



Clinical Science Graduate Student Accomplishments 2023 Calendar Year



\$106,690 in Student Grants & Awards

- **Megan Fok**
 - VT Alliance for Neurodevelopment Research Doctoral Seed Funding, \$7,500
 - VT Graduate and Professional Student Senate Travel Fund Program Award, \$300
- **Katelyn Garcia**
 - Outreach Recognition Award, Virginia Tech College of Science, \$375
- **Shivani Goyal**
 - National Science Foundation Graduate Research Fellowship Program, Honorable Mention
- **Hayoung Ko**
 - Fralin Biomedical Research Institute (FBRI) Center for Health Behaviors Research (CHBR) Pilot and Feasibility Grant, Co-PI, \$20,000
 - Virginia Tech Graduate and Professional Student Senate (GPSS) Travel Fund Program, \$300
- **Danielle Martino**
 - Hulick Serving Spirit Award, \$2,700
- **Gabrielle Patarinski**
 - Academy for Eating Disorders Student/Early Career Investigator/Clinical Trainee Travel Scholarship for 2023 ICED, \$2,000
- **Delshad Shroff**
 - Ross Greene Collaborative and Proactive Solutions Graduate Fellowship, Virginia Tech COS, \$40,000
 - Best Presentation Award, Graduate Student Assembly Research Symposium, Virginia Tech, \$500
- **Thomas J. Shaw**
 - Virginia Tech College of Science Graduate Fellowship, \$25,290
 - Psi Chi Graduate Student Research Grant, \$1,425
 - Virginia Tech Graduate Research Development Grant, \$1,000
 - Virginia Tech Graduate & Professional Student Senate Travel Fund Program Award, \$300
- **Allison L. Tobar-Santamaria**
 - Norma M. Holmes Education Award, Circulo de Puerto Rico, Inc., \$5,000

39 International & National Conference Posters & Symposia

- **Bansal, V**, McCurry, KL, Wang, JM, Brown, VM, Kim, D-Y, Lisinski, L, **Goyal, S**, LaConte, SM, Casas, B, Chiu, PH. (2023). Neurobehavioral reinforcement learning processes forecast depression remission. Poster Presentation at Society for Neuroscience, Washington, DC.
- Botset, K., Meier, L. M., Westerhold, K., **Shaw, T. J.**, & Brem, M. J. (2023, August). The indirect effect of emotion dysregulation in relation to attachment and physical IPV perpetration. [Poster presentation]. American Psychological Association Annual Convention, Washington, D.C, United States.
- Brem, M. J., **Tobar-Santamaria, A.**, **Shaw, T. J.**, & Mongan, L. M. (2023, November 16-19). Proximal associations between cannabis use and cyber intimate partner violence among college students. [Poster presentation]. Annual Convention of the Association for Behavioral and Cognitive Therapies, Seattle, WA, United States.
- Brem, M. J., Westerhold, K., **Tobar-Santamaria, A.**, & **Shaw, T. J.** (2023, November 1-4). College Students' Physical Dating Violence Victimization and Same- and Next-Day Cannabis Use. [Poster presentation]. Annual Meeting of the International Society for Traumatic Stress Studies, Los Angeles, CA, United States.
- Clarissa, S., Choudhary, K., **Lokuge, S.**, Fotinos, K., Mason, G., Sternat, T., & Katzman, M.A. (2023, April 13-16). How do People with Depression Cope? Exploring the Use of Coping Strategies in a Clinically Depressed Sample. The Anxiety and Depression Association of America (ADAA) Annual Conference, Washington, D.C., United States.
- Davis, H. A. & **Patarinski, A. G. G.** (2023, November). Preliminary associations among food insecurity, internalized weight stigma, and purging in college women. In Morales, C. & Ciotti, V. Eating Disorder Symptomatology and Treatment Amongst Food Insecure Individuals. Oral symposium conducted at the meeting of the Association of Behavioral and Cognitive Therapies. Seattle, WA.
- Davis, H. A., Kells, M., **Patarinski, A. G. G.**, Wildes, J. E. (2023, June). Associations among weight history, weight bias, and eating disorder diagnosis in women with current food insecurity. Paper presented at the International Conference on Eating Disorders, Washington, DC, USA.
- Davis, H. A., **Patarinski, A. G. G.**, **Cash, A. R.**, & Breaux, R. (2023, November). A Preliminary qualitative examination of disordered eating among adolescents in rural Appalachia. In Goel, N. & Schueler, J. Celebrating the Versatility, Utility, and Equitability of Qualitative Methods in Eating Disorders and Body Image Research. Oral symposium conducted at the meeting of the Association of Behavioral and Cognitive Therapies. Seattle, WA.
- Davis, H. A., **Patarinski, A. G. G.**, Hahn, S. L., Kesselring-Dacey, D., Smith G. T. (2023, November). A longitudinal test of problematic alcohol use and binge eating among college women: The moderating role of shame. Poster presented at the Association for Behavioral and Cognitive Therapies Conference, Seattle, WA, USA.
- Drury, S., **Lokuge, S.**, Greifenberger, A., Clarissa, S., Fotinos, K., Sternat, T., & Katzman, M.A. (2023, April 13-16). Intolerance of Uncertainty and Social Anxiety Severity Distinctly Impact Functionality. [Poster Presentation]. The Anxiety and Depression Association of America (ADAA) Annual Conference, Washington, D.C., United States.
- Fok, M. & Scarpa, A. (2023, May). Measurement of emotion reactivity and emotion regulation in autistic adults: A systematic review [poster presentation]. INSAR, Stockholm, Sweden.
- **Garcia, K. M.**, Ollendick, T. H., & Breaux, R. (2023). *The impact of parental expressive suppression on youth's affect recognition ability in families with parents experiencing anxiety or depression symptoms.* A poster presented at the 43rd annual convention of the Anxiety and Depression Association of America in April 2023 (Washington, DC).
- **Garcia, K. M.**, Villalongo Andino, M., & Richey, J. A. (2023). *Characterization of reward sensitivity and positive affect in young adults with social anxiety symptoms.* A poster presented at the 43rd annual convention of the Anxiety and Depression Association of America in April 2023 (Washington, DC).
- Gatto, A. J., **Ko, H.**, **Jones, S. B.**, O'Brien, V. C., Sharp, H. D., McNamara, R. Tenzer, M., Phenes, A. R., Cooper, L. D., & Kablinger, A. S. (2023, December). Assessing the feasibility, acceptability, and appropriateness of a digital measurement-based care training in adult ambulatory psychiatry [Poster presentation]. 16th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA.
- **Goyal, S.**, Wang, J., Brown, V., Lee, J., King-Casas, B. & Chiu, P. (2023, April). Modifying Reinforcement Learning-Based Behavior in Depression. Society of Biological Psychiatry [Poster presentation]. San Diego, CA, United States.
- Greifenberger, A., Toumeh, E., **Lokuge, S.**, Fotinos, K., Sternat, T., & Katzman, M.A. (2023, September 29). A Preliminary Study: The Influence of Psychostimulants on Misconducts among Incarcerated Individuals with Attention-Deficit/ Hyperactivity Disorder. [Poster Presentation]. The Canadian ADHD Resource Alliance (CADDRA) 19th Annual ADHD Conference, Montreal, QC, Canada.
- Kablinger, A. S., Gatto, A. J., O'Brien, V. C., **Ko, H.**, **Jones, S. B.**, McNamara, R. S., Sharp, H. D., Tenzer, M. M., Fahy, O., & Cooper, L. D. (2023, October). Are you and your patients ready to go to the PROM? Training clinicians in the use of Measurement-Based Care (MBC) using Patient-Reported Outcome Measures (PROM) [Oral presentation]. Teaching Excellence Academy for Collaborative Healthcare (TEACH) 2023 Education Day, Roanoke, VA.
- Kells, M, Davis, H. A., **Patarinski A. G. G.**, Wildes, J. E., (2023, June). Trauma exposure and eating disorder diagnosis in women with food insecurity. Paper presented at the International Conference on Eating Disorders, Washington, DC, USA.
- **Ko, H.**, **Jones, S. B.**, Gatto, A. J., Cooper, L. D., & Harden, S. M. (2023, December). Patient perception of measurement-based care implementation in mental healthcare settings: A narrative review [Poster presentation]. 16th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA.
- **Ko, H.**, O'Brien, V. C., **Jones, S. B.**, & Cooper, L. D. (2023, May). Improving measurement-based care implementation in mental health outpatient setting: A virtual focus group interview with multidisciplinary healthcare professionals [Poster presentation]. American Psychiatric Association (APA) Annual Meeting, San Francisco, CA.
- **Ko, H.**, Shin, J., & Cooper, L. D., (2023, November). Exploring treatment trajectories in adult clients with depressive and anxiety disorders: A hierarchical linear modeling approach examining clinical and demographic factors [Poster presentation]. Association for Behavioral and Cognitive Therapies (ABCT) 57th Annual Convention, Seattle, WA.
- **Kosmas, J. A.**, Smith, S.R., Massion, T.A., Flynn, R.L., Mastroiardi, C.N., & Graham, A.K. (2023, June). Perceived differences in encouragement and discouragement of eating and activity by family and friends among people with recurrent binge eating. [Poster presentation] International Conference on Eating Disorders, Washington, D.C.
- **Lokuge, S.**, Fotinos, K., Clarissa, S., Bains, C., Sternat, T., Epstein, I., & Katzman, M.A. (2023, January 12 - 15). Underlying Mechanisms of ADHD Predict Anxiety Severity: A Preliminary Analysis. [Poster Presentation]. The American Professional Society of ADHD and Related Disorders (APASRD) Annual Meeting, Orlando, FL, United States.
- **Lokuge, S.**, Greifenberger, A., Clarissa, S., Fotinos, K., Sternat, T., & Katzman, M.A. (2023, April 13-16). The Influence of ADHD on Generalized Anxiety Disorder Severity: A Preliminary, Transdiagnostic Analysis. [Poster Presentation]. The Anxiety and Depression Association of America (ADAA) Annual Conference, Washington, D.C., United States.
- **Martino, D.C.** (2023, March). Feasibility of a mobile phone training on autism spectrum disorders for teachers in Tanzania. Poster presentation at the ICTAS Doctoral Scholar Annual Research Poster Symposium, Virginia Tech, VA.
- **Martino, D.C.**, **Bertollo, J.R.**, **DeLucia, E.A.**, **Fok, M.**, & Scarpa, A. (2023, May). Internalizing and externalizing symptomatology in autistic youth: The role of sensory processing. Poster presentation at the International Society for Autism Research (INSAR) 2023 Conference, Stockholm, Sweden.
- McCurry, KL, Brown, VM, **Bansal, V.** Casas, B, Chiu, PH. (2023). Domain-Derived Biomarkers of Treatment Response in Major Depressive Disorder: An ALE Meta-Analysis of Task-Based Neuroimaging. Poster Presentation at Society for Neuroscience, Washington, DC.
- Nosrati, R., Lokuge, S., Greifenberger, A., Clarissa, S., Fotinos, K., Sternat, T., & Katzman, M. A. (2023, April 13-16). Intolerance of Uncertainty as a Predictor of Severity in Major Depressive Disorder: Evidence of Transdiagnostic Disability. The Anxiety and Depression Association of America (ADAA) Annual Conference, Washington, D.C., United States.
- **Patarinski, A. G. G.**, Smith, G. T., Davis, H. A. (2023, June). Eating disorder clinical impairment predicts greater depressive symptoms across one semester of college. Poster presented at the International Conference on Eating Disorders, Washington, DC, USA.
- **Shaw, T. J.**, Scheer, J. R., & Brem, M. J. (2023, August 3-5). Alcohol use, discrimination, and psychological partner abuse among LGBTQ+ college students: Results from a daily diary study. In P. Halkitis, (Chair), Intimate Partner Violence in LGBTQ+ Populations: Research Findings and Implications for Practice [Symposium]. American Psychological Association Annual Convention, Washington, D.C, United States.
- **Shaw, T. J.**, Scheer, J. R., Wall, M. M., Veldhuis, C. B., Ford, J. V., Cascalheira, C. J., Helminen, E. C., Jaipuriray, V., Zaso, M. J., & Hughes, T. L. (2023, June 24-28). Associations between latent classes of trauma exposure and minority stressors and substance use among sexual minority women. In L. Boichichio, (Chair), Advancing knowledge of trauma-related screening and treatment targets among sexual and gender minority people at risk of alcohol and other drug use [Symposium]. Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA, United States.
- **Shaw, T. J.**, **Tobar-Santamaria, A.**, **Mongan, L.**, Shorey, R. C., Scheer, J. R., & Brem, M. J. (2023, June 24-28). Does daily alcohol use precede bidirectional intimate partner violence among college students? Results from a daily diary study. [Poster presentation]. Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA, United States.
- **Shroff, D. M.**, & Breaux, R. (2023, March 23-25) Examination of Maternal Goals and Beliefs Related to Child Development Among Indian Parents of Toddlers. Flash Talk presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.
- **Tobar-Santamaria, A.**, & Brem, M. J. (2023, June). Proximal associations between alcohol use, cannabis use, and intimate partner sexual violence perpetration and victimization: Differences across men and women. [Poster presentation]. Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA, United States.
- **Tobar-Santamaria, A.**, **Shaw, T. J.**, **Mongan, L. M.**, & Brem, M. J. (2023, August). College sexual assault perpetration: The role of alcohol problems and problematic pornography use. [Poster presentation]. Annual Convention of the American Psychological Association, Washington D.C., United States.
- Toumeh, E., Greifenberger, A., Lokuge, S., Fotinos, K., Sternat, T., & Katzman, M.A. (2023, September 29). A Preliminary Study: The Impact of Executive Dysfunction on Anxiety Severity in Patients with Attention-Deficit/ Hyperactivity Disorder Across Gender. [Poster Presentation]. The Canadian ADHD Resource Alliance (CADDRA) 19th Annual ADHD Conference, Montreal, QC, Canada.
- **Villalongo Andino, M.**, **Garcia, K.**, **Carlton, C.N.**, & Ollendick, T. (2023) Parental Emotion Regulation Difficulties Are Differentially Associated with SAD Severity in Adolescents. ADAA 2023 Annual Conference.
- Westerhold, K., **Shaw, T. J.**, & Brem, M. J. (2023, November 16 -19). Examining distress tolerance as a moderator of the association between perceived partner infidelity and cyber dating abuse among college students. [Poster presentation]. 57th Annual Association for Cognitive and Behavioral Therapies Conference, Seattle, WA, United States.
- Zabelski, S., Cascalheira, C., **Shaw, T. J.**, Edwards, K. M., Messinger, A. M., & Scheer, J. R. (2023, June 25-27). Community-Based Participatory Research with LGBTQ+ Survivors and Stakeholders. [Poster presentation]. Society for the Psychological Study of Social Issues Annual Meeting, Denver, CO, United States

17 Publications

- Choudhary, K., Mason, G., Correa, A., Fotinos, K., **Lokuge, S.**, Greifenberger, A., Toumeh, E., Clarissa, S., Epstein, I., Sternat, T., & Katzman, M. A. (2023). Intolerance of uncertainty, perfectionism, and coping as predictors of depression diagnosis and severity. *Journal of Mood & Anxiety Disorders*, 3, 100019. <https://doi.org/10.1016/j.ximad.2023.100019>
- Combs, D., Edgin, J., Hsu, C. H., Bottrill, K., **Van Vorce, H.**, Gerken, B., ... & Parthasarathy, S. (2023). The combination of atomoxetine and oxybutynin for the treatment of obstructive sleep apnea in children with Down syndrome. *Journal of Clinical Sleep Medicine*, 19(12), 2065-2073.
- Davis, H. A., **Patarinski, A. G. G.**, Hahn, S. L., Kesselring-Dacey, D., Smith, G. T. (in press). A longitudinal test of problematic alcohol use and binge eating among college women: The moderating role of shame. *Alcohol*. 50741-8329(23)00333-6. Advance online publication. <https://doi.org/10.1016/j.alcohol.2023.11.003>
- Edwards, C., Meier, L., Westerhold, K., Botset, K., **Shaw, T. J.**, **Mongan, L. M.**, & Brem, M. J. (In Press). Examining the role of forgiveness in the association between trait mindfulness and psychological partner aggression among dating college students. *Partner Abuse*. doi: 10.1891/PA.2023-0014.
- **Fok, M.**, **DeLucia, E. A.**, Andrzejewski, T. M., McDonnell, C. G., & Scarpa, A. (in press). Measurement invariance of CBCL internalizing and externalizing factors between non-speaking and speaking autistic youth. *Research in Autism Spectrum Disorders*, 108, 102249. <https://doi.org/10.1016/j.rasd.2023.102249>
- **Garcia, K. M.**, Carlton, C., **Villalongo Andino, M.**, Ollendick, T. H., & Richey, J. A. (2023). Impact of psychological stress on emotion regulation strategies during COVID-19 in young adults with self-reported social anxiety. *Journal of Emotion and Psychopathology*. <https://doi.org/10.5591/3/joep.v11i.38>
- **Ko, H.**, Gatto, A. J., **Jones, S. B.**, O'Brien, V., McNamara, R. Tenzer, M., Sharp, H. D., Kablinger, A. S., & Cooper, L. D. (2023). Improving measurement-based care implementation in adult ambulatory psychiatry: A virtual focus group interview with multidisciplinary healthcare professionals. *BMC Health Services Research*, 23(1), 1-14. <https://doi.org/10.1186/s12913-023-09202-3>
- **Kosmas, J. A.**, Wildes, J. E., Graham, A. K., & O'Connor, S. M. (2023). The role of stress in the association among food insecurity, eating disorder pathology, and binge eating-related appetitive traits. *Eating Behaviors*. 49. 101709. <https://doi.org/10.1016/j.eatbeh.2023.101709>.
- Lee, T. H., Kim, S. H., **Neal, J.**, Katz, B., Kim, I. H. (2023) A collection of 157 individual neuromelanin-sensitive images accompanied by non-linear neuromelanin-sensitive atlas and a probabilistic locus coeruleus atlas. *Data in Brief*.
- **Martino, D. C.**, & Naqvi, N. C. (2023). Feasibility of a mobile phone training on autism spectrum disorders for teachers in Tanzania. *Technology, Pedagogy and Education*, 32(3), 305-319. <https://doi.org/10.1080/1475939X.2023.2192517>
- **Neal, J.**, Song, I., Katz, B., & Lee, T. H. (2023). Association of intrinsic functional connectivity between the locus coeruleus and salience network with attentional ability. *Journal of Cognitive Neuroscience*, 35(10), 1557-1569.
- **Patarinski, A. G. G.**, Adams, L. M., Fischer, S. (2023). Examining the relationship of eating disorder symptoms and perfectionism in men and women using two assessments of eating pathology. *Eating Behaviors*. <https://doi.org/10.1016/j.eatbeh.2023.101704>
- Roberts, D. K., **Cash, A. R.**, Sarver, D.S., Walker, B. H., & Lim, C. S. (R&R). Understanding Health Behaviors That Modify Risk for Obesity in ADHD. *Journal of Pediatric Psychology*.
- Scheer, J. R., Helminen, E., Cascalheira, C. J., Jaipuriray, V., **Shaw, T. J.**, Zabelski, S., Behari, K., Batchelder, A. W., Possemato, K., Hughes, T., & Sullivan, T. (2023). PTSD prevalence among sexual minority women: A meta-analysis. *Clinical Psychology Review*.
- **Shroff, D. M.**, Dunn, N. C., Green C. D., Breaux, R., Becker, S. P., & Langberg, J. M. (2023). Predictors of Executive Function Trajectories in Adolescents with and without ADHD: Links with Academic Outcomes. *Development and Psychopathology*, 1-14. <https://doi.org/10.1017/S0954579423000743>
- **Villalongo Andino, M.**, **Garcia, K.M.**, & Richey, J.A. (2024) Can Dialectical Behavioral Therapy Skills Group Treat Social Anxiety Disorder? A Brief Integrative Review. *Frontiers in Psychology: Psychology for Clinical Settings*.
- Wons, O. B., Shaumburg, K., **Patarinski, A. G. G.**, Butryny, M., Juarascio, A. S. (2023). Change in Adaptive and Maladaptive Exercise and Objective Physical Activity Throughout CBT for Individuals with Eating Disorders. *Eating and Weight Disorders - Studies on Anorexia, Bulimia, and Obesity*. <https://doi.org/10.1007/s40519-023-01566-z>

Externship Sites*

- Child Development Center for Learning and Research**
Blacksburg, VA
Delshad Shroff
- Salem Veterans Affairs Medical Center**
Salem, VA
Brianna George
Lindsay Mongan
- Hokie Wellness Sexual Violence Prevention**
Blacksburg, VA
Lindsay Mongan
- New River Valley Community Services: Montgomery Center**
Blacksburg, VA
Hayoung Ko
- Carilion New River Valley Medical Center - Psychiatry & Behavioral Medicine**
Christiansburg, VA
Shivani Goyal
Vansh Bansal
- Carillion Medical Center, Neuropsychology Clinic**
Roanoke, VA
Mara Villalongo-Andino
- Active & Connected Family Therapy, Pediatric Neuropsychology Rotation**
Charlottesville, VA
Katelyn Garcia
- Wediko Child Services**
Windsor, NH
Joshua Neil

*No students applied for internship this year. However, we have historically had a 100% internship match rate!

*Bold indicates current VT Clinical Psychology student