
JOHANNAH BASHFORD-LARGO

CURRICULUM VITAE

14015 Flanagan Blvd., Boys Town, NE, 68010 531-355-1486

johannah.bashford-largo@boystown.org & jorae@huskers.unl.edu

RESEARCH INTERESTS

Neurobehavioral research in transdiagnostic samples; using MRI to study disruptions in the brain and how they associate with various mental health disorders.

PROFESSIONAL EXPERIENCE

CHILD AND FAMILY TRANSLATIONAL RESEARCH CENTER

BOYS TOWN NATIONAL RESEARCH HOSPITAL; OMAHA, NE. OCTOBER 2023-PRESENT
Mental Health Research Clinician and Senior Researcher (PI: Patrick Tyler, Ph.D., LIMHP, LPC)

INSTITUTE FOR HUMAN NEUROSCIENCE

BOYS TOWN NATIONAL RESEARCH HOSPITAL; OMAHA, NE. JULY 2022-OCTOBER 2023
Mental Health Research Clinician and Senior Researcher - Multimodal Clinical Neuroimaging Laboratory
(PI: Sahil Bajaj, Ph.D.)

CENTER FOR NEUROBEHAVIORAL RESEARCH

BOYS TOWN NATIONAL RESEARCH HOSPITAL; OMAHA, NE. SEPT 2018-JULY 2022
Mental Health Research Clinician and Senior Researcher (PI: James Blair, Ph.D.)

UNIVERSITY OF NEBRASKA-LINCOLN; LINCOLN, NE; SEPT 2020-PRESENT

Teaching and Research Assistant - Center for Brain, Biology, Behavior; Cognitive and Affective Neuroscience
Laboratory (PI: Maital Neta Ph.D.)

EDUCATION

UNIVERSITY OF NEBRASKA, LINCOLN, NE- 2020-2024

Ph.D., Psychology - Neuroscience & Behavior Program
Cognitive and Affective Neuroscience Lab (PI: Maital Neta, Ph.D.)

Dissertation: "Exploring the interplay of anxiety, cognitive processes, and neural substrates within transdiagnostic samples."

UNIVERSITY OF NEBRASKA, LINCOLN, NE- 2020-2023

M.A., Psychology - Neuroscience & Behavior Program
Cognitive and Affective Neuroscience Lab (PI: Maital Neta, Ph.D.)

Thesis: "Exploring valence biases within internalizing and externalizing symptomatology."

SPRINGFIELD COLLEGE, SPRINGFIELD, MA – 2016-2018
M.Ed., Clinical Mental Health Counseling (Advisor: Karissa Spurgeon, Psy.D.)

UNIVERSITY OF NEBRASKA, LINCOLN, NE- 2009-2013
B.A., Psychology with a minor in Music Performance (cello) (Advisor: Karen Becker, DMA.)

LICENSES

PLMHP- # 13695 - state of Nebraska; expires 2028-11-07

PUBLICATIONS

1. **Bashford-Largo, J.***, Nakua, H.*, Dominguez, A., Hatch, M., Blair, K.S., Dobbertin, M., Blair, R.J.R., Bajaj, S. A shared multivariate brain-behavior relationship in a transdiagnostic sample of adolescents. *Biological Psychiatry: CNNI*. <https://doi.org/10.1016/j.bpsc.2023.07.015>
2. **Bashford-Largo, J.**, Dobbertin, M., Blair, R.J.R., Dominguez, A., Blair, K.S., Bajaj, S. Identification of structural brain alterations in adolescents with major depressive disorder. *Brain Research Bulletin*. <https://doi.org/10.1016/j.brainresbull.2023.110723>
3. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Schwartz, A., Dobbertin, M., Blair, R.J.R., Blair, K., Bajaj, S., 2022. Reduced cortical volume in default mode network in adolescents with generalized anxiety disorder. *Depression and Anxiety*. <https://doi.org/10.1002/da.23252>
4. **Bashford-Largo, J.**, Aloï, J., Zhang, R., Bajaj, S., Carollo, E., Elowsky, J., Dobbertin, M., Blair, J., Blair, K., 2021. Reduced neural differentiation of rewards and punishment during passive avoidance learning in adolescents with Generalized Anxiety Disorder. *Depression and Anxiety*. <https://doi.org/10.1002/da.23150>
5. **Bashford-Largo, J.**, Aloï, J., Lukoff, J., Johnson, K., White, S.F., Dobbertin, M., Blair, R.J., Blair, K.S., 2020. Reduced top-down attentional control in adolescents with generalized anxiety disorder. *Brain Behavior*. <https://doi.org/10.1002/brb3.1994>
6. Dobbertin, M., Aloï, J., Bajaj, S., **Bashford-Largo, J.**, Mathur, A., Zhang, R., Ringle, J.L., Carollo, E., Schwartz, A., Elowsky, J., Tyler, P., Blair, R.J.R., Blair, K. Neural Correlates of Automatic Emotion Regulation and their association with Suicidal Ideation in Adolescents During the First 90- Days of Residential Care. *Translational Psychiatry*
7. Zhang, R., Bajaj, S., Majeed, N., Elowsky, J., **Bashford-Largo, J.**, Mathur, A., Dobbertin, M., Blair, K.S., Blair, R.J.R. Reduced Grey Matter Volume in Adolescents with Conduct Disorder: A Region-of-Interest Analysis Using Multivariate Generalized Linear Modeling. *Discover Mental Health*. DOI: [10.21203/rs.3.rs-3425545/v1](https://doi.org/10.21203/rs.3.rs-3425545/v1)
8. Crum, K., Aloï, J., Blair, K., **Bashford-Largo, J.**, Bajaj, S., Zhang, R., Hwang, S., A., Schwartz, A., Elowsky, J., Filbey, F., Dobbertin, M., Blair, R.J.R. 2023. Latent profiles of substance use, early life stress, and attention/externalizing problems and their association with neural correlates of reinforcement learning in adolescents. *Psychological Medicine*. <https://doi.org/10.1017/S0033291723000971>
9. Mathur, A., Zhang, R., **Bashford-Largo, J.**, Elowsky, J., Dobbertin, M., Bajaj, S., Blair, K. S., Blair, R.J.R. 2023. Aggression associated with differential activity of neural regions implicated in retaliation. *Journal of the American Academy of Child and Adolescent Psychiatry*. <https://doi.org/10.1016/j.jaac.2023.01.021>

10. Bajaj, S., Blair, K., Tyler, P., Dobbertin, M., Ringle, J., Zhang, R., **Bashford-Largo, J.**, Mathur, A., Schwartz, A., Elowsky, J., Blair, R.J.R. 2023. Machine learning based identification of structural brain alterations underlying suicide risk in adolescents. *Discover Mental Health*. <https://doi.org/10.1007/s44192-023-00033-6>
11. Elowsky, J., Bajaj, S., **Bashford-Largo, J.**, Zhang, R., Mathur, A., Dobbertin, M., Blair, K., Leibenluft, E., Pardini, D., Blair, R.J.R., 2022. Differential associations of conduct disorder, callous-unemotional traits and irritability with outcome expectations and values regarding the consequences of aggression. *Child and Adolescent Psychiatry and Mental Health*. <https://doi.org/10.1186/s13034-022-00466-x>
12. Blair, K. S., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Elowsky, J., Lukoff, J., Vogel, S., Carollo, E., Schwartz, A., Pope, K., Bajaj, S., Tottenham, N., Dobbertin, M., & Blair, J. R. 2021. Different forms of childhood maltreatment have different impacts on the neural systems involved in the representation of reinforcement value. *Developmental Cognitive Neuroscience*. <https://doi.org/10.1016/j.dcn.2021.101051>
13. Zhang, R., **Bashford-Largo, J.**, Lukoff, J., Carollo, E., Schwartz, A., Dobbertin, M., Bajaj, S., Blair, K., Leibenluft, E., Blair, R.J.R. Callous-unemotional traits moderate the relationship between irritability and threatening responding. *Frontiers in Psychiatry, section Child and Adolescent Psychiatry*. <https://doi.org/10.3389/fpsyt.2021.617052>
14. Bajaj, S., Blair, K., **Bashford-Largo, J.**, Zhang, R., Mathur, A., Schwartz, A., Elowsky, J., Dobbertin, M., Hwang, S., Leibenluft, E., Blair, R. J., 2021. Network-wise surface-based morphometric insight into the cortical neural circuitry underlying irritability in adolescents. *Translational Psychiatry* **11**, 581 . <https://doi.org/10.1038/s41398-021-01710-2>
15. Blair, R.J.R., **Bashford-Largo, J.**, Zhang, R., Mathur, A., Schwartz, A., Elowsky, J., Tyler, P., Hammond, C., Filbey, F., Dobbertin, M., Bajaj, S., Blair, K. S., 2021. Alcohol and cannabis use disorder severity, conduct disorder and callous-unemotional traits and impairment in expression recognition. *Frontiers in Psychiatry, section Addictive Disorders*. <https://doi.org/10.3389/fpsyt.2021.714189>
16. Zhang, R., Aloï, J., Bajaj, S., **Bashford-Largo, J.**, Lukoff, J., Schwartz, A., Elowsky, J., Dobbertin, M., Blair, K., Blair, J., 2021. Dysfunction in differential reward-punishment responsiveness in conduct disorder relates to severity of callous-unemotional traits but not irritability. *Psychological Medicine*. pp. 1 - 11. <https://doi.org/10.1017/S0033291721003500>
17. Aloï, J., Crum, K.I., Blair, K.S., Zhang, R., **Bashford-Largo, J.**, Bajaj, S., Schwartz, A., Carollo, E., Hwang, S., Leiker, E., Filbey, F.M., Averbeck, B.B., Dobbertin, M., Blair, R.J.R., 2021. Individual associations of adolescent alcohol use disorder versus cannabis use disorder symptoms in neural prediction error signaling and the response to novelty. *Developmental Cognitive Neuroscience* **48**, 100944. <https://doi.org/10.1016/j.dcn.2021.100944>
18. Blair, R.J.R., Zhang, R., **Bashford-Largo, J.**, Bajaj, S., Mathur, A., Ringle, J., Schwartz, A., Elowsky, J., Dobbertin, M., Blair, K.S., Tyler, P.M., 2021. Reduced neural responsiveness to looming stimuli is associated with increased aggression. *Social Cognitive and Affective Neuroscience* nsab058. <https://doi.org/10.1093/scan/nsab058>
19. Blair, R.J.R., Bajaj, S., Sherer, N., **Bashford-Largo, J.**, Zhang, R., Aloï, J., Hammond, C., Lukoff, J., Schwartz, A., Elowsky, J., Tyler, P., Filbey, F.M., Dobbertin, M., Blair, K.S., 2021. Alcohol use disorder and cannabis use disorder symptomatology in adolescents and aggression: Associations with recruitment of neural regions implicated in retaliation. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* **6**, 536-544. <https://doi.org/10.1016/j.bpsc.2020.11.016>

20. Bajaj, S., Blair, K.S., Zhang, R., **Bashford-Largo, J.**, Dobbertin, M., Blair, R.J., 2020. Impact of sleep quality on the association between unease and physical exercise during initial stages of COVID-19 pandemic in India. *NSS Volume 12*, 705–708. <https://doi.org/10.2147/NSS.S273380>
21. Blair, R.J.R., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Elowsky, J.S., Leibenluft, E., Hwang, S., Dobbertin, M., Blair, K.S., 2020. Temporal discounting impulsivity and its association with conduct disorder and irritability. *Journal of Child and Adolescent Psychopharmacology* 30, 542–548. <https://doi.org/10.1089/cap.2020.0001>
22. Aloï, J., Blair, K.S., Crum, K.I., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Carollo, E., White, S.F., Hwang, S., Filbey, F.M., Dobbertin, M., Blair, R.J.R., 2020. Alcohol use disorder, but not cannabis use disorder, symptomatology in adolescents is associated with reduced differential responsiveness to reward versus punishment feedback during instrumental learning. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* 5, 610–618. <https://doi.org/10.1016/j.bpsc.2020.02.003>
23. Blair, K.S., **Bashford-Largo, J.**, Shah, N., Lukoff, J., Elowsky, J., Vogel, S., Emmert, A., Zhang, R., Dobbertin, M., Pollak, S., Blair, J.R., 2020. Sexual abuse in adolescents is associated with atypically increased responsiveness within regions implicated in self-referential and emotional processing to approaching animate threats. *Front. Psychiatry* 11, 345. <https://doi.org/10.3389/fpsy.2020.00345>

Under Review

Bashford-Largo, J., Blair, R.J.R., Elowsky, J., Dobbertin, M., Dominguez, A., Hatch, M., Blair, K.S., Bajaj, S. Structural brain alterations associations with reactive aggression in adolescents. *Development and Psychopathology*. Revise / Resubmit.

Blair, R. J. R.; **Bashford-Largo, J.**, Dominguez, A., Dobbertin, M., Blair, K.S., Bajaj, S. Machine learning specified functional classifier of reward responsiveness and association with adolescent psychiatry symptomatology.

Blair, K., Bajaj, S., Zhang, R., **Bashford-Largo, J.**, Mathur, A., Elowsky, J., Dominguez, A., Emmert, A., Tyler, P., Dobbertin, M., Tottenham, N., Blair, R.J.R. Atypically increased threat responding in adolescents who have experienced abuse is ameliorated following stay in residential care.

Bajaj, S., Lukoff, J., **Bashford-Largo, J.**, Elowski, J., Dobbertin, M., Dominguez, A., Hatch, M., Blair, R.J.R., Blair, K. S. Differential associations of childhood externalizing constructs and head motion during functional MRI acquisition.

Aloï, J., Crum, K., Blair, K., Zhang, R., **Bashford-Largo, J.**, Bajaj, S., Hwang, S., Averbeck, B., Dobbertin, M., Blair, R.J.R. Childhood neglect is associated with alterations in neural prediction error signaling and the response to novelty. *Development and Psychopathology*. Revise / Resubmit.

In Progress

Bashford-Largo, J., Aloï, J., Blair, R.J.R., Dobbertin, M., Bajaj, S., Dominguez, A., Hatch, M., Blair, K. Neural alterations to novelty propensity and reward predication error in adolescents with depressive symptomatology.

Hatch, M., Dominguez, A., **Bashford-Largo, J.,** Blair, R.J.R., Blair, K.S., Dobbertin, M., Tyler, P., Bajaj, S. Association Between Region-Specific Structural Brain Alterations and Real-Time Aggression in Youth.

Bashford-Largo, J., Blair, R.J.R., Dobbertin, M., Dominguez, A., Hatch, M., Blair, K.S., Bajaj, S. Cortical volume alterations predict social anxiety symptomatology in a transdiagnostic sample of adolescents.

Bashford-Largo, J., Blair, R.J.R., Elowsky, J., Dominguez, A., Hatch, M., Blair, K.S., Dobbertin, M., Bajaj, S., Neta, M. Exploring valence biases within internalizing and externalizing symptomatology.

Bashford-Largo, J.*, Zhang, R. *, Blair, R.J.R., Blair, K., Elowsky, J., Dobbertin, M., Dominguez, A., Hatch, M., Tyler, P., Bajaj, S. Alterations in Region-specific Grey Matter Volume underlying Callous Unemotional Traits in Adolescents.

PRESENTATIONS AND ABSTRACTS

2023

Bashford-Largo, J. (August 2023). Unraveling Anxiety: Implications for Future Research. Institute of Human Neuroscience Trainee Research Symposium. Boys Town, Nebraska. - Oral Presentation.

Hatch, M., Dominguez, A., **Bashford-Largo, J.,** Blair, R.J.R., Blair, K., Dobbertin, M., Tyler, P., Bajaj, S. (October 2023). Association Between Region-Specific Structural Brain Alterations and Real-time Aggression in Youth. American Academy of Child and Adolescent Psychiatry. New York, NY.

Dominguez, A., Hatch, M., Blair, R.J.R., **Bashford-Largo, J.,** Blair, K., Dobbertin, M., Bajaj, S. (October 2023). Atypical Brain Morphometry in Youth With Elevated PTSD Symptoms. American Academy of Child and Adolescent Psychiatry. New York, NY.

Aloï, J., **Bashford-Largo, J.,** Dobbertin, M., Blair, R.J.R., Bajaj, S., Crum., K., Dominguez, A., Hatch, M., Blair, K. (October 2023). Neural Alterations to Novelty Propensity and Reward Predication Error in Adolescents With Depressive Symptomatology. American Academy of Child and Adolescent Psychiatry. New York, NY.

Bashford-Largo, J., Nakua, H., Blair, R.J.R., Dominguez, A., Hatch, M., Blair, K.S., Dobbertin, M., Ameis, S., Bajaj, S. (July 2023). Multivariate relationships between cortical volume and psychopathology symptoms in adolescents. Organization for Human Brain Mapping. Montreal, Quebec.

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (April 2023). Cortical brain alterations in the limbic network and reactive aggression in adolescent. (Society of Biological Psychiatry. San Diego, CA. - Oral Presentation.

Aloi, J, Crum, K., Blair, K., Zhang, R., **Bashford-Largo, J.,** Bajaj, S., Hwang, S., Averbeck, B., Tottenham, N., Dobbertin, M., Blair, R.J.R. (April 2023). Childhood neglect is associated with alterations in neural prediction error signaling and the response to novelty. Society of Biological Psychiatry. San Diego, CA.

Crum., K., Aloi, J., Blair, K., **Bashford-Largo, J.,** Bajaj, S., Zhang, R., Hwang, S., Schwartz, A., Elowsky, J., Filbey, F., Dobbertin, M., Blair, R.J.R. (April 2023). Functional MRI of reward learning and latent profiles of youth externalizing problems and stress. Society of Biological Psychiatry. San Diego, CA.

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (Marh 2023). Cortical brain alterations in the limbic network and reactive aggression in adolescent. Boys Town National Research Hospital Post-Doctoral Research Symposium. Boys Town, NE.

2022

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (November 2022). Structural brain alterations associations with reactive and proactive aggression scores in adolescents. Society for Neuroscience. San Diego, CA.

Mathur, A., **Bashford-Largo, J.,** Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj. (November 2022). To identify neural differences in threat responsiveness amongst aggressive vs non-aggressive participants using a machine learning approach. Society for Neuroscience. San Diego, CA.

Bajaj, S., Blair, R.J.R., Dobbertin, M., **Bashford-Largo, J.,** Mathur, A., Blair, K. (November 2022) . Machine Learning Based Identification of Cortical and Sub-cortical Structural Brain Alterations Underlying Childhood Neglect in Adolescents: A Whole-Brain Analysis Approach. International Society for Traumatic Stress Studies. Atlanta, GA.

Dominguez, A., **Bashford-Largo, J.,** Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (May 2022). Associations between severity of alcohol use disorder (AUD) and cannabis use disorder (AUD) symptoms and callous-unemotional traits, irritability, instrumental and reactive aggression and BOLD responses during retaliation. Society for Scientific Study of Psychopathy. Virtual.

Elowsky, J., **Bashford-Largo, J.,** Zhang, R., Mathur, A., Dominguez, A., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (May 2022). Differential associations of conduct disorder, callous-unemotional traits and irritability with outcome expectations and values regarding the consequences of aggression. Society for Scientific Study of Psychopathy. Virtual.

Zhang, R., **Bashford-Largo, J.,** Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (May 2022). Cortical structural alterations in adolescents with conduct disorder: A whole-brain analysis using machine learning. Society for Scientific Study of Psychopathy. Virtual.

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (April 2022). Machine learning-based identification of structural brain alterations in adolescents with major depressive disorder. Society of Biological Psychiatry. New Orleans, Louisiana/Virtual.

Bajaj, S., Blair, K., Dobbertin, M., Tyler, P., Ringle, J., Zhang, R., Mathur, A., **Bashford-Largo, J.,** Elowsky, J., Blair, R.J.R. (April 2022). Identification of structural brain alterations in adolescents at suicide risk: a machine learning approach. Society of Biological Psychiatry. New Orleans, Louisiana

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (March 2022). Machine learning-based identification of structural brain alterations in adolescents with major depressive disorder. (Anxiety and Depression Association of America. Denver, CO.

2021

Bashford-Largo, J., Zhang, R., Mathur, A., Elowsky, J., Schwartz, A., Dobbertin, M., Blair, R.J.R., Blair, K., Bajaj, S. (November 2021). Reduced cortical volume in default mode network in adolescents with generalized anxiety disorder. Poster session accepted at Society for Neuroscience. Chicago/Virtual.

Mathur, A., Zhang, R., **Bashford-Largo, J.,** Elowsky, J., Dobbertin, M., Bajaj, S., Blair, K. S., Blair, R.J.R. Aggression associated with differential activity of neural regions implicated in retaliation. (November 2021). Poster session accepted at Society for Neuroscience. Chicago/Virtual.

Elowsky, J., Blair, K., **Bashford-Largo, J.,** Zhang, R., Bajaj, S., Mathur, A., Leibenluft, E., Pardini, D., Blair, R. J. R. Conduct Disorder and callous-unemotional traits: assessing reduced guilt and reduced status in adolescents with CD. Poster accepted at International Society for Research on Aggression. (Postponed to 2022, COVID-19).

Blair, K. S., Aloï, J., **Bashford-Largo, J.,** Zhang, R., Elowsky, J., Lukoff, J., Vogel, S., Carollo, E., Schwartz, A., Pope, K., Bajaj, S., Tottenham, N., Dobbertin, M., & Blair, J. R. (October 2021). Different forms of childhood maltreatment have different impacts on the neural systems involved in the representation of reinforcement value. American Academy of Child and Adolescent Psychiatry 68th Annual Meeting, Virtual.

Bajaj, S., Blair, K., **Bashford-Largo, J.,** Zhang, R., Schwartz, A., Dobbertin, M., Elowsky, J., Mathur, A., & Blair, R. J. (April 2021) Association between network-wise morphometry and irritability in adolescents Society of Biological Psychiatry Annual Meeting, Virtual.

Zhang, R., Aloï, J., Bajaj, S., **Bashford-Largo, J.,** Lukoff, J., Schwartz, A., Elowsky, J., Dobbertin, M., Blair, K. S., & Blair, J. R. (April 2021). Dysfunction in differential reward-punishment responsiveness in conduct disorder relates to severity of callous-unemotional traits but not irritability. Society of Biological Psychiatry Annual Meeting, Virtual.

Bashford-Largo, J., Aloï, J., Lukoff, J., Johnson, K., White, S., Dobbertin, M., Blair, R. J. R., Blair, K. S. (March 2020/March 2021) Reduced top-down attentional control in adolescents with generalized anxiety disorder. Poster session accepted at Anxiety and Depression Association of America. San Antonio, Texas/ Presented Virtually following year due to Covid.

Bajaj, S., Blair, K., Tyler, P., Dobbertin, M., Ringle, J., Zhang, R., **Bashford-Largo, J.**, Mathur, A., Schwartz, A., Elowsky, J., Blair, R.J. (March 2021). Region and network-specific structural neural substrates of suicide risk in adolescents. Abstract at Anxiety and Depression Association of America. Virtual.

Bashford-Largo, J., Zhang, R; Aloï, J., Elowski, J; Carollo, E; Dobbertin, M., Blair, R. J., Blair, K. S. (April 2021) Disrupted neural networks in adolescents with generalized anxiety disorder during passive avoidance learning. Poster Session at Biological Psychiatry. Virtual.

2020

Lukoff, J., **Bashford-Largo, J.**, Zhang, R., Elowski, J., Carollo, E., Dobbertin, M., Blair, R. J. R., Blair, K. S. (April 2020) Association of different types of externalizing conditions with head motion during fMRI acquisition. Poster session at Society of Biological Psychiatry. New York City, New York/ Virtual

Bashford-Largo, J., Aloï, J., Lukoff, J., Johnson, K., White, S., Dobbertin, M., Blair, R. J. R., Blair, K. S. (April 2020) Reduced top-down attentional control in adolescents with generalized anxiety disorder. Poster session at Society of Biological Psychiatry. New York City, New York/Virtual.

Bajaj, S., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Blair, K.S., Blair, R. J. R. (June 2020) Differential structural brain development of healthy adolescents with lower and higher IQ. Abstract at Frontiers in Child Health Research. Atlanta, Georgia.

Blair, R.J.R., Aloï J., **Bashford-Largo, J.**, Zhang, R., Carollo, E., Vogel, S., Dobbertin, M., Filbey, F., Blair, K. S. (June 2020) Expression recognition as a function of cannabis and alcohol use disorder severity. Research Society on Alcoholism 43rd Annual Meeting, Virtual.

Aloï, J. Blair, K., Crum, K., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Carollo, E., White, S., Hwang, S., Filbey, F., Dobbertin, M., Blair, R.J. (June 2020) Alcohol use disorder symptomatology in adolescents is inversely associated with responsiveness to reward versus punishment feedback during instrumental learning. Alcoholism- Clinical and Experimental Research

Bajaj, S., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Blair, K.S., Blair, R. J. R. (June 2020) Association between suicidal ideation and cortical structure in adolescents with significant levels of psychopathology. Atlanta, Georgia.

Blair, K., Blair, R.J., **Bashford-Largo, J.**, Dobbertin, M., Carollo, E., Aloï, J., Zhang, R., Bajaj, S., Schwartz, A. (November 2020) fMRI correlates of suicidal ideation in adolescents during First 90-days of residential care. Poster Session at Association of Behavioral and Cognitive Therapies. Virtual

Dobbertin, M., Aloï, J, **Bashford-Largo, J.**, Zhang, R., Schwartz, A., Carollo, E., Bajaj, S.; Blair, J. R., & Blair, K. S. (2020). fMRI correlates of suicidal ideation in adolescents during the first 90-days of residential care poster. International Society for Traumatic Stress Studies 36th Annual Meeting, Virtual.

Elowsky, J., Blair, K., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Vogel, S., Carollo, E., Schwartz, A., Pope, K., Bajaj, S., Tottenham, N., Dobbertin, M., & Blair, R. J. R. (2020). Dimensional impact of

different types of childhood maltreatment. International Society for Traumatic Stress Studies 36th Annual Meeting, Virtual.

Aloi, J. Blair, K. S., Crum, K. I., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Carollo, E., White, S. F., Hwang, S., Filbey, F. M., Dobbertin, M., & Blair, R. J. R. (2020). Alcohol use disorder, but not cannabis use disorder, symptomatology in adolescents is inversely associated with responsiveness to reward versus punishment feedback during instrumental learning. Research Society on Alcoholism 43rd Annual Meeting, Virtual.

2019

Bashford-Largo, J., Lukoff, J., Blair, R.J.R, Blair, K.S. (November 2019). Increased looming threat responding in adolescents who have experienced significant past sexual abuse. Poster session presented at International Society for Traumatic Stress Studies. Boston, MA.

TEACHING EXPERIENCE

Fall 2023: Psychopathology and Mental Health (PSYC 380) - University of Nebraska-Lincoln - In-person (169 enrolled)

Summer 2023: Psychopathology and Mental Health (PSYC 380) - University of Nebraska-Lincoln- 5 week Online Session (39 enrolled)

UNIVERSITY TALKS

Spring 2023: Cognition and Biopsych in Nebraska (CABIN), University of Nebraska-Lincoln. “Valence Bias and Psychopathology”.

Fall 2022: Cognition and Biopsych in Nebraska (CABIN), University of Nebraska-Lincoln. “Network and Region Morphometry Analysis in Internalizing Disorders”.

Spring 2021: Guest Lecture for Psychology of Learning and Motivation, University of Nebraska-Lincoln. “Learning and Memory Across the Lifespan”.

Fall 2020: Guest Lecture for Psychology of Learning and Motivation, University of Nebraska-Lincoln. “Learning and Memory Across the Lifespan”.

INVITED JOURNAL REFEREE

Adolescent Health, Medicine and Therapeutics

Memory and Cognition

Neurocase

Psychological Medicine

Psychiatry Research: Neuroimaging

MEMBERSHIPS

International Society for Traumatic Stress Studies (ISTSS) -2019-2021

Anxiety and Depression Association of America (ADAA)- 2020-2023

Society of Biological Psychiatry (SOBP)-2020-2023

Society for Neuroscience (SFN)- 2021-2023

Organization for Human Brain Mapping (OHBM) 2023-2024

SKILLS

Software: AFNI, Freesurfer, SPSS, E-prime

Programming Languages: R (Data visualization / Statistical Analysis) , Python (Introductory Machine Learning)

Research Tools: Redcap, Qualtrics, Pavlovia, Gorilla, Git