



Clinical Science Graduate Student Accomplishments 2021 Calendar Year



Internship Placements

Jordan Albright

- University of Pennsylvania Dept. of Psychiatry, Child/Developmental Disabilities Track, Philadelphia, PA

Ligia Antezana

- University of Pittsburgh Western Psychiatric Hospital (WPHIC), Pittsburgh, PA

Angela Dahiya

- University of California, Davis Children's Hospital, Department of Pediatrics UC Davis CAARE Diagnostic & Treatment Center and UC Davis MIND Institute; Child Maltreatment & Neurodevelopment (CMN) Track, Sacramento, CA

Alvssa Gatto

- Alpert Medical School of Brown University, Child-Juvenile Justice/Behavioral Health, Providence, RI

Tyler McFayden

- University of North Carolina at Chapel Hill's Carolina Institute for Developmental Disabilities (CIDD), Chapel Hill, NC

Amelia Tankersley

- UCLA Jane and Terry Semel Institute for Neuroscience & Human Behavior, Los Angeles, CA

100% Internship Match Rate

32 Publications

Antezana, L., & Yerys, B. E. (2021). Social-Emotional Inhibition of Return. In F.R. Volkmar (Ed.), Encyclopedia of Autism Spectrum Disorders (pp. 4498-4504). Springer, New York. <https://doi.org/10.1177/15623613211020618>

Bal, V. H., Wilkinson, E., & Fok, M. (2022). Cognitive profiles of children with ASD with parent-reported extraordinary talents and personal strengths. *Autism*, 26(1), 62-74. <https://doi.org/10.1177/13623613211020618>

Breaux, R., Shroff, D.M., Cash, A.R., Swanson C.S., Carlton C., Bertollo, J.R., Dahiya, A.V. (2021). Telehealth delivery of the RELAX intervention for families of adolescents with ADHD: Preliminary treatment outcomes and evidence of acceptability and feasibility. Evidence-Based Practice in Child & Adolescent Mental Health, 1-15. DOI: 10.1080/23794925.2021.1970053

Carlton, C., Antezana, L., Garcia, K.M., Sullivan-Toole, H., & Richey, J.A. (2021). Mindfulness-based stress reduction specifically improves social anhedonia among adults with chronic stress. *Affective Science*. DOI: 10.31234/osf.io/wzr73

Carlton, C.N., Dike, J. E., Brown, M.F.D., Stanton, K., & Richey, J.A. (2021). Motivationally-relevant domains of positive affectivity are differentially related to social anxiety symptoms. *Current Psychology*, 1-12.

Carlton, C.N., Garcia, K. M., Richey, J.A., & Ollendick, T. H. (2021). Screening for adolescent social anxiety: Psychometric properties of the severity measure for social anxiety. *Child Psychiatry and Human Development*, 1-7.

Carlton, C.N., Garcia, K. M., Sullivan-Toole, H., Stanton, K., McDonnell, C. G., & Richey, J.A. (2021). From childhood maltreatment to adult inflammation: Evidence for the mediational status of social anxiety and low positive affect. *Brain, Behavior, and Immunity - Health*, 18, 100366.

Chen, Y.-Y., Ujwueke, M., Neak, J., Greening, S., Yim, H., & Lee, T.-H. (2021). Excessive functional coupling with less variability between salience and default-mode networks in Autism Spectrum Disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. DOI: 10.1016/j.bpsc.2021.11.016

Coffman, M.C., Kelso, N., Antezana, L., Braconier, M., Richey, J.A., & Wolf, J. (2021). Understanding of ASD by Siblings is Associated with Warmth and Hostility in the Sibling Relationship. *Journal of Child and Family Studies*, 30(6), 1577-1585.

Dahiya, A.V., DeLucia, E., McDonnell, C. & Scarpa, A. (2021). A systematic review of technological approaches for autism spectrum disorder assessment in children: Implications for the COVID-19 pandemic. *Research in Developmental Disabilities*. DOI: 10.1016/j.ridd.2021.103852

Dahiya, A.V., Openden, D., Anderson, R. M., Ostmeyer, K., & Scarpa, A. (2021). Pivotal response treatment for autism: A brief report on training for rural communities. *Journal of Community Psychology*, 1-12. DOI: 10.1002/jcop.22558

Dahiya, A.V., Ruble, L., Kuravackel, G. & Scarpa, A. (2021). Efficacy of a telehealth parent training intervention for children with autism spectrum disorder: Rural versus urban areas. Evidence-Based Practice in Child & Adolescent Mental Health. DOI: 10.1080/23794925.2021.1941431

DeLucia, E.A., McKenna, M.P., Andrzejewski, T.M., Valentino, K., & McDonnell, C.G. (2021). Self-regulation and behavior problems in preschoolers with ASD: Parent broader autism phenotype traits predict child emotion regulation and inhibitory control. *Journal of Autism and Developmental Disorders*, advance online publication. DOI: 10.1007/s10803-021-05322-z

DeLucia, E.A., Semones, O., Stanton, K., & McDonnell, C.G. (2021). Advancing understanding of autism within families: Caregiver broader autism phenotype traits differentially relate to parenting behavior. *Journal of Child and Family Studies*. DOI: 10.1007/s10826-021-02022-1

Garcia, K.M., Carlton, C., & Richey, J.A. (2021). Parenting characteristics among adults with social anxiety and their influence on social development in children: A brief integrative review. *Frontiers in Psychiatry: Mood and Anxiety Disorders*. DOI: 10.3389/fpsyt.2021.614318

George, B., A. (Accepted). Improving Trauma Intervention Through a Decolonial Lens. In Baldwin A. N., Brantno N. (Eds.), Black feminist decoloniality: Theorizing toward futurity, pp. XX-XX. Blackburg, VA. Virginia Tech Publishing.

George, B., Guzman, A., Cohen, J.R., Gilmore, A. K., & Boutress, K. E. (2021). Facets of social support are differentially predictive of mental health outcomes. *The American Journal of Emergency Medicine*. DOI: 10.1016/j.ajem.2021.06.067.

Kablinger, A. S., Gatto, A. J., O'brien, V. C., Ko, H., McNamara, R. S., Sharp, H. D., Tenzer, M. M., & Cooper, L. D. Effects of COVID 19 in Adult Ambulatory Psychiatry: Using Patient Rated Outcome Measures (PROMs) and Telemedicine. *Telemedicine and e-Health*.

McDonnell, C.G., & DeLucia, E.A. (2021). Pregnancy and parenthood among autistic adults: A framework for advancing maternal health and parental well-being. *Autism in Adulthood*, advance online publication. DOI: 10.1089/aut.2020.0046

McFayden, T. C., Breaux, R., Bertollo, J. R., Cummings, K., & Ollendick, T. H. (2021). COVID-19 remote learning experiences of youth with neurodevelopmental disorders in rural Appalachia. *Journal of Rural Mental Health*, 45, 72-85. DOI: 10.1037/rmh0000171

McFayden, T. C., Fok, M., & Ollendick, T. H. (2021). The impact of birth order on language development in autistic children from simplex families. *Journal of Autism and Developmental Disorders*. Advance online publication. DOI: 10.1007/s10803-021-05274-4

McFayden, T. C., Gatto, A., Dahiya, A., Antezana, L., Miyazaki, Y., & Cooper, L. (2021). Integrating measurement-based care into treatment for autism spectrum disorder: Insights from a community clinic. *Journal of Autism and Developmental Disorders*, 51, 3651-61. DOI: 10.1007/s10803-020-04824-6

McVey, A.J., "Schultz, H.K., Coffman, M.C., Antezana, L., & Magno, B. (2021). A preliminary psychometric analysis of the Difficulties with Emotion Regulation Scale (DERS) among autistic adolescents and adults: Factor structure, reliability, and validity. *Journal of Autism and Developmental Disorders*, 1-20.

Scarpa, A., Swain, D.M., Factor, R. S., Dahiya, A.V., & Bertollo, J. R. (2021). Enhancing flexibility: A biosocial model for resilience to adversity in youth with autism. *SAGE Open*. DOI: 10.1177/21582402111037997

Song, I., Neal, J., & Lee, T.-H. (2021). Age-Related Intrinsic Functional Connectivity Changes of Locus Coeruleus from Childhood to Older Adults. *Brain Sciences*, 11, 1485. DOI: 10.3390/brainsci11111485

Stanton, K., Brown, M.F.D., McDanal, R., Carlton, C.N., & Emery, N. N. (2021). Informing the classification of positive emotion experiences: A multiphase examination of hierarchical models of positive emotionality. *Psychological Assessment*, 33(11), 1038-1049.

Stanton, K., Carpenter, R. W., Nance, M., Sturgeon, T., & Villalongo Andino, M. (2021). A multiphase demonstration of using the Prolific platform for repeated assessment and psychometric substance use research. *Experimental and Clinical Psychopharmacology*. Advance online publication.

Stanton, K., Carpenter, R., Nance, M., Sturgeon, T., & Villalongo Andino, M. (2021). Leveraging the prolific platform for substance use research: Recommendations for repeated assessment and psychometric studies. *Experimental and Clinical Psychopharmacology*.

Stanton, K., Khoo, S., McDonnell, C. G., Villalongo Andino, M., Sturgeon, T., & Aasen, L. (2021). An initial investigation of the joint classification of hypomania- and neurodevelopmental disorder-relevant dimensions within the Hierarchical Assessment. *Assessment*. Advance online publication.

Tankersley, A.P., Grafsky, E., Dike, J., & Jones, R.T. (2021). Risk and resilience factors for mental health among transgender and gender nonconforming youth: A systematic review. *Clinical Child and Family Psychology Review*, 1-24.

Tschida, J.E., Maddox, B.B., Bertollo, J.R., Kuschner, E.S., Miller, J., Ollendick, T.H., Greene, R.W., & Yerys, B.E. (2021). Short Report: Caregiver perspectives on challenging behaviors treatment for school-age autistic children. *Research in Autism Spectrum Disorders*, 81. DOI: <https://doi.org/10.1016/j.rasd.2020.101714>

Winkler, K., Bobak, C. 2022. Reproducibility of differentially expressed genes versus biological pathways in diagnosing sepsis. Proceedings of the 13th International Conference on Bioinformatics: Models, Methods, and Algorithms.

Externship Sites

Jennifer Bertollo

- Coping Skills to Learn and Manage Emotions Readily (CALMER) Lab, Blacksburg, VA

Corinne Carlton

- Coping Skills to Learn and Manage Emotions Readily (CALMER) Lab, Blacksburg, VA

Angela Dahiya

- CALMER Lab: The RELAX (Regulating Emotions Like an eXpert) Intervention, Blacksburg, VA

Elizabeth DeLucia

- Carillon Clinic Child and Adolescent Psychiatry, Blacksburg, VA

Janev Dike

- Telehealth Trauma-Focused CBT for Autism Trial, Blacksburg, VA

Katelyn Garcia

- Salem Veteran's Administration Health Center, Salem, VA

Brianna George

- Salem Veteran's Administration Health Center, Center for Traumatic Stress, Salem, VA

Megan Fok

- Risk for Anxiety and Depression Lab (Principal Investigator: Greg Hajcak, PhD) at Florida State University, Tallahassee, FL

Havoung Ko

- New River Valley Community Services (NRVCS) – Montgomery County

Adam Joseph Raines

- Salem Veteran's Administration Health Center, Salem, VA

29 International & National Conference Posters & Symposia

Conference Posters

Andrzejewski, T., Semones, O., DeLucia, E.A., & McDonnell, C.G. (2021, May). Intergenerational trauma in autism: A comparison of adverse childhood experiences among children with autism spectrum disorder and their caregivers. *International Society for Autism Research 2021 Annual Meeting*. (Virtual).

Antezana, L., Albright, J., Scarpa, A., Richey, J.A., Laugeson, E.A., & Factor, R.S. (2021, May). Restricted and repetitive behaviors, problem behaviors, and outcomes of the PEERS® for Preschoolers Program. *International Society for Autism Research*. Boston, Massachusetts. (Virtual). Bertollo, J.R., Dahiya, A.V., & Scarpa, A. (2021, November 18-21). Rural provider and caregiver perspectives of autism treatment targets and modalities. 55th Annual Convention of the Association of Behavioral and Cognitive Therapies Annual Convention. (Virtual).

Carlton, C.N., Dike, J. E., Brown, M.F.D., Stanton, K., & Richey, J.A. (2021) Positive affectivity: Motivational state relations with social anxiety. 55th Annual Convention of the Association for Behavioral and Cognitive Therapies.

Carlton, C.N., Garcia, K., Sullivan-Toole, H., Stanton, K., McDonnell, C., & Richey, J.A. (2021) Mediatorial roles for social anxiety and positive affect in the relationship between early life adversity and inflammation. 41st annual convention of the Anxiety and Depression Association of America. (Virtual).

Dahiya A.V., Fok, M., & Scarpa, A. (2021, November). Telehealth support for parents of children with autism: Preliminary feasibility of a mobile app. Association for Behavioral and Cognitive Therapies (ABCT) Annual Convention, New Orleans, LA. (Virtual).

Dahiya, A. V., Fok, M., & Scarpa, A. (2021, June 17-19). Providing telehealth support for parents of children with autism spectrum disorder: Testing the feasibility of a mobile consultation app. *Journal of Clinical Child and Adolescent Psychology Future Directions Forum*. Washington, D.C.

DeLucia, E.A., Andrzejewski, T.M., & McDonnell, C.G. (2021, May). Predictors of augmentative and alternative communication system use in an inpatient sample of youth with ASD. *International Society for Autism Research 2021 Annual Meeting*. (Virtual).

Dike, J., Huskey, A., Friedman, B.H., Jones, R.T. (2021, November). The predictive value of complex PTSD symptoms on resting high-frequency heart rate variability. *International Society for Traumatic Stress Studies*. (Virtual).

Factor, R.S., Rea, H. M., Dahiya A.V., Albright, J., Ollendick, T.H., Laugeson, E.A., Scarpa, A. (2021, May). Social skills, parenting styles, and family functioning in the PEERS® for preschoolers program. *International Society for Autism Research (INSAR) Annual Meeting*, Boston, MA. (Virtual).

Fok, M., DeLucia, E. A., Andrzejewski, T., Scarpa, A., & McDonnell, C. G. (2021, May 3-7). Evaluating the measurement invariance of the CBCL between minimally verbal and verbal children with autism spectrum disorder. *International Society for Autism Research*, Boston, MA. (Virtual).

Fok, M., Scarpa, A., Friedman, B. H., & Bell, M. (2021). Infant parasympathetic activity predicts childhood emotion dysregulation [abstract]. *Psychophysiology*, 58(S1), S39.

Ko, H., & Cooper, L. D. (2021, November). The relation between parent emotion regulation and adolescent social anxiety symptoms. 5th Future Directions Forum of the Journal of Clinical Child and Adolescent Psychology. (Virtual).

George, B., A., Dike, J.D., Ryan, M., Smith, A., Jones, R. T. (2021, November). Assessing the Impacts of COVID-19 on the Mental Health of Frontline Workers. 38th International Society for Traumatic Stress Studies Annual Conference.

Honaker, M., Breaux, R., McFayden, T.C., Bertollo, J.R., & Ollendick, T.H. (2021, April 29). The Association between Intolerance of Uncertainty and Mental Health Outcomes during the COVID-19 Pandemic in Children and Adolescents with Neurodevelopmental Disorders in Rural Appalachia. 2021 Dennis Dean Undergraduate Research and Creative Scholarship Conference. (Virtual).

Jensen, E., DeLucia, E.A., Andrzejewski, T.M., & McDonnell, C.G. (2021, June). An investigation of associations between adverse childhood experiences and quality of life in autistic and non-autistic youth. *Journal of Clinical Child and Adolescent Psychology Future Directions Forum*. (Virtual).

Jones, S. B., Gatto, A. J., Ko, H., Keller, D. M., & Cooper, L. D. (2021, November). Measurement-Based Care with Youth in a Community Clinic: Patterns of Compliance and Effectiveness. Association for Behavioral and Cognitive Therapies. (Virtual).

Keller, D. M., Shaw, O. M., Murray, K. M., Gatto, A. J., Ko, H., Jones, S. B., & Cooper, L. D. (2021, November). Utilizing Measurement-Based Care to evaluate treatment outcomes for low-income patients in a rural community clinic. Association for Behavioral and Cognitive Therapies. (Virtual).

Ko, H., & Cooper, L. D. (2021, November). Further Psychometric Support for the Brief Adjustment Scale-6 (BASE-6) in Measurement-Based Care. Association for Behavioral and Cognitive Therapies. (Virtual).

Muskett, A., Dahiya, A.V., DeLucia, E., Fok, M., Scarpa, A. (2021, November). Feasibility of Anxiety Assessment for Minimally-Verbal Children with Autism. ABCT Special Interest Group Poster Exhibition. (Virtual).

Shroff, D.M., Cash, A.R., Swanson C.S., Carlton C., Bertollo, J.R., Dahiya, A.V., & Breaux, R. (2021, June). Telehealth delivery of the RELAX intervention for families of adolescents with ADHD: Preliminary treatment outcomes and family feedback. *Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum*, Washington D.C. (Virtual). "Sullivan-Toole, H., Feng, S., Carlton, C.N., Olinio, T.M., Irving, C.A., & Richey, J.A. (2021). Reward responsiveness predicts inflammatory risk response to UV-light. 7th annual Society for Affective Science Conference. (Virtual).

Oral Presentations & Symposia

Antezana, L. (2021, April). Neural Mechanisms of Circumscribed Interests and Intense Fascinations among Adults with Autism Spectrum Disorder. Invited oral presentation to be given at the 8th Annual Virginia Tech Autism Clinic & Center for Autism Research (VTAC/CAR) Autism Conference. (Virtual).

Bertollo, J. R., McFayden, T. C., Breaux, R., & Ollendick T. H. (2021, November 18-21). Parenting during COVID-19 stay-at-home orders: Impacts on pre-existing child symptoms [Symposium]. In R. Breaux (Chair) The importance of parenting during the COVID-19 pandemic for child and adolescent well-being. Association for Behavioral and Cognitive Therapies, New Orleans, LA. (Virtual).

Bertollo, J.R. & Scarpa, A. (2021, May 3-7). Novel methods of delivering autism assessment and psychoeducation in rural southwest Virginia: A pilot study. In H. Morton (Chair): Bridging the gap: Mitigating barriers to autism service access in rural populations. *International Society for Autism Research 2021 Annual Meeting*. (Virtual).

Bertollo, J.R., Dahiya, A.V., & Scarpa, A. (2021, May 5). Access to Evidence-Based Services for Mental Health in Autistic Youth: Challenges and Innovations. Virginia Association of Community Service Boards, Inc. Developmental & Training Conference. (Virtual).

Coffman, M.C., & Antezana, L. (2021, April). Utilizing Data-Driven Brain Connectivity Subgroups to Examine Emotion Regulation Patterns in Adolescents with Autism, Social Anxiety, and Controls. 54th Annual Gatlinburg Conference. (Virtual).

DeLucia, E.A., Scarpa, A., Stanton, K., & Christina, C.G. (2021, November). Understanding Barriers to Healthcare for Autistic Youth. Oral presentation at ABCT Autism and Developmental Disabilities Special Interest Group Pre-Conference. (Virtual).

McDonnell, C.G., DeLucia, E.A., Andrzejewski, T.M., Semones, O., & Fok, M. (2021, May). When are clinicians sure? Identifying socio-demographic predictors of diagnostic certainty to inform diagnosis among underserved populations. *International Society for Autism Research 2021 Annual Meeting*. (Virtual).

Richey J.A., Graacim, D., Laconte, S., Bell, M.A., Lisinski, J., Kim, I., Antezana, L., Carlton, C.N., Garcia, K.M. & White, S.W. (2021, November). Neural Mechanisms of Facial Emotion Recognition in Autism Spectrum Disorder. 55th Annual Convention of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.

Winkler, K., & Bobak, C. 2022. Reproducibility of differentially expressed genes versus biological pathways in diagnosing sepsis. 13th International Conference on Bioinformatics: Models, Methods, and Algorithms. (Virtual).

Grant & Awards

Jennifer Bertollo

- Hulick Serving Spirit Award, \$5,000
- Virginia Tech College of Science Outstanding Master's Student Award, \$500
- Virginia Tech College of Science Roundtable "Make-A-Difference" Scholarship Finalist, \$5,000
- International Society for Autism Research Student and Trainee Award, \$175
- Ollendick Graduate Fellowship Award in Clinical Child & Adolescent Psychology, \$1,250
- American Psychological Foundation (APF) Council of Graduate Departments of Psychology (COGPOD) Graduate Student Research Scholarship, \$2,000

Corinne Carlton

- Office of the Vice President for Research and Innovation Grant, \$3,500

Angela Dahiya

- SCCAP Donald Routh Dissertation Grant, \$2,500
- Ollendick Graduate Fellowship Award in Clinical Child & Adolescent Psychology, \$1,250
- ASDD SIG Best Student Clinician-Researcher Award

Elizabeth DeLucia

- VTAC Student Award, \$490
- INSAR Student/Trainee Award, \$175
- Graduate Research Development Program (GRDP), \$750
- The Commonwealth of Virginia Engineering & Science Fellowship (COVES), \$10,000

Janev Dike

- APPA Division 45 Student Scholarship, \$85

Brianna George

- Megan Fok
- VT Center for Autism Research Student Award, \$500

Havoung Ko

- iTHRIV (Integrated Translational Health Research Institute of Virginia) grant, Co-Investigator, \$11,720
- Lay Nam Chang Dean's Discovery Fund, Sub-Investigator, \$17,412
- 2012-2022 Institute for Society, Culture, and Environment (ISCE) Scholars Program, Sub-Investigator, \$4,730

Tyler McFayden

- Ollendick Graduate Fellowship Award in Clinical Child & Adolescent Psychology, \$1,250
- INSAR Student/Trainee Award, \$175
- Undergraduate Research Faculty Grant, Co-PI with Drs. Breaux & Ollendick, \$3,300
- Virginia Tech Policy Destination Area Graduate Research Award, \$600
- UNC-Chapel Hill Carolina Institute for Developmental Disabilities Research Award, \$500

Adam Joseph Raines

- F. Edward Hébert Armed Forces Health Professions Scholarship Program, United States Army, Full Tuition Scholarship and 2 Year Stipend

Mara Villalongo Andino

- Dean's Graduate Award for Excellence, \$2,000