
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

Research Scientist I

May 2024 - Present

Child and Family Translational Research Center
Boys Town National Research Hospital; Boys Town, NE.
(PI: Patrick Tyler, Ph.D., LIMHP, LPC)

Adjunct Lecturer

May 2024 - Present

Department of Psychology
University of Nebraska-Lincoln; Lincoln, NE.

Mental Health Research Clinician

Oct. 2023 - May 2024

Child and Family Translational Research Center
Boys Town National Research Hospital; Boys Town, NE.
(PI: Patrick Tyler, Ph.D., LIMHP, LPC)

Mental Health Research Clinician

Jul. 2022 - Oct.2023

Institute for Human Neuroscience, Multimodal Clinical Neuroimaging Laboratory
Boys Town National Research Hospital; Boys Town, NE.
(PI: Sahil Bajaj, Ph.D.)

Mental Health Research Clinician`

Sept. 2018 - Jul. 2022

Center for Neurobehavioral Research
Boys Town National Research Hospital; Boys Town, NE.
(PI: James Blair, Ph.D.)

Teaching and Research Assistant

Sept. 2018 - Jul. 2022

University of Nebraska-Lincoln; Lincoln, NE.
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.**, Blair, R.J.R., Elowsky, J., Dobbertin, M., Dominguez, A., Hatch, M., Blair, K.S., Bajaj, S. 2024. Cortical volume alterations in the limbic network in adolescents with high reactive aggression. *Development and Psychopathology*. <https://doi.org/10.1017/S0954579424000750>
2. Dobbertin, M., Aloji, 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. 2023. Neural Correlates of Automatic Emotion Regulation and their association with Suicidal Ideation in Adolescents During the First 90- Days of Residential Care. *Translational Psychiatry*. [10.1038/s41398-023-02723-9](https://doi.org/10.1038/s41398-023-02723-9)
3. **Bashford-Largo, J.**, Dobbertin, M., Blair, R.J.R., Dominguez, A., Blair, K.S., Bajaj, S. 2023. Identification of structural brain alterations in adolescents with major depressive disorder. *Brain Research Bulletin*. <https://doi.org/10.1016/j.brainresbull.2023.110723>
4. **Bashford-Largo, J.***, Nakua, H.*, Dominguez, A., Hatch, M., Blair, K.S., Dobbertin, M., Blair, R.J.R., Bajaj, S. 2023 A shared multivariate brain-behavior relationship in a transdiagnostic sample of adolescents. *Biological Psychiatry: CNI*. <https://doi.org/10.1016/j.bpsc.2023.07.015>
5. Zhang, R., Bajaj, S., Majeed, N., Elowsky, J., **Bashford-Largo, J.**, Mathur, A., Dobbertin, M., Blair, K.S., Blair, R.J.R. 2023. Reduced Grey Matter Volume in Adolescents with Conduct Disorder: A Region-of-Interest Analysis Using Multivariate Generalized Linear Modeling. *Discover Mental Health*. [10.21203/rs.3.rs-3425545/v1](https://doi.org/10.21203/rs.3.rs-3425545/v1)

6. 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>.
7. 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>
8. 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>
9. **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>
10. 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>
11. 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>
12. Zhang, R., **Bashford-Largo, J.**, Lukoff, J., Carollo, E., Schwartz, A., Dobbertin, M., Bajaj, S., Blair, K., Leibenluft, E., Blair, R.J.R. 2021. Callous-unemotional traits moderate the relationship between irritability and threatening responding. *Frontiers in Psychiatry, section Child and Adolescent Psychiatry*. <https://doi.org/10.3389/fpsy.2021.617052>
13. 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>
14. **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>
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/fpsy.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. **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>
21. 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>
22. 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>
23. 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>
24. 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>

PUBLICATIONS IN REVIEW

Bashford-Largo, J.*, Bajaj, S.*, Lukoff, 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.

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.

Aloi, 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. Revise / Resubmit.

PUBLICATIONS IN PROGRESS

Bashford-Largo, J., Aloi, 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.

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.

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.

PRESENTATIONS AND ABSTRACTS

1. **Bashford-Largo, J.** (2023). Unraveling Anxiety: Implications for Future Research. Institute of Human Neuroscience Trainee Research Symposium. Boys Town, Nebraska. - Oral Presentation.
2. Hatch, M., Dominguez, A., **Bashford-Largo, J.**, Blair, R.J.R., Blair, K., Dobbertin, M., Tyler, P., Bajaj, S. (2023). Association Between Region-Specific Structural Brain Alterations and Real-time Aggression in Youth. American Academy of Child and Adolescent Psychiatry. New York, NY.
3. Dominguez, A., Hatch, M., Blair, R.J.R., **Bashford-Largo, J.**, Blair, K., Dobbertin, M., Bajaj, S. (2023). Atypical Brain Morphometry in Youth With Elevated PTSD Symptoms. American Academy of Child and Adolescent Psychiatry. New York, NY.
4. Aloi, J., **Bashford-Largo, J.**, Dobbertin, M., Blair, R.J.R., Bajaj, S., Crum., K., Dominguez, A., Hatch, M., Blair, K. (2023). Neural Alterations to Novelty Propensity and Reward Predication Error in Adolescents With Depressive Symptomology. American Academy of Child and Adolescent Psychiatry. New York, NY.
5. **Bashford-Largo, J.**, Nakua, H., Blair, R.J.R., Dominguez, A., Hatch, M., Blair, K.S., Dobbertin, M., Ameis, S., Bajaj, S. (2023). Multivariate relationships between cortical volume and psychopathology symptoms in adolescents. Organization for Human Brain Mapping. Montreal, Quebec.

6. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (2023). Cortical brain alterations in the limbic network and reactive aggression in adolescent. (Society of Biological Psychiatry. San Diego, CA. - Oral Presentation.
7. Aloï, J, Crum, K., Blair, K., Zhang, R., **Bashford-Largo, J.**, Bajaj, S., Hwang, S., Averbeck, B., Tottenham, N., Dobbertin, M., Blair, R.J.R. (2023). Childhood neglect is associated with alterations in neural prediction error signaling and the response to novelty. Society of Biological Psychiatry. San Diego, CA.
8. Crum., K., Aloï, J., Blair, K., **Bashford-Largo, J.**, Bajaj, S., Zhang, R., Hwang, S., Schwartz, A., Elowsky, J., Filbey, F., Dobbertin, M., Blair, R.J.R. (2023). Functional MRI of reward learning and latent profiles of youth externalizing problems and stress. Society of Biological Psychiatry. San Diego, CA.
9. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (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.
10. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (2022). Structural brain alterations associations with reactive and proactive aggression scores in adolescents. Society for Neuroscience. San Diego, CA.
11. Mathur, A., **Bashford-Largo, J.**, Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj. (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.
12. Bajaj, S., Blair, R.J.R., Dobbertin, M., **Bashford-Largo, J.**, Mathur, A., Blair, K. (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.
13. Dominguez, A., **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (2022). Associations between severity of alcohol use disorder (AUD) and cannabis use disorder (CUD) symptoms and callous-unemotional traits, irritability, instrumental and reactive aggression and BOLD responses during retaliation. Society for Scientific Study of Psychopathy. Virtual.
14. Elowsky, J., **Bashford-Largo, J.**, Zhang, R., Mathur, A., Dominguez, A., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (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.
15. Zhang, R., **Bashford-Largo, J.**, Mathur, A., Elowsky, J., Dominguez, A., Dobbertin, M., Blair, K. S., Blair, J. R. & Bajaj, S. (2022). Cortical structural alterations in adolescents with conduct disorder: A whole-brain analysis using machine learning. Society for Scientific Study of Psychopathy. Virtual.

16. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (2022). Machine learning-based identification of structural brain alterations in adolescents with major depressive disorder. Society of Biological Psychiatry. New Orleans, Louisiana/Virtual.
17. Bajaj, S., Blair, K., Dobbertin, M., Tyler, P., Ringle, J., Zhang, R., Mathur, A., **Bashford-Largo, J.**, Elowsky, J., Blair, R.J.R. (2022). Identification of structural brain alterations in adolescents at suicide risk: a machine learning approach. Society of Biological Psychiatry. New Orleans, Louisiana
18. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (2022). Machine learning-based identification of structural brain alterations in adolescents with major depressive disorder. (Anxiety and Depression Association of America. Denver, CO.
19. **Bashford-Largo, J.**, Zhang, R., Mathur, A., Elowsky, J., Schwartz, A., Dobbertin, M., Blair, R.J.R., Blair, K., Bajaj, S. (2021). Reduced cortical volume in default mode network in adolescents with generalized anxiety disorder. Poster session accepted at Society for Neuroscience. Chicago/Virtual.
20. 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. (2021). Poster session accepted at Society for Neuroscience. Chicago/Virtual.
21. Elowsky, J., Blair, K., **Bashford-Largo, J.**, Zhang, R., Bajaj, S., Mathur, A., Leibenluft, E., Pardini, D., Blair, R. J. R. (2021) 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.
22. 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. American Academy of Child and Adolescent Psychiatry 68th Annual Meeting, Virtual.
23. Bajaj, S., Blair, K., **Bashford-Largo, J.**, Zhang, R., Schwartz, A., Dobbertin, M., Elowsky, J., Mathur, A., & Blair, R. J. (2021) Association between network-wise morphometry and irritability in adolescents Society of Biological Psychiatry Annual Meeting, Virtual.
24. Zhang, R., Aloï, J., Bajaj, S., **Bashford-Largo, J.**, Lukoff, J., Schwartz, A., Elowsky, J., Dobbertin, M., Blair, K. S., & Blair, J. R. (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.
25. **Bashford-Largo, J.**, Aloï, J., Lukoff, J., Johnson, K., White, S., Dobbertin, M., Blair, R. J. R., Blair, K. S. (2020/2021) 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.

26. Bajaj, S., Blair, K., Tyler, P., Dobbertin, M., Ringle, J., Zhang, R., **Bashford-Largo, J.**, Mathur, A., Schwartz, A., Elowsky, J., Blair, R.J. (2021). Region and network-specific structural neural substrates of suicide risk in adolescents. Abstract at Anxiety and Depression Association of America. Virtual.
27. **Bashford-Largo, J.**, Zhang, R; Aloï, J., Elowski, J; Carollo, E; Dobbertin, M., Blair, R. J., Blair, K. S. (2021) Disrupted neural networks in adolescents with generalized anxiety disorder during passive avoidance learning. Poster Session at Biological Psychiatry. Virtual.
28. Lukoff, J., **Bashford-Largo, J.**, Zhang, R., Elowski, J., Carollo, E., Dobbertin, M., Blair, R. J. R., Blair, K. S. (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
29. **Bashford-Largo, J.**, Aloï, J., Lukoff, J., Johnson, K., White, S., Dobbertin, M., Blair, R. J. R., Blair, K. S. (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.
30. Bajaj, S., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Blair, K.S., Blair, R. J. R. (2020) Differential structural brain development of healthy adolescents with lower and higher IQ. Abstract at Frontiers in Child Health Research. Atlanta, Georgia.
31. Blair, R.J.R., Aloï J., **Bashford-Largo, J.**, Zhang, R., Carollo, E., Vogel, S., Dobbertin, M., Filbey, F., Blair, K. S. (2020) Expression recognition as a function of cannabis and alcohol use disorder severity. Research Society on Alcoholism 43rd Annual Meeting, Virtual.
32. 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
33. Bajaj, S., Aloï, J., **Bashford-Largo, J.**, Zhang, R., Lukoff, J., Blair, K.S., Blair, R. J. R. (2020) Association between suicidal ideation and cortical structure in adolescents with significant levels of psychopathology. Atlanta, Georgia.
34. Blair, K., Blair, R.J., **Bashford-Largo, J.**, Dobbertin, M., Carollo, E., Aloï, J., Zhang, R., Bajaj, S., Schwartz, A. (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
35. 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.
36. 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.

37. Aloji, 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.
38. **Bashford-Largo, J.**, Lukoff, J., Blair, R.J.R, Blair, K.S. (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 2024: Cognition and Biopsychology in Nebraska (CABIN), University of Nebraska-Lincoln. "Exploring the interplay of anxiety, cognitive processes, and neural substrates within transdiagnostic samples."

Spring 2023: Cognition and Biopsychology in Nebraska (CABIN), University of Nebraska-Lincoln. "Valence bias and psychopathology."

Fall 2022: Cognition and Biopsychology 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