to depression. *Journal of Abnormal Psychology, 128*, 305-314.
- Mulligan, E. M., Hajcak, G., Klawohn, J., Nelson, B., & Meyer, A. (2019). Effects of menstrual cycle phase on associations between the error-related negativity and checking symptoms in women. *Psychoneuroendocrinology, 103*, 233-240.
- Luking, K. R., Nelson, B. D., Infantolino, Z. P., Sauder, C. L., & Hajcak, G. (2018). Ventral striatal function interacts with positive and negative life events to predict concurrent youth depressive symptoms. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 3*, 937-946.
- Mulligan, E., Nelson, B. D., Infantolino, Z. P., Luking, K. R., Sharma, R., & Hajcak, G. (2018). Effects of menstrual cycle phase on electrocortical response to reward and depressive symptoms in women. *Psychophysiology, 55*, e13268.
- Meyer, A., Nelson, B. D., Perlman, G., Klein, D. N., & Kotov, R. (2018). A neural biomarker, the error-related negativity, predicts the first onset of generalized anxiety disorder in a large sample of adolescent females. *Journal of Child Psychology and Psychiatry, 59*, 1162-1170.
- Speed, B. C., Nelson, B. D., Levinson, A. R., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (2018). Extraversion, neuroticism, and the electrocortical response to monetary rewards in adolescent girls. *Biological Psychology, 136*, 111-118.
- Kessel, E. M., Nelson, B. D., Kujawa, A. J., Hajcak, G., Kotov, R., Bromet, E., Carlson, G. A., & Klein, D. N. (2018). Hurricane Sandy exposure alters the development of neural reactivity to negative stimuli in children. *Child Development, 89*, 339-348.
- Distefano, A.*, Jackson, F., Levinson, A., R., Infantolino, Z. P., Jarcho, J. M., & Nelson, B. D. (2018). A comparison of the electrocortical response to monetary and social reward. *Social Cognitive and Affective Neuroscience, 13*, 247-255.
- Stevens, E. S., Weinberg, A., Nelson, B. D., Meissel, E. E. E., & Shankman, S. A. (2018). The effect of panic disorder versus anxiety sensitivity on event-related potentials during the anticipation of threat. *Journal of Anxiety Disorders, 54*, 1-10.
- Nelson, B. D., Infantolino, Z. P., Klein, D. N., Perlman, G., Kotov, R., & Hajcak, G. (2018). Time-frequency reward-related delta prospectively predicts adolescent-onset depression. *Biological Psychiatry: Cognitive Neuroscience & Neuroimaging, 3*, 41-49.

- Nelson, B. D., Kessel, E. M., Klein, D. K., & Shankman, S. A. (2018). Depression symptom dimensions and asymmetrical cortical activity while anticipating reward. *Psychophysiology*, *55*, e12892.
- Speed, B. C., Jackson, F., Nelson, B. D., Infantolino, Z. P., & Hajcak, G. (2017). Unpredictability increases the error-related negativity in children and adolescents. *Brain and Cognition*, *119*, 25-31.
- Nelson, B. D., Jackson, F., Amir, N., & Hajcak, G. (2017). Attention bias modification reduces neural correlates of response monitoring. *Biological Psychology*, *129*, 103-110.
- Parisi, E. *, Hajcak, G., Aneziris, E., & Nelson, B. D. (2017). Effects of anticipated emotional category and temporal predictability on the startle reflex. *International Journal of Psychophysiology*, *119*, 67-72.
- Nelson, B. D., & Hajcak, G. (2017). Defensive motivation and attention in anticipation of different types of predictable and unpredictable aversive stimuli: A startle and event-related potential investigation. *Psychophysiology*, *54*, 1180-1194.
- Faust, K., Nelson, B. D., Sarapas, C., & Pliskin, N. H. (2017). Depression and performance on the Repeatable Battery for the Assessment of Neuropsychological Status. *Applied Neuropsychology: Adult*, *24*, 350-356.
- Jackson, F., Nelson, B. D., Meyer, A., & Hajcak, G. (2017). Pubertal development and anxiety risk independently relate to startle habituation during fear conditioning in 8 to 14 year-old females. *Developmental Psychobiology*, *59*, 436-448.
- Luking, K. R., Nelson, B. D., Infantolino, Z. P., Sauder, C. L., & Hajcak, G. (2017). Internal consistency of fMRI and EEG measures of reward in late childhood and early adolescence. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *2*, 289-297.
- Levinson, A. R., Speed, B., Nelson, B. D., Bress, J. N., & Hajcak, G. (2017). Authoritarian parenting predicts reduced electrocortical response to adolescent offspring rewards. *Social Cognitive and Affective Neuroscience*, *12*, 363-371.
- Nelson, B. D., & Hajcak, G. (2017). Anxiety and depression symptom dimensions demonstrate unique associations with the startle reflex in anticipation of unpredictable threat in 8 to 14 year-old girls. *Journal of Abnormal Child Psychology*, *45*, 397-410.
- Nelson, B. D., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (2016). Blunted neural response to rewards as a prospective predictor of the development of depression in adolescent girls. *American Journal of Psychiatry*, *173*, 1223-1230.

- Gorka, S. M., Nelson, B. D., Phan, K. L., & Shankman, S. A. (2016). Intolerance of uncertainty and insula activation during the anticipation of reward. *Cognitive, Affective, & Behavioral Neuroscience, 16*, 929-939.
- Nelson, B. D., Liu, H., Sarapas, C., & Shankman, S. A. (2016). Intolerance of uncertainty mediates the relationship between panic and the startle reflex in anticipation of unpredictable threat. *Journal of Experimental Psychopathology, 7*, 172-189.
- Bjorkquist, O. A., Olsen, E. K., Nelson, B. D., & Herbener, E. S. (2016). Altered amygdala-prefrontal connectivity during emotion perception in schizophrenia. *Schizophrenia Research, 175*, 35-41.
- Speed, B. C., Nelson, B. D., Auerbach, R. P., Klein, D. N., & Hajcak, G. (2016). Depression risk and electrocortical reactivity during self-referential emotional processing in 8 to 14 year-old girls. *Journal of Abnormal Psychology, 125*, 607-619.
- Nelson, B. D., Kessel, E. M., Jackson, F., & Hajcak, G. (2016). The impact of an unpredictable context and intolerance of uncertainty on the electrocortical response to monetary gains and losses. *Cognitive, Affective, & Behavioral Neuroscience, 16*, 153-163.
- Nelson, B. D., & Shankman, S. A. (2016). Visuospatial and mathematical dysfunction in major depressive disorder and/or panic disorder: A study of parietal functioning. *Cognition & Emotion, 30*, 417-429.
- Chin, B., Nelson, B. D., Jackson, F., & Hajcak, G. (2016). Intolerance of uncertainty and startle potentiation in relation to different threat reinforcement rates. *International Journal of Psychophysiology, 99*, 79-84.
- Jackson, F., Nelson, B. D., & Hajcak, G. (2016). The uncertainty of errors: Intolerance of uncertainty is associated with error-related brain activity. *Biological Psychology, 113*, 52-58.
- Nelson, B. D., Bjorkquist, O. A., Olsen, E. K., & Herbener, E. S. (2015). Schizophrenia symptom and functional correlates of anterior cingulate cortex activation to emotional stimuli: An fMRI investigation. *Psychiatry Research: Neuroimaging, 234*, 285-291.
- Nelson, B. D., Jackson, F., Amir, N., & Hajcak, G. (2015). Single-session attention bias modification and error-related brain activity. *Cognitive, Affective, & Behavioral Neuroscience, 15*, 776-786.
- Nelson, B. D., Weinberg, A., Pawluck, J., Gawlowska, M., & Proudfit, G. H. (2015). An event-related potential investigation of fear generalization and intolerance of uncertainty. *Behavior Therapy, 46*, 661-670.

- Nelson, B. D., Perlman, G., Hajcak, G., Klein, D. N., & Kotov, R. (2015). Familial risk for distress and fear disorders and emotional reactivity in adolescence: An event-related potential investigation. *Psychological Medicine, 45*, 2545-2556.
- Nelson, B. D., Hodges, A., Hajcak, G., & Shankman, S. A. (2015). Anxiety sensitivity and the anticipation of predictable and unpredictable threat: Evidence from the startle response and event-related potentials. *Journal of Anxiety Disorders, 33*, 62-71.
- Nelson, B. D., Hajcak, G., & Shankman, S. A. (2015). Event-related potentials to acoustic startle probes during the anticipation of predictable and unpredictable threat. *Psychophysiology, 52*, 887-894.
- Nelson, B. D., Fitzgerald, D. A., Klumpp, H., Shankman, S. A., & Phan, K. L. (2015). Prefrontal engagement by cognitive reappraisal of negative faces. *Behavioural Brain Research, 279*, 218-225.
- Speed, B. C., Nelson, B. D., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (2015). Personality and emotional processing: A relationship between extraversion and the late positive potential in adolescence. *Psychophysiology, 52*, 1039-1047.
- Jackson, F., Nelson, B. D., & Proudfit, G. H. (2015). In an uncertain world, errors are more aversive: Evidence from the ERN. *Emotion, 15*, 12-16.
- Gorka, S. M., Nelson, B. D., Phan, K. L., & Shankman, S. A. (2014). Insula response to unpredictable and predictable threat in individuals with panic disorder and comorbid depression. *Biology of Mood and Anxiety Disorders, 4*, 1-6.
- Gorka, S. M., Lieberman, L., Nelson, B. D., Sarapas, C., & Shankman, S. A. (2014). Aversive responding to safety signals in panic disorder: The moderating role of intolerance of uncertainty. *Journal of Anxiety Disorders, 28*, 731-736.
- Nelson, B. D., Bishop, J. R., Sarapas, C., Kittles, R. A., & Shankman, S. A. (2014). Asians demonstrate reduced sensitivity to unpredictable threat: A preliminary startle investigation using genetic ancestry in a multiethnic population. *Emotion, 14*, 615-623.
- Gorka, S. M., Huggins, A. A., Fitzgerald, D. A., Nelson, B. D., Phan, K. L., & Shankman, S. A. (2014). Neural response to reward anticipation in those with depression with and without panic disorder. *Journal of Affective Disorders, 164*, 50-56.
- Shankman, S. A., Gorka, S. M., Nelson, B. D., Fitzgerald, D. A., Phan, K. L., & O'Daly, O.G. (2014). Anterior insula responds to temporally unpredictable aversiveness: an fMRI study. *NeuroReport, 25*, 596-600.
- Sarapas, C., Katz, A. C., Nelson, B. D., Campbell, M. L., Bishop, J. R., Robison-Andrew, E. J., ... Shankman, S. A. (2014). Are individual differences in appetitive and defensive

- motivation related? A psychophysiological examination in two samples. *Cognition & Emotion*, 28, 636-655.
- Nelson, B. D., Shankman, S. A., & Proudfit, G. H. (2014). Intolerance of uncertainty mediates reduced reward anticipation in major depressive disorder. *Journal of Affective Disorders*, 158, 108-113.
- Campbell, M. L., Gorka, S. M., McGowan, S. K., Nelson, B. D., Sarapas, C., Katz, A. C., ... Shankman, S. A. (2014). Does anxiety sensitivity correlate with reductions in startle habituation? An examination in two independent samples. *Cognition & Emotion*, 28, 46-58.
- Altman, S. E., Campbell, M. L., Nelson, B. D., Faust, J. P., & Shankman, S. A. (2013). The relation between symptoms of bulimia nervosa and obsessive-compulsive disorder: A startle investigation. *Journal of Abnormal Psychology*, 122, 1132-1141.
- Nelson, B. D., McGowan, S. K., Sarapas, C., Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., ... Shankman, S. A. (2013). Biomarkers of threat and reward sensitivity demonstrate unique associations with risk for psychopathology. *Journal of Abnormal Psychology*, 122, 662-671.
- Gorka, S. M., Nelson, B. D., & Shankman, S. A. (2013). Startle response to unpredictable threat in comorbid panic disorder and alcohol dependence. *Drug and Alcohol Dependence*, 132, 216-222.
- Shankman, S. A., Nelson, B. D., Sarapas, C., Robison-Andrews, E. J., Campbell, M. L., Altman, S. E., ... Gorka, S. M. (2013). A psychophysiological investigation of threat and reward sensitivity in individuals with panic disorder and/or major depressive disorder. *Journal of Abnormal Psychology*, 122, 322-338.
- Gorka, S. M., McGowan, S. K., Campbell, M. L., Nelson, B. D., Sarapas, C., Bishop, J. R., & Shankman, S. A. (2013). Association between respiratory sinus arrhythmia and reductions in startle responding in three independent samples. *Biological Psychology*, 93, 334-341.
- Gorka, S. M., Nelson, B. D., Sarapas, C., Campbell, M. L., Lewis, G. F., Bishop, J. R., Porges, S. W., & Shankman, S. A. (2013). Relation between respiratory sinus arrhythmia and startle response during predictable and unpredictable threat. *Journal of Psychophysiology*, 27, 95-104.
- Lee, H., Heller, A. S., van Reekum, C., Nelson, B. D., & Davidson, R. J. (2012). Amygdala-prefrontal coupling underlies individual differences in emotion regulation. *NeuroImage*, 62, 1575-1581.

- Nelson, B. D., Sarapas, C., Robison-Andrew, E. J., Altman, S. E., Campbell, M. C., & Shankman, S. A. (2012). Frontal brain asymmetry in depression with comorbid anxiety: A neuropsychological investigation. *Journal of Abnormal Psychology, 121*, 579-591.
- Nelson, B. D., Shankman, S. A., Olino, T. M., & Klein, D. N. (2011). Defining reactivity: How several methodological decisions can affect conclusions about emotional reactivity in psychopathology. *Cognition & Emotion, 25*, 1439-1459.
- Shankman, S. A., Robison-Andrew, E. J., Nelson, B. D., Altman, S. E., & Campbell, M. L. (2011). Effects of predictability of shock timing and intensity on anxious responses. *International Journal of Psychophysiology, 80*, 112-118.
- Shankman, S. A., Klein, D. N., Torpey, D. C., Olino, T. M., Dyson, M. W., Kim, J., Durbin, C. E., Nelson, B. D., & Tenke, C. E. (2011). Do positive and negative temperament traits interact in predicting risk for depression? A resting EEG study of 329 preschoolers. *Development and Psychopathology, 23*, 551-562.
- Nelson, B. D. & Shankman, S. A. (2011). Does intolerance of uncertainty predict anticipatory startle responses to uncertain threat? *International Journal of Psychophysiology, 81*, 107-115.
- Shankman, S. A., Nelson, B. D., Harrow, M., & Faull, R. (2010). Does physical anhedonia play a role in depression? A 20-year longitudinal study. *Journal of Affective Disorders, 120*, 170-176.

BOOK CHAPTERS AND MANUALS

- Mackin, D. M., Nelson, B. D., & Klein, D. N. (2021). Reward processing and depression: Current findings and future directions. In C. R. Martin, L. A. Hunter, & V. B. Patel (Eds.), *The Neuroscience of Depression: Genetics, Cell Biology, Neurology, Behaviour and Diet* (pp. 425-433). Cambridge, MA: Academic Press.
- Vivian, D., & Nelson, B. D. (2020). *Psychoeducational evaluations for smarties*. Stony Brook University. Stony Brook, NY.
- Shankman, S. A. & Nelson, B. D. (2015). Selection of subjects in psychopathology research. In R. Cautin & S. Lilienfeld (Eds.), *Encyclopedia of Clinical Psychology*. New Jersey: Wiley-Blackwell.

INVITED ADDRESSES AND PANEL MEMBER

- Nelson, B. D. (December, 2020). Panel member for Post-Baccalaureate Association Speaker Series at Massachusetts General Hospital
- Nelson, B. D. (April, 2019). *Psychological science: Past, present, and future*. Presented at the 2019 Stony Brook University Psi Chi Induction Ceremony.

Nelson, B. D. (October, 2019). Panel member for Stony Brook University Department of Psychology discussion on the academic job market.

ORAL PRESENTATIONS

Nelson, B. D. (March, 2021). *The COVID-19 pandemic and mental health: Risk factors and changes in internalizing symptoms across the lifespan*. Chair of symposium presented at the Anxiety and Depression Association of American 2021 Virtual Conference.

Nelson, B. D. (February, 2021). *Effect of the coronavirus (COVID-19) pandemic on the academic, career, mental, psychosocial, and physical functioning of the SBU community*. Presented at the Stony Brook University COVID-19 Research Collaboration Series.

Nelson, B. D. (October, 2020). *How to craft a personal statement*. Presented at the Stony Brook University Department of Psychology Graduate School Application Café.

Jin, J., Van Snellenberg, J., Perlman, G., DeLorenzo, C., Nelson, B. D., Klein, D. N., Mohanty, A., & Kotov, R. (September, 2019). *Understanding neural mechanisms of adolescent depression using multimodal psychophysiological approach*. Oral paper presented at the 59th annual meeting of the Society for Psychophysiological Research, Washington, D.C.

Hajcak, G., Kotov, R., Meyer, A., Luking, K., & Nelson, B. D. (May, 2019). *Individual differences neuroscience: From within-to between-subjects differences in psychopathology*. Oral paper presented at the 74th annual meeting of the Society of Biological Psychiatry, Chicago, IL.

Nelson, B. D. (April, 2019). *A multimethod investigation of neural response to monetary and social feedback*. Presented at the Stony Brook University Department of Integrative Neuroscience Proseminar.

Nelson, B. D., & Jarcho, J. M. (March, 2019). *Electrocortical response to monetary and social feedback: Associations with depression and social anxiety symptoms in late adolescents*. Oral paper presented at the 2019 biennial meeting of the Society for Research on Child Development, Baltimore, MD, and the 39th annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

Nelson, B. D., Jackson, F., Hajcak, G., & Shankman, S. A. (November, 2018). *Intolerance of uncertainty and emotional reactivity to unpredictable threat: Evidence from the startle reflex and event-related potentials*. Oral paper presented at the 52nd annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.

Nelson, B. D., & Hajcak, G. (October, 2018). *Anxiety risk and the anticipation of predictable and unpredictable threat in adolescent girls: Evidence from the startle reflex and event-related potentials*. Oral paper presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.

- Kessel, E., Nelson, B. D., Finsaas, M., Hajcak, G., Kujawa, A., Meyer, A., Bromet, E., Carlson, G., & Klein, D. N. (October, 2017). *The moderating effect of parenting style on the impact of environmental stress on development of threat and reward processing in children*. Oral paper presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Nelson, B. D., Infantolino, Z. P., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (October, 2017). *Electrocortical responses to rewards prospectively predict the development of depression in adolescent girls*. Oral paper presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Nelson, B. D., Meyer, Z., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (September, 2017). *Neurobiological predictors of anxiety disorders and depression in adolescent girls*. Oral paper presented at the 31st annual meeting of the Society for Research in Psychopathology, Denver, CO.
- Nelson, B. D., Amir, N., & Hajcak, G. (October, 2016). *The impact of attention bias modification on error-related brain activity*. Oral paper presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Nelson, B. D., Perlman, G., Klein, D. N., Kotov, R., & Hajcak, G. (October, 2016). *Blunted neural response to rewards prospectively predicts first-onset depressive disorder and greater depressive symptoms in adolescent girls*. Oral paper presented at the 63rd annual meeting of the American Academy of Child & Adolescent Psychiatry, New York, NY.
- Luking, K., Levinson, A., Nelson, B. D., Infantolino, Z., Sauder, C., & Hajcak, G. (October, 2016). *Robust neural response to rewards buffers the effect of stress on depressive symptoms during late childhood and early adolescence*. Oral paper presented at the 30th annual meeting of the Society for Research in Psychopathology, Baltimore, MD.
- Nelson, B. D., & Hajcak, H. (September, 2016). *Psychometric and task properties of startle and event-related potential measures of sensitivity to predictable and unpredictable threat*. Oral paper presented at the 56th annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Hajcak, G., Nelson, B. D., Perlman, G., Klein, D. N., & Kotov, R. (May, 2016). *Reward related positivity as a predictor for major depressive disorder in a prospective study of 550 adolescent girls*. Oral paper presented at the 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
- Nelson, B. D., & Hajcak, G. (October, 2015). *Anxiety and depression symptoms demonstrate unique relationships with the startle reflex in anticipation of unpredictable threat in adolescent females*. Oral paper presented at the 29th annual meeting of the Society for Research in Psychopathology, New Orleans, LA.

- Nelson, B. D., & Hajcak, G. (October, 2015). *Internalizing symptomatology and sensitivity to unpredictable threat in adolescent females*. Oral paper presented at the 55th annual meeting of the Society for Psychophysiological Research, Seattle, WA, and the 2nd annual Developmental Affective Neuroscience Symposium, Pittsburgh, PA.
- Perlman, G., Nelson, B. D., Proudfit, G. H., Klein, D. N., & Kotov, R. (September, 2014). *Neural, personality, and clinical correlates with non-suicidal self-injury in adolescent girls*. Oral paper presented at the 28rd annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- Nelson, B. D., Perlman, G., Proudfit, G. H., Klein, D. N., & Kotov, R. (September-October, 2014). *The late positive potential and risk for distress and fear disorders in adolescence*. Oral paper presented at the 54th annual meeting of the Society for Psychophysiological Research, Atlanta, GA, and the 28rd annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- Nelson, B. D., Bishop, J. R., Sarapas, C., Kittles, R. A., & Shankman, S. A. (October, 2013). *Ethnic/racial differences in sensitivity to uncertain threat*. Oral paper presented at the 53rd annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Nelson, B. D., Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., Sarapas, C., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (October, 2013). *Reduced reward anticipation and risk for depression*. Oral paper presented at the 53rd annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Shankman, S. A., Nelson, B. D., Sarapas, C., Campbell, M. L., Gorka, S. M., Katz, A. C., & DeLizza, A. A. (September, 2013). *The discriminant validity of reward and threat anticipation in internalizing psychopathologies*. Oral paper presented during Early Career Award symposium at 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Shankman, S. A., Nelson, B. D., Sarapas, C., Robison-Andrews, E. J., Campbell, M. L., Altman, S. E., McGowan, S. K., Katz, A. C., & Gorka, S. M. (September, 2012). *A psychophysiological investigation of reward and threat sensitivity in individuals with depression and/or panic disorder*. Oral paper presented at 26th annual meeting of the Society for Research in Psychopathology, Ann Arbor, MI.

POSTER PRESENTATIONS

- Carsten, H. P., Härpfer, Nelson, B. D., & Riesel, A. (June, 2021). *Preset to threat: Anxious apprehension influences startle and P300 in threat anticipation*. Poster presented at the 46th Annual Psychologie und Gehirn, Virtual Conference.
- Bean, A., Szenczy, A., & Nelson, B. D. (May, 2021). *Parental history of psychopathology and children's neural reward sensitivity*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.

- Jowett, L. Ferry, R., & Nelson, B. D. (May, 2021). *Neural activation to monetary and social reward in adolescent females*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Garbarino, S., Beatty, C., & Nelson, B. D. (May, 2021). *Adolescent peer relationships and mental health during the COVID-19 pandemic*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Keifer, C. M., Day, T. C., Nelson, B. D., Jarcho, J., Clarkson, T., & Lerner, M. D. (May, 2021). *Anticipation of social and non-social rewards in youth with and without ASD*. Poster presented at the 2021 International Society for Autism Research Annual Meeting, Virtual Conference.
- Inman, E. M., Bermejo, R., McDanal, R., Nelson, B., Richmond, R., Schleider, J., & London, B. (February 2021). *Identity models of discrimination and psychosocial engagement during the COVID-19 pandemic*. Poster presented at the 2021 Society for Personality and Social Psychology (SPSP), Virtual Convention.
- Rodriguez, M., Szency, A. K., Hajcak, G., & Nelson, B. D. (October, 2020). *The contingent negative variation in anticipation of reward is related to individual differences in depression and impulsivity in adolescents*. Poster presented at the 60th annual meeting of the Society for Psychophysiological Research, Vancouver, B.C., Canada
- Szency, A. K., & Nelson, B. D. (October, 2020). *Heart rate variability moderates the relationship between trait neuroticism and increased distress symptoms during the COVID-19 pandemic*. Poster presented at the 60th annual meeting of the Society for Psychophysiological Research, Vancouver, B.C., Canada
- Ferry, R. A., & Nelson, B. D. (October, 2020). *Tactile P300 to unpredictable electric shocks: Association with neuroticism, intolerance of uncertainty, and anxiety symptoms*. Poster presented at the 60th annual meeting of the Society for Psychophysiological Research, Vancouver, B.C., Canada
- Santoro, C., & Nelson, B. D. (May, 2020). *The interaction between blunted neural response to rewards and neuroticism on depression symptoms*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Nayar, D., & Nelson, B. D. (May, 2020). *Race, sex, and country of origin moderate the relationship between the ERN and anxiety*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Levy, A., & Nelson, B. D. (May, 2020). *The effect of worry induction on the error-related negativity*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.

- Bean, A., & Nelson, B. D. (May, 2020). *Heart rate variability moderates the association between blunted neural response to reward and anhedonia*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Mackin, D. M., Nelson, B. D., Finsaas, Perlman, G., Kotov, R., & Klein, D. N. (October, 2019). *Influence of parental depressive and anxiety disorders on youth personality and psychopathology: Mediation path models via youth personality*. Poster presented at the 33rd annual meeting of the Society for Research in Psychopathology, Buffalo, NY.
- Ferry, R., & Nelson, B. D. (September, 2019). *Startle reflex and event-related potentials in anticipation of different types of unpredictable threat*. Poster presented at the 59th annual meeting of the Society for Psychophysiological Research, Washington, D.C.
- Grieshaber, A., Nelson, B. D., Perlman, G., & Kotov, R. (September, 2019). *Personality traits and error-related brain activity in adolescent girls*. Poster presented at the 59th annual meeting of the Society for Psychophysiological Research, Washington, D.C.
- Levinson, A., Szenczy, A., Hajcak, G., Nelson, B. D., & Bernard, K. (September, 2019). *Examining parents' empathic reward processing and its relationship to child psychopathology in a RCT of a parenting intervention*. Poster presented at the 59th annual meeting of the Society for Psychophysiological Research, Washington, D.C.
- Burani, K., Klawohn, J., Nelson, B. D., & Hajcak, G. (September, 2019). *Stress moderates the relationship between reward processing and prospective increases in depression*. Poster presented at the 59th annual meeting of the Society for Psychophysiological Research, Washington, D.C.
- Jarcho, J., & Nelson, B. D. (May, 2019). *Neural response to positive and negative monetary and social outcomes are differentially influenced by depression and social anxiety*. Poster presented at the 74th annual meeting of the Society of Biological Psychiatry, Chicago, IL.
- Clarkson, T., Keifer, C., Lerner, M., Nelson, B. D., & Jarcho, J. (May, 2019). *Youth with ASD symptoms have reduced LPP as they learn about unpredictable peers during social interactions*. Poster presented at the 74th annual meeting of the Society of Biological Psychiatry, Chicago, IL.
- Bowyer, C., Foti, D., Nelson, B. D., Patrick, C., & Hajcak, G. (October, 2018). *Reduced anticipatory reward activity and depression: Results from an ERP-MID paradigm*. Poster presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.
- Burani, K., Nelson, B. D., & Hajcak, G. (October, 2018). *Rethinking developmental differences in the reward-related positivity*. Poster presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.

- Sege, C., Calhoun, C., Walker, Jesse, Nelson, B. D., McTeague, L., Hajcak, G., & Danielson, C. (October, 2018). *Do different threat processing dimensions relate to different anxiety/mood symptoms in children and adolescents?* Poster presented at the 58th annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec, Canada.
- Luking, K., Nelson, B. D., Infantolino, Z., & Hajcak, G. (September, 2018). *Age-typical changes in neural reward response are moderated by maternal psychopathology.* Poster presented at the 32nd annual meeting of the Society for Research in Psychopathology, Indianapolis, IN.
- Jarcho, J., Clarkson, T., Chen, H. W., Quarmley, M., Nelson, B. D., & Hajcak, G. (December, 2017). *Translating arrows to anxiety: An ERN-based biomarker of risk for pediatric anxiety predicts altered brain function during ecologically valid social interactions in fMRI.* Poster presented at the 5th annual meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.
- Klawohn, J., Amir, N., Nelson, B. D., Jackson, F., Kathmann, N., & Hajcak, G. (September, 2017). *Application of adaptive multi-session attentional bias modification training to reduce error-related negativity.* Poster presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Speed, B., Nelson, B. D., Auerbach, R., Kelin, D. N., & Hajcak, G. (September, 2017). *Neural and behavioral indices of self-referential bias predict depressive symptoms in adolescent girls.* Poster presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Parisi, E., Nelson, B. D., Hajcak, G., & Larson, C. (September, 2017). *Trauma symptoms are associated with an increased startle reflex in anticipation of temporally unpredictable pictures.* Poster presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Mulligan, E., Nelson, B. D., Infantolino, Z., Luking, K., Sharma, R., & Hajcak, G. (September, 2017). *Menstrual cycle phase and progesterone relate to electrocortical response to monetary gains and losses and depressive symptoms in women.* Poster presented at the 57th annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- Sauder, C., Nelson, B. D., Hajcak, G., Blader, J., & Olvera, R. (October, 2016). *Overweight, obesity, and pubertal development: Characterizing risk for depression in adolescent girls.* Poster presented at the 63rd annual meeting of the American Academy of Child & Adolescent Psychiatry, New York, NY.
- Parisi, E. A., Nelson, Nelson, B. D., & Hajcak, G. (September, 2016). *The impact of predictability on psychophysiological indicators of motivation and attention in anticipation of emotional pictures.* Poster presented at the 56th annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.

- Jackson, F., Nelson, B. D., & Hajcak, G. (September, 2016). *The late positive potential to cues that signal unpredictable social feedback is associated with social anxiety symptoms*. Poster presented at the 56th annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Burani, K., Nelson, B. D., & Hajcak, G. (September, 2016). *Sex differences in the anticipation of different types of predictable and unpredictable threat*. Poster presented at the 56th annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Luking, K. R., Nelson, B. D., Infantolino, Z. P., Sauder, C. L., & Hajcak, G. (September, 2016). *Reliability of fMRI and EEG measures of reward response during childhood and early adolescence*. Poster presented at the 56th annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Jackson, F., Nelson, B. D., & Hajcak, G. (September, 2015). *Can't break the habit: Startle habituation is moderated by ERN and BIS*. Poster presented at the 55th annual meeting of the Society for Psychophysiological Research, Seattle, WA.
- Speed, B. C., Nelson, B. D., Auerbach, R. P., & Hajcak (September, 2015). *Depression risk and electrocortical measures of self-referential emotional processing in adolescent females*. Poster presented at the 55th annual meeting of the Society for Psychophysiological Research, Seattle, WA.
- Tran, C., Nelson, B. D., & Hajcak, G. (May, 2015). *The impact of attention bias modification on the neural processing and recall of self-referential emotional words: Evidence from the late positive potential*. Stony Brook University Undergraduate Research & Creative Activities Research Symposium, Stony Brook, NY.
- Nelson, B. D., Hodges, A., Proudfit, G. H., & Shankman, S. A. (March, November, 2015). *Anxiety sensitivity and unpredictable threat: A startle and event-related potential investigation*. Poster presented at the 35th annual meeting of the Anxiety and Depression Association of America, Miami, FL, and the 49th annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Nelson, B. D., Perlman, G., Proudfit, G. H., Klein, D. N., & Kotov, R. (October, 2014). *Familial risk for distress and fear disorders and emotional reactivity in adolescence: An event-related potential investigation*. Poster presented at the Neuroscience of Youth Depression conference, Chapel Hill, NC.
- Liu, H., Katz, A. C., Nelson, B. D., Sarapas, C., Gorka, S. M., Campbell, M. L. & Shankman, S. A. (September, 2014). *The effect of melancholia and atypical depression on EEG asymmetry during reward processing*. Poster presented at the 28th annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- Lieberman, L., Gorka, S. M., Nelson, B. D., Sarapas, C., & Shankman, S.A. (March, 2014). *Intolerance of uncertainty moderates the relation between panic disorder and aversive*

- responding during safety conditions*. Poster presented at the 34th annual meeting of the Anxiety and Depression Association of American, Chicago, IL.
- Jackson, F., Nelson, B. D., & Proudfit, G. H. (March, 2014). *In an uncertain world, errors are more aversive: Evidence from the ERN*. Poster presented at the 34th annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Campbell, M. L., Nelson, B. D., & Shankman, S. A. (September, 2013). *Asymmetry in parietal brain functioning in depression and/or panic disorder: A neuropsychological investigation*. Poster presented at the 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Gorka, S. M., Nelson, B. D., O'Daly, O. G., Williams, S. C. R., & Shankman, S. A. (September, 2013). *Neural response to predictable and unpredictable threat in those with depression with and without panic disorder*. Poster presented at the 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Sarapas, C., Nelson, B. D., Gorka, S. M., Campbell, M. L., Katz, A. C., DeLizza, A. A., & Shankman, S. A. (September, 2013). *Association of executive function with family history of depression in two independent samples*. Poster presented at the 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Nelson, B. D., Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., Sarapas, C., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (September, 2012). *Comparing reward sensitivity vs. DSM-defined major depressive disorder on how they predict family history of psychopathology*. Poster presented at the 26th annual meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
- Nelson, B. D., Robison-Andrew, E. J., Altman, S. E., Sarapas, C., Campbell, M. L., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (September, 2012). *Does heightened sensitivity to predictable vs. unpredictable threat index risk for panic disorder? A startle electromyography investigation*. Poster presented at 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Gorka, S. M., Nelson, B. D., Sarapas, C., Campbell, M. L., Katz, A., McGowan, S. K. & Shankman, S. A. (September, 2012). *Sensitivity to unpredictable threat in those with panic disorder and/or alcohol dependence*. Poster presented at 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Katz, A. C., Sarapas, C., Nelson, B. D., Campbell, M. L., Gorka, S. M., Patel, S., Bishop, J. R. & Shankman, S. A. (September, 2012). *The mediating effect of prefrontal asymmetry on the relationship between COMT SNP and trait consummatory positive affect*. Poster presented at 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

- Sarapas, C., Bishop, J. R., Patel, S. R., Nelson, B. D., Campbell, M. L., & Shankman, S. A. (September, 2012). *Variation in serotonin transporter gene predicts startle response to cued but not contextual threat*. Poster presented at 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Lannon, E. W., Sarapas, C., Nelson, B. D., Campbell, M. L., & Shankman, S. A. (July, 2012). *Theta oscillation during reward processing in healthy individuals*. Paper presented at the Illinois Summer Research Symposium, Champaign, IL.
- Nelson, B. D., Sarapas, C., Campbell, M. L., Katz, A. C., Gorka, S. M., Robison-Andrew, E. J., Altman, S. E., Bishop, J. B., Kittles, R. A., & Shankman, S. A. (May, 2012). *Racial differences in emotional reactivity: Startle investigation using genetic indices of ancestry*. Poster presented at the 2012 Association for Psychological Science Annual Convention, Chicago, IL.
- Nelson, B. D., Sarapas, C., Campbell, M. L., Robison-Andrew, E. J., Altman, S. E., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (September, 2011). *Comparing sensitivity to unpredictable threat versus DSM defined panic disorder on how they predict family history of panic disorder*. Poster presented at the 25th Annual Society for Research in Psychopathology, Boston, MA.
- Katz, A. C., Nelson, B. D., Robison-Andrew, E. J., Altman, S. E., Campbell, M. L., Sarapas, C., Gorka, S. M. & Shankman, S. A. (September, 2011). *The moderating effect of trait positive emotionality on EEG asymmetry recorded during a reward processing task*. Poster presented at the 25th annual meeting of the Society for Research in Psychopathology, Boston, MA.
- McGowan, S. K., Gorka, S. M., Nelson, B. D., & Shankman, S. A. (September, 2011). *Anxiety and autonomic flexibility in conditions of unpredictable threat*. Poster presented at the 25th annual meeting of the Society for Research in Psychopathology, Boston, MA.
- Gorka, S. M., Nelson, B. D., Sarapas, C., Campbell, M. L., Robison-Andrew, E. J., Altman, S. E., & Shankman, S. A. (September, 2011). *Resting heart rate variability as a predictor of startle responses to predictable and unpredictable threat*. Poster presented at the 25th Annual Society for Research in Psychopathology, Boston, MA.
- Campbell, M. L., Nelson, B. D., McGowan, S. K., Robison-Andrew, E. J., Sarapas, C., Altman, S. E., Gorka, S., Katz, A. C., Shankman, S. A. (September, 2011). *Startle habituation in individuals with depression and/or panic disorder*. Poster session presented at 25th annual meeting of the Society for Research in Psychopathology, Boston, MA.
- Sarapas, C., Bishop, J. R., Nelson, B. D., Campbell, M. L., Robison-Andrew, E. J., Altman, S. E., Katz, A. C., Gorka, S. M., McGowan, S. K., & Shankman, S. A. (September, 2011). *Indirect genetic effects on internalizing symptoms through frontal EEG asymmetry*. Poster session presented at 25th annual meeting of the Society for Research in Psychopathology, Boston, MA.

- Gao, Y., Sarapas, C., Nelson, B. D., Campbell, M. L., Altman, S. E., Robison-Andrew, E. J., & Shankman, S. A. (May, 2011). *Aspects of personality as predictors of pain threshold*. Poster presented at the 83rd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Faust, J. P., Goldschmidt, A. B., Anderson, K. E., Nelson, B. D., & LeGrange, D. (April, 2011). *Resumption of menses in relation to ideal body weight and other psychosocial factors*. Paper presented at the 2011 International Conference on Eating Disorders, Miami, FL.
- Herbener, E., Bjorkquist, O., Olsen, E., Bodapati, A. S., & Nelson, B. D. (April, 2011). *Medial temporal and frontal activity during encoding of positive, negative, and neutral images and memory accuracy in schizophrenia and healthy subjects*. Poster presented at the biennial meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- Nelson, B. D., Sarapas, C., & Shankman, S. A. (February, 2011). *The effects of a comorbid anxiety disorder on measures of executive functioning in depression*. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Nelson, B. D., Herbener, E. S., & Bjorkquist, O. A. (October, 2010). *Is there an association between trait anhedonia and neural activity in response to emotional pictures in schizophrenia? An fMRI investigation*. Poster presented at the 4th Annual Meeting of the Social & Affective Neuroscience Society, Chicago, IL.
- Nelson, B. D., Shankman, S. A., Sarapas, C., Nelson, M., Altman, S. E., & Robison-Andrew, E. J. (October, 2010). *Are distinctive symptoms of anxiety and depression related to emotional responding while anticipating predictable vs. unpredictable threat?* Poster presented at the 24th Annual Society for Research in Psychopathology, Seattle, WA.
- Nelson, M. L., Shankman, S. A., Nelson, B. D., Robison-Andrews, E. J., Altman, S. E., & Sarapas, C. (October, 2010). *Personality correlates of startle habituation: An examination in three separate samples*. Poster presented at the 24th Annual Society for Research in Psychopathology, Seattle, WA.
- Lee, H., Heller, A., Van Reekum, C., Nelson, B. D., & Davidson, R. J. (June, 2010). *Successful down-regulation of negative affect is associated with amygdala-PFC decoupling*. Poster presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
- Ryszko-Grams, N., Nelson, B. D., Sarapas, C., Nelson, M., Andrews, E. J., Altman, S. E., & Shankman, S. A. (April, 2010). *Are depressive symptoms associated with sensitivity to aversiveness?* Poster presented at the 3rd Annual University of Illinois – Chicago Student Research Forum, Chicago, IL.

- Shankman, S.A., Klein, D.N., Torpey, D.C., Olino, T.M., Dyson, M.W., Nelson, B.D., Durbin, C.E., Tenke, C.E., & Bruder, G.E. (March, 2010). *Do positive and negative temperaments interact in predicting biomarkers for anxiety and depression? A resting EEG study of 329 3-year olds*. Poster presented at the 30th Annual Meeting of the Anxiety Disorders Association of America, Baltimore, MD.
- Robison, E. J., Nelson, B. D., Altman, S. E., & Shankman, S. A. (October, 2009). *Effects of predictability of shock timing and intensity on aversive responses*. Poster presented at the 49th Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- Nelson, B. D. & Shankman, S. A. (October, 2009). *The effects of completely predictable and unpredictable aversive stimuli on startle responses*. Poster presented at the 49th Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- Nelson, B. D., Shankman, S. A., Harrow, M., & Faull, R. (September, 2009). *Does physical anhedonia play a role in depression? A 20-year longitudinal study*. Poster presented at the 23rd Annual Society for Research in Psychopathology, Minneapolis, MN.
- Nelson, B. D. & Shankman, S. A. (July, 2009). *Do individual differences in trait emotional/motivational tendencies predict emotional responses to predictable and unpredictable aversive events?* Poster presented at the Association for Research in Personality 1st Stand-Alone Conference, Evanston, IL.
- Oplustil, A. J., Nelson, B. D., & Shankman, S. A. (April, 2009). *Differences between aversive shocks and unpleasant noises in inducing fear and anxiety*. Poster presented at the 2nd Annual University of Illinois – Chicago Student Research Forum, Chicago, IL.
- Nelson, B. D., Shankman, S. A., Olino, T. K., Klein, D. N., Congdon, E., Canli, T., McFarland, B. R., & Dougherty, L. M. (September, 2008). *Emotional dysfunction in MDD using self-repot and facial expression measurements with personality, genotype, and characteristics of depression as moderators*. Poster presented at the 22nd Annual Society for Research in Psychopathology, Pittsburgh, PA.

THESES

- Dissertation** **Do Individual Differences in Reward and Threat Sensitivity Predict Family History of Psychopathology?**
 Department of Psychology
 University of Illinois at Chicago
 Committee: Stewart Shankman (Chair), Ellen Herbener, Robin Mermelstein, Mitch Roitman, and Daniel Klein
- Preliminary Exam** **Effects of Completely Predictable and Unpredictable Aversive Stimuli on Emotion Responses**
 Department of Psychology
 University of Illinois at Chicago
 Committee: Stewart Shankman (Chair), Evelyn Behar, and Ellen Herbener

Master's Thesis Emotional Reactivity in Major Depressive Disorder: An Examination of the Moderating Effects of Personality and Characteristics of Depression

Department of Psychology

University of Illinois at Chicago

Committee: Stewart Shankman (Chair), Jon Kassel, and Ellen Herbener

RESEARCH EXPERIENCE

2013-2015 Post-Doctoral Research Fellow

Cognitive & Affective Psychophysiology Laboratory

Department of Psychology

Stony Brook University

- Post-doctoral fellow on longitudinal study of neurobiological predictors of depression and anxiety in adolescent females – Impact of Puberty on Affect & Neural Development across Adolescence (iPANDA)
- Conducted diagnostic interviews (K-SADS, SCID), processed ERP data, and wrote manuscripts

Supervisors: Greg Hajcak, Ph.D., Dan Klein, Ph.D., Roman Kotov, Ph.D.

2012-2013 Clinical Psychology Intern

Phan Neuroimaging Laboratory

Department of Psychiatry

University of Illinois at Chicago

- Clinical psychology intern volunteer completing research rotation in Dr. Phan's neuroimaging laboratory
- Processed fMRI data using SPM for a project examining neural substrates of voluntary emotion regulation

Supervisors: Luan Phan, M.D., Daniel Fitzgerald, Ph.D.

2006-2012 Graduate Research Assistant

Affective Science and Physiology Laboratory

Department of Psychology

University of Illinois at Chicago

- Primary lab experimenter in a project examining anticipation to reward and threat in individuals with depression and/or panic disorder
- Designed and programmed experimental tasks using E-Prime and PsyLab
- Processed EEG (NeuroScan), EMG (NeuroScan), fMRI (AFNI, SPM), and HRV (CardioEdit) data

Supervisor: Stewart Shankman, Ph.D.

2008-2010 Graduate Research Assistant

Herbener Research Lab

Departments of Psychiatry and Psychology

University of Illinois at Chicago

- Processed fMRI data using AFNI for project examining neural correlates of short and long-term affective memory in patients with schizophrenia
Supervisor: Ellen Herbener, Ph.D.

2004-2006 Undergraduate and Post-Bachelorette Research Assistant

Laboratory for Affective Neuroscience
Department of Psychology
University of Wisconsin-Madison

- Assisted in the study design, scheduling, and running of participants in an fMRI investigation of the neural substrates of emotion regulation
- Primary lab experimenter in study investigating individual differences in startle reflex during voluntarily emotion regulation
Supervisors: Hyejeen Lee, Ph.D., Richard Davidson, Ph.D.

2004-2006 Undergraduate and Post-Bachelorette Research Assistant

Psychopathy Research Laboratory
Department of Psychology
University of Wisconsin-Madison

- Assisted in screening and running participants incarcerated in the Wisconsin Department of Corrections maximum-security prisons
- Primary lab experimenter in a project examining vigilance processing using EEG
Supervisor: Joseph Newman, Ph.D.

2002-2005 Undergraduate Research Assistant

Center for Eukaryotic Structural Genomics
Department of Biochemistry
University of Wisconsin-Madison

- Worked on project investigating protein purification and characterization
- Assisted in data entry, protein sample maintenance, experiment preparation, and liquid nitrogen drop freezing
Supervisor: Frank Vojtik, Ph.D.

CLINICAL EXPERIENCE

2012-2013 Clinical Psychology Internship

Department of Psychiatry
University of Illinois at Chicago

- Performed psychological evaluation and intervention services, including rotations in neuropsychology, health psychology, and pediatric mood disorders.
Supervisors: Neil Pliskin, Ph.D., ABPP-CN, Susan Labott, Ph.D., ABPP-CHP, & Amy West, Ph.D.

2010-2011 Clinical Psychology Externship

Stress and Anxiety Disorders Clinic
Department of Psychiatry
University of Illinois at Chicago

- Performed psychological services, including intake interviews, individual

psychotherapy, and group psychotherapy, in an outpatient setting
Supervisor: Cheryl Carmin, Ph.D.

2009-2010 Clinical Psychology Externship

Neuropsychology Clinic
Department of Psychiatry
University of Illinois at Chicago

- Performed neuropsychological assessments of outpatients using various tests, such as the WAIS-IV, CVLT-II, BVMT-R, DRS, RBANS, WCST, etc.
Supervisors: Neil H. Pliskin, Ph.D., ABPP-CN & David L. Nyenhuis, Ph.D., ABPP-CN

2006-2012 Clinical Psychology Graduate Clinician

Office of Applied Psychological Services
Department of Psychology
University of Illinois at Chicago

- Performed psychological services, including intake interviews, psychological assessments, individual psychotherapy, and group psychotherapy
Supervisors: Evelyn Behar, Ph.D., Gloria Balague, Ph.D., Nancy T. Dassoff, Ph.D., Audrey J. Ruderman, Ph.D., & Alicia Matthews, Ph.D.

ATTENDED WORKSHOPS AND TRAINING

2019 Salivary Bioscience Introductory Training

- One-day training on saliva collection techniques for cortisol, alpha-amylase, sigA, c-reactive protein, genetic polymorphism, and other hormones. Presented by Salimetrics, LLC at Teachers College, Columbia University

2016 Time-Frequency Decomposition: Methods and Challenges

- One-day workshop presented by Michael X. Cohen at the 56th Annual Meeting of the Society for Psychophysiological Research

2013 Event-Related Potential Boot Camp

- Ten-day workshop held at the University of California-Davis Center for Mind & Body (sponsored by the National Institutes of Health).

2010 Performing Clinical Services with Hearing Impaired Clients

- Presented by the University of Illinois at Chicago Disability Center.

MMPI-2-RF: Basic Overview Webinar

- Presented by Yossef S. Ben-Porath (sponsored by Pearson Assessments).

2009 Tourette Syndrome Workshop

- Presented by Douglas Woods (sponsored by the Tourette Syndrome Association).

Managing Social Anxiety: A Cognitive-Behavioral Therapy Approach

- Experience administering manualized treatment by Hope, Heimberg, and Turk

(2006) for social anxiety.

- 2008 **Fundamentals of Motivational Interviewing****
- Presented by Walker Tisdale, III & Anthony Galloway (sponsored by the Howard Brown Health Center).
- 2006 **Mindfulness-Based Cognitive Therapy and Prevention of Relapse in Major Depression****
- Presented by Zindel Segal and Mark Lau at the 40th Annual Convention of the Association for Behavioral and Cognitive Therapies.

TEACHING EXPERIENCE

- 2020 **Professor****
Readings in Psychology (PSY 447; 2 credits)
Department of Psychology
Stony Brook University
- Mentored undergraduate student on reading empirical psychology articles.
- 2019-Present **Professor****
Supervised Practice (PSY 606; 3 credits)
Department of Psychology
Stony Brook University
- Provided clinical supervision to 2nd and 3rd year clinical psychology graduate students on assessment cases.
- 2019-Present **Professor****
Assessment: Personality Testing, Intellectual/Cognitive Testing; and Child Parent Assessment (PSY 602; 2 credits)
Department of Psychology
Stony Brook University
- Introduction to the major principles of, and approaches to, clinical assessment provided to 1st year clinical psychology graduate students.
- 2018-2019 **Professor****
Research Lab: Clinical Psychology (PSY 389; 4 credits)
Department of Psychology
Stony Brook University
- Overview of experimental designs, methods, and techniques that are used in clinical psychology research.
- 2012 **Teaching Assistant****
Abnormal Psychology (PSCH 270; 3 credits)
Department of Psychology
University of Illinois at Chicago
- A survey course covering the assessment, description, causes, and treatments of many psychological disorders, including depression, anxiety disorders, psychosis,

sexual dysfunction, and personality disorders. Primary duties included attending lectures and grading papers

- 2010-2012 Teaching Assistant**
 Practicum in Psychological Assessment (PSCH 582; 4 credits)
 Department of Psychology
 University of Illinois at Chicago
- Supervised practice in psychodynamic testing in various facilities associated with graduate training program in clinical psychology. Primary duties involved supervising 1st-3rd year clinical psychology graduate students in administering various psychological/neuropsychological assessments, such as the WAIS-IV, D-KEFS, CVLT-II, etc.
- 2008-2009 Teaching Assistant**
 Theories of Personality (PSCH 210; 3 credits)
 Department of Psychology
 University of Illinois at Chicago
- Survey of major theoretical approaches to the study of personality and the evidential basis underlying each approach. Primary duties involved attending lectures and grading papers.
- 2007, 2012 Teaching Assistant**
 Psychological Testing (PSCH 340; 3 credits)
 Department of Psychology
 University of Illinois at Chicago
- Introduction to principles of psychological assessment, with an overview of representative techniques. Primary duties involved attending lectures and grading papers.
- 2007 Teaching Assistant**
 Statistical Methods in Behavioral Science (PSCH 343; 4 credits)
 Department of Psychology
 University of Illinois at Chicago
- Introduction to statistical inference, probability distributions, sampling, hypothesis testing, correlation, and analysis of variance. Primary duties involved leading two weekly discussion sections and grading homework and exams.
- 2006 Teaching Assistant**
 Introduction to Psychology (PSCH 100; 4 credits)
 Department of Psychology
 University of Illinois at Chicago
- Survey of basic concepts of contemporary psychology. Primary duties involved leading four weekly discussion sections and grading papers.

GUEST LECTURES

2019-2020 Guest Lecturer

Human Brain Function (PSY 355; 3 credits)
Department of Psychology
Stony Brook University

- The functional organization of the human brain, including dysfunctions resulting from various types of brain pathology, and description of neuroanatomical, neuropsychological, neurophysiological, and experimental approaches. Provided lecture on the cognitive neuroscience of anxiety disorders.

2018

Guest Lecturer

Survey of Clinical Psychology (PSY 610; 3 credits)
Department of Psychology
Stony Brook University

- Conceptual overview of models of psychopathology and intervention for master's degree students. Provided lecture on conceptual models and classification of psychopathology.

2017-2020

Guest Lecturer

Stony Brook University Consortium Internship Program (SBU-CIP) Clinical Presentations and Workshops
Department of Psychology
Stony Brook University

- Didactic training for the SBU-CIP. Provided lecture on advancements in the cognitive neuroscience of anxiety disorders and depression.

2016

Guest Lecturer

Clinical Psychophysiology (PSY 491; 3 credits)
Department of Psychology
Stony Brook University

- Provided lecture on event-related potentials to acoustic startle probes during the anticipation of predictable and unpredictable threat.

2013

Guest Lecturer

Survey in Developmental Psychology (PSY 220; 3 credits)
Department of Psychology
Stony Brook University

- A study of growth and change in humans, with an emphasis on psychological, physical, social, and cognitive changes and the role of environmental and genetic influences on development. Provided lecture on emotion regulation and emotion of understanding.

SERVICE EXPERIENCE

*Hierarchical Taxonomy of Psychopathology (HiTOP) Consortium Developmental Workgroup
Co-Chair, Summer 2021-Present*

Diversity Steering Committee: Undergraduate Mentoring, Department of Psychology, Fall 2020

Committee on Research Involving Human Subjects (CORIHS) – Department Representative, Department of Psychology, Spring 2020-Present

John W. Perry Endowed Scholarship and Psychology and Burt Stangarone Endowed Scholarship Reviewer, Spring 2020-Present

Undergraduate Committee, Department of Psychology, Fall 2019-Present

Psi Chi Faculty Advisor, Fall 2018-Present

Center for Affective Neuroscience of Depression and Anxiety (CANDA), faculty committee member for external speaker recruitment, Fall 2018-Present

Department Workshop on Electroencephalography (EEG) and Event-Related Potentials (ERP), Department of Psychology, Summer 2019

Department Workshop on Administration of the Structured Clinical Interview for the DSM-5 (SCID-5), Department of Psychology, Summer 2019

COMMITTEE MEMBER (* = served as chair)

Dissertation, Committee Member

Amanda Russo	2021 (Integrative Neuroscience)
Sierra Kuzava	2021 (Clinical)*
Cara Keifer	2021 (Clinical)*
Felicia Jackson	2018 (Clinical)*

Specialties and Qualifying Examinations, Committee Member

Daniel Mackin	2020 (Clinical)*
Gabriella Imbriano	2020 (Clinical)*
Kehinde Cole	2020 (Integrative Neuroscience)
Emma Mumper	2019 (Clinical)*
Sierra Kuzava	2018 (Clinical)

Second Year Project, Second Reader

Talena Day	2021 (Clinical)
Mariah Hawes	2020 (Clinical)
Shannon Glasgow	2019 (Clinical)
Gabriella Imbriano	2018 (Clinical)

GRANT REVIEWING

National Science Foundation (NSF) CAREER Proposal, Fall 2020

National Institute of Mental Health (NIMH) Biobehavioral Mechanisms of Emotion, Stress, and Health (MESH) Study Section, Summer 2020

Deutsche Forschungsgemeinschaft (DFG), Fall 2019

CONFERENCE REVIEWING

Society for Psychophysiological Research (SPR) Conference Student Poster Judge, Fall 2014, Fall 2019

EDITORIAL DUTIES

Consulting Editor, Psychophysiology, Fall 2018-Present

JOURNAL REVIEWING

Total reviews completed = 123

American Journal of Psychiatry

Archives of Clinical Neuropsychology

Behaviour Research and Therapy

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Biological Psychiatry: Global Open Science

Biological Psychology

Body Image: An International Journal of Research

Brain Behaviour Research

Brain Research

Child Development

Child Neuropsychology

Child Psychiatry & Human Development

Clinical Psychological Science

Clinical Psychology Review

Cognition & Emotion

Cognitive, Affective, & Behavioral Neuroscience

Developmental Science

Emotion

Frontiers in Behavioral Neuroscience

Frontiers in Psychology

International Journal of Psychiatry in Clinical Practice

International Journal of Psychophysiology

Journal of Abnormal Child Psychology

Journal of Abnormal Psychology

Journal of Adolescence

Journal of Affective Disorders

Journal of Anxiety Disorders

Journal of Psychiatric Research

Motivation and Emotion

Neuropsychologia

Neuropsychopharmacology

Neuroscience Letters

Personality and Mental Health

Personality Neuroscience

PLOS One

Psychiatry Research
Psychological Bulletin
Psychological Medicine
Psychopharmacology
Psychophysiology
Social Cognitive and Affective Neuroscience

MEDIA COVERAGE

Research project reviewed in “*Dealing with anxiety by cutting to the (cognitive) core*” by Nick Hobson, Ph.D., for *Psychology Today* (<https://www.psychologytoday.com/us/blog/ritual-and-the-brain/201802/dealing-anxiety-cutting-the-cognitive-core>), February, 5th, 2018.

Research project reviewed in “*Reduce anxiety by shifting focus to positive cues*” by Nick Hobson, Ph.D., for *PsychCentral* (<https://psychcentral.com/blog/reduce-anxiety-by-shifting-focus-to-positive-cues/>), July 20th, 2018.

Research project reviewed in “*Social anxiety diminished by brain signals and re-thinking*” by Robert Levine, Ph.D., for *Psychology Today* (<https://www.psychologytoday.com/us/blog/neuro-behavioral-betterment/201507/social-anxiety-diminished-brain-signals-and-re-thinking>), July, 23rd, 2015.

MEMBERSHIPS & AFFILIATIONS

Anxiety and Depression Association of America
Association for Behavioral and Cognitive Therapies
Hierarchical Taxonomy of Psychopathology (HiTOP) Consortium
Psi Chi, The International Honor Society in Psychology
Society for a Science of Clinical Psychology
Society for Psychophysiological Research
Society for Research in Psychopathology