ADRIENNE L. ROMER

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ACADEMIC APPOINTMENTS

Assistant Professor	**Department of Psychology, Virginia Polytechnic Institute and State University, Blacksburg, VA** Core Faculty, Clinical Science Area Affiliated Faculty, Cognitive Neuroscience & Biopsychology Area	**2023-present**
Postdoctoral Fellow	**McLean Hospital/Harvard Medical School, Belmont MA** Laboratory for Affective Translational Neuroscience Center for Depression, Anxiety and Stress Research	**2019-2023**

EDUCATION

Ph.D.	**Duke University, Durham, NC** Clinical Psychology Program, Dept. of Psychology & Neuroscience	**2013-2019**
	Clinical Internship, VA Boston Healthcare System Rotations: Inpatient Psychology, Neuropsychology	**2018-2019**
M.A.	**Duke University, Durham, NC** Clinical Psychology Program, Dept. of Psychology & Neuroscience	**2013-2016**
B.S.	**Cornell University, College of Human Ecology, Ithaca, NY** Human Development Major, Graduated with Distinction	**2007-2011**

GRANT FUNDING

External Support

Brain & Behavior Research Foundation **Jan 2025-2027**
2024 NARSAD Young Investigator Award ($70,000)
Title: "*Cerebellar Alterations as Prospective Predictors of General Psychopathology Risk During Adolescence."*

National Institute of Mental Health F32 grant **2020-2023**
Ruth L. Kirschstein National Research Service Award (NRSA; $207,065)
Title: "*Replicability, Mechanisms, and Trajectory of Neural Alterations Related to General Psychopathology."*

National Science Foundation **2015-2018**
Graduate Research Fellowship Program ($138,000)
Title: *"Relationship between Neural Network Connectivity and Impulsivity May Predict Differences in Adaptive vs. Maladaptive Risk-Taking in Young Adults."*

Internal Support

Lay Nam Chang Dean's Discovery Fund, College of Science, Virginia Tech ($15,000) **July 2024-2026**
Title: "*The Neural Mechanisms Underlying the Association between Social Cognition and General Psychopathology: A Pilot fMRI Study."*

Adam Corneel Young Investigator Award, McLean Hospital ($20,000) **2021-2023**
Title: *"The Role of Cortico-Cerebellar Circuitry During Cognitive Control in Healthy Young Adults."*

HONORS AND AWARDS

Stage-1 Funding ($5000) Awarded from the Extramural Funding Accelerator Program in the Life Sciences (EFAP-LS), Virginia Tech	**May 2026**
2024 NARSAD Young Investigator Award, Brain & Behavior Research Foundation	**Aug 2024**
Faculty Mentoring Grant ($1500), Virginia Tech	**Mar 2024**
Finalist for Harvard Medical School Neal Alan Mysell Award for Best Poster by a Fellow	**Apr 2021**
Society of Biological Psychiatry (SOBP) Early Career Investigator Travel Award	**Dec 2020**
Association for Psychological Science (APS) Student Researcher Award	**May 2017**
Society for a Science of Clinical Psychology (SSCP) Student Poster Award	**May 2017**
Conference Travel Award ($525), Duke University	**Aug 2016 & 2017**
Claire Hamilton Travel Award ($250), Duke University	**Aug 2014 & 2015**
Intramural Research Training Award Fellow (IRTA), Section on Development and Affective Neuroscience, National Institute of Mental Health	**June 2011-2013**
Janet and Joseph Zuckerman Award for Best Honors Thesis in Human Development, Cornell University	**May 2011**
Outstanding Senior in Human Development Award, Cornell University	**May 2011**
Kappa Omicron Nu Human Ecology Honors Program, Cornell University	**Spring 2010**
College of Human Ecology Deans List, Cornell University	**Fall 2007, 2009, 2010; Spring 2009, 2011**

PUBLICATIONS

*co-first authors; [+]mentee; **co-senior authors.
Google Scholar profile: https://scholar.google.com/citations?user=9kKc2-MAAAAJ&hl=en&oi=ao

Jones Devine, J.,[+] Hosterman, G. R.,[+] Sloss, J. A.,[+] & **Romer, A. L.** (2026). Alterations in resting-state functional connectivity relate to psychopathology trajectories during emerging adolescence. *Journal of Child Psychology and Psychiatry Advances, e70135,* (published online). http://doi.org/10.1002/jcv2.70135

Zucker, N., Pendergast, J., Rivera-Cancel, A., Ives, L., Caldwell, K., Small, B., Gagliano, M., Lewis, G., Davila, M., Walter, B. K., Datta, N., Erwin, S., Farber, M., **Romer, A. L.,** Marsan, S., Stein, K., Craske, M., Van Tilberg, M., Maslow, G., & Egger, H. (2026). A randomized trial testing a body-focused exposure treatment for functional abdominal pain in children. *American Journal of Gastroenterology*, (published online). https://doi.org/10.14309/ajg.0000000000004010

Romer, A. L., Breithaupt, L., Slattery, M., Petterway, F., Lindman, L., Scott, J., Lauze, M., Cravitz, M., Poon, Z., Seenivasa, S., Naticchia, S., Javaras, K. N., Alperovitz, D., Thomas, J. J., Lawson, E. A., Pizzagalli, D. A., Plessow, F.**, Kumar, P.**, Misra, M.**, Eddy, K. T.** (2026). Shared versus unique features of neural activation during cognitive flexibility across restrictive eating disorder presentations. *International Journal of Eating Disorders*, *59,* 466-477. https://doi.org/10.1002/eat.24599

Romer, A. L., Hosterman, G.,[+] Kumar, P., & Pizzagalli, D. A. (2025). Cerebellar functional alterations during executive functioning are associated with general psychopathology in a cross-diagnostic sample. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, (published online). https://doi.org/10.1016/j.bpsc.2025.11.010

Romer, A. L., Hubbard, N. A., Auerbach, R. P., Yendiki, A., Ghosh, S., Henin, A., Hofmann, S. G., Gabrieli, J.D.E., Whitfield-Gabrieli, S., & Pizzagalli, D. A. (2025). Prospective relations between cortical thickness and change in

internalizing symptoms are moderated by chronic stress exposure in adolescents with depression and anxiety. *Clinical Psychological Science, 14*, 95-111. https://doi.org/10.1177/21677026251351850

Romer, A. L. (2025). Signs and symptoms of internalizing and externalizing disorders and opportunities for translation. *Neuropsychopharmacology—Digit Psychiatry Neurosci, 3*, 1-3. https://doi.org/10.1038/s44277-025-00031-2

Breithaupt, L., Slattery, M., Lauze, M., Petterway, F., Lindman, L., Cravitz, M., Naticchia, S., Seenivasa, S., Powers, M., Javaras, K. N., Alperovitz, D. J., Halperin, J., Dechant, E., Thomas, J. J., Lawson, E. A., Lee, H., Pizzagalli, D., **Romer, A. L.,** Kumar, P., Plessow, F.**, Misra, M.**, & Eddy, K. T.** (2025). Study protocol for a randomized, placebo-controlled, double-masked mechanistic clinical trial of transdermal estrogen replacement in hypoestrogenic eating disorders to explore the role of estrogen on cognitive flexibility and reward processing. *Contemporary Clinical Trials, 154*, 107924 (published online). https://doi.org/10.1016/j.cct.2025.107924

Krystal, J. H., Carter, C. S., Bearden, C. E., Barch, D. M., Abi-Dargham, A., Addy, N. A., Ajilore, O., Alaerts, K., Arango, V., Arnsten, A., Bansal, S., Baskin-Sommers, A., Blair, R. J., Brennand, K., Bullmore, E., Busatto, G. F., Calakos, N., Carpenter, L. L., Castellanos, F. X., … **Romer, A. L.,** …Zalesky, A. (2025). Biological psychiatry: Preserving the promise. *Biological Psychiatry,* (published online). https://doi.org/10.1016/j.biopsych.2025.03.023

Romer, A.L.*, Bertocci, M. A.*, Phillips, M.L.**, Pizzagalli, D.A.** (2025). Neuroimaging and circuit mechanisms of depression. In D.S. Charney, E.J. Nestler, P. Sklar, & J.D., Buxbaum (Eds.), Charney & Nestler's Neurobiology of Mental Illness. Oxford University Press, pp. 375-392. https://doi.org/10.1093/med/9780197640654.003.0029

Romer, A. L., Arenson, M., & Parisi, T. (2024). Transdiagnostic approaches to the study of psychopathology and translation to clinical practice. *Translational Issues of Psychological Science, 10*, 367-373. https://doi.org/10.1037/tps0000448

Carlisi, C. O., Fielder, J., Knodt, A. R., **Romer, A. L.,** Hariri, A.R., & Viding, E. (2024). Differential mapping of psychopathic traits and general psychopathology in a large young adult sample. *Journal of Personality Disorders, 38,* 535-558. https://doi.org/10.1521/pedi.2024.38.6.535

Romer, A. L., Ren, B., & Pizzagalli, D. A. (2023). Brain structure relations with psychopathology trajectories in the Adolescent Brain Cognitive Development Study®. *Journal of the American Academy of Child and Adolescent Psychiatry*, *62*, 895-907. https://doi.org/10.1016/j.jaac.2023.02.002

Giusto, A.,* **Romer, A. L.,*** Lovero, K., Fortunado dos Santos, P., Greene, C., Gouveia, L., Suleman, A., Feliciano, P., Oquendo, M., Mootz, J., & Wainberg, M. L. (2023). Examination of the factor structure of psychopathology in a Mozambican sample. *Clinical Psychological Science*, *11*, 409-424. https://doi.org/10.1177/21677026221122773

Yang, Y., Shields, G. S., Zhang, Y., Wu, H., Chen, H., & **Romer, A. L.** (2022). Child executive function and future externalizing and internalizing problems: A meta-analysis of prospective longitudinal studies. *Clinical Psychology Review*, *97*, 102194 (published online). https://doi.org/10.1016/j.cpr.2022.102194

Romer, A. L., & Pizzagalli, D. A. (2022). Associations between brain structural alterations, executive dysfunction, and general psychopathology in a healthy and cross-diagnostic adult patient sample. *Biological Psychiatry: Global Open Science*, *2*, 17-27. https://doi.org/10.1016/j.bpsgos.2021.06.002

Romer, A. L., & Pizzagalli, D. A. (2021). Is executive dysfunction a risk marker or consequence of psychopathology? A test of executive function as a prospective predictor and outcome of general psychopathology in the Adolescent Brain Cognitive Development Study®. *Developmental Cognitive Neuroscience, 51*, 100994 (published online). https://doi.org/10.1016/j.dcn.2021.100994

Romer, A. L., Hariri, A. R., & Strauman, T. J. (2021). Regulatory focus and the p factor: Evidence for self-regulatory dysfunction as a transdiagnostic feature of general psychopathology. *Journal of Psychiatric Research, 137*, 178-185. https://doi.org/10.1016/j.jpsychires.2021.02.051

Romer, A. L., Elliott, M. L.,[+] Knodt, A. R., Sison, M. L., Ireland, D., Houts, R., Ramrakha, S., Poulton, R., Keenan,

R., Melzer, T. R., Moffitt, T. E., Caspi, A., & Hariri, A. R. (2021). Pervasively thinner neocortex as a transdiagnostic feature of general psychopathology. *American Journal of Psychiatry, 178*, 174-182. https://doi-org/10.1176/appi.ajp.2020.19090934

Romer, A. L., Knodt, A. R., Sison, M., Ireland, D., Ramrakha, S., Poulton, R., Keenan, R., Melzer, T. R., Moffitt, T. E., Caspi, A., & Hariri, A. R. (2021). Replicability of structural brain alterations associated with general psychopathology: Evidence from a population-representative birth cohort. *Molecular Psychiatry, 26*, 3839-3846. https://doi.org/10.1038/s41380-019-0621-z

Esterman, M., Stumps, A., Jagger-Rickels, A., Rothlein, D., DeGutis, J., Fortenbaugh, F., **Romer, A. L.,** Milberg, W., Marx, B. P., & McGlinchey, R. (2020). Evaluating the evidence for a neuroimaging subtype of posttraumatic stress disorder. *Science Translational Medicine*, *12*(568). https://doi-org/10.1126/scitranslmed.aaz9343

Avinun, R., **Romer, A. L.,** & Israel, S. (2020). Vitamin D polygenic score is associated with neuroticism and the general psychopathology factor. *Progress in Neuropsychopharmacology & Biological Psychiatry*, *100,* 109912. https://doi.org/10.1016/j.pnpbp.2020.109912

Harris, A., **Romer, A. L.,** Hanna, E., Keeling, L., Labar, K., Sinnott-Armstrong, W., Strauman, T., Wagner, H. R., Marcus, M. D., & Zucker, N. (2019). The central role of disgust in disorders of food avoidance. *International Journal of Eating Disorders, 52*, 543-553. https://doi.org/10.1002/eat.23047

Romer, A. L.,* Kang, M. S.,*+ Nikolova, Y. S., Gearhardt, A., & Hariri, A. R. (2019). Dopamine genetic risk is related to food addiction and body mass through reduced reward-related ventral striatum activity. *Appetite, 133*, 24-31. https://doi.org/10.1016/j.appet.2018.09.010

Farber, M. J.,+ **Romer, A. L.,** Kim, J., M., Knodt, A. R., Elsayed, N., Williamson, D.E., & Hariri, A. R. (2019). Paradoxical associations between familial affective responsiveness, stress, and amygdala reactivity. *Emotion, 19*, 645-654. https://doi.org/10.1037/emo0000467

Romer, A. L., Knodt, A. R., Houts, R., Brigidi, B. D., Moffitt, T. E., Caspi, A. C., & Hariri, A. R. (2018). Structural alterations within cerebellar circuitry are associated with general liability for common mental disorders. *Molecular Psychiatry, 23(4)*, 1084-1090. https://doi-org/10.1038/mp.2017.57

Chen, Q., Ursini, G., **Romer, A. L.,** Knodt, A. R., Straub, R. E., Mezeivtch, K., Xiao, E., Pergola, G., Blasi, G., Callicott, J. H., Berman, K. F., Hariri, A. R., Bertolino, A., Mattay, V. S., & Weinberger, D. R. (2018). Schizophrenia polygenic risk score predicts mnemonic hippocampal activity in healthy volunteers. *Brain, 141*, 1218-1228. https://doi-org/10.1093/brain/awy004

Elliott, M.L.,+ **Romer, A. L.,** Knodt, A. R., & Hariri, A. R. (2018). A connectome wide functional signature of transdiagnostic risk for mental illness. *Biological Psychiatry*, *84*, 452-459. https://doi.org/10.1016/j.biopsych.2018.03.012

Romer, A. L., Reyna, V. F., & Pardo, S. T. (2016). Are rash impulsive and reward sensitive traits distinguishable?: A test in young adults. *Personality and Individual Differences*, *99*, 308-312. https://doi.org/10.1016/j.paid.2016.05.027

Salazar, E., Nikolova, Y., Lian, W., Rai, P., **Romer, A. L.,** Hariri, A. R., & Carin, L. (2016). A Bayesian framework for multi-modality analysis of mental health. *Journal of the American Statistical Association (JASA).*

Jarcho, J. M., **Romer, A. L.**, Shechner, T., Galvan, A., Guyer, A. E., Leibenluft, E., Pine, D. S., & Nelson, E. E. (2015). Predicting the worst and forgetting the best: Unique neural circuits promote adolescent social anxiety. *Developmental Cognitive Neuroscience 13*, 21-31. https://doi.org/10.1016/j.dcn.2015.03.002

Jarcho, J. M., Tanofsky-Kraff, M., Nelson, E. E., Engel, S. G., Vannucci, M. S., Field, S. A., **Romer, A. L.**, Hanallah, L., Brady, S. M., Demidowich, A. P., Shomaker, L. B., Courville, A., Pine, D. S., & Yanovski, J. A. (2015). Neural activation during social stress and laboratory meal intake in overweight girls with and without loss of control eating. *NeuroImage, 108,* 343-353. https://doi.org/10.1016/j.neuroimage.2014.12.054

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION [+]mentee; **co-senior authors.

McGowan, J. C., Dahlgren, K. M., Shea, L., Tucker, P., McKenna, B. G., Clancy, K. J., Trambaiolli, L., Scott, J., Null, K., Sagar, K. A., Threadgill, K., Wolckenhaar, F., Bemis, D., **Romer, A. L.,** Douala, M. A. M., Balkin, E., Sang, L., Burani, K., Williams, L., French, K., …, & Folorunso, O. O. An integrated approach to undergraduate summer research training in psychiatry and neuroscience. (under review at *Nature Mental Health*).

Hosterman, G. R.,[+] Jones Devine, J.,[+] Sloss, J. A.,[+] & **Romer, A. L.** Executive functioning as a mediator of longitudinal associations between brain structure and general and specific psychopathology dimensions during the transition to adolescence (in prep).

Romer, A. L., Hosterman, G. R.,[+] Kumar, P., & Pizzagalli, D. A. Role of the cerebellum in evidence accumulation during working memory (in prep).

Romer, A. L., Jones Devine, J.,[+] Hosterman, G. R.,[+] Mac Giollabhui, N, Abramson, L., & Alloy, L. Longitudinal associations between executive functioning and adolescent internalizing and externalizing psychopathology (in prep).

Hosterman, G. R.,[+] Kilmer, J., Jones Devine, J.,[+] Sloss, J. A.,[+] **Romer, A. L.,**** & Hudson, C. C.** Associations between distinct forms of mentalization and general psychopathology in young adults. (in prep).

Jones Devine, J.,[+] Hosterman, G. R.,[+] Sloss, J. A.,[+] Hudson, C. C.,** & **Romer, A. L.**** Cerebellar activation and functional connectivity during mentalization are associated with general psychopathology. (in prep).

CONFERENCE PRESENTATIONS AND INVITED TALKS *co-first authors; [+]mentee; **co-senior authors.

PUBLISHED CONFERENCE PRESENTATIONS

Hosterman, G. R.,[+] Jones Devine, J.,[+] & **Romer, A. L.** (2025). Executive functioning as a mediator of relations between bilateral cerebellar volume and transdiagnostic psychopathology in pre-adolescents from the ABCD Study. *Biological Psychiatry, 97,* S195.

Jones Devine, J.,[+] Hosterman, G. R.,[+] & **Romer, A. L.** (2025). Associations between default mode network resting state functional connectivity and trajectories of psychopathology in emerging adolescents. *Biological Psychiatry, 97,* S196.

Romer, A. L. & Pizzagalli, D. A. (2024). Cerebellar functional alterations during cognitive control are associated with general psychopathology in a healthy and cross-diagnostic adult patient sample. *Biological Psychiatry, 95, S89*.

Romer, A. L., & Pizzagalli, D. A. (2022). Brain structural alterations as predictors of the trajectory of transdiagnostic psychopathology dimensions in the Adolescent Brain Cognitive Development Study®. *Biological Psychiatry*, *91*, S257.

Romer, A. L., & Pizzagalli, D. A. (2021). The role of executive dysfunction in relations between brain structure and general psychopathology in adult healthy controls and cross-diagnostic patients. *Biological Psychiatry*, *89*, S279.

Zucker, N., Rivera-Cancel, A., Datta, N., Erwin, S., Nicholas, J., Caldwell, K. A., Ives, L., **Romer, A. L.,** Marsan, S., Farber, M., & Maslow, G. (2020). Feeling and body investigators: A randomized controlled trial of treatment for young children with functional abdominal pain. *Annals of Behavioral Medicine, 54*, S515.

Farber, M. J., **Romer, A. L.,** Knodt, A., & Hariri, A. (2018). Associations between parental control, threat-related amygdala activity, and future depressive symptoms. *Psychophysiology, 55*, S27.

Patel, A., Heslin, M., Sambath, I., Serif, O., **Romer, A. L.,** Altan, K., Lopez, B., Liu, M., Joseph, C., Murray, R., Ismail, K., Smith, S., Atakan, Z., Greenwood, K., Stahl, D., David, T., Bonaccorso, S., Kolliakou, A., Sood, P., Lally, J., & Gaughran, F. (2015). Cost-effectiveness of IMPACT: A health promotion intervention for people with established psychotic illnesses. *Journal of Mental Health Policy and Economics, 18*, S32.

Jarcho, J. M., **Romer, A. L.,** Guyer, A. E., Shechner, T., Pine, D. S., Nelson, E. E. (2013). The role of development in the neural response to social threat in patients with anxiety disorders. *Biological Psychiatry, 73*, 76S.

Heslin, M., Sambath, I., Serif, O., **Romer, A. L.,** Altan, K., Lopez, B., Liu, M., Joseph, C., Murray, R., Ismail, K., Smith, S., Atakan, Z., Greenwood, K., Stahl, D., David, T., Bonaccorso, S., Kolliakou, A., Sood, P., Gaughran, F., & Patel, A. (2013). Metabolic association with hospital admission costs over one year in a first episode psychosis sample. *Journal of Mental Health Policy and Economics, 16*, S13.

Romer, A. L., Jarcho, J. M., Shechner, T., Pine, D. S., & Nelson, E. E. (2012). Socially-driven cognitive biases in expectations and recall of peer rejection in anxiety. *Biological Psychiatry, 71*, 67S.

ORAL PRESENTATIONS

Hosterman, G. R.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Executive functioning as a mediator of relations between cerebellar volume and general and specific dimensions of psychopathology in pre-adolescents*. Oral presentation at the Society for Research in Psychopathology (SRP) conference, (Sept. 2025), Los Angeles, CA.

Romer, A. L., Kumar, P., & Pizzagalli, D. A. *Cerebellar activation during a working memory task and its association with general psychopathology and overall executive function in a cross-diagnostic patient sample.* Oral presentation at the Association for Psychological Science (APS) conference, (May 2025), Washington, DC.

Ikhile, O.,[+] Jones Devine, J.,[+] **Romer, A. L.** *Exploratory analysis of symptoms relating to perceived gender differences in ADHD.* Oral presentation at the University of Virginia (UVA) L. Starling Reid Psychology Research Conference, (Apr 2025), Charlottesville, VA.

Romer, A. L. & Pizzagalli, D. A. *Cerebellar functional alterations during cognitive control are associated with general psychopathology in a healthy and cross-diagnostic adult patient sample*. Oral presentation at the Society of Biological Psychiatry (SOBP) conference, (May 2024), Austin, TX.

Romer, A. L., Ren, B., & Pizzagalli, D. A. *Longitudinal prospective relations of executive function and brain structure with trajectories of general and specific forms of psychopathology during preadolescence*. Oral presentation at the NIDA-sponsored ABCD Insights & Innovations Meeting (AIIM) at the National Institutes of Health, (March 2024), Bethesda, MD.

Romer, A. L. *Neural and psychological mechanisms underlying transdiagnostic psychopathology dimensions.* Invited talk at Cornell University Department of Psychology. (March 2023), Ithaca, NY.

Romer, A. L. *Neural and psychological mechanisms underlying transdiagnostic psychopathology dimensions.* Invited talk at University of Rochester Department of Psychology. (Dec. 2022), Rochester, NY.

Romer, A. L. *Neural and psychological mechanisms underlying transdiagnostic psychopathology dimensions.* Invited talk at Virginia Tech Department of Psychology. (Nov. 2022), Blacksburg, VA.

Romer, A. L. *Neural and psychological mechanisms underlying transdiagnostic psychopathology dimensions.* Invited talk at Yale University Department of Psychology. (Nov. 2022), New Haven, CT.

Romer, A. L., Ren, B., & Pizzagalli, D. A. *Longitudinal associations of brain structure and general and specific psychopathology trajectories during preadolescence*. Innovative Ideas oral presentation at the SRP conference, (Sept. 2022), Philadelphia, PA.

Romer, A. L. *Identifying risk factors for the development of comorbid youth depression and anxiety.* Invited talk for the funders of the Brudnick Family Endowed Fund for Adolescent Depression Research. (July 2022), Belmont, MA.

Romer, A. L. *Neural and psychological mechanisms underlying transdiagnostic psychopathology dimensions.* Invited talk at Vanderbilt University Department of Psychological Sciences. (Feb. 2022), Nashville, TN.

Romer, A. L., & Pizzagalli, D. A. *Executive dysfunction as a transdiagnostic risk marker of general psychopathology: Examination of relations between brain structure, executive function, and the p factor.* In Symposium, *"Transdiagnostic approaches to the identification of shared neural and cognitive risk markers of psychopathology."* Chair and speaker of symposium presented at virtual SRP conference. (Sept 2021).

Plessow, F.*, Kumar, P.*, **Romer, A. L.,** Dong, D., Lauze, M., Slattery, M., Micali, N., Pizzagalli, D. A., Misra, M., & Eddy, K. T. *Higher body dissatisfaction is associated with lower cognitive flexibility and higher neural activation of the dorsolateral prefrontal cortex in young women with eating disorders associated with dietary restriction and/or excessive exercise.* Paper presented at virtual Eating Disorders Research Society (EDRS) conference. (Sept 2021).

Romer, A. L., & Pizzagalli, D. A. *Executive function as a prospective predictor and outcome of general psychopathology in the Adolescent Brain Cognitive Development Study.* Flash talk presented at virtual APS conference. (May 2021).

Romer, A. L. *An overview of the general psychopathology ('p') factor.* Invited talk for the virtual T32 Global Mental Health/Implementation Science seminar at Columbia University. (Jan. 2021).

Romer, A. L. *Structural neural alterations related to a general psychopathology (p) factor: Examination of mechanisms underlying comorbidity.* Invited talk for the Center for Depression, Anxiety and Stress Research Speaker Series at McLean Hospital/Harvard Medical School. (Mar. 2020), Belmont, MA.

Romer, A. L. *Structural neural alterations related to a general liability for mental illness.* Invited talk for the Laboratory for Affective Translational Neuroscience at McLean Hospital. (Nov. 2018), Belmont, MA.

Romer, A. L., Knodt, A. R., Brigidi, B. D., & Hariri, A. R. *Structural alterations within cerebellar circuitry are associated with general liability for common mental disorders.* APS conference. (May 2017), Boston, MA. **Winner of APS Student Researcher Award and SSCP Student Poster Award**.

Romer, A. L. *"Little p": A replication and extension of a general factor of psychopathology.* Invited talk for Clinical Psychology Department Meeting at Duke University. (Oct. 2014), Durham, NC.

Jarcho, J. M., **Romer, A. L.,** Pine, D. S., & Nelson, E. E. *Hyperactivation in amygdala and VLPFC in healthy and anxious adolescents contemplating peer evaluation*. Symposium at the Society for Research on Child Development (SRCD) conference. (April 2013), Seattle, WA.

POSTER PRESENTATIONS

Ikhile, O.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Prosocial Behavior and General Psychopathology in Youth with ADHD: Gender Differences in Longitudinal Associations*. Accepted for poster presentation at the APS conference, (May 2026), Barcelona, Spain.

Santsaver-Jones, M.,*[+] Yalamanchilli, A.,*[+] Hosterman, G. R.,[+] Sloss, J. A.,[+] Hudson, C. C., & **Romer, A. L.** *Role of alexithymia and mentalization as a predictor of somatic symptom reporting in non-clinical samples*. Virginia Tech Dennis Dean Undergraduate Research and Creative Scholarship Conference, (Apr. 2026), Blacksburg, VA.

Brooks, B., Barras, E., Sloss, J.,[+] **Romer, A. L.,** & Hudson, C. C. *Re-evaluating the correlation between theory of mind and internalizing psychopathology: The mediating effect of social desirability bias.* Virginia Tech Dennis Dean Undergraduate Research and Creative Scholarship Conference, (Apr. 2026), Blacksburg VA.

Ikhile, O.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Prosocial behavior as a protective factor against general psychopathology in youth with ADHD*. Cognitive Development Society conference, (Apr. 2026), Montreal, Canada.

Sloss, J. A.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Family environment as a prospective predictor of general and specific factors of psychopathology over time in the ABCD Study.* Developmental Affective Neuroscience Symposium, (Nov. 2025), Pittsburgh, PA.

Ikhile, O.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *The role of psychopathology and its subfactors in age of ADHD diagnosis*. University of Oslo Honors Conference, (Oct. 2025), Oslo, Norway.

Jones Devine, J.,[+] Hosterman, G. R.,[+] & **Romer, A. L.** *Resting-state functional connectivity prospectively relates to change in general psychopathology trajectories during emerging adolescence*. SRP conference, (Sept. 2025), Los Angeles, CA.

Sloss, J. A., Jones Devine, J.,[+] & **Romer, A. L.** *Family environment as a prospective predictor of general, internalizing, and externalizing psychopathology over time in the Adolescent Brain Cognitive Development Study*. SRP conference, (Sept. 2025), Los Angeles, CA.

Ikhile, O.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *The role of psychopathology and its subfactors in age of ADHD diagnosis*. Virginia Tech Summer Research Conference, (July 2025), Blacksburg, VA.

Hosterman, G. R.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Executive functioning as a mediator of relations between bilateral cerebellar volume and transdiagnostic psychopathology in pre-adolescents from the ABCD Study*. SOBP conference, (Apr. 2025), Toronto, CA.

Jones Devine, J.,[+] Hosterman, G. R.,[+] & **Romer, A. L.** *Associations between default mode network resting state functional connectivity and trajectories of psychopathology in emerging adolescents*. SOBP conference, (Apr. 2025), Toronto, CA.

Cheeks, C.,[+] Sloss, J. A.,[+] Hosterman, G. R.,[+] & **Romer, A. L.** *The influence of parental closeness on general psychopathology in a sample of college undergraduates.* UVA L. Starling Reid Psychology Research Conference, (Apr. 2025), Charlottesville, VA.

Vaughn, B.,*[+] Strobel, E.,*[+] Sloss, J. A.,[+] Hosterman, G. R.,[+] Hudson, C. C., & **Romer, A. L.** *Relations between theory of mind and general psychopathology utilizing the Short Story Task.* UVA L. Starling Reid Psychology Research Conference, (Apr. 2025), Charlottesville, VA.

Sloss, J. A.,[+] & **Romer, A. L.** *Socioeconomic status as a moderator of relations between the family environment and general and specific psychopathology factors in the Adolescent Brain Cognitive Development Study.* ABCD Insights & Innovations Meeting at the National Institutes of Health, (Mar. 2025), Bethesda, MD.

Sloss, J. A.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Family conflict as a prospective predictor of general psychopathology over time in the Adolescent Brain Cognitive Development Study.* Virginia Tech Russell Jones Psychology Research Poster Session, (Feb. 2025), Blacksburg, VA.

Ikhile, O.,[+] Jones Devine, J.,[+] & **Romer, A. L.** *Gender differences in ADHD diagnosis and the role of psychopathology and externalizing behavior*. Virginia Tech Russell Jones Psychology Poster Session, (Feb. 2025). Blacksburg, VA.

Pagnier, G., Medina, A., **Romer, A. L.,** Nicastri, C., Kumar, K., & Kumar, P. Associations between mental health phenotypes and subjective cost/benefit decision-making during the COVID-19 pandemic. McLean Research Day conference, (Jan. 2025), Belmont, MA.

Sloss, J. A.,[+] & **Romer, A. L.** *Socioeconomic status as a moderator of relations between family conflict and general psychopathology in the Adolescent Brain Cognitive Development Study.* Association for Behavioral and Cognitive Therapies (ABCT) conference, (Nov. 2024), Philadelphia, PA.

Hosterman, G. R.,[+] Kumar, P., Pizzagalli, D. A., & **Romer, A. L.** *Relations between cerebellar function during executive control and transdiagnostic psychopathology in a healthy and cross-diagnostic adult patient sample.* SRP conference, (Oct. 2024), Montreal, Quebec, Canada.

Chin, K., Kotler, E., Haidar, A., Chunni, J., Lyall, A., Sasabayashi, D., Plessow, F., **Romer, A. L.,** Kumar, P., Petterway, F., Lindman, L., Scott, J., Slattery, M., Shamseddine, N., Kyaw, T., Judson, C., Alperovitz, D. J., Halperin, J., Javaras, K. N., Dechant, E., Thomas, J., Pizzagalli, D. A., Misra, M., Eddy, K. T., Breithaupt, L. *Grey matter volume deficits may be sensitive to low-weight status in AN and AT-AN populations.* EDRS conference, (Sept. 2024), Sitges, Spain.

Strobel, E.,[+] Sloss, J. A.,[+] Hudson, C. C., & **Romer, A. L.** *Social cognition deficits as a transdiagnostic risk marker of general psychopathology.* Virginia Tech Summer Undergraduate Research Symposium, (July 2024), Blacksburg, VA.

Kotler, E., Haidar, A., Lyall, A., Zhao, Z., Plessow, F., **Romer, A. L.,** Kumar, P., Petterway, F., Lindman, L., Scott, J., Slattery, M., Shamseddine, N., Kyaw, T., Judson, C., Alperovitz, D. J., Halperin, J., Javaras, K. N., Dechant, E., Lawson, E. A., Thomas, J. J., Kubicki, M., Pizzagalli, D. A., Misra, M., Eddy, K. T., & Breithaupt, L. *Eating disorder diagnosis moderates pathological exercise and white matter volume relationship.* Organization for Human Brain Mapping (OHBM) conference, (June 2024), Seoul, Korea.

Strobel, E.,[+] Ikhile, O.,[+] Sloss, J.,[+] & **Romer, A. L.** *Socioeconomic status as a moderator of relations between family conflict and general Psychopathology in the Adolescent Brain Cognitive Development Study.* Virginia Tech Dennis Dean Undergraduate Research and Creative Scholarship Conference, (Apr. 2024), Blacksburg, VA.

Kotler, E., Haidar, A., Lyall, A., Zhao, Z., Plessow, F., **Romer, A. L.,** Kumar, P., Petterway, F., Lindman, L., Scott, J., Slattery, M., Shamseddine, N., Kyaw, T., Judson, C., Alperovitz, D. J., Halperin, J., Javaras, K. N., Dechant, E., Lawson, E. A., Thomas, J. J., Kubicki, M., Pizzagalli, D. A., Misra, M., Eddy, K. T., & Breithaupt, L. *Gray matter volume in females with current and lifetime anorexia nervosa and atypical anorexia nervosa.* Harvard Medical School (HMS) Psychiatry Research Day, (March 2024), Boston, MA.

Sloss, J. A.,[+] & **Romer, A. L.** Socioeconomic status as a moderator of relations between family conflict and general psychopathology in the Adolescent Brain Cognitive Development Study. Virginia Tech Russell Jones Psychology Research Poster Session, (March 2024), Blacksburg, VA.

Romer, A. L.*, Plessow, F.*, Kumar, P., Petterway, F., Lindman, L., Scott, J., Slattery, M., Breithaupt, L., Thomas, J. J., Pizzagalli, D. A., Misra, M.**, & Eddy, K. T.** *Lower body mass index is associated with higher neural activation of the posterior insula during a task requiring cognitive flexibility in young women with eating disorders characterized by dietary restriction and/or excessive exercise.* EDRS conference, (Sept. 2023), Boston, MA.

Kotler, E.*, Breithaupt, L.*, Lyall, A., Haidar, A., Plessow, F., **Romer, A. L.,** Kumar, P., Petterway, F., Lindman, L., Scott, J., Slattery, M., Thomas, J. J., Pizzagalli, D, Misra, M**, & Eddy, K. T.** *Anorexia Nervosa/Atypical Anorexia Nervosa diagnosis moderates the relationship between maladaptive exercise hours and white matter volume.* EDRS conference, (Sept. 2023), Boston, MA.

Turley M., Abou Haider, L., Scott, J.,[+] **Romer, A. L.,** Kumar, P., Dong, D., Plessow, F., Lauze, M., Petterway, F., Slattery, M., Smith, S., Breithaupt, L., Thomas, J. J., Pizzagalli, D. A., Misra, M., & Eddy, K. T. *Functional connectivity of the dorsolateral prefrontal cortex during a reward-related fMRI paradigm and eating disorder psychopathology in oligo-amenorrheic women*. EDRS conference, (Sept. 2022), Philadelphia, PA.

Scott, J. S.,[+] **Romer, A. L.,** Kumar, P., Plessow, F., Lauze, M., Turley, M., Petterway, F., de Castro Carvalho Pedreira, C., Abou Haidar, L., Breithaupt, L., Thomas, J. T., Pizzagalli, D. A., Misra, M.**, & Eddy, K. T.** *Neural correlates of delay discounting and associations with anhedonia in women with restrictive eating pathology.* SRP conference, (Sept. 2022), Philadelphia, PA.

Romer, A. L., & Pizzagalli, D. A. *Brain structural alterations as predictors of the trajectory of transdiagnostic psychopathology dimensions in the Adolescent Brain Cognitive Development Study®.* SOBP conference. (April 2022), New Orleans, LA.

Romer, A. L., & Pizzagalli, D. A. *Childhood brain microstructure as a prospective predictor of psychopathology trajectories in the Adolescent Brain Cognitive Development Study.* HMS Psychiatry Research Day. (March 2022).

Romer, A. L., & Pizzagalli, D. A. *The role of executive dysfunction in relations between brain structure and general psychopathology in adult healthy controls and cross-diagnostic patients.* SOBP virtual conference. (April 2021).

Romer, A. L., & Pizzagalli, D. A. *Direct and indirect relations of brain structure, executive functioning, and general psychopathology in an adult healthy and cross-diagnostic patient sample.* HMS virtual Psychiatry Research Day. (April 2021). **Finalist for HMS Neal Alan Mysell Award for best poster by a postdoctoral fellow.**

Romer, A. L., Hariri, A. R., & Strauman, T. J. *Regulatory focus and the p factor: Evidence for self-regulation as a transdiagnostic feature of psychopathology.* ABCT virtual conference, (Nov. 2020).

Zucker, N., Rivera-Cancel, A., Datta, N., Erwin, S., Nicholas, J., Caldwell, K. A., Ives, L., **Romer, A. L.,** Marsan, S., Farber, M., & Maslow, G. *Feeling and body investigators: A randomized controlled trial of treatment for young children with functional abdominal pain.* Society of Behavioral Medicine virtual conference, (May 2020).

Romer, A. L., Stumps, A., Rothlein, D., DeGutis, J., McGlinchey, R., Marx, B. P., & Esterman, M. *Cognitive function as a moderator of associations between PTSD symptoms and neural network functional connectivity in OEF/OIF/OND veterans.* Boston Veterans Affairs Psychology Research Conference, (May 2019), Boston, MA.

Romer, A. L., Knodt, A. R., Brigidi, B. D., & Hariri, A. R. *The 'p factor' is associated with a broad range of dysfunctional behaviors and structural brain alterations.* ABCT conference, (Nov. 2018), Washington, DC.

Farber, M. J., **Romer, A. L.,** Knodt, A. R., & Hariri, A. R. *Associations between parental control, threat-related amygdala activity, and future depressive symptoms.* Society for Psychophysiological Research (SPR) conference, (Oct. 2018), Quebec City, Quebec, Canada.

Romer, A. L., Harris, A., Hanna, E., Keeling, L., Sinnett-Armstrong, W., Marcus, M., LaBar, K., Wagner, R., & Zucker, N. *That's gross!: The central role of disgust versus anxiety in disorders of food avoidance.* International Center for Eating Disorders (ICED) conference, (April 2018), Chicago, IL.

Romer, A. L., Knodt, A. R., Brigidi, B. D., & Hariri, A. R. *General liability for psychopathology is associated with structural abnormalities within cerebellar circuitry.* SRP conference, (Sept. 2017), Denver, CO.

Romer, A. L., Knodt, A. R., Brigidi, B. D., & Hariri, A. R. *Structural alterations within cerebellar circuitry are associated with general liability for common mental disorders.* Association for Psychological Science (APS) conference, (May 2017), Boston, MA.

Farber, M. J., **Romer, A. L.,** Elliott, M. L., Radtke, S. R., Knodt, A. R., & Hariri, A. R. *Maternal but not paternal parenting style moderates threat-related amygdala function associated with sensitivity to stressful life events.* APS conference, (May 2017), Boston, MA.

Romer, A. L., Carey, C. E., Bogdan, R., & Hariri, A. R. *Polygenic risk for schizophrenia predicts general liability for psychopathology.* SRP conference, (Oct. 2016), Baltimore, MD.

Romer, A. L., Houts, R., Caspi, A., Moffitt, T., & Hariri, A. R. *Little p: A replication and extension of a general factor of psychopathology.* SRP conference, (Oct. 2015), New Orleans, LA.

Romer, A. L., Reyna, V. R., Pardo, S., & Hariri, A. *Personality factors distinguish between drug use and dependence in older adolescents and young adults.* ABCT conference, (Nov. 2014), Philadelphia, PA.

Romer, A. L., Reyna, V. R., & Pardo, S. *Behavioral activation and sensation-seeking in the prediction of adaptive versus maladaptive risk taking in older adolescents.* SRP conference, (Sept. 2014), Evanston, IL.

Romer, A. L., Jarcho, J. M., Shechner, T., Pine, D. S., & Nelson, E. E. *Socially-driven cognitive biases in anxiety: A developmental perspective.* ABCT conference, (Nov. 2012), National Harbor, MD.

Romer, A. L., Jarcho, J. M., Shechner, T., Pine, D. S., & Nelson, E. E. *Socially-driven cognitive biases in expectations and recall of peer rejection in anxiety.* SOBP conference, (May 2012), Philadelphia, PA.

Romer, A. L., Jarcho, J. M., Shechner, T., Pine, D. S., & Nelson, E. E. *Socially-driven cognitive biases in anxiety.* Anxiety and Depression Association of America (ADAA) conference, (April 2012), Arlington, VA.

Spiro, C. N., Norcross, M. A., Szuhany, K. L., **Romer, A. L.,** Mash, J. A., Shechner, T., Grillon, C., Pine, D. S., & Britton, J. C. *Context effects in extinction recall: A study of anxious and healthy adults*. ADAA conference, (April, 2012), Arlington, VA.

Mash, J. A., Shechner, T., Britton, J. C., Spiro, C. N., **Romer, A. L.,** Fox, N. A., & Pine, D. S. *Fear conditioning in behaviorally inhibited adolescents.* ADAA conference, (April 2012), Arlington, VA.

Romer, A. L., Reyna, V. F., & Pardo, S. T. *Fuzzy-Trace theory explains effects of impulsivity on adolescent risk-taking behaviors: A gist for risk.* Society for Research on Adolescence (SRA), (March 2012), Vancouver, Canada.

Romer, A. L., Reyna, V. R., & Pardo, S. T. *Gist for risk: Link between impulsivity and Fuzzy-Trace Theory explanations of adolescent risk behavior.* ABCT conference, (Nov. 2011), Toronto, Canada.

Morrison, A. S., Gordon, D., **Romer, A. L.**, & Heimberg, R. H. *Psychometric properties of the Generalized Anxiety Disorder Questionnaire for DSM-IV*. 6th World Congress of Behavioural and Cognitive Therapies conference (WCBCT), (June 2010), Boston, MA.

Reyna, V. F., Mills, B. A., Pardo, S. T., Shreck, E., **Romer, A. L.,** Smith, M. L., Lyons, C. M., Polla, D., & Cook, N. *Explaining contradictory relations between risk perception and risk taking: A fuzzy-trace theory approach*. SRA conference, (March 2010), Philadelphia, PA.

MEDIA COVERAGE

AI Trained on Brain Scans Could Better Predict Mental Health Issues in Adolescents, *Advanced Science News*, June 2024
https://www.advancedsciencenews.com/ai-trained-on-brain-scans-could-better-predict-mental-health-issues-in-adolescents/

The Hidden Links Between Mental Disorders, *Nature News*, May 2020
https://www.nature.com/articles/d41586-020-00922-8?utm_source=twt_nnc&utm_medium=social&utm_campaign=naturenews

Breakdown of Brain's Visual Networks Linked to Mental Illness, *Duke Today*, May 2018
https://today.duke.edu/2018/05/breakdown-brain%E2%80%99s-visual-networks-linked-mental-illness

Wiring of the "Little Brain" Linked to Multiple Forms of Mental Illness, *Duke Today*, April 2017
https://today.duke.edu/2017/04/wiring-%E2%80%98little-brain%E2%80%99-linked-multiple-forms-mental-illness

A Wide Range of Mental Disorders May Have Link to Cerebellum, *Psychology Today*, April 2017
https://www.psychologytoday.com/us/blog/the-athletes-way/201704/wide-range-mental-disorders-may-have-link-cerebellum

RESEARCH EXPERIENCE

Postdoctoral Fellow	**Laboratory for Affective Translational Neuroscience, Center for Depression, Anxiety and Stress Research** McLean Hospital/Harvard Medical School, Belmont, MA *PI:* Diego Pizzagalli, Ph.D. *Research Focus:* Study of neurobiological mechanisms underlying risk for psychiatric comorbidity.	**2019-2023**
Psychology Intern	**Translational Research Center for TBI and Stress Disorders** VA Boston Healthcare System, Jamaica Plain, MA *PI:* Mike Esterman, Ph.D. & Brian Marx, Ph.D. *Research Focus:* Cognitive and neural circuit dysfunction in trauma-exposed veterans.	**Aug 2018-2019**
Doctoral Student	**Lab of NeuroGenetics (LoNG)** Duke University, Durham, NC *PI:* Ahmad Hariri, Ph.D. & Timothy Strauman, Ph.D. *Research Focus:* Neurobiological correlates of transdiagnostic psychopathology dimensions.	**Aug 2013-Sept 2019**
Doctoral Student	**Duke Center for Eating Disorders** Duke University, Durham, NC *PI:* Nancy Zucker, Ph.D. *Research Focus:* Role of disgust versus anxiety in picky eating.	**June 2017-May 2018**

Post-baccalaureate Research Assistant	**Intramural Research Training Award Fellow (IRTA)** **Section on Development and Affective Neuroscience (SDAN)** National Institute of Mental Health (NIMH), Bethesda, MD *PI:* Daniel Pine, M.D. & Johanna Jarcho, Ph.D. *Research Focus:* Neural correlates of social and cognitive processes in pediatric and adult anxiety.	**June 2011-2013**
Undergraduate/Honors Student	**Laboratory for Rational Decision Making** Cornell University, Ithaca, NY *PI:* Valerie Reyna, Ph.D. *Research Focus:* Impulsivity as a mediator of gist-based cognitive processing and adolescent risk-taking behavior.	**Aug 2008-May 2011**
Paid Research Assistant	**Schizophrenia Research Center and Brain Behavior Lab** University of Pennsylvania, Philadelphia, PA *PI:* Raquel Gur, M.D., Ph.D. *NIMH Funded Project:* "Philadelphia Neurodevelopmental Cohort."	**June-Aug 2010**
Research Intern	**Schizophrenia and Psychosis Lab** Institute of Psychiatry, London, UK *PI:* Robin Murray, M.D., DSc, FRCP, FRCPsych, FMedSci *MRC Funded Projects:* "Improving Physical Health and Reducing Substance Use in Severe Mental Illness (IMPACT)."	**Jan-May 2010**
Volunteer Research Assistant	**Adult Anxiety Lab and Clinic** Temple University, Philadelphia, PA *PI:* Richard Heimberg, Ph.D. *NIMH Funded Projects:* "CBT Augmentation of Paroxetine for Social Anxiety" and "Emotion Regulation Therapy for Generalized Anxiety."	**June-Aug 2008 & 2009**
Paid Research Assistant	**Neurocognition Lab** Temple University, Philadelphia, PA *PI:* Jason Chein, Ph.D. & Laurence Steinberg, Ph.D. *NIDA Funded Project:* "Peer Effects on Neural and Behavioral Markers of Risk-Taking in Adolescence."	**June-Aug 2007 & 2008**
Paid Research Assistant	**Mood and Cognition Lab** Temple University, Philadelphia, PA *PI:* Lauren Alloy, Ph.D. *NIMH Funded Project:* "BAS and Bipolar Disorder: Biopsychosocial Integration."	**June-Aug 2007**

SPECIALIZED RESEARCH TRAINING

R01 Writing Workshop, College of Science, Virginia Tech, Blacksburg, VA *Instructors:* Kirsten Nielson, Ph.D. and Martha Ann Bell, Ph.D.	**Feb-May 2025**
fMRI Visiting Fellowship Course, Martinos Center, Massachusetts General Hospital (MGH), Boston, MA *Instructor:* Robert Savoy, Ph.D.	**Oct 2021**
Grant Writing Seminar, McLean Hospital, Belmont, MA *Instructor:* John Robertson, Ph.D.	**March 2021**

Longitudinal Structural Equation Modeling (SEM) Course, Statistical Horizons **Dec 2020**
Instructor: Paul Allison, Ph.D.

Connectivity Course: Structural and Functional Brain Connectivity, Martinos Center, Massachusetts General Hospital (MGH), Boston, MA **Oct 2020**
Instructors: Robert Savoy, Ph.D., Alfonso Nieto-Castanon, Ph.D., Anastasia Yendiki,Ph.D.

NeuroHackademy, U. of Washington eScience Institute **July 2020**
Instructors: Ariel Rokem, Ph.D. & Noah Benson, Ph.D.

Multilevel Modeling Course, Curran-Bauer Analytics, University of North Carolina (UNC), Chapel Hill, NC **June 2020**
Instructors: Patrick Curran, Ph.D. & Dan Bauer, Ph.D.

SEM Course, Curran-Bauer Analytics, University of North Carolina (UNC), Chapel Hill, NC **May 2017**
Instructors: Patrick Curran, Ph.D. & Dan Bauer, Ph.D.

Genetics Analysis Workshop, Washington University in St. Louis, MO **Aug 2015**
Instructors: Ryan Bogdan, Ph.D., Arpana Agrawal, Ph.D., Tim Wang, Ph.D., & Joe Doherty, Ph.D.

Graph Theory Analysis Training, Computational Cognitive Neuroscience Lab, Indiana University, Bloomington, IN **July 2014**
Instructors: Olaf Sporns, Ph.D. & Richard Betzel, Ph.D.

AFNI Bootcamp, National Institutes of Health (NIH), Bethesda, MD **Oct 2012**
Instructors: Robert Cox, Ph.D. & Rick Reynolds, Ph.D.

PROFESSIONAL DEVELOPMENT AND SERVICE

Ad Hoc Journal Reviewer: Addictive Behaviors, AIMS Public Health, American Journal of Psychiatry, Biological Psychiatry, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Biological Psychiatry: Global Open Science, Biological Psychology, BMC Medicine, Cognitive, Affective, and Behavioral Neuroscience, Cortex, Developmental Cognitive Neuroscience, European Child and Adolescent Psychiatry, Human Brain Mapping, International Journal of Behavioral Development, International Journal of Methods in Psychiatric Research, Journal of Affective Disorders, Journal of Child Psychology and Psychiatry, Journal of Early Adolescence, Journal of Psychopathology and Clinical Science, Journal of Psychiatric Research, Journal of Research on Adolescence, Molecular Psychiatry, Nature Human Behaviour, Nature Mental Health, NeuroImage, Neuropsychopharmacology, npj Mental Health Research, Nutrients, PLOS One, Proceedings of the National Academy of Sciences, Psychiatry Research: Neuroimaging, Psychological Medicine, Social Cognitive and Affective Neuroscience, Social Psychiatry and Psychiatric Epidemiology, Stress, Translational Psychiatry.

Professional Memberships: Association for Behavioral and Cognitive Therapies (ABCT), American Psychiatric Association (APA), American Psychopathological Association (APPA), Association for Psychological Science (APS), Flux Society,Society for Research in Psychopathology (SRP), Society for a Science of Clinical Psychology (SSCP), Society of Biological Psychiatry (SOBP), Hierarchical Taxonomy of Psychopathology (HiTOP).

Editorial Board Member of Biological Psychiatry: Cognitive Neuroscience and NeuroImaging (BP:CNNI) **2024-present**
Serve as an editorial board member of the peer-reviewed journal BP:CNNI (IF=4.7).

Reviewer for Graduate Women In Science (GWIS) National Fellowship Program **May 2025**
GWIS promotes knowledge in natural and social sciences and encourages women's academic and professional careers in science.

Guest Editor of Special Issue in the American Psychological Association's Translational Issues in Psychological Science Journal — **2024**
Served as guest editor of a special issue titled, "Transdiagnostic Risk Factors of Psychopathology."

Editor and Feedback Reviewer for Applicant Statement Feedback Program (ASFP) — **2021-2024**
Edit and provide feedback on personal statements from prospective Clinical Psychology PhD applicants who are underrepresented in the field.

Panelist for McLean Mental Health Research Summer Program (MMHRSP) — **July 2024**
Served as a panelist for a workshop titled, "Components of a Competitive Clinical Psychology PhD Application Panel" for MMHRSP participants historically underrepresented in psychological science.

Member of MMHRSP Planning Committee, McLean Hospital, Belmont, MA — **2022-2023**
Served on Planning Committee for a summer research program aimed at improving access to research-focused education and training for BIPOC college students.

Panelist for Graduate School Interviewing Workshop, McLean Hospital — **Jan 2023**
Served as a panelist for a workshop on interviewing for psychology PhD programs.

Judge for SSCP Student Poster Awards — **May 2022 & 2023**
Served as a judge of student posters for SSCP Student Poster Awards for APS Convention.

Outreach presentation to TechBoston Academy, Dorchester, MA — **May 2021**
Developed material and co-led talk on mental health, psychology, and neuroscience to underrepresented minority students from local high school.

Panelist on Graduate TA Training Seminar, Duke U. — **Aug 2015**
Served as panelist for training seminar on how to TA in graduate school for first- and second-year psychology graduate students.

Editor of Clinical Psychology Handbook, Duke U. — **July 2015**
Served as an editor alongside the Director of Clinical Training to update the Clinical Psychology area handbook.

Committees Served:

Colloquium Committee, Dept. of Psychology, Virginia Tech — **Aug 2025-present**

Professional Development and Mentorship Support Subcommittees, Clinical Science Area, Dept. of Psychology, Virginia Tech — **Aug 2024-present**

Community and Multiculturalism Subcommittee, Clinical Science Area, Dept. of Psychology, Virginia Tech — **Aug 2023-May 2024**

Search Committee for Open-Rank Faculty Position/Director of Clinical Training, Dept. of Psychology, Virginia Tech — **Aug 2023-Jan 2024**

McLean Mental Health Research Summer Program (MMHRSP) Planning Committee, McLean Hospital, Belmont, MA — **2022-2023**

Diversity, Equity, Inclusion Committee, McLean Hospital, Belmont, MA — **2020-2023**

TEACHING EXPERIENCE

Instructor	**Psychopathology (PSYC 5284)** Virginia Tech, Blacksburg, VA 6 graduate students	**Fall 2025**

Instructor	**Abnormal Psychology (PSYC 3014)** Virginia Tech, Blacksburg, VA 45-60 undergraduate students per section (4 sections taught)	**Spring & Fall 2024, Spring 2025**
Teaching Assistant	**Looking Inside the Disordered Brain Course (PSY/NEUROSCI 277)** Duke University, Durham, NC *Instructor:* Ahmad Hariri, Ph.D. (~65 undergraduate students)	**Fall 2014 & 2016**
Teaching Assistant	**Biological Basis of Behavior (PSY 106/NEUROSCI 101)** Duke University, Durham, NC *Instructor:* Christina Williams, Ph.D. (~120 undergraduate students)	**Spring 2015**

MENTORSHIP EXPERIENCE

Graduate Students

Jenna Jones Devine, Clinical Science Doctoral student, VT — **Aug 2024-present**
Garrett Hosterman, Clinical Science Doctoral student, VT — **Aug 2024-present**
Daifeng Dong, Psychology Doctoral student, Central South U., P.R. China — **2020-2021**
Katharine Niven, Counseling Psychology Master's student, Boston College — **2021-2022**

PhD Committees

Chair:

Jenna Jones Devine, Clinical Science PhD Program, VT — **2025**
Garrett Hosterman, Clinical Science PhD Program, VT — **2025**

Member:

Jessica Kilmer, Clinical Science PhD Program, VT — **2026-present**
Dayna Winograd, Clinical Science PhD Program, VT — **2025**
Sachinthya Lokuge, Clinical Science PhD Program, VT — **2024-present**
Shivani Goyal, Clinical Science PhD Program, VT — **2024-present**
Claudia Clinchard, Developmental Science PhD Program, VT — **2024-2026**
Joshua Neal, Clinical Science PhD Program, VT — **2024-present**
Nicholas Hoy, Psychology Program, University of Sydney — **2025**
Irene Voldsbekk, Psychology Program, U. of Oslo — **2024**

Post-Baccalaureate Research Assistants

Jolee Sloss, B.S. in Psychology and Human Development, VT — **Jan 2024-present**
-Accepted into Clinical Psychology PhD program at U. Kentucky and awarded Lyman T. Johnson fellowship
Jason Scott, B.A. in Neuroscience, Vanderbilt U. — **2021-2023**
-Medical Student at Kaiser Permanente Bernard J. Tyson School of Medicine
Madeline Bailey, M.S. in Neuroscience, Tulane U., B.S. in Psychology, UNC — **2020**
Amelia Moser, B.S. in Clinical Psychology, Tufts U. — **2019-2020**
-Clinical Psychology PhD student at U. Colorado Boulder

Undergraduate Research Assistants

Amritha Vure, B.S. candidate in Psychology, VT — **June 2026-present**
Lili Woods, B.S. candidate in Cognitive and Behavioral Neurosci, VT — **June 2026-present**
Ela Crothers, B.S. candidate in Psychology, VT — **Jan 2026-present**
Alexandra Probst, B.S. candidate in Cognitive & Behavioral Neurosci & Psychology, VT — **Jan 2026-present**
Aadi Yalamanchilli, B.S. candidate in Biology, VT — **Aug 2025-present**
Mila Santsaver-Jones, B.S. candidate in Clinical Neuroscience, VT — **May 2025-present**
Liviya Anderson, B.S. candidate in Psychology, VT — **May 2025-present**
Christine Mai, B.S. in Psychology, VT — **Aug 2025-May 2026**

Morgan Doss, B.S. in Psychology, VT	**May 2025-2026**
Helen Le, B.S. in Psychology, VT	**Jan 2025-May 2026**
Oluwatoni Ikhile, B.S. in Psychology, VT -Awarded ICTAS Office of Undergraduate Research Fellowship ($1,250), Fralin Summer Undergraduate Research Fellowship, and Honors College Odyssey Fellowship -Winner of the 2026 Psychology Undergraduate Student of the Year Award -Current post-bacc RA in Dr. Hogan's Communication in Autism and Neurodevelopmental Disorders (CANDi) Lab, U. South Carolina	**Jan 2024-May 2026**
Blake Graham, B.S. in Psychology & Criminology, VT	**Jan-Dec 2025**
Rea Pillai, B.A. candidate in Psychology, UVA -Accepted into Quantitative Psychology PhD program at UVA	**May-Aug 2025**
Josie Dennis, B.S. candidate in Psychology, VT	**Jan-May 2025**
Bailey Vaughn, B.S. in Psychology, VT -Current post-bacc RA in Dr. Howell's Maternal Influences on Neurodevelopment (MIND) Lab at the Fralin Biomedical Research Institute, VT	**May 2024-2025**
Mattison Homard, B.S. in Cognitive and Behavioral Neuroscience, VT -Accepted into Clinical Psychology PsyD program, Loyola U. Maryland	**May 2024-2025**
Cameron Cheeks, B.S. in Psychology, VT -Accepted into Master of Education in Counseling program at George Mason	**Jan 2024-May 2025**
Erika Strobel, B.S. in Psychology, VT -Awarded Fralin Summer Undergraduate Research Fellowship (Summer 2024) -Current post-bacc RA in Dr. Marusak's Division of Cannabinoids in Neurodevelopment (CANDID) lab at Wayne State U.	**Aug 2023-May 2025**
Melanie Brown, B.S. in Cognitive and Behavioral Neuroscience and Psychology, VT -Current Research Technician at the Martinos Center for Biomedical Imaging, MGH	**2023-2024**
Tatiana Papageorgiou Eliascou, B.S. in Cognitive and Brain Sciences, Tufts U.	**2022-2023**
Rachel Corr, B.S. in Neuroscience, Duke U. -Selected for Duke Summer Neuroscience Fellowship Program -Graduated from Neuroscience PhD program at UNC-Chapel Hill	**2016-2018**
Melissa Letzler, B.S. in Psychology and Computer Science, Duke U. -School Counselor, Lovett School, Atlanta, GA	**2016-2017**
Min Su Kang, B.S. in Psychology, Duke U. -Selected for the Duke Summer Vertical Integration Program -Graduated from Clinical Psychology PhD program at UPenn	**2014-2015**

CLINICAL EXPERIENCE

Psychology Intern	**VA Boston Healthcare System, Boston, MA** Inpatient Psychology (8-month rotation): *Supervisors:* John Pepple, Ph.D. & Heather Walton, Ph.D. Psychosocial Rehabilitation and Recovery Center (8-month rotation): *Supervisor:* David Topor, Ph.D. Neuropsychology (4-month rotation): *Supervisors:* Laura Grande, Ph.D., ABPP, Colleen Jackson, Ph.D., ABPP, Elizabeth Leritz, Ph.D., ABPP, & Scott Fish, Ph.D., ABPP	**Aug 2018-2019**

	General Mental Health (2-month rotation): *Supervisors:* Hannah King, Ph.D. & Shimrit Black, Ph.D. Primary Care Behavioral Health (2-month rotation): *Supervisor:* Shelby Zuckerman, Psy.D. Behavioral Medicine (adjunctive training experience): *Supervisors:* Amy Silberbogen, Ph.D. & Jennifer Shah, Psy.D.	
Practicum Student	**Duke Center for Autism and Brain Development, Duke U. Medical Center (DUMC)** *Supervisors:* Jill Lorenzi, Ph.D. & Nicole Heilbron, Ph.D.	**July 2017-June 2018**
Practicum Student	**Adolescent Substance Use Intensive Outpatient Program, DUMC** *Supervisors:* Angela Tunno, Ph.D. & Gary Sauls, Ph.D.	**Feb 2017-June 2018**
Practicum Student	**Duke Psychology Clinic, Duke U.** *Supervisor:* Ronald Batson, M.D.	**Aug 2014-June 2018**
Practicum Student	**Psychosocial Treatment Clinic, Child and Family Studies Center, DUMC** *Supervisor:* David Goldston, Ph.D.	**July 2016-2017**
Practicum Student/Study Therapist	**Duke Center for Eating Disorders, Child and Family Studies Center, DUMC** *Supervisor:* Nancy Zucker, Ph.D.	**July 2015-2018**
Study Clinician	**Lab of NeuroGenetics, Duke U.** *Supervisor:* Bartholomew Brigidi, Ph.D.	**Nov 2013-Dec 2016**
Doctoral Student	**Cognitive Assessment Course, Duke U.** *Supervisor:* Terrie Moffitt, Ph.D.	**Jan 2016-Dec 2016**
Research Assistant (IRTA)	**Section on Development and Affective Neuroscience, NIMH** *Supervisors:* Jennifer Cameron, N.P., Ph.D., Erin Berman, Ph.D., & Daniel Pine, M.D.	**June 2011-2013**

SPECIALIZED CLINICAL TRAINING AND WORKSHOPS

Dialectical Behavior Therapy workshop, Virginia Tech *Instructor:* Andrada Neacsiu, Ph.D.	**March 2026**
Supervision Series, VA Boston Healthcare System *Instructors:* Rebecca Ametrano, Ph.D. & Shelby Zuckerman, Psy.D.	**Aug 2018-2019**
Motivational Interviewing, VA Boston Healthcare System *Instructors:* Morgan McGillicuddy, Ph.D., Rebecca Ametrano, Ph.D., & Sara Leone, Ph.D.	**Aug 2018-2019**
Acceptance and Commitment Therapy, VA Boston Healthcare System *Instructors:* Shimrit Black, Ph.D. & Hannah King, Ph.D.	**Dec 2018**
Cognitive Processing Therapy, DUMC *Instructor:* Carolina Clancy, Ph.D., ABPP	**Feb 2018**
Motivational Interviewing, DUMC *Instructor:* Paul Nagy, Ph.D.	**April 2017**
Supervision Seminar, DUMC *Instructor:* Melanie Bonner, Ph.D.	**Feb 2017**

Suicide Prevention and Intervention, DUMC **Oct 2016**
Instructor: David Goldston, Ph.D.

Family Therapy, DUMC **March 2016**
Instructor: Susan Hazlett, Ph.D.

Cognitive Behavioral Therapy for Insomnia, DUMC **Oct 2015**
Instructor: Cindy Swinkles, Ph.D.

Acceptance and Commitment Therapy, Wake Forest School of Medicine **March 2015**
Instructor: Rhonda Merwin, Ph.D.

Multi-Systemic Therapy, DUMC **Sept 2014**
Instructor: Lisa Reiter-Lavery, Ph.D.