

ALEXIS E. BRIEANT, PH.D.

University of Vermont, Department of Psychological Science • 338 John Dewey Hall, 2 Colchester Ave
Burlington, VT 05405 • Cell: +1 (315) 414-6106 • E-mail: alexis.brieant@uvm.edu

ACADEMIC APPOINTMENTS

Assistant Professor, Department of Psychological Science 2023 – Present
University of Vermont, Burlington, VT

Secondary appointment: Department of Psychiatry
Larner College of Medicine at the University of Vermont (2026 – Present)

Susan Nolen-Hoeksema Postdoctoral Fellow 2020 – 2023
Yale University, New Haven, CT

EDUCATION

Ph.D., Psychology (Developmental Science) May 2020
Virginia Tech, Blacksburg, VA
Graduate Certificates: Educational Research and Evaluation; Preparing the Future Professoriate

M.S., Psychology (Developmental Science) December 2017
Virginia Tech, Blacksburg, VA

B.A., Psychology and French May 2015
State University of New York at Geneseo, Geneseo, NY
Cum laude, Phi Beta Kappa

AWARDS AND HONORS

Association for Psychological Science Rising Star Award 2026
National Institute of Mental Health (NIMH) Loan Repayment Award 2022 – 2025
College of Arts and Sciences International Travel Award, University of Vermont 2024, 2025
Early-Career Mentoring Institute, National Research Center on Poverty and Economic Mobility 2024
Doris Duke Foundation Child Well-Being Research Network 2022
Yale Postdoctoral Association Travel Award 2022
NIMH-funded Training Course in fMRI, University of Michigan 2022
International Society for Developmental Psychobiology Travel Award 2021
Susan Nolen-Hoeksema Postdoctoral Fellowship 2020
Society for Research on Adolescence Emerging Scholar Travel Award 2020
Virginia Tech College of Science Outstanding Graduate Student of the Year nominee 2020

Diversity & Inclusion Certificate; awarded by the Diversity Development Institute & Dept of Psychology, Virginia Tech	2019
American Psychological Association Advanced Training Institute Travel Award	2018
Virginia Tech Graduate Student Association Travel Awards	2016 – 2019
Phi Beta Kappa	2015
Outstanding Student Leadership Award, SUNY Geneseo Psychology Department	2015
Pi Delta Phi French National Honor Society	2015
Phi Sigma Iota Honor Society in Foreign Language	2015
Psi Chi National Honor Society in Psychology	2013

RESEARCH FUNDING

Child and Adolescent Psychology Training and Research Grant (\$4,740) <i>Neurodevelopmental Pathways Linking Early-Life Adversity to Adolescent Depression in a Rural Context</i> Role: Principal Investigator	2026 – 2028
Child and Adolescent Psychology Training and Research Grant (\$14,094) <i>Initiating Community-Engaged Collaborative Partnerships for Child and Adolescent Research</i> Role: Co-Principal Investigator (Co-PI: A. Hughes-Lansing)	2024 – 2026
National Institute of Mental Health (NIMH) 2L40MH131146-02 <i>Multimethod and Multicontextual Approaches to Early Life Adversity: Clarifying Neurodevelopmental Mechanisms and Mental Health Disparities</i> Role: Principal Investigator	2024 – 2025
University of Vermont Office of the Vice President for Research Early Extra Promotion of Research & Scholarly Success (EXPRESS) Grant (\$3,000) <i>Vermont Youths' Experiences of Stress, Adversity, and Resilience</i> Role: Principal Investigator	2023 – 2024
National Institute of Mental Health (NIMH) 1L40MH131146-01 <i>Neurodevelopment, Psychopathology, and Early Life Adversity: Examining Trajectories, Timing, and Mechanisms</i> Role: Principal Investigator	2022 – 2024

PUBLICATIONS

*Denotes equal author contributions; †Denotes mentee

35. **Brieant, A.***, Chaku, N.*, Beck, D., MacSweeney, N., Rakesh, D., & Tamnes, C. K. (accepted in principle). Timing and tempo of puberty and neurodevelopment following adversity: A registered report. *Developmental Cognitive Neuroscience*. doi:10.2139/ssrn.5336164
34. Cuartas, J., Ramírez-Varela, L., Spitzer, J., **Brieant, A.**, Ghazanfar, A., Lansford, J.E., & Sanson, A. (2026). Climate change, families, and human development: Review of the evidence. *Journal of Cognition and Development*, 27, 3–25. doi: 10.1080/15248372.2025.2468187

33. Renwick, E.[†], Stark, K., Tan, E.[†], Gonzalez, J.[†], & **Brieant, A.** (2025). Understanding barriers to adolescent participation in developmental neuroscience research. *Developmental Cognitive Neuroscience*, *76*, 101623. doi:10.1016/j.dcn.2025.101623
32. **Brieant, A.*** & Simmons, C.* (2025). Timing matters: A multi-contextual, within-individual approach to understanding age-related changes in psychopathology in the ABCD Study. *Journal of Research on Adolescence*, *35*, e70030. doi:10.1111/jora.70030
31. **Brieant, A.** & Burt, K.B. (2025). The protective role of community cohesion across rural and urban contexts: Implications for youth mental health. *Child and Adolescent Mental Health*, *30*, 140-148. doi:10.1111/camh.12764
30. **Brieant, A.**, Cai, T., Ip, K.I., Holt-Gosselin, B., & Gee, D.G. (2025). Heterogeneity in developmental trajectories of internalizing and externalizing symptomatology: Associations with risk and protective factors. *Child Psychiatry and Human Development*. doi: 10.1007/s10578-024-01804-0
29. Beck, D., Whitmore, L., MacSweeney, N., **Brieant, A.**, Karl, V., de Lange, A.G., Westlye, L.T., Mills, K.L., Tamnes, C.K. (2025). Dimensions of early life adversity are differentially associated with patterns of delayed and accelerated brain maturation. *Biological Psychiatry*, *97*, 64-72. doi:10.1016/j.biopsych.2024.07.019
28. **Brieant, A.**, Sisk, L.M., Keding, T.J., Cohodes, E.M., & Gee, D.G. (2025). Leveraging multivariate approaches to advance the science of early-life adversity. *Child Abuse and Neglect*, *168*, 106754. doi:10.1016/j.chiabu.2024.106754
27. Clinchard, C.*, Lee, T.*, Lindenmuth, M., **Brieant, A.**, Deater-Deckard, K., Noble, K., Casas, B., & Kim-Spoon, J. (2024). Family economic environment and adolescent substance use: The mediating role of parent-adolescent brain similarity and parental monitoring. *Journal of Family Psychology*, *38*, 677–684. doi:10.1037/fam0001223
26. Kim-Spoon, J., **Brieant, A.**, Folker, A., Lindenmuth, M., Lee, J., Casas, B. & Deater-Deckard, K. (2024). Psychopathology as long-term sequelae of maltreatment and socioeconomic disadvantage: Neurocognitive development perspectives. *Development and Psychopathology*, *36*, 2421–2432. doi:10.1017/S0954579424000531
25. Holt-Gosselin, B., Keding, T.J., Poulin, R., **Brieant, A.**, Rueter, A., Hendrickson, T.J., Perrone, A., Byington, N., Houghton, A., Miranda-Dominguez, O., Feczko, E., Fair, D., Joormann, J., & Gee, D.G. (2024). Neural circuit markers of familial risk for depression among healthy youth in the Adolescent Brain Cognitive Development (ABCD) Study. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *9*, 185-195. doi:10.1016/j.bpsc.2023.05.001
24. Kim-Spoon, J., Lee, T., Clinchard, C., Lindenmuth, M., **Brieant, A.**, Steinberg, L., Deater-Deckard, K., & Casas, B. (2024). Brain similarity as a protective factor in the longitudinal pathway linking household chaos, parenting, and substance use. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *9*, 176-184. doi:10.1016/j.bpsc.2023.04.008
23. **Brieant, A.**, Clinchard, C., Deater-Deckard, K., Lee, J., King-Casas, B., & Kim-Spoon, J. (2023). Differential associations of adversity profiles with adolescent cognitive control and psychopathology. *Research on Child and Adolescent Psychopathology*, *51*, 1725-1738. doi:10.1007/s10802-022-00972-8

22. Gee, D.G. & **Brieant, A.** (2023). Meta-analytic evidence for association of adversity with brain function [commentary]. *JAMA Network Open*, 6, e2339966. doi:10.1001/jamanetworkopen.2023.39966
21. **Brieant, A.**, Vannucci, A., Nakua, H., Harris, J., Lovell, J., Brundavanam, D., Tottenham, N., & Gee, D.G. (2023). Characterizing the dimensional structure of early life adversity in the Adolescent Brain Cognitive Development Study. *Developmental Cognitive Neuroscience*, 61, 101256. doi:10.1016/j.dcn.2023.101256
20. Foster*, J.C., Cohodes*, E.M., **Brieant, A.**, McCauley, S., Odriozola, P., Zacharek, S.J., Pierre, J.C., Hodges, H.R., Kribakaran, S., Haberman, J.T., Holt-Gosselin, B., Gee, D.G. (2023). Associations between early-life stress exposure and internalizing symptomatology during the COVID-19 pandemic: Assessing the role of neurobehavioral mediators. *Biological Psychiatry: Global Open Science*, 3, 362-373. doi: 10.1016/j.bpsgos.2022.07.006
19. Herd, T., Jacques, K., **Brieant, A.**, Noll, J., King-Casas, B., & Kim-Spoon, J. (2023). Parenting, emotion regulation, and externalizing symptomatology as adolescent antecedents to young adult health risk behaviors. *Journal of Research on Adolescence*, 33, 632-640. doi:10.1111/jora.12831
18. **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (2022). Transactional relations between developmental trajectories of executive functioning and internalizing and externalizing symptomatology in adolescence. *Development and Psychopathology*, 34, 213-224. doi:10.1017/S0954579420001054
17. Lindenmuth, M., Herd, T., **Brieant, A.**, Lee, J., Deater-Deckard, K., Bickel, W., King-Casas, B., & Kim-Spoon, J. (2022). Neural cognitive control moderates the link between hedonia and substance use across adolescence. *Developmental Cognitive Neuroscience*, 55, 101111. doi: 10.1016/j.dcn.2022.101111
16. Herd, T., **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (2022). Associations between developmental patterns of negative parenting and emotion regulation development across adolescence. *Emotion*, 22, 270-282. doi:10.1037/emo0000997
15. **Brieant, A.**, Sisk, L.M., & Gee, D.G. (2021). Associations among negative life events, changes in cortico-limbic connectivity, and psychopathology in the ABCD Study. *Developmental Cognitive Neuroscience*, 52, 101022. doi:10.1016/j.dcn.2021.101022
14. **Brieant, A.**, Herd, T., Lee, J., King-Casas, B., & Kim-Spoon, J. (2021). Processes linking socioeconomic disadvantage and neural underpinnings of cognitive control in adolescence. *Developmental Cognitive Neuroscience*, 48, 100935. doi:10.1016/j.dcn.2021.100935
13. Kim-Spoon, J., Herd, T., **Brieant, A.**, Peviani, K. M., Deater-Deckard, K., Lauharatanahirun, N., Lee, J., & King-Casas, B. (2021). Maltreatment and brain development in adolescence: The effects of abuse and neglect on neural risk processing and cognitive control. *Developmental Cognitive Neuroscience*, 10093. doi:10.1016/j.dcn.2021.100939
12. Kim-Spoon, J., Herd, T., **Brieant, A.**, Elder, J., Lee, J., Deater-Deckard, K., & King-Casas, B. (2021). A 4-year longitudinal neuroimaging study of cognitive control using latent growth modeling: Developmental changes and brain-behavior associations. *Neuroimage*, 237, 118134. doi:10.1016/j.neuroimage.2021.118134

11. **Brieant, A.**, Peviani, K., Lee, J., King-Casas, B., & Kim-Spoon, J. (2021). Socioeconomic risk for adolescent cognitive control and emerging risk behaviors. *Journal of Research on Adolescence*, *31*, 71-84. doi:10.1111/jora.12583
10. Kim-Spoon, J., Herd, T., **Brieant, A.**, Peviani, K., Lauharatanahirun, N., Lee, J., Deater-Deckard, K., Bickel, W., & King-Casas, B. (2021). Bidirectional associations between neural risk processing and adolescent substance use modulated by cognitive control. *Journal of Child Psychology and Psychiatry*, *62*, 427-436. doi:10.1111/jcpp.13285
9. Maciejewski, D., **Brieant, A.**, Lee, J., King-Casas, B., & Kim-Spoon, J. (2020). Neural cognitive control buffers the relation between negative life events and depressive symptoms in adolescents. *Journal of Clinical Child and Adolescent Psychology*, *49*, 118-133. doi:10.1080/15374416.2018.1491005
8. Peviani, K., **Brieant, A.**, Holmes, C., King-Casas, B., & Kim-Spoon, J. (2020). Religious social support protects against social risks for adolescent substance use. *Journal of Research on Adolescence*, *30*, 361-371. doi:10.1111/jora.12529
7. Elder, J.[†], **Brieant, A.**, Lauharatanahirun, N., King-Casas, B., & Kim-Spoon, J. (2019). Anterior insula activity during risk processing predicts alcohol use via externalizing pathway in male adolescents. *Journal of Studies on Alcohol and Drugs*, *80*, 602-613. doi:10.15288/jsad.2019.80.602
6. Kim-Spoon, J.*, Deater-Deckard, K.*, **Brieant, A.**, Lauharatanahirun, N., Lee, J., & King-Casas, B. (2019). Brains of a feather flocking together? Peer and individual neurobehavioral risks for substance use across adolescence. *Development and Psychopathology*, *31*, 1661-1674. doi:10.1017/S0954579419001056
5. Holmes, C. J., **Brieant, A.**, King-Casas, B., Kim-Spoon, J. (2019). How is religiousness associated with adolescent risk taking? The roles of emotion regulation and executive function. *Journal of Research on Adolescence*, *29*, 334-344. doi:10.1111/jora.12438
4. Kim-Spoon, J., Lauharatanahirun, N., Peviani, K., **Brieant, A.**, Deater-Deckard, K., Bickel, W., King-Casas, B. (2019). Longitudinal pathways linking family risk, neural risk processing, delay discounting, and adolescent substance use. *Journal of Child Psychology and Psychiatry*, *60*, 655-664. doi:10.1111/jcpp.13015
3. Holmes, C.J., **Brieant, A.**, Khan, R.E., Deater-Deckard, K., & Kim-Spoon, J. (2019). Structural family environment effects on developmental trajectories of self-control and adolescent risk taking. *Journal of Youth and Adolescence*, *48*, 43 – 55. doi:10.1007/s10964-018-0921-7
2. **Brieant, A.**, Holmes, C.J., Maciejewski, D., Lee, J., Deater-Deckard, K., King-Casas, B., & Kim-Spoon, J. (2018). Positive and negative affect and adolescent adjustment: Moderation effects of prefrontal functioning. *Journal of Research on Adolescence*, *28*, 40 – 55. doi:10.1111/jora.12339
1. **Brieant, A.**, Holmes, C.J., Deater-Deckard, K., King-Casas, B., & Kim-Spoon, J. (2017). Household chaos as a context for intergenerational transmission of executive functioning. *Journal of Adolescence*, *58*, 40-48. doi:10.1016/j.adolescence.2017.05.001

*Denotes equal author contributions; †Denotes mentee

Furtado, E.J., Cai, T., **Brieant, A.**, Ip, K.I. (revise/resubmit). Longitudinal examination of multifaceted early life adversity, cortico-limbic connectivity, and emotion regulation difficulties in adolescence.

Clinchard, C., Lindenmuth, M., Folker, A., **Brieant, A.**, Deater-Deckard, K., Noble, J., Casas, B., & Kim-Spoon, J. (under review). When variability promotes adaptation: Low income and income variability predicting adolescent executive function development.

Chen, M.S., **Brieant, A.**, Adames, L., Dany, A., & Gee, D.G (under review). Leveraging norm-based ratings to assess dimensions of early life adversity: Links to emotion regulation and psychopathology.

Beloborodova, A.†, Burt, K.B., & **Brieant, A.** (under review). Linear and Non-Linear Effects of Early-Life Adversity on Adolescent Emotion Regulation and Mental Health: A Registered Report. *Developmental Psychology*.

Al Shaikh, N., Vanes, L., Chaku, N., Ding, Q., **Brieant, A.**, & Rakesh, D. (under review). Associations between brain functional connectivity and individual heterogeneity in psychopathology trajectories during adolescence.

OTHER PUBLICATIONS

Cuartas, J., Ramírez-Varela, L., Spitzer, J., **Brieant, A.**, Ghazanfar, A., Lansford, J.E., Mulatie, M., Opiyo, R., Sanson, A., & Aref, A. (2024). *Climate Change and Families: Review of Evidence and Policy Recommendations*. Doha International Family Institute & Duke University. <https://www.difi.org.qa/wp-content/uploads/2024/10/Climate-Change-Web.pdf>

INVITED TALKS

Neurobiological mechanisms of risk and resilience in child development (October 2025)
Columbia University, Cognitive Development and Neuroimaging Laboratory, Department of Psychiatry

Neurobiological mechanisms of risk and resilience in child development (April 2025)
University of Vermont, Department of Neurological Sciences

Adversity and the developing brain: Implications for youth mental health and well-being (October 2024)
National Alliance on Mental Illness (NAMI) Vermont Annual Meeting, Killington, VT

Adversity and the developing brain: Implications for youth mental health and well-being (January 2024)
North Country School, Lake Placid, NY

Adversity, adaptation, and resilience across development: Multidimensional and multimodal approaches (October 2023)
University of Minnesota, Institute of Child Development

Leveraging developmental cognitive neuroscience to elucidate mechanisms linking adversity and youth psychopathology (March 2023)
University of Cambridge, PIPKIN Group, Department of Psychology, Cambridge, UK

Development and psychopathology: How adversity and trauma get under the skin to affect youth mental health (February 2023)

Colorado State University, Department of Human Development and Family Studies

Leveraging developmental neuroscience to elucidate mechanisms linking adversity and youth psychopathology (January 2023)

University of Vermont, Department of Psychological Science

Heterogeneity in early life adversity: Characterizing dimensions of exposure (January 2023)

Yale Child Study Center, New Haven, CT

Using fMRI to understand brain development and mental health (November 2022)

Girls Advancing in STEM Conference, New Haven, CT

Development and psychopathology: How early adversity gets under the skin to affect youth mental health (May 2022)

University of New Hampshire, Department of Psychology

Development and psychopathology: How early adversity gets under the skin to affect youth mental health (February 2022)

Northeastern University, Department of Psychology

Leveraging developmental cognitive neuroscience to elucidate mechanisms linking adversity and youth psychopathology (February 2022)

University of Notre Dame, Department of Psychology

Adversity, brain development, and mental health (July 2021 & July 2022)

Yale Young Global Scholars Program (Virtual)

Adversity, brain development, and mental health (July 2021 & July 2022)

EXPLO Psychology and Neuroscience Program (Virtual)

The science of executive functioning (June 2021)

Play Attention Virtual Summer Camp

Development in context: Environmental influences on adolescent neurodevelopment and psychopathology (April 2021)

Yale University, Dr. BJ Casey's and Dr. Arielle Baskin-Sommers' Lab Meetings, New Haven, CT

Navigating graduate student and postdoc challenges (December 2020)

Women in Science at Yale, Yale University, New Haven, CT

CONFERENCE TALKS AND SYMPOSIA

*Denotes equal contributions; †Denotes mentee

CHAired SYMPOSIA:

Briant, A., Renwick, E.[†] & Lamb, R.[†] (June 2026). *Adolescent Climate Experiences in a Rural U.S. Context: Qualitative Insights on Emotion and Mental Health*. In Akhtar & Briant (co-chairs), *Understanding Youth Climate Experiences: Cross-National Perspectives on Emotion, Coping, and Mental Health*. Chaired symposium to be presented at the International Society for the Study of Behavioral Development, Incheon, South Korea.

Brieant, A. (September 2025). *Variability and Plasticity in Neurodevelopment in the Context of Stress and Adversity*. Speakers: Dani Beck, Matthew Birnie, Natasha Chaku, & Max Herzberg. Chaired symposium at the Flux Congress, Dublin, Ireland.

Brieant, A., Ip, K.I., & Gee, D.G. (March 2022). *Heterogeneity in developmental trajectories of psychopathology in pre-adolescence*. In **Brieant, A.** (Chair), *Contemporary Challenges of Adolescence*. Oral presentation at the Society for Research on Adolescence Biennial Meeting, New Orleans, LA.

Brieant, A. (May 2018). *The Naked Truth: Getting into Graduate School*. Session chair, Association for Psychological Science convention, San Francisco, CA.

OTHER SYMPOSIA:

Brieant, A., Chaku, N., Beck, D., MacSweeney, N., Rakesh, D., Tamnes, C.K. (June 2026). *Alterations in Brain and Pubertal Development as Mechanisms of Adolescent Risk and Resilience*. In Ip, K.I. (chair), *From Risk to Resilience: Multilevel Developmental Pathways in Diverse Adolescents*. Symposium to be presented at the International Society for the Study of Behavioral Development, Incheon, South Korea.

Brieant, A. (May 2025). *Protective role of community cohesion across rural and urban contexts: Implications for youth mental health*. In Cai, T. (Chair), *Adolescent Development in Context: Effects of Neighborhood and Ecological Environments on Brain and Mental Health*. Oral presentation at the Society for Research on Child Development Biennial Meeting, Minneapolis, MN.

Brieant, A. (May 2025). *A Review of Policies and Interventions to Mitigate Climate Adversity and Support Children and Families*. In Cuartas, J. (Chair), *Climate change, child development, and families: Risk, protection, and interventions*. Oral presentation at the Society for Research on Child Development Biennial Meeting, Minneapolis, MN.

Brieant, A. (October 2024). *Childhood adversity, social determinants of health, and mental health equity*. Oral presentation at the Health Equity Summit, University of Vermont, Burlington, VT.

Brieant, A.* & Simmons, C.* (April 2024). *Timing matters: A multi-contextual, within-individual approach to understanding age-related changes in psychopathology in the ABCD study*. In Chaku, N. (Chair), *Using Developmental Cascades to Illuminate Contexts of Development*. Oral presentation at the Society for Research on Adolescence, Chicago, IL.

Brieant, A. (February 2024). *Multivariate approaches to elucidating the effects of child adversity on neurodevelopment, behavior, and health*. Oral presentation at the Neuroscience, Behavior, and Health Forum, Burlington, VT. [voted best faculty presentation]

Brieant, A. (October 2023). *A data-driven approach to characterizing early-life adversity: Associations with mental health and cognitive function*. Oral presentation at the Child Well-Being Research Network Research to Action Summit, Louisville, KY.

Holt-Gosselin, B., Keding, T., Poulin, R., **Brieant, A.**, Rueter, A., Hendrickson, T., Perrone, A., Byington, N., Houghton, A., Miranda-Dominguez, O., Feczko, E., Fair, D., Joormann, J., & Gee, D.G. (April 2023). *Neural Circuit Markers of Familial Risk for Depression Among Healthy Youth in the Adolescent Brain Cognitive Development (ABCD) Study*. Oral presentation at the Society of Biological Psychiatry, San Diego, CA.

- Brieant, A.,** Ip, K.I., Holt-Gosselin, B., & Gee, D.G. (March 2023). *The role of self-regulation in the development of psychopathology during the transition to adolescence.* In Liu, Q. & Razza, R. (Chairs), *Leveraging Latent Growth Modeling to Understand Antecedents and Consequences of Self-Regulation from Early-Childhood to Adolescence.* Oral presentation at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.
- Kim-Spoon, J., Lee, T., Clinchard, C., Lindenmuth, M., **Brieant, A.,** Steinberg, L., Deater-Deckard, K., & King-Casas, B. (March 2023). *Neural similarity as a resilience marker in the pathway linking chaos, parenting, and substance use.* Oral presentation at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.
- Brieant, A.,** Sisk, L.M., & Gee, D.G. (November 2021). *Associations among negative life events, changes in cortico-limbic connectivity, and psychopathology in the ABCD Study.* Oral presentation at the 2021 Adolescent Brain Cognitive Development Study Annual Meeting (virtual).
- Brieant, A.,** Sisk, L.M., & Gee, D.G. (September 2021). *Associations among negative life events, changes in cortico-limbic connectivity, and psychopathology in the ABCD Study: Exploring pathways to resilience.* Oral presentation at the 7th International Symposium on Resilience Research (virtual).
- Brieant, A.,** Sisk, L.M., & Gee, D.G. (September 2021). *Associations among negative life events, changes in cortico-limbic connectivity, and psychopathology in the ABCD Study: Exploring pathways to resilience.* In Nosarti, C. (Chair), *Neurodevelopmental vulnerability to psychopathology: Building resilience.* Oral presentation at the 2021 Flux Congress (virtual).
- Brieant, A.,** King-Casas, B., & Kim-Spoon, J. (April 2021). *Developmental cascades from socioeconomic disadvantage to psychopathology via executive functioning and emotion regulation.* In Oshri, A. (Chair), *The Effect of Family and Community Stress on Youth Executive Functioning and Psychopathology.* Oral presentation at the Society for Research in Child Development Biennial Meeting (virtual).
- Herd, T., **Brieant, A.,** King-Casas, B., & Kim-Spoon, J. (March 2021). *Associations between developmental patterns of negative parenting and emotion regulation development across adolescence.* In Hochgraf, A. (Chair), *Examining Developmental Links Between Family Processes and Adolescent Adjustment Using Innovative Methods.* Oral presentation at the Society for Research in Adolescence conference (virtual).
- Brieant, A.,** King-Casas, B., & Kim-Spoon, J. (March 2020). *Developmental cascades from socioeconomic adversity to psychopathology via executive functioning and emotion regulation.* In Oshri, A. (Chair), *The Effect of Family and Community Stress on Youth Executive Functioning and Psychopathology.* Accepted for oral presentation at the Society for Research in Adolescence conference [canceled due to COVID-19].
- Herd, T., **Brieant, A.,** King-Casas, B., & Kim-Spoon, J. (March 2020). *The influence of developmental patterns of parent negativity on cognitive emotion regulation across adolescence.* In Hochgraf, A. (Chair), *Examining Developmental Links Between Family Processes and Adolescent Adjustment Using Innovative Methods.* Accepted for oral presentation at the Society for Research in Adolescence conference [canceled due to COVID-19].
- Brieant, A.,** King-Casas, B., & Kim-Spoon, J. (March 2019). *Processes linking socioeconomic disadvantage and neural underpinnings of executive function in adolescence.* In Marshall, P. (Chair), *Advances in the Developmental Cognitive Neuroscience of Executive Function.* Oral presentation at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.

CONFERENCE POSTER PRESENTATIONS

*Denotes equal contributions; †Denotes mentee

Poddar, A.† & **Brieant, A.** (April 2026). *Investigating the effects of changes in perceived discrimination on cognition during adolescence*. Poster presented at the Society for Research on Adolescence, Toronto, ON.

Renwick, E.†, Poddar, A.†, Divers, A.†, Lamb, R.†, & **Brieant, A.** (April 2026). *The role of community cohesion in youth mental health: A systematic review*. Poster presented at the Society for Research on Adolescence, Toronto, ON.

Furtado, E., Cai, T., **Brieant, A.**, & Ip, K.I. (April 2026). *Early life adversity and corticolimbic development influence emotion regulation processes*. Poster presented at the Society for Research on Adolescence, Toronto, ON.

Schütz, C., Thiessen, K.A., Yu, Y., Schmid, L., **Brieant, A.**, Frangou, S. (January 2026). *Brain age as a moderator in the relationship between adverse life experiences and early adolescent substance use initiation: Brain-behavior-environment interactions in the Adolescent Brain Cognitive Development (ABCD) Study*. Poster presented at the American College of Neuropsychopharmacology conference, Nassau, Bahamas.

Poddar, A.† & **Brieant, A.** (October 2025). *Investigating the effects of changes in perceived discrimination on cognition during adolescence*. Poster presented at the Health Equity Summit, Burlington, VT. [Poster award recipient]

Brieant, A., Renwick, E.†, Stark, K., Tan, E.†, & Gonzalez, J.† (September 2025). *Understanding barriers to adolescent participation in developmental neuroscience research*. Poster presented at the Flux Congress, Dublin, Ireland.

Renwick, E.† & **Brieant, A.** (May 2025). *Associations between trauma exposure and perceptions of conflict within the family system*. Poster presented at the Society for Research on Child Development Biennial Meeting, Minneapolis, MN.

Renwick, E.† & **Brieant, A.** (February 2025). *Associations between trauma exposure and perceptions of conflict within the family system*. Poster presented at the Neuroscience, Behavior, and Health Forum, Burlington, VT.

Brieant, A. (October 2024). *Climate change and child development*. Poster presented at the University of Vermont Planetary Health Summit, Burlington, VT.

Beck, D., Whitmore, L., MacSweeney, N., **Brieant, A.**, de Lange, A.G., Westlye, L.T., Mills, K.L., Tamnes, C.K. (June 2024). *Dimensions of early life adversity links to trimodal brain age in youth*. Poster presented at the Organization for Human Brain Mapping, Seoul, South Korea.

Brieant, A., Burt, K., & Tan, E.† (June 2024). *The protective role of community cohesion in the context of adversity and disadvantage: Associations with youth mental health*. Poster presented at the International Society for the Study of Behavioural Development, Lisbon, Portugal.

Simmons, C. & **Brieant, A.** (April 2024). *Multidimensional psychosocial predictors of adolescent mental health symptoms: A machine learning approach*. Poster presented at the Society for Research on Adolescence, Chicago, IL.

- Furtado, E., Cai, T., **Brieant, A.**, & Ip, K.I. (April 2024). *Longitudinal examination of multifaceted early-life adversity, cortico-limbic connectivity, and emotion regulation development in youth*. Poster presented at the Social & Affective Neuroscience Society conference, Toronto, ON.
- Brieant, A.**, Vannucci, A., Nakua, H., Harris, J., Ward, D., Tottenham, N., & Gee, D.G. (September 2023). *Dimensions of early-life adversity co-occurrence and associations with cortico-limbic functional connectivity in the ABCD Study*. Poster presented at the Flux Congress, Santa Rosa, CA.
- Lindenmuth, M., Chen, Y., Lee, T., **Brieant, A.**, Lee, J., Egan, M., King-Casas, B., & Kim-Spoon, J. (March 2023). *Harshness vs. Unpredictability: Family income and functional connectivity during cognitive control during adolescence*. Poster presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.
- Brieant, A.**, Sisk, L., Cohodes, E.M., Foster, J.C., Holt-Gosselin, B., McCauley, S., Pierre, J.C., Odriozola, P., Haberman, J.T., Kribakaran, S., Zacharek, S.J., Hodges, H.R., Caballero, C., & Gee, D.G. (September 2022). *Clarifying developmental sensitive windows related to dimensions of adversity exposure and cortico-limbic circuitry*. Poster presented at the Flux Congress, Paris, France.
- Foster, J.C., Cohodes, E.M., **Brieant, A.**, McCauley, S., Pierre, J.C., Odriozola, P., Haberman, J.T., Zacharek, S.J., Kribakaran, S., Hodges, H.R., Caballero, C., Holt-Gosselin, B., Santiuste, I., & Gee, D.G. (September 2022). *Neurobiological and early environmental correlates of locus of control and post-traumatic stress symptom profiles: A latent profile analysis*. Poster presented at the Flux Congress, Paris, France.
- Holt-Gosselin, B., Keding, T.J., Poulin, R., **Brieant, A.**, Rueter, A., Hendrickson, T., Perrone, A., Byington, N., Houghton, A., Miranda-Dominguez, O., Feczko, E., Fair, D.A., Joormann, J., Gee, D.G. (September 2022). *Neurobiological Markers of Familial Risk for Depression among Healthy Youth in the Adolescent Brain Cognitive Development (ABCD) Study*. Poster presented at the Flux Congress, Paris, France.
- Brieant, A.**, Ip, K.I., Holt-Gosselin, B., & Gee, D.G. (June 2022). *Adversity exposure is differentially associated with developmental trajectories of psychopathology*. Poster presented at the International Society for the Study of Behavioural Development, Rhodes, Greece.
- Clinchard, C., Lee, T., **Brieant, A.**, King-Casas, B., Kim-Spoon, J. (May 2022). *Family income and parent-adolescent neural concordance predict adolescent substance use via parental monitoring*. Poster presented at the Association for Psychological Science Annual Convention, Chicago, IL.
- Foster, J.C., Cohodes, E.M., **Brieant, A.**, McCauley, S., Odriozola, P., Zacharek, S.J., Pierre, J.C., Hodges, H.R., Kribakaran, S., Haberman, J.T., Holt-Gosselin, B., Gee, D.G. (March 2022). *Associations between early-life stress exposure and internalizing symptomatology during the COVID-19 pandemic: Assessing the role of neurobehavioral mediators*. Poster presented at the Society for Affective Science meeting (virtual).
- Brieant, A.**, Nakua, H., Harris, J., Vannucci, A., Lovell, J., Brundavanam, D., Tottenham, N., & Gee, D.G. (November 2021). *Data-driven dimensions of early-life adversity in the Adolescent Brain Cognitive Development Study*. Poster presented at the International Society for Developmental Psychobiology hybrid meeting, Chicago, IL.

- Brieant, A.**, Herd, T., & Gee, D.G. (November 2021). *The role of developmental science in socioeconomic policy: Toward reducing inequality for children and families*. Poster presented at the International Society for Developmental Psychobiology hybrid meeting, Chicago, IL.
- Brieant, A.**, Sisk, L., & Gee, D.G. (September 2021). *Associations among negative life events, changes in cortico-limbic connectivity, and psychopathology in the ABCD Study: Exploring pathways to resilience*. Poster presented at the 2021 Symposium on Resilience Research (virtual).
- Kim-Spoon, J., Herd, T., **Brieant, A.**, Peviani, K., Lauharatanahirun, N., Jacques, K., & King-Casas, B. (April 2021). *Maltreatment and brain development in adolescence: The effects of abuse and neglect on risk processing*. Poster presented at the Society for Research in Child Development Biennial Meeting (virtual).
- Lindenmuth, M., Herd, T., **Brieant, A.**, Lee, J., Tarnai, K., King-Casas, B., & Kim-Spoon, J. (April 2021). *Cognitive control moderates the link between hedonia and substance use across adolescence*. Poster presented at the Society for Research in Child Development Biennial Meeting (virtual).
- Brieant, A.**, Deater-Deckard, K., Ollendick, T. H., Lee, TH., Lee, J., King-Casas, B., & Kim-Spoon, J. (September 2020). *Not all adversity is created equal: Differential associations of adversity profiles with adolescent cognitive control and psychopathology*. Poster presented at the Flux Congress (virtual).
- Brieant, A.**, Schneider, R., & Kim-Spoon, J. (March 2020). *The effect of socioeconomic status on child and adolescent fronto-limbic development: Meta-analytic evidence*. Poster accepted for presentation at the Society for Research in Adolescence conference [canceled due to COVID-19].
- Kim-Spoon, J., Herd, T., **Brieant, A.**, Peviani, K., Lauharatanahirun, N., Lee, J., Deater-Deckard, K., Bickel, W., & King-Casas, B. (March 2020). *Bidirectional links between adolescent brain function and substance use moderated by cognitive control*. Poster accepted for presentation at the Society for Research in Adolescence conference [canceled due to COVID-19].
- Jacques, K., Herd, T., **Brieant, A.**, Peviani, K., Neal, J., King-Casas, B., & Kim-Spoon, J. (March 2020). *Pathways from harsh parenting to peer victimization: Moderating effects of gender*. Poster accepted for presentation at the Society for Research in Adolescence conference [canceled due to COVID-19].
- Dunster, H.[†], Stephens, M.[†], **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (March 2020). *The effect of cognitive control on adolescent substance use*. Poster presentation accepted at the Mid-Atlantic Undergraduate Research Conference, Blacksburg, VA [canceled due to COVID-19]
- Ryan-Radtke, S., **Brieant, A.**, Kim-Spoon, J., & Ollendick, T. (November 2019). *Parental and child emotion regulation and their impact on adolescent externalizing behavior*. Poster presented at the Association for Behavioral and Cognitive Therapies Annual Convention, Atlanta, GA.
- Brieant, A.**, King-Casas, B., & Kim-Spoon (August 2019). *Processes linking socioeconomic disadvantage and neural correlates of cognitive control in adolescence*. Poster presented at the Virginia Tech Neuroscience Summer Symposium, Blacksburg, VA.
- Coleman, C.[†], **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (July 2019). *Interaction Effects of Religion and Stress on Neural Cognitive Control in Adolescents*. Oral and poster presentations at the Multicultural Academic Opportunities Program symposium, Virginia Tech.

- Brieant, A.**, Elder, J., King-Casas, B., & Kim-Spoon, J. (May 2018). *Growth trajectories of neurocognitive self-regulation and adolescent adjustment*. Poster presented at the Association for Psychological Science convention, San Francisco, CA.
- Kim-Spoon, J., Lauharatanahirun, N., Peviani, K., **Brieant, A.**, Herd, T., Elder, J., Deater-Deckard, K., Bickel, W., King-Casas, B. (May 2018). *Longitudinal pathways linking socioeconomic adversity, neural risk processing, delay discounting, and adolescent substance use*. Poster presented at the Association for Psychological Science convention, San Francisco, CA.
- Brieant, A.**, Elder, J., King-Casas, B., & Kim-Spoon, J. (April 2018). *Socioeconomic risk for adolescent cognitive function and emerging risk behaviors*. Poster presented at the Society for Research in Adolescence conference, Minneapolis, MN.
- Peviani, K., **Brieant, A.**, Holmes, C. J., Deacon, J., King-Casas, B., & Kim-Spoon, J. (April 2018). *Intergenerational transmission of substance use: Contributions of parents, peers, and religious socialization*. Poster presented at the Society for Research in Adolescence conference, Minneapolis, MN.
- Greene, J.[†], **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (July 2017). *The moderating effect of effortful control on the association between parent-child relationship and internalizing symptomatology*. Oral and poster presentations at the Bridges to the Baccalaureate research symposium, Virginia Tech
- Elder, J.[†], **Brieant, A.**, King-Casas, B., & Kim-Spoon, J. (May 2017). *Externalizing pathway in male adolescent substance use*. Poster presented at the Association for Psychological Science convention, Boston, MA.
- Brieant, A.** (May 2017). *The Naked Truth: Getting into Graduate School*. Session chair, Association for Psychological Science convention, Boston, MA.
- Brieant, A.**, Holmes, C., Lee, J., Hochgraf, A., Omohundro, H., Pereira, K., King-Casas, B., Kim-Spoon, J. (April 2017). *Positive and negative affect and adolescent adjustment: Moderation effects by prefrontal functioning*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Peviani, K., **Brieant, A.**, Holmes, C. J., King-Casas, B., & Kim-Spoon, J. (April 2017). *Intergenerational transmission of rural substance use: Contributions of parents, peers, and religiousness*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Brieant, A.**, Khan, R. E., Holmes, C., King-Casas, B., Kim-Spoon, J. (April 2016). *Parent executive function regulates parent impulsivity effects on adolescent executive function*. Poster presented at the Society for Research in Adolescence conference, Baltimore, MD.
- Brieant, A.**, Bergamo, N., Newman, B., Strickler, J., Lynch, M. *Identification and validation of individual differences in perfectionism* (May 2015). Poster presented at the Association for Psychological Science convention, New York, NY.
- Parr J., **Brieant, A.**, Pandolfino, M., Rooney, E., Deren, J., Lynch, M. (May 2014). *Individual differences in response to daily challenge*. Poster presented at the Association for Psychological Science convention, San Francisco, CA.

Pandolfino, M., Rooney, E., Parr, J., **Brieant, A.**, Deren, J., Lynch, M. (May 2014). *The unique contributions of daily coping to subsequent mental health*. Poster presented at the Association for Psychological Science convention, San Francisco, CA.

Pandolfino, M., Rooney, E., Parr, J., Deren, J., Bolan, E., **Brieant, A.**, Lynch, M. (May 2013). *Effectiveness of coping flexibility in managing daily stressors*. Poster presented at Association for Psychological Science convention, Washington D.C.

RESEARCH EXPERIENCE

Susan Nolen-Hoeksema Postdoctoral Fellow, 2020 – 2023
Clinical Affective Neuroscience and Development Lab
Department of Psychology, Yale University, New Haven, CT
PI: Dylan Gee, Ph.D.

Graduate Research Assistant, JK Lifespan Development Lab 2015 – 2020
Department of Psychology, Virginia Tech, Blacksburg, VA
PI: Jungmeen Kim-Spoon, Ph.D.

Research Coordinator, Center for Human Development and Adaptation 2012 – 2015
Department of Psychology, SUNY Geneseo, Geneseo, NY
PI: Michael Lynch, Ph.D.

Research Assistant, Mt. Hope Family Center 2014 – 2015
Mt. Hope Family Center, University of Rochester, Rochester, NY
PI: Christie Petrenko, Ph.D.

TEACHING EXPERIENCE

Courses Taught

Instructor, Developmental Psychology: Childhood Spring 2024, Spring 2025, Spring 2026
University of Vermont, Department of Psychological Science

Instructor, Principles of Psychological Research Methods Spring 2018, Fall 2018
Virginia Tech, Psychology Department

Teaching Assistant, Advanced Developmental Psychology Lab Spring 2017, Fall 2017
Virginia Tech, Psychology Department

Teaching Assistant, Lifespan Development Spring 2017
Virginia Tech, Psychology Department

Teaching Assistant, Pathways in Psychology Fall 2016
Virginia Tech, Psychology Department

Teaching Assistant, Introductory Psychology Recitation Fall 2015, Spring 2016
Virginia Tech, Psychology Department

Teaching Assistant, Intermediate French Spring 2014
State University of New York at Geneseo, Department of Languages and Literatures

Teaching Assistant, Research Methods, Developmental Psychology Fall 2013, Fall 2014
State University of New York at Geneseo, Psychology Department

Guest Lectures

Neuroscience in Practice (Child psychiatry fellows) Winter 2026
Larner College of Medicine, University of Vermont

Psychology of Parenting (Graduate level) Spring 2022
Department of Psychology, Saint Joseph's University

Adolescent Development (Graduate level) Fall 2022, Fall 2025
Department of Psychology, Virginia Tech

Developmental Psychology (Undergraduate level) Spring 2017, Spring 2018
Department of Psychology, Virginia Tech

Infant and Child Cognitive and Social Development (Undergraduate level) Fall 2017
Department of Psychology, Virginia Tech

MENTORSHIP

Mentored Student Research Awards

2026 - George W. Albee Award, UVM Department of Psychological Science: Alexa Divers
2026 - John Dewey Award, UVM Department of Psychological Science: Avinabo Poddar
2025 - George W. Albee Award, UVM Department of Psychological Science: Rachel Lamb
2025 - Heinz L. Ansbacher Award, UVM Department of Psychological Science: Emma Renwick
2025 - Health Equity Summit Poster Award, UVM Medical Center: Avinabo Poddar
2025 - Summer Undergraduate Research Fellowship, UVM: Avinabo Poddar
2024 - APLE Summer Stipend Award, UVM College of Arts and Sciences: Emma Renwick

Doctoral and Master's Students (Primary Advisor)

Anna Beloborodova, Clinical Psychology PhD Program (2025 – present)
Owen Caldwell, Neuroscience PhD Program (2026 – present)
Rachel Lamb, Clinical Psychology Accelerated Master's Program (2024 – present)

Thesis and Dissertation Committees

Janine Cerutti, Clinical Psychology PhD, University of Vermont (2026)
Annabel Diestel, Clinical Psychology M.A., University of Vermont (2025)
Kelly Nguyen, Clinical Psychology PhD, University of Vermont (2024)
Samuel Ojedeji, Child Study and Human Development M.A., Tufts University (2025)
Milo Trujillo, Complex Systems and Data Science PhD, University of Vermont (2024)

Comprehensive/Preliminary Exam Committees

Caitlin Allan, Neuroscience Graduate Program, University of Vermont (2025)

Janine Cerutti, Clinical Psychology, University of Vermont (2025)
Nathan Hacker, Clinical Psychology, University of Vermont (2025)
Vanessa Ramirez, Clinical Psychology, University of Vermont (2025)

Undergraduate Honors Theses (Primary Advisor)

Avinabo Poddar, University of Vermont, Department of Psychological Science (present)
Drew Ward, Yale University, Department of Psychology (2023)

Undergraduate Honors Theses (Committees)

Katie Delaney (2024); Skyler Wansky (2026)

Mentored Undergraduate and Post-Baccalaureate Research Assistants

Shira Bohrer (2025-present); Alexa Divers (2024-present); Jenna Gonzalez (2023-2025); Katherine Hashem (2025-present); Rachel Lamb (2024-2025); Avinabo Poddar (2024-present); Emma Renwick (2023-present); Will Schrier (2025-present); Emily Tan (2023-present)

Other Mentoring Activities

Mentor, NextGen Psych Scholars	2022 – 2023
Mentor, Project SHORT (Students for Higher-Ed Opportunities and Representation in Training)	2020 – 2023
Mentor, Women in Science at Yale (WISAY) mentorship program	2020 – 2022
Mentor, Society for Research on Adolescence Undergraduate Scholars Program	2022, 2024
Mentor, Multicultural Academic Opportunities Program (MAOP) at Virginia Tech	2019
Peer mentor, Virginia Tech Department of Psychology Graduate Program	2018 – 2020
Mentor, NIH Bridges to the Baccalaureate, Virginia Tech	2017
Mentorship program coordinator, Association for Psychological Science Student Caucus (APSSC)	2016 – 2018

SERVICE

Academic and University Service

Affiliate Editor: *Journal of Child Psychology and Psychiatry* (2026-present)

Editorial Board: *Development and Psychopathology* (2025-present); *Journal of Research on Adolescence* (2026-present)

Ad-hoc Reviewer:

Acta Psychologica

American Journal of Psychiatry

Anxiety, Stress, and Coping

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Biological Psychiatry: Global Open Science

Child Abuse and Neglect

Child Development

Infant and Child Development

International Journal of Applied Positive Psychology

JAMA Pediatrics

Journal of Adolescence

Journal of the American Academy of Child & Adolescent Psychiatry (JAACAP) Open

Journal of Child Psychology and Psychiatry

Journal of Clinical Child and Adolescent Psychology

Journal of Family Psychology

Child Psychiatry and Human Development
Children and Youth Services Review
Clinical Child and Family Psychology Review
Cognitive Development
Communications Psychology
Comprehensive Psychiatry
Current Psychology
Developmental Cognitive Neuroscience
Developmental Neurobiology
Developmental Psychobiology
Developmental Psychology
Development and Psychopathology
Developmental Science
Health Psychology and Behavioral Medicine

Journal of Mental Health
Journal of Psychopathology and Clinical Science
Journal of School Psychology
Journal of Research on Adolescence
The Lancet Psychiatry
Learning and Individual Differences
Nature Communications
NeuroImage
Neuroscience and Biobehavioral Reviews
PLOS ONE
Psychological Test Adaptation and Development
Psychophysiology
Research on Child and Adolescent Psychopathology
Social Cognitive and Affective Neuroscience

Other Reviewing:

Ad-hoc grant reviewer, National Science Foundation, Developmental Science and Cognitive Neuroscience Programs (2022 – present)
Abstract reviewer, Society for Research on Child Development conference (2022)
Abstract reviewer, Society for Research on Adolescence conference (2019, 2023)

Committees and Leadership:

Undergraduate Honors Committee, College of Arts and Sciences, University of Vermont (2026 – present)
Program Committee, Flux Society for Developmental Cognitive Neuroscience (2025 – present)
Board Member, Silver Minds LLC (2025 – present)
Board Member, Child and Adolescent Psychology Training and Research, Inc. (2025 – present)
Inclusion, Equity, and Social Justice Committee; Society for Research on Adolescence (2024 – present)
Henderson-Harris Fellowship search committee, University of Vermont (2024-2025)
Young Investigator Award committee, Flux Society for Developmental Cognitive Neuroscience (2023)
Executive board member, Women in Science at Yale (2020 – 2023)
Student executive board member, Association for Psychological Science (2016 – 2018)
Graduate Representative, Developmental Science area, Virginia Tech Psychology Department (2016 – 2017)
Graduate Student Association delegate for Psychology Department, Virginia Tech (2016 – 2017)
Faculty search committee, student representative, SUNY Geneseo (2014 – 2015)

Science Outreach and Communication

ECHO Center “Science of Fear” outreach event, Burlington, VT (October 2025)
Feature in “ACAMH Learn” video series, “[Understanding Physical Environmental Influences on Youth Mental Health](#)” (August 2025)
TRIO Upward Bound guest speaker, Burlington, VT (July 2025)
ECHO Center BrainSTEM outreach event, Burlington, VT (October 2024)
Rice Memorial Highschool guest speaker, South Burlington, VT (October 2024)
Research feature in *PsyPost*, “[Different childhood adversities linked to accelerated or delayed brain aging](#)” (August 2024)
Champlain Valley Union Highschool, guest speaker, Hinesburg, VT (May 2024)
Featured in *Lake Placid News*, “[On the scene: Addressing childhood adversity and trauma](#)” (February 2024)
Girls Advancing in STEM, Guest speaker (November 2022)
[Interview with BrainFlow](#), international teen science club (September 2022)
Yale Young Global Scholars, Guest speaker (July 2021, July 2022)

EXPLO Highschool Psychology & Neuroscience Summer Program, Guest speaker (July 2021, July 2022)
Letters to a Pre-Scientist, STEM Pen-Pal Program (2021-2022)
[Interview and blog post](#) with the Society for Research on Adolescence on socioeconomic disadvantage and adolescent development (December 2021)
Play Attention Youth Summer Program, Guest speaker (June 2021)
EXPLO Highschool Summer Program, Student Networking Event (July 2020)

Advocacy and Community Service

Intervention & Education workgroup, Developmental Scientists for Climate Action (2023 – 2025)
Member, Rapid Response Network, Research-to-Policy Collaboration (2021 – 2024)
Court-Appointed Special Advocate (CASA), New River Valley Child Advocacy, Resources, Education, and Services (2018 – 2020)

QUANTITATIVE AND METHODOLOGICAL TRAINING

National Institutes of Health Training Course in fMRI, University of Michigan. Director: John Jonides	2022
Multilevel Modeling for Longitudinal Data, University of Pittsburgh Summer Methodology Series. Instructor: Aidan Wright	2021
Adolescent Brain Cognitive Development (ABCD)-ReproNim Course. Directors: Angie Laird, David Kennedy, Satra Ghosh, JB Poline	2020-2021
Conducting Longitudinal Data Analysis: Knowing What to Do and Learning How to Do It, Society for Research in Child Development workshop. Instructor: Dan Bauer, Curran-Bauer Analytics.	2019
American Psychological Association Advanced Training Institute on Structural Equation Modeling in Longitudinal Research, Arizona State University. Instructors: Kevin Grimm, Nilam Ram, Craig Enders	2018
An Introduction to Implementing Bayesian Methods for Estimating Latent Variable Models, Association for Psychological Science workshop. Instructor: Sarah Depaoli	2018
Magnetic Resonance Imaging (MRI) Advanced User Training, Human Neuroimaging Laboratory, Virginia Tech Carilion Research Institute	2015
Magnetic Resonance Imaging (MRI) Safety Training, Human Neuroimaging Laboratory, Virginia Tech Carilion Research Institute	2015
BIOPAC Functional Near Infrared Spectroscopy (fNIRS) training	2014

PROFESSIONAL AFFILIATIONS

American Psychological Association
Association for Psychological Science
Flux: The Society for Developmental Cognitive Neuroscience
International Society for Developmental Psychobiology
International Society for the Study of Behavioural Development
Society for Research in Child Development
Society for Research on Adolescence