

CURRICULUM VITAE

Jaimie S. Elowsky

Department of Psychology, University of Nebraska Lincoln
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EDUCATION

- 2022 – Present **University of Nebraska Lincoln, Lincoln, NE**
Expected graduation: August 2028
Department of Psychology
Clinical Psychology Training Program
Biobehavioral Substance Mechanisms and Related Treatments lab
Advisor: Dennis McChargue, Ph.D.
- 2016 – 2019 **Middle Tennessee State University, Murfreesboro, TN**
B.S. Psychology (Soc. and Crim. minor), *Magna Cum Laude*, Psi Chi
Honors College Thesis: Gender Differences in Child Maltreatment
Advisor: Greg W. Schmidt, Ph.D.

RESEARCH INTERESTS

My research interests lie at the intersection of disinhibition (e.g., inhibitory control deficits, externalizing behaviors, substance use), aggression, and violence prevention; transdiagnostic mechanism of emotion regulation in reactive and proactive aggression, and addiction

PEER-REVIEWED PUBLICATIONS

[Google Scholar Profile](#)

Trainee authors/presenters are underlined; *indicates equal contribution

1. Crum, K., Aloji, 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>
2. Bajaj, S., Blair, K., Dobbertin, M., Patil, K.R., Tyler, P.M., Ringle, J.R., Bashford-Largo, J., Mathur, A., Elowsky, J., Dominguez, A., Schmaal, L., & Blair, R.J.R. (2023). Machine learning based identification of structural brain alterations underlying suicide risk in adolescents. *Discover Mental Health*, 3(1), 1-13. [Open Access](#)

3. Bashford-Largo, J., Blair, R.J.R., Blair, K., Dobbertin, M., **Elowsky, J.**, Domingue, A., Hatch, M., Bajaj, S. (2023). Cortical Volume Alterations in the Limbic Network and Reactive Aggression in Adolescents. *Biological Psychiatry*. 93(9), S76. <https://doi.org/10.1016/j.biopsych.2023.02.200>
4. Zhang, R., Aloï, J., Bajaj, S., Bashford-Largo, J., Lukoff, J., Schwartz, A., **Elowsky, J.**, Dobbertin, M., Blair, K., Blair, R.J.R. (2023). Dysfunction in differential reward-punishment responsiveness in conduct disorder relates to severity of callous-unemotional traits but not irritability. *Psychological Medicine*. 53(5), 1870-1880. [Open Access](#)
5. Mathur, A., Bashford-Largo, J., **Elowsky, J.**, Zhang, R., Dobbertin, M., Tyler, P.M., Bajaj, S., Blair, K., Blair, R.J.R. (2023). Association between aggression and differential functional activity of neural regions implicated in retaliation. *Journal of the Academy of Child & Adolescent Psychiatry*. <https://doi.org/10.1016/j.jaac.2023.01.021>
6. **Elowsky, J.**, Bajaj, S., Bashford-Largo, J., Zhang, R., Mathur, A., Schwartz, 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*. 16, 38. [Open Access](#)
7. 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 of the Default Mode Network in Adolescents with Generalized Anxiety Disorder. *Depression and Anxiety*. 39(6), 485-495. [Open Access](#)
8. Blair, K., 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, R. J. (2022). Different Forms of Childhood Maltreatment Have Different Impacts on the Neural Systems Involved in the Representation of Reinforcement Value. *Developmental Cognitive Neuroscience*. 53, 101051. [Open Access](#)
9. Bajaj, S., Blair, K., Bashford-Largo, J., Zhang, R., Mathur, A., Schwartz, A., **Elowsky, J.**, Dobbertin, M., Hwang, S., Leibenluft, E., Blair, R. J. R. (2021) Network-wise Surface-based Morphometric Insight into the Cortical Neural Circuitry Underlying Irritability in Adolescents. *Translational Psychiatry*. 11(1), 581. [Open Access](#)
10. Blair, R. J. R., Zhang, R., Bashford-Largo, J., Bajaj, S., Mathur, A., Ringle, J., Schwartz, A., **Elowsky, J.**, Dobbertin, M., Blair, K., Tyler, P. Reduced neural responsiveness to looming stimuli is associated with increased aggression. (2021). *Social Cognitive and Affective Neuroscience*. 16(10), 1091-1099. [Open Access](#)
11. 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. Alcohol and Cannabis Use Disorder Severity, Conduct Disorder and Callous-Unemotional traits and

impairment in expression recognition: The association with aggression. (2021). *Frontiers in Psychiatry*. 12. 714189. [Open Access](#)

12. Zhang, R., Bashford-Largo, J., Lukoff, J., **Elowsky, J.**, Carollo, E., Schwartz, A., Dobbertin, M., Bajaj, S., Blair, K. S., Leibenluft, E., Blair, R. J. R. (2021). Callous-Unemotional Traits Moderate the Relationship Between Irritability and Threatening Responding. *Frontiers in Psychiatry*, 2021. [Open Access](#)
13. Bashford-Largo, J., Aloï, J., Zhang, R., Bajaj, S., Carollo, E., **Elowsky, J.**, Schwartz, A., Dobbertin, M., Blair, R. J. R., Blair, K. (2021). Reduced neural differentiation of rewards and punishment during passive avoidance learning in adolescents with Generalized Anxiety Disorder. *Depression and Anxiety*. 38(8), 794-803. <https://doi.org/10.1002/da.23150>
14. 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., Dobbertin, M., Blair, K. (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(6), 536-544. <https://doi.org/10.1016/j.bpsc.2020.11.016>
15. Blair, R. J. R., Bashford-Largo, J., Zhang, R., Lukoff, J., Elowsky, J. S., Leibenluft, E., Hwang, S., Dobbertin, M., Blair, K. (2020). Temporal discounting impulsivity and its association with conduct disorder and irritability. *Journal of Child and Adolescent Psychopharmacology*, 30(9), 542-548. [NIH](#)
16. Blair, K., 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. *Frontiers in Psychiatry*. 11, 345. [Open Access](#)

MANUSCRIPTS UNDER-REVIEW

Full manuscript drafts available upon request.

1. Zhang, R., Bajaj, S., Majeed, N., **Elowsky, J.**, Bashford-Largo, J., Mathur, A., Dobbertin, M., Blair, K.S., Blair, R.J.R. Alterations in cortical thickness in adolescents with conduct disorder: A whole-brain analysis using machine learning.
2. 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

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

SELECTED MANUSCRIPTS IN PREPARATION

Full manuscript drafts available upon request; Trainee authors/presenters are underlined

1. 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.
2. Sande-Marin, B., Tuliao, A.P., **Elowsky, J.**, King, S.C., Richner, K., Hoffman, L., McChargue, D. Test of Measurement and Structural invariance using a brief measure depression between non-problematic and problematic college drinks
3. **Elowsky, J.**, Reznicek, E., Tuliao, A.P., Earl, A.K., Landoy, B.V.N., Barrett, A., Richner, K., McChargue, D. The objectification of women using a rape vignette to evaluate psychopathic traits and hostility towards women in college age men.
4. Reznicek, E., **Elowsky, J.**, Tuliao, A.P., Earl, A.K., Landoy, B.V.N., Barrett, A., Richner, K., McChargue, D. Associations between gender role conflict styles in romantic relationships and psychopathy in college age men.

PROFESSIONAL PRESENTATIONS

~ Presented virtually due to COVID-19

1. **Elowsky, J.**, Reznicek, E., Tuliao, A.P., Earl, A.K., Landoy, B.V.N., Barrett, A., Richner, K., McChargue, D. (2023). College alcohol use and the relationships between psychopathic traits and hostility towards women in college age men Society for the Scientific Study of Psychopathy, Early Career Conference. ~
2. Reznicek, E., **Elowsky, J.**, Tuliao, A.P., Earl, A.K., Landoy, B.V.N., Barrett, A., Richner, K., McChargue, D. (2023). Associations between gender role conflict styles and psychopathic traits in college age men Society for the Scientific Study of Psychopathy, Early Career Conference. ~
3. Bashford-Largo, J., Zhang, R., Mathur, A., **Elowsky, J.**, Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. (2023) Cortical Volume alterations in the limbic network and reactive aggression in adolescent. Society of Biological Psychiatry. San Diego, CA. - Oral Presentation. <https://doi.org/10.1016/j.biopsych.2023.02.200>
4. Crum., K., Aloji, 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.

5. 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.
6. **Elowsky, J.**, Blair, K., Dobbertin, M., Blair, R. J. R., Bashford-Largo, J., Mathur, A., Dominguez, A., Bajaj, S. (2022). Cortical Thickness Alterations in the Default Mode Network Predict Aggression Scores. Society for Neuroscience.
7. Mathur, A., Bashford-Largo, J., **Elowsky, J.**, Dominguez, A., Dobbertin, M., Blair, R.J.R., Blair, K.S., Bajaj, S. To identify neural differences in threat responsiveness amongst aggressive vs non-aggressive participants using a machine learning approach. (2022). Society for Neuroscience. San Diego, CA.
8. 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. ~
9. **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. ~
10. **Elowsky, J.**, Blair, K., Bashford-Largo, J., Zhang, R., Bajaj, S., Mathur, A., Leibenluft, E., Pardini, D., Blair, R. J. R. (2022). Conduct Disorder and callous-unemotional traits: assessing reduced guilt and reduced status in adolescents with CD. International Society for Research on Aggression.
11. Bashford-Largo, J., Zhang, R., Mathur, A., **Elowsky, J.**, Dominguez, A., Dobbertin, M., Blair, J., Blair, K., Bajaj, S. (2022). Machine Learning-Based Identification of Structural Brain Alterations in Adolescents With Major Depressive Disorder. *Biological Psychiatry*. 91(9) S228. <https://doi.org/10.1016/j.biopsych.2022.02.585>
12. 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. (2022). Region and Network-specific Structural Neural Substrates of Suicide Risk in Adolescents. *Anxiety and Depression Association of America*.
13. 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 with Suicide Risk: A Machine Learning Approach. *Biological Psychiatry*. <https://doi.org/10.1016/j.biopsych.2022.02.948>

14. Zhang, R., Blair, R. J. R., Majeed, N., **Elowsky, J.**, Dominguez, A., Bashford-Largo, J., Mathur, A., Dobbertin, M., Blair, K., Bajaj, S. Alterations in Cortical Thickness and Grey Matter Volume in Adolescents with Conduct Disorder: A Whole-Brain Analysis Using Machine Learning. (2022) Society of Biological Society & 2022 Organization of Human Brain Mapping. <https://doi.org/10.1016/j.biopsych.2022.02.703>
15. Bajaj, S., Blair, K., Dobbertin, M., Tyler, P., Ringle, J., Zhang, R., Mathur, A., Bashford-Largo, J., **Elowsky, J.**, Blair, R. J. R. (2022). Machine-Learning Based Identification of Structural Brain Alterations in Adolescents with Suicide Risk. Organization for Human Brain Mapping.
16. Bashford-Largo, J., Zhang, R; Aloji, J., **Elowsky, J.**, Carollo, E; Dobbertin, M., Blair, R. J. R., Blair, K. S. (2021). Disrupted Neural Networks in Adolescents with Generalized Anxiety Disorder During Passive Avoidance Learning. *Biological Psychiatry*. <https://doi.org/10.1016/j.biopsych.2021.02.821>
17. Bajaj, S., Blair, K., Bashford-Largo, J., Zhang, R., Mathur, A., Schwartz, A., **Elowsky, J.**, Dobbertin, M., Hwang, S., Leibenluft, E., Blair, R. J. R. (2021) Association Between Network-Wise Surface-Based Morphometry and Irritability in Adolescents. *Biological Psychiatry*. <https://doi.org/10.1016/j.biopsych.2021.02.575>
18. Zhang, R., Bashford-Largo, J., Lukoff, J., **Elowsky, J.**, Carollo, E., Schwartz, A., Dobbertin, M., Bajaj S., Blair., K., Leibenluft, E., Blair, R. J. Callous-Unemotional Traits Moderate the Relationship Between Irritability and Threatening Responding. (2021). *Frontiers in Psychiatry*. 2022. <https://doi.org/10.3389/fpsyt.2021.617052>
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. ~
20. Mathur, A., Zhang, R., Bashford-Largo, J., **Elowsky, J.**, Dobbertin, M., Bajaj, S., Blair, K. S., Blair, R.J.R. (2021). Aggression associated with differential activity of neural regions implicated in retaliation. Poster session accepted at Society for Neuroscience. ~
21. 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. ~
22. Blair, K., Lukoff, J., Bashford-Largo, J., Zhang, R., Aloji, J., **Elowsky, J.**, Vogel, S., Carollo, E. Different Forms of Childhood Maltreatment Have Different Impacts on the Neural Systems Involved in the Representation of Reinforcement Value. (2020) Society of Biological Psychiatry Conference, New York, NY. *Biological Psychiatry*, 87(9). <https://doi.org/10.1016/j.biopsych.2020.02.424>

23. 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. ~
24. 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. ~
25. Lukoff, J., Bashford-Largo, J., **Elowsky, J.**, Carollo, E., Zhang, R., Dobbertin, M., Blair, R. J. R., Blair, K.S. (2020). Association of Different Types of Externalizing Conditions with Head Motion (HM) during fMRI Acquisition. Society of Biological Psychiatry Conference, New York, NY. <https://doi.org/10.1016/j.biopsych.2020.02.936>
26. **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. ~
27. Vogel, S., Zhang, R., Bashford-Largo, J., Dobbertin, M., **Elowsky, J.**, Lukoff, J., Blair, R. J. R., Blair, K. (2020). Temporal Discounting Impulsivity and its Association with Generalized and Social Anxiety Disorder. Anxiety and Depression Association of America Conference.
28. Pope, S., Fromuth, M., **Elowsky, J.**, Qualls, L., & Goit, K. (2019). Relationship of body regard with self-criticism and self-reassurance. Annual Southeastern Psychological Association Conference, Jacksonville, FL.
29. Bailey, B., **Elowsky, J.**, & Morris, M.C. (2018). Longitudinal associations among negative cognitions, depressive and posttraumatic stress symptoms for women with recent stalking experience. 2018 Anxiety and Depression Association of America, Washington, D.C.
30. **Elowsky, J.**, Bailey, B., & Morris, M.C. (2018). Childhood trauma predicts escalating cyberstalking victimization among young adult women with recent stalking exposure. Association for Psychological Science, San Francisco, CA.

TEACHING & MENTORING EXPERIENCE

Teaching

Summer 2023 **PSYC 263, Introduction to Cognitive Processes**

Course Instructor / Teaching Assistant: Francine Goh

Five-week summer online asynchronous course. An overview of the cognitive mechanisms underlying pattern recognition, memory retention, human learning,

problem-solving, language acquisition, verbal communication, and decision-making, as seen through the lens of information processing

- Spring 2023 **PSYC 387, The Psychology of Personality**
Teaching Assistant / Course Instructor: Metal Neta, Ph.D.
- Spring 2023 **PSYC 289, Developmental Psychology**
Teaching Assistant / Course Instructor: Anne Schutte, Ph.D.
- Fall 2022 **PSYC 380, Psychopathology and Mental Health**
Teaching Assistant / Course Instructor: Niko Vehabovic, M.A.

CLINICAL EXPERIENCE

- 2019 – 2022 **Boys Town National Research Hospital, Family Home Program**
Supervisor: Dr. Matthew Dobbertin, Robert James Blair, PhD.
Completed clinical and crisis management in the Boys Town Family Home Youth Center Preservice Training; interact daily with the youth from the residential treatment facility and family home services during clinical screens and fMRI scan appointments; responsible for youth safety during research appointments.
- 2016 – 2019 **Cedar Grove Residential Treatment Center, Murfreesboro, TN**
Residential Behavioral Counselor
Provided group therapy for inpatient male youth (aged 9-18) diagnosed with paraphilic disorder and other mental health problems (e.g., PTSD). Assisted with behavior modification, provide structure and emotional support, reinforce target behaviors, de-escalation, log and record behavior for therapists, DCS workers, lawyers and judges.
- 2013 – 2015 **Grace Plaza Nursing Home, Great Neck, NY**
Art and Recreational Therapy Department
Conduct intake assessments. Organize art sessions, group meetings, and group therapy with residents, schedule events, and place residents into appropriate placement based on individual needs.
- 2012 – 2015 **Northport Veterans Affairs, Northport, NY**
Art and Recreation Therapy Volunteer
Facilitated art-based activities that encouraged self-expression and self-reflection. Through the creative process, the attendees gained insight into their emotions, improved their self-esteem, and developed coping strategies.

PROFESSIONAL AFFILIATIONS

Society for the Study of Psychopathy

International Society for Traumatic Stress Studies
American Psychological Science
Psi Chi