

Scott D. Blain

Columbus, Ohio 43210

☎ (270) 287-8688 | ✉ scott.blain@osumc.edu | Scholar

Education

University of Minnesota Twin Cities

Minneapolis, MN

PhD - Psychology

Fall 2016 - Summer 2021

- Dissertation - “Individual Differences in Social Cognition and Behavior: A Personality Framework”
- Committee - Colin DeYoung (Advisor), Robert Krueger (Co-advisor), Angus MacDonald, Scott Sponheim
- Concentration - Personality, Individual Differences, and Behavioral Genetics
- Supporting Program - Quantitative Methods and Statistical Computing

University of Minnesota Twin Cities

Minneapolis, MN

MA - Psychology

Fall 2016 - Fall 2019

- Thesis - “Functional Brain Networks and the Openness-Psychosis Continuum”
- Committee - Colin DeYoung (Advisor), Robert Krueger (Co-advisor), Scott Sponheim

Vanderbilt University

Nashville, TN

BS - Psychology and Human Development (magna cum laude)

Fall 2012 - Spring 2016

- Thesis - “Social Brain, Social Bodies: Investigating the Role of Personality in Embodied Emotion”
- Sohee Park (Thesis Advisor), Blythe Corbett (Advisor)
- Major - Cognitive Studies (Highest Honors), Secondary Major - Medicine, Health, and Society

Academic Appointments

The Ohio State University

Columbus, OH

Postdoctoral Scholar - Department of Psychiatry

Spring 2023 - Present

- Research Areas: Social Cognition, Clinical Neuroscience, and Computational Psychiatry
- Ivy Tso (Advisor)

University of Michigan

Ann Arbor, MI

Research Fellow - Department of Psychiatry

Fall 2021 - Spring 2023

- Research Areas: Social Cognition, Clinical Neuroscience, and Computational Psychiatry
- Ivy Tso (Advisor) - Michigan Social, Cognitive, and Affective Neuroscience (MiSCAN) Lab

Grants

***Denotes Student Supervisee**

National Science Foundation Graduate Research Fellowship (\$138,000)

Role: PI

“Individual Differences in Socioemotional Functioning” PI - Blain

2016-2021

UMN Tellegen Fellowship in Personality Assessment (\$6000)

Role: PI

“Affiliation: A Consequential, Interstitial Trait” PI - Blain

2021

UMN UROP Award (\$1800) “A Multi-informant Study of Personality & Social Cognition” PI - Xi*	Role: Mentor 2021
UMN Graduate Research Partnership Program (\$4000) “Affiliative Emotions and Social Behavior” PI - Blain	Role: PI 2017

Additional Grant Application Experience

K01 - NIMH Career Development Award “Neurocomputational mechanisms of aberrant gaze perception and social dysfunction” PI - Blain	Role: PI Not Funded
K99/R00 - NIMH Career Transition Award “An Integrative Neurocomputational Framework for Social Cue Detection and Its Dysfunction” PI - Blain	Role: PI 10/24 Submission

Fellowships, Scholarships, Honors, & Awards

Fellowships and Scholarships

OK-PROS Supplement (\$5000) OSU Postdoctoral Association	2023
David Campbell Fellowship (\$1200) UMN Psychology	2019
Project International Fellowship (\$2000) Ruhr University Bochum	2019
UMN College of Liberal Arts Fellowship (\$5000) Topping-off Diversity Stipend	2016 - 2017
UMN Psychology Department Fellowship (\$20,000) First-year Recruitment Award	2016 - 2017
Vanderbilt Chancellor’s Scholar (\$180,000) Full Tuition Diversity Scholarship	2012 - 2016

Honors and Awards

SOBP Travel Fellowship Society of Biological Psychiatry	2024
SRP President’s Award Society for Research in Psychopathology	2023
SIRS Early Career Award Schizophrenia International Research Society	2023
Best Dissertation UMN Psychology (1 given annually)	2022
Conference Award UMich Postdoctoral Association	2022
NIH R25 Neurostats Workshop Travel Award University of Utah	2022
Distinguished Master’s Thesis UMN Social Sciences (1 given biennially)	2020
ARP Emerging Scholar and Diversity Award Association for Research in Personality	2020
SMEP Workshop Award Society of Multivariate Experimental Psychology	2020
SPSP Diversity Travel Award Society for Personality and Social Psychology	2020
ARP Diversity Travel Award Association for Research in Personality	2019
SITAR Travel Award Society for Interpersonal Research and Theory	2019
COGS Graduate Student Travel Award UMN Council of Graduate Students	2019
CTL Professional Travel Grant Augsburg Center for Teaching and Learning	2019
Fulbright Scholar Finalist (Withdrew from Competition to Accept NSF GRFP)	2016
Psychology and Human Development Thesis Award Vanderbilt (1 given annually)	2016
UMN Psychology Diversity Weekend Funded Recruitment Event	2015
AERA Research Workshop (Funded) American Education Research Association	2015
Federal STEM Policy Workshop (Funded) APA, AAAS, US Capitol	2014
MOSAIC Funded Diversity Recruitment Event at Vanderbilt University	2012

Peer-reviewed Publications (31)

† Denotes Co-first Authorship, * Denotes Student Supervisee

2024 and Forthcoming

- Rutherford, S.E., Lasagna, C.A., [Blain, S.D.](#), Marquand, A.F., Wolfers, T., Tso, I. F. (2024). Social Cognition and Functional Connectivity in Early and Chronic Schizophrenia. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.
- Tan, Y., Wang, X., [Blain, S.D.](#), Qiu, J. (2024). Contributions of Coping Flexibility and Associated Functional Brain Connectivity to Resilient Trajectories of Mental Health During the COVID-19 Pandemic. *Clinical Psychological Science*.
- Lasagna, C.A., Tso, I. F., [Blain, S.D.](#), Pleskac, T.J. (In press). Delineating the Mechanisms of Self-Referential Gaze Perception in Psychosis and Bipolar Disorder: Insights from Computational Cognitive Modeling. *Schizophrenia Bulletin*.
- DeYoung, C.G., [Blain, S.D.](#), Latzman, R.D., Grazioplene, R.G., Haltigan, J.D., Kotov, R., Michelini, G., Venables, N.C., Docherty, A.R., Goghari, V.M., Kellen, A., Martin, E.A., Palumbo, I.M., Patrick, C.J., Perkins, E., Shackman, A.J., Snyder, M., Tobin, K.E., and the HiTOP Neurobiological Foundations Workgroup. (In press). The Hierarchical Taxonomy of Psychopathology and the search for neurobiological substrates of mental illness. *Journal of Psychopathology and Clinical Science*.
- Wang, X., Shao, S., Cai, Z., Ma, C., Jia, L., [Blain, S.D.](#), Tan, Y. (In press). The reciprocal effects between negative affect and emotion regulation in daily life. *Behaviour Research and Therapy*.
- Ma, C., Wang, X., [Blain, S.D.](#), Tan, Y. (In press). The Adaptiveness of Emotion Regulation Variability and Interoceptive Attention in Daily Life. *Psychosomatic Medicine*.
- Wang, X., Cheng, H., [Blain, S.D.](#), Tan, Y., Qiu, J. (In press). Effects of Cognitive Flexibility on Dynamics of Emotion Regulation and Negative Affect in Daily Life. *Anxiety, Stress, and Coping*.
- Wu, C., Tan, Y., [Blain, S.D.](#), Shao, S., Jia, L., Wang, X. (In press). Emotion Regulation Difficulties in Depression and Anxiety: Evidence from Dynamic Interactions between Contexts and Regulatory Strategies. *Journal of Contextual Behavioral Science*.

2023

- [Blain, S.D.](#), Taylor, S.F., Rutherford, S.E., Lasagna, C.A., Yao, B., Angstadt, M., Green, M.F., Johnson, T.D., Peltier, S., Diwadkar, V.A., Tso, I. F. (2023). Neurobehavioral Indices of Gaze Perception are Associated with Social Cognition across Schizophrenia Patients and Healthy Controls. *Journal of Psychopathology and Clinical Science*, 132(6), 733–748.
- [Blain, S.D.](#), Taylor, S.F., Lasagna, C.A., Angstadt, M., Rutherford, S.E., Peltier, S., Diwadkar, V.A., Tso, I. F. (2023). Aberrant Effective Connectivity during Eye Gaze Processing is Linked to Social Functioning and Symptoms in Schizophrenia. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 8(12), 1228-1239.
- [Blain, S.D.](#), Snodgrass, M.A., Nummenmaa, L., Peterman, J., Glerean, E., Park, S. (2023). Social Bodies: Preliminary Evidence that Awareness of Embodied Emotions is Associated with Recognition of Emotions in the Bodily Cues of Others. *Journal of Consciousness: Theory, Research, and Practice*.
- Pasion, R., Goghari, V., Martin, E., Wilson, S., Haltigan, J.D., Ruocco, A.C., [Blain, S.D.](#), Patrick, C.J. (2023). Modeling Relations of Event Related Factors with Broader Versus Narrower Dimensions of Externalizing Psychopathology. *Journal of Psychopathology and Clinical Science*.
- Rogers, M.A., Elison, J.T., [Blain, S.D.](#), DeYoung, C.G. (2023). A Cybernetic Theory of Autism: Autism as a Consequence of Low Trait Plasticity. *Journal of Personality*, 91(4), 1035-1050).
- Sassenberg, T.^{†*}, Xi, M.^{†*}, Zhao, D.^{*}, [Blain, S.D.](#), DeYoung, C.G. (2023). Intelligence Predicts Sensory Discrimination Ability but not Implicit Reward Learning. *Journal of Individual Differences*, 44(3), 173-180.

2023 (Continued)

- Tan, Y., Wang, X., [Blain, S.D.](#), Qiu, J. (2023). Interoceptive Attention Facilitates Emotion Regulation Strategy Use. *International Journal of Clinical and Health Psychology*, 23(1).
- Torregrossa, L., [Blain, S.D.](#), Snodgrass, M.A., Park, S. (2023). Multidimensional Schizotypy and Embodied Emotions. *Frontiers in Psychology*.
- Nitin, R., Gustavson, D.E., Aaron, A., Boorom, O.A., Bush, C.T., Wiens, N., Vaughn, C., Persici, V., [Blain, S.D.](#), Soman, U., Hambrick, D.Z., McAuley, J.D., Gordon, R.G. (2023). Exploring Exploring Individual Differences in Musical Rhythm and Grammar Skills in School-aged Children with Typically Developing Language. *Scientific Reports*, 13, 2201.
- Persici, V., [Blain, S.D.](#), Iversen, J., Key, A.P., Kotz, S.A., McAuley, J.D., Gordon, R.L. (2023). Individual Differences in Neural Markers of Beat Processing Relate to Spoken Grammar Skills in Six-year-old Children. *Brain and Language*, 246.

2022

- Udochi, A.L.[†], [Blain, S.D.](#)[†], Sassenberg, T.*, Burton, P.C., Medrano, L.*, DeYoung, C.G. (2022). Activation of the Default Network during a Theory of Mind Task Predicts Individual Differences in Agreeableness and Social Cognitive Ability. *Cognitive, Affective, and Behavioral Neuroscience*, 22(2), 383-402.

2021

- [Blain, S.D.](#), Sassenberg, T.*, Xi, M.*, Zhao, D.*, DeYoung, C.G. (2021). Extraversion but not Depression Predicts Reward Sensitivity: Revisiting the Measurement of Anhedonic Phenotypes. *Journal of Personality and Social Psychology*, 121(2), e1-e18.
- Wang, X.[†], [Blain, S.D.](#)[†], Meng, J.[†], Liu, Y., Qiu, J. (2021). Variability in Emotion Regulation Strategy Use is Negatively Associated with Depressive Symptoms. *Cognition and Emotion*, 35(2), 324-340.

2020

- [Blain, S.D.](#), Grazioplene, R.G., Ma, Y., DeYoung, C.G. (2020). Toward a Neural Model of the Openness-Psychoticism Dimension: Functional Connectivity in the Default and Frontoparietal Control Networks. *Schizophrenia Bulletin*, 46(3), 540-551.
- [Blain, S.D.](#), Longenecker, J.M., Grazioplene, R.G., Klimes-Dougan, B., DeYoung, C.G. (2020). Apophenia as the Disposition to False Positives: A Unifying Framework for Openness and Psychoticism. *Journal of Abnormal Psychology*, 129(3), 279-292.
- Wang, X.[†], [Blain, S.D.](#)[†], Wei, D., Yang, W., Yang, J., Zhuang, K., He, L., DeYoung, C.G., Qiu, J. (2020). The Role of Frontal-subcortical Connectivity in the Relation between Coping Styles and Reactivity and Downregulation of Negative Emotion. *Brain and Cognition*, 146.
- Aaron, R.V., [Blain, S.D.](#), Snodgrass, M.A., Park, S. (2020). Quadratic Relationship between Alexithymia and Interoception, and Results from a Pilot Mindfulness Intervention. *Frontiers in Psychiatry*, 11, 132.

2018

- Aaron, R.V., Snodgrass, M.A., [Blain, S.D.](#), Park, S. (2018). Affect Labeling and Other Aspects of Emotional Experiences in Relation to Alexithymia following Standardized Emotion Inductions. *Psychiatry Research*, 262, 115-123.
- Corbett, B.A., [Blain, S.D.](#), Edmiston, E.K. (2018). The Role of Context in Psychosocial Stress among Adolescents with Autism Spectrum Disorder: Piloting a Semi-structured, Videogame-based Paradigm. *Journal of Intellectual and Developmental Disability*, 43, 20-28.

2017

- [Blain, S.D.](#), Peterman, J., Park, S. (2017). Subtle Cues Missed: Impaired Perception of Emotion from Gait in Relation to Schizotypy and Autism Spectrum Traits. *Schizophrenia Research*, 183, 157-160.
- Corbett, B.A., [Blain, S.D.](#), Ioannou, S., Balser, M.* (2017). Changes in Anxiety following a Randomized Control Trial of a Theatre-based Intervention for Youth with Autism Spectrum Disorder. *Autism: The International Journal of Research and Practice*, 21(3), 333-343.
- Edmiston, E.K., [Blain, S.D.](#), Corbett, B.A. (2017). Salivary Cortisol and Behavioral Response to Social Evaluative Threat in Adolescents with Autism Spectrum Disorder. *Autism Research*, 10(2), 346-358.

2016

- Corbett, B.A., Muscatello, R.A., [Blain, S.D.](#) (2016). Impact of Sensory Sensitivity on Physiological Stress Response and Novel Peer Interaction in Children with and without Autism Spectrum Disorder. *Frontiers in Neuroscience*, 10, 278.

Book Chapters (2)

- [Blain, S.D.](#), DeYoung, C.G. (Invited). Personality and Social Cognition. In Robinson, M., Pringle, T., & Wilkowski, B. (Eds.) *Handbook of Personality Processes*. Cheltenham: Edward Elgar Publishing.
- DeYoung, C.G., [Blain, S.D.](#) (2020). Personality neuroscience. In Corr, P. J., & Matthews, G. (Eds.) *The Cambridge Handbook of Personality Psychology (2nd Edition)*. New York: Cambridge University Press.

Papers in Review (4)

In Review

- [Blain, S.D.](#), Kent, J., Allen, T., Lasagna, C.A., Udochi, A.L., Peyromaure de Bord, C.A., Sponheim, S., DeYoung, C.G., Tso, I.F. (In review). Constructs Across a Hierarchical, Dimensional Model of Psychopathology Show Differential Associations with Social and General Cognitive Ability. *PLOS One*.
- Moe, A.M., [Blain, S.D.](#), Kalathil, A., Peltier, S., Colombi, C., Thakkar, K.N., Burton, C.Z., Tso, I.F. (In review). Contributions of the Posterior Cerebellum to Mentalizing and Social Functioning: A Transdiagnostic Investigation. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.
- [Blain, S.D.](#), Weisberg, Y., Condon, D., DeYoung, C.G. (In review). Affiliation: A consequential, interstitial trait. *Collabra: Psychology*.
- DeYoung, C.G., Sassenberg, T.A., Abend, R., Allen, T.A., Beaty, R.E., Bellgrove, M.A., [Blain, S.D.](#), et al. (Invited). Reproducible brain-wide association studies do not always require thousands of individuals. *Journal of Cognitive Neuroscience*.

Papers in Progress (6)

- [Blain, S.D.[†]](#), Kemp, K.[†], DeStefani, S., Zehra, S., Locarno, L., Mathis, K., Lasagna, C., Moe, A.M., Burton, C., Tso, I. F. (In preparation). Sex Differences in Social Cognition: Insights from a Sample Enriched for Social Dysfunction.
- [Blain, S.D.](#), Kent, J.S., Peyromaure de Bord, C.A., Sponheim, S.R., Tso, I.F. (In preparation). Social Cognitive Deficits in Schizophrenia, Bipolar Disorder, and First-Degree Relatives: A Large-Sample, Multi-Task Investigation.
- [Blain, S.D.](#), Udochi, A.L.*^{*}, Allen, T.A., Xi, M.*^{*}, DeYoung, C.G. (In preparation). Theory of Mind and the Agreeableness-antagonism Dimension: Differential Associations with Callousness, Aggression, and Manipulativeness.
- Gu, P.*[†], [Blain, S.D.[†]](#), Lasagna, C., Burton, C., Suzuki, T., Tso, I. F. (In preparation). Effects of Sensory Noise on Self-referential Bias and Precision of Eye Contact Perception.
- Moe, A.M.[†], [Blain, S.D.[†]](#), Kalathil, A., Tso, I. F. (In preparation). Cerebellum-cerebrum Connectivity during Gaze Processing is Altered in Schizophrenia and Related to Social Cognition and Functioning.
- Marsh, M., Udochi, A.L.*^{*}, [Blain, S.D.](#), Miller, S.*^{*}, Xuan, L.*^{*}, Syed, M., DeYoung, C.G. (In preparation). Life Stories and Language Use: Associations Across the Personality Trait Hierarchy.

Skills

- **Statistics:** Psychometrics, Machine Learning, Bayesian Analysis, Item Response Theory, Factor Analysis, Structural Equation Modeling, Canonical Correlation Analysis, Growth Curve Modeling, Signal Detection Theory.
- **Subject Matter Expertise:** Mental Health, Psychometrics, Neuroscience, Psychiatry, Psychology.
- **Computing Software:** R, MPLUS, MATLAB, SPSS.
- **Technical Writing:** Authored 30+ peer-reviewed publications.
- **Team Science:** Authored collaborative publications with a total of 50+ co-authors.
- **Science Communication:** Gave 10+ talks to non-expert audiences at museums, schools, and community centers.
- **Educational Content Writing:** Prepared 75+ unique psychology lessons and 1000+ educational assessment items.
- **Project Management:** Managed multiple primary data collection projects, including a study involving 13 undergraduate research assistants and 400 human subjects.
- **Graphic Design:** LaTeX, PowerPoint, Word.
- **General Scientific and Professional Skills:** Peer-reviewed Publications, Journal Reviewing, Grant Reviewing, Evidence-based Classroom Teaching, Mentorship.

Courses Taught (16 class sections total)

Personality Psychology - UMN Twin Cities
Instructor (Two 120-student sections)

Minneapolis, MN
Spring 2020, Spring 2021

Personality Psychology - Augsburg University
Instructor (One 30-student section)

Minneapolis, MN
Spring 2021

Abnormal Psychology - Augsburg University
Instructor (Two 30-student sections)

Minneapolis, MN
Fall 2019, Fall 2020

Introductory Psychology - Augsburg University
Instructor (Ten 30-student sections)

Minneapolis, MN
Fall 2017 - Fall 2020

Clinical Psychology - Augsburg University
Instructor (One 10-student section)

Minneapolis, MN
Summer 2018

Teaching Assistantships (3 class sections total)

Research Methods - UMN Twin Cities
Section Leader

Minneapolis, MN
Fall 2020

Personality Psychology - UMN Twin Cities
Teaching Assistant

Minneapolis, MN
Fall 2020

Senior Project in Child Psychology - UMN Twin Cities
Teaching Assistant

Minneapolis, MN
Spring 2017

Other Pedagogical Experience and Training

Equity and Inclusion Initiatives - Augsburg University
Diversity and Inclusion Certificate

Minneapolis, MN
Fall 2020

Center for Educational Innovation - UMN Twin Cities
Preparing Future Faculty Program Trainee

Minneapolis, MN
Spring 2019 - Spring 2020

Creative Research Communications
Blast Off to Stellar Slides Trainee

Denver, CO
Spring 2019 - Fall 2020

Vanderbilt University Student Athletics Tutoring
Tutor in Psychology and Statistics

Nashville, TN
Spring 2015 - Fall 2015

Vanderbilt University Writing Studio
Writing Consultant

Nashville, TN
Fall 2014 - Spring 2016

European Union Commission
Seminar on Mental Health Policy Attendee (Funded)

Brussels, Belgium
Summer 2014

Kentucky Association for Academic Competition
Independent Contractor

Frankfort, KY
2012 - 2021

Invited Talks (5)

2022

- [Blain, S.D.](#) (2022). Multi-modal Investigations of Dimensional Psychopathology. Vanderbilt University Clinical Psychology Brown Bag, Nashville, TN.
- [Blain, S.D.](#) (2022). Elucidating Correlates of Social Cognitive Dysfunction using fMRI and Latent Variable Analysis. Michigan Neuroimaging Initiative Methods Meeting, Ann Arbor, MI.

2021

- [Blain, S.D.](#) (2021). Individual differences in social cognition and behavior: A personality psychology perspective. PREP-Prechter Research Meeting, Ann Arbor, MI.

2019

- [Blain, S.D.](#) (2019). Neurocognitive profiles of the personality-psychopathology continuum. Ruhr-Universität Bochum Department of Biopsychology, Bochum, Germany.

2017

- [Blain, S.D.](#) (2017). Revisiting behavioral phenotypes of reward sensitivity: Associations with depressivity, extraversion, and intelligence. Minnesota Institute of Neuroeconomics and Decision Science Symposium, Minneapolis, MN.

Conference Talks

*Denotes Student Supervisee

2021

- [Blain, S.D.](#), Udochi, A.L.* , Sassenberg, T.A.* , Xi, M.* , DeYoung, C.G. (2021). The promise of task-based measures in personality research. In: Unique strength of multi-method multi-informant approaches in personality assessment (Chaired by Nguyen, P.L.L.). Society for Personality and Social Psychology, Virtual conference.
- [Blain, S.D. \(Chair\)](#), Udochi, A.L. (Co-chair)*, Nguyen, P.L.L., Syed, M., Smith, C.A., Matz, D.C. (2021). Your science, your story: Becoming a psychology PhD student. Professional development session for the Society for Personality and Social Psychology, Virtual conference.
- Udochi, A.L.* , [Blain, S.D.](#), Miller, S., Xuan, L., Syed, M., DeYoung, C.G. (2021). Life stories and language use: Associations across the personality trait hierarchy. In: Unique strength of multi-method multi-informant approaches in personality assessment (Chaired by Nguyen, P.L.L.). Symposium talk for the Society for Personality and Social Psychology, Virtual conference.

2020

- [Blain, S.D.](#), Weisberg, Y.J., Allen, T.A., Udochi, A.L.* , Medrano, L.* , DeYoung, C.G. (2020). Affiliation on the brain: Neural mechanisms of prosociality and social cognition. Society for Personality and Social Psychology, New Orleans, LA.

2019

- [Blain, S.D.](#), Allen, T.A., Miller, S.* , Sati, A.* , DeYoung, C.G. (2019). Facets of the agreeableness-antagonism spectrum differentially predict social cognition. International Society for the Study of Individual Differences, Florence, Italy. Abstract published in *Personality and Individual Differences*, 157.
- [Blain, S.D.](#), Grazioplene, R.G., Ma, Y., DeYoung, C.G. (2019). Functional brain correlates of the openness-psychoticism continuum. In: Exploring the fifth dimension: Correlates and consequences of openness/intellect (Chaired by Fayn, K. and DeYoung, C.G.). International Society for the Study of Individual Differences, Florence, Italy. Abstract published in *Personality and Individual Differences*, 157.
- [Blain, S.D.](#), Allen, T.A., Soderberg, K.M., Grazioplene, R.G., Miller, S.* , Sati, A.* , Ma, Y., DeYoung, C.G. (2019). Individual differences in social cognitive ability: Relations to personality, psychopathology, and functional connectivity. Association for Research in Personality, Grand Rapids, MI.
- [Blain, S.D.](#), Sati, A.* , Miller, S.* , Allen, T.A., DeYoung, C.G. (2019). Social cognitive deficits and general psychopathology. Society for Interpersonal Theory and Research, Grand Rapids, MI.
- [Blain, S.D.](#), Longenecker, J.M., Grazioplene, R.G., DeYoung, C.G. (2019). Apophenia and the openness-schizotypy spectrum: Testing type I error tendencies with non-self-report measures. International Consortium for Schizotypy Research, New Orleans, LA.
- Torregrassa, L., [Blain, S.D.](#), Snodgrass, M.A., Park, S. (2019). Positive schizotypy predicts heightened bodily sensation of emotions. Talk for the International Consortium for Schizotypy Research, New Orleans, LA.

2017

- Gordon, R.L., [Blain, S.D.](#), McAuley, J.D. (2017). Why we should take rhythm and working memory into account when investigating grammar skills in children. Invited Symposium for the International Congress for the Study of Child Language, Lyon, France.
- Margulis, K., Aaron, A., Vaughan, C., [Blain, S.D.](#), Chern, A., McAuley, J.D., Gordon, R.L. (2017). Auditory working memory and musical rhythm as a predictor of grammar outcomes. Talk for the Society for the Music Perception and Cognition, San Diego, CA.

Posters

2024

- [Blain, S.D.](#), Kent, J., Peyromaure de Bord, C.A., Sponheim, S., Tso, I.F. (2022). . Society for Research in Psychopathology, Montreal, CA.
- [Blain, S.D.](#), Moe, A.M., Locarno, L., Mathis, K., Lasagna, C.A., Angstadt, M., Peltier, S., Colombi, C., Burton, C.Z., Takkar, K.N., Tso, I.F. (2024). Illuminating Neural Substrates of Transdiagnostic Mentalizing Deficits. Society of Biological Psychiatry, Austin, TX.

2023

- [Blain, S.D.](#), Taylor, S.F., Angstadt, M., Lasagna, C.A., Rutherford, S.E., Peltier, S., Diwadkar, V.A., Tso, I.F. (2023). Social cognitive deficits in psychosis patients and their first-degree relatives: A high-powered, multi-task investigation. Society for Research in Psychopathology, St. Louis, MO.
- [Blain, S.D.](#), Taylor, S.F., Angstadt, M., Lasagna, C.A., Rutherford, S.E., Peltier, S., Diwadkar, V.A., Tso, I.F. (2023). Aberrant effective connectivity during eye gaze processing is linked to social functioning in schizophrenia. Schizophrenia International Research Society, Toronto, Canada.
- [Blain, S.D.](#), Taylor, S.F., Angstadt, M., Lasagna, C.A., Rutherford, S.E., Peltier, S., Diwadkar, V.A., Tso, I.F. (2023). Aberrant effective connectivity during eye gaze processing is linked to social functioning in schizophrenia. Society of Biological Psychiatry, San Diego, CA. Abstract to be published in *Biological Psychiatry*.

2022

- [Blain, S.D.](#), Lasagna, C.A., Kent, J., Peyromaure de Bord, C.A., Sponheim, S., DeYoung, C.G., Tso, I.F. (2022). Clarifying Associations of Psychopathology Dimensions with Social and General Cognition. Society for Research in Psychopathology, Philadelphia, PA.
- [Blain, S.D.](#), Taylor, S.F., Rutherford, S.E., Lasagna, C.A., Yao, B., Angstadt, M., Green, M.F., Johnson, T.D., Peltier, S., Diwadkar, V.A., Tso, I.F. (2022). Elucidating mechanisms of social cognitive deficits through fMRI and latent variable analysis. Albert J. Silverman Research Conference, Ann Arbor, MI.
- [Blain, S.D.](#), Taylor, S.F., Rutherford, S.E., Lasagna, C.A., Yao, B., Angstadt, M., Green, M.F., Johnson, T.D., Peltier, S., Diwadkar, V.A., Tso, I.F. (2022). Elucidating mechanisms of social cognitive deficits through fMRI and bayesian latent variable analysis. Schizophrenia International Research Society, Virtual Conference. Abstract published in *Schizophrenia Bulletin*.
- [Blain, S.D.](#), Taylor, S.F., Rutherford, S.E., Lasagna, C.A., Yao, B., Angstadt, M., Green, M.F., Johnson, T.D., Peltier, S., Diwadkar, V.A., Tso, I.F. (2022). Elucidating mechanisms of social cognitive deficits through fMRI and bayesian latent variable analysis. Society of Biological Psychiatry, Virtual Conference. Abstract published in *Biological Psychiatry*, 91(9), S318, P566.
- Rutherford, S., Greathouse, T., [Blain, S.D.](#), Marquand, A.F., Tso, I.F. (2022). Functional connectivity architecture of social cognition in schizophrenia and early psychosis. Organization for Human Brain Mapping, Glasgow, Scotland.

2021

- Sassenberg, T.A.* , [Blain, S.D.](#), DeYoung, C.G. (2021). The neural correlates of extraversion and their associations with reward sensitivity and temporal discounting. Poster for the Society for Personality and Social Psychology, Virtual conference.

2020

- Xi, M.* , Sassenberg, T.A.* , Zhao, D.* , [Blain, S.D.](#), DeYoung, C.G. (2020). Extraversion predicts implicit reward learning. Poster for the Society for Personality and Social Psychology, New Orleans, LA. (Undergrad poster award finalist. Top 10 of 300+).
- [Blain, S.D.](#), Grazioplene, R.G., Longenecker, J.M., Ma, Y., Udochi, A.L.* , Klimes-Dougan, B., DeYoung, C.G. (2020). Personality and neurocognitive correlates of psychotic-like experiences. Schizophrenia International Research Society, Virtual Conference. Abstract published as *Schizophrenia Bulletin*, 46 (Suppl 1), S284.

2019

- Longenecker, J.M., Sponheim, S.R., [Blain, S.D.](#), DeYoung, C.G., Klimes-Dougan, B. (2019). Aberrant signal detection as the behavioral manifestation of apophenia. Poster for the Society for Research in Psychopathology, Buffalo, NY.
- Medrano, L.* , Udochi, A.* , [Blain, S.D.](#), DeYoung, C.G. (2019, August). Personality correlates of neural activation during a social perception task. Poster for the University of Minnesota Life Sciences Summer Undergraduate Research Programs Research Conference, Minneapolis, MN.
- Peddle, A.* , [Blain, S.D.](#), DeYoung, C.G. (2019). Differential relations of externalizing to intelligence and creativity. Poster for the International Society for Intelligence Research, Minneapolis, MN.
- Xi, M.* , Zhao, D.* , [Blain, S.D.](#), DeYoung, C.G. (2019). Intelligence, sensory discrimination, and implicit reward learning. Poster for the International Society for Intelligence Research, Minneapolis, MN.

2017

- Aaron, A., Margulis, K., Vaughan, C., [Blain, S.D.](#), Chern, A., McAuley, J.D., Gordon, R.L. (2017, June). The role of auditory working memory in rhythm and language performance. Poster for Neurosciences & Music, Boston, MA.
- Vaughan, C., Soman, U., [Blain, S.D.](#), Hirsch, A., Gordon, R.L. (2017, August). Prosody Matching: The relationship between rhythm, grammar, and prosody discrimination. Poster for Society for the Music Perception and Cognition, San Diego, CA.

2016

- [Blain, S.D.](#), Zhao, Z., Chan, R., Park, S. (2016). A cross-cultural investigation of schizotypy, empathy, and interpersonal pleasure. Society for Research in Psychopathology, Baltimore, MD.
- [Blain, S.D.](#), Park, S. (2016). Investigating the role of personality in embodied emotion with a gait perception paradigm. Association for Psychological Science, Chicago, IL.
- Corbett, B.A., [Blain, S.D.](#), Ioannou, S., Balser, M*. (2016). Adaptive changes in anxiety and arousal after a randomized control trial of a theatre-based intervention for youth with autism spectrum disorder. Poster for the International Meeting for Autism Research, Baltimore, MD.
- Aaron, R.V., Snodgrass, M.A., [Blain, S.D.](#), Park, S. (2016). Exploring subjective emotional experiences in alexithymia using behavioral measures. Poster for the Society for Affective Science National Conference, Chicago, IL.
- Snodgrass, M.A., Aaron, R.V., [Blain, S.D.](#), Park, S. (2016, March). Decomposition of the alexithymia construct using LASSO regularization and linear regression modeling. Poster for the Society for Affective Science National Conference, Chicago, IL.

2015

- [Blain, S.D.](#), Corbett, B.A. (2015). Investigating musical and social cognition in children with autism spectrum disorder. Society for Social Neuroscience, Chicago, IL.
- [Blain, S.D.](#), Blain, S.D., Corbett, B.A. (2015). Music memory in youth with autism spectrum disorder. Vanderbilt Kennedy Center Science Day, Nashville, TN. (Top Undergraduate Poster Award.)
- [Blain, S.D.](#), Bingham, E.L., Corbett, C., Corbett, B.A. (2015). Evaluating pitch identification and memory in children with autism spectrum disorder. Society for Music Perception and Cognition, Nashville, TN.
- The Vanderbilt Program for Music, Mind, and Society (2015, September). Introducing the program in music, mind, and society at Vanderbilt. Poster for the Vanderbilt Kennedy Center Science Day, Nashville, TN.

Public, Outreach, and Campus Presentations

2020

- [Blain, S.D.](#), DeYoung, C.G. (2020). From genius to madness: Neurocognitive correlates of the openness-psychosis continuum. Talk for the University of Minnesota Center for Cognitive Sciences Spring Research Day, Online Remote Conference.
- [Blain, S.D.](#) (2020). Just seeing things? Personality and neurocognitive correlates of psychotic experiences. Talk for the Sigma Xi Virtual Student Scholars Symposium, Online Remote Conference.
- [Blain, S.D.](#) (2020). Affiliation on the brain: Neural correlates of prosociality and social cognition. Talk for the University of Minnesota Psychology Graduate Student Liaison Committee Research Blitz, Minneapolis, MN.

2019

- [Blain, S.D.](#) (2019). From brains to biographies: What is personality neuroscience? Talk for Spotlight Science: Neuroscience, at the Bell Natural History Museum, St. Paul, MN.
- [Blain, S.D.](#), Xi, M.*, Zhao, D.*, DeYoung, C.G. (2019). Intelligence, sensory discrimination, and implicit reward learning. Poster for the University of Minnesota Psychology Diversity Weekend, Minneapolis, MN.

2017

- [Blain, S.D.](#), DeYoung, C.G. (2017). Associations of implicit reward learning with intelligence, extraversion, and depressivity. University of Minnesota Psychology Research Day, Minneapolis, MN.

2016

- [Blain, S.D.](#), Jacoby, N., Gordon, R.L. (2016). Auditory working memory in children with typical and atypical language development: Neural underpinnings and behavioral correlates. Poster for the Vanderbilt Music, Mind, and Society Annual Symposium, Nashville, TN, Nashville, TN.
- [Blain, S.D.](#), Weins, N., Bamikole, P., Chern, A., Iversen, J., Gordon, R.L. (2016). Neural and behavioral predictors of individual differences in complex syntax. Poster for the Vanderbilt Music, Mind, and Society Annual Symposium, Nashville, TN.

2015

- [Blain, S.D.](#), Edmiston, E.K., Corbett, B.A. (2015). Behavioral coding of the trier social stress test: A pilot project. Poster for the Vanderbilt University Research Fair, Nashville, TN. (Top Psychology Poster Award.)
- [Blain, S.D.](#), Corbett, B.A. (2015). Therapeutic music programs for individuals on the autism spectrum. Talk for the Tennessee Disabilities MegaConference, Nashville, TN.
- [Blain, S.D.](#), Park, S. (2015). Two conditions intertwined: Social cognitive deficits in schizophrenia and autism spectrum disorders. Talk for the Vanderbilt University Writing Symposium, Nashville, TN.

Scientific Service

Grant and Award Reviewing

SRP 2024 Conference President's Award Committee	2024
Marie Skłodowska-Curie Actions PhD Fellowship Reviewer	2024
SPSP 2020 Conference Undergrad Diversity Travel Award Reviewer	2019
Association for Psychological Science Student Research Award Reviewer	2016
Association for Psychological Science Student Research Grant Reviewer	2016

Journal Reviewing

Molecular Psychiatry
Schizophrenia Bulletin
Journal of Psychopathology and Clinical Science
Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Journal of Personality and Social Psychology
Journal of Affective Disorders
European Journal of Personality
Social Psychological and Personality Science
Journal of Research in Personality
Assessment
Personality Science
Experimental Psychopathology
Psychophysiology
Journal of Abnormal Child Psychology
Schizophrenia Research
Psychiatry Research
PLOS ONE
Frontiers in Psychology
Frontiers in Molecular Neuroscience
Cognitive Neuropsychiatry
Translational Neuroscience
Journal of Autism and Developmental Disorders
Autism
Current Psychology

Extramural Service

Consortium Member Hierarchical Taxonomy of Psychopathology	2021-present
Editor Application Statement Feedback Program	2021
Guest Lecture on Personality Development Intro Psychology Class (Augsburg)	2020
SPSP Mentorship Program Peer Mentor	2019-2020
International Society for Intelligence Research Conference Volunteer	2019
Society for Social Neuroscience Conference Volunteer	2015
Society for Music Perception and Cognition Conference Social Media Chair	2015

Institutional Service

Travel Award Reviewer OSU Postdoctoral Association	2023
Guest Lecture on Person vs. Situation Personality Class (UMN)	2019
UMN Council of Graduate Students Grant Reviewer	2019
UMN Psychology Welcome Weekend Organizer and Host	2017-2020
Guest Lecture Series on Psychopathology Personality Class (UMN)	2019
UMN Psychology Diversity Weekend Volunteer	2016-2020
UMN Psychology Honors Practicum Guest Speaker	2017, 2020
UMN Psychology International Student Assc. Guest Speaker	2016
Vanderbilt Post-Doc Symposium Music, Mind, and Society Representative	2016
Vanderbilt Counselor Conference Peabody Student Presenter	2016
Singing Away the Voices (Psychosis Intervention) Co-facilitator, Pianist	2016
SENSE Theatre (Autism Spectrum Intervention) Camp Counselor, Pianist	2015-2016
Vanderbilt Music, Mind, Society Implementation Team, Publicity Chair	2015-2016
Vanderbilt Psi Chi Honors Society Programming Chair	2015-2016
Vanderbilt Medicine, Health, and Society Advisory Board Representative	2014-2015
Tennessee Works (Disability Advocacy Group) Research and Public Outreach	2014

Research Mentorship and Supervision (25+ students total)

Junior PhD Students

Aravind Kalathil	2024 - present
Edward Chou	2020 - present
Matthew Rogers	2020 - present
Aisha Udochi	2019 - 2021
Tyler Sassenberg	2019 - 2021

Undergrad and Post-bacc

Kelly Mathis	2022 - present
Pan Gu	2021 - present
Saba Zehra	2023 - present
Muchen Xi	2018 - 2021
Seth Miller	2018 - 2020
Anna Peddle	2018 - 2020
Leroy Medrano	2019 - 2020
Noemi Hedrick	2018 - 2019
Wade Simpson	2018 - 2019
Sami Abdelal	2018 - 2019
Iris Zhao	2018 - 2019
Amanda Sati	2018 - 2019
Felicia Furlong	2019
Nicholas Jacob	2019
Eston Brown	2018
Jaye Ahn	2018
Lei Xuan	2017 - 2018
Li Shen Chong	2016 - 2017
Lok Yiu Chan	2016 - 2017
Shane Rose	2016

References

Ivy Tso

Associate Professor of Psychiatry - The Ohio State University

Ivy.tso@osumc.edu

Ann Arbor, MI

Colin DeYoung

Associate Professor of Psychology - University of Minnesota

cdeyoung@umn.edu

Minneapolis, MN

Sohee Park

Gertrude Conaway Professor of Psychology - Vanderbilt University

sohee.park@vanderbilt.edu

Nashville, TN