

Shannon E. Grogans
Affective & Translational Neuroscience Laboratory
University of Maryland | Department of Psychology
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EDUCATION

University of Maryland, College Park (2019-present)

Doctoral Student in Clinical Psychology, Mentor: Alexander Shackman, PhD
M.S. (2021) - Thesis: *Understanding the relevance of extended amygdala reactivity to dispositional negativity*
GPA: 4.00/4.00

Northwestern University (2012–2016)

B.A., Cognitive Science (concentration in Cognitive Neuroscience) & Psychology, *Cum Laude*
GPA: 3.81/4.00

PROFESSIONAL EMPLOYMENT

Post-baccalaureate Research Fellow, Intramural Research Training Award Program (July 2016–July 2019)

Section on Integrative Neuroimaging, National Institute of Mental Health
Mentor: Karen Berman, MD

Laboratory Manager (June 2015–June 2016)

Affective & Clinical Neuroscience Laboratory, Northwestern University
Mentor: Robin Nusslock, PhD

Research Assistant (September 2014–June 2015)

Affective & Clinical Neuroscience Laboratory, Northwestern University
Mentor: Robin Nusslock, PhD

Research Assistant (June 2013–September 2013, June 2014–September 2014)

Center for Interdisciplinary Exploration & Research in Astrophysics, Northwestern University
Mentor: Melville Ulmer, PhD

HONORS, AWARDS, & FELLOWSHIPS

Society for Social Neuroscience Reproducibility Award (2021)

Society for Social Neuroscience

Graduate Research Fellowship, Honorable Mention (2020)

National Science Foundation

Advanced Training in Methodology & Statistics Award (2019)

Department of Psychology, University of Maryland, College Park

Flagship Fellowship (2019-2024)

Graduate School, University of Maryland, College Park

Graduate Research Fellowship, Honorable Mention (2019)

National Science Foundation

Intramural Research Training Award (2016-2019)

National Institute of Mental Health

Campus Life Award (2015)

Northwestern University

Cognitive Science Summer Undergraduate Research Fellowship (2015)

Cognitive Science Program, Northwestern University

Northwestern University Summer Undergraduate Research Grant (2015)

Office of Undergraduate Research, Northwestern University

NASA Undergraduate Summer Research Grant (2013 & 2014)

Department of Physics & Astronomy, Northwestern University

Women's Educational Aid Association Scholarship (2013-2016)

Women's Educational Aid Association, Northwestern University

Awarded to 5-7 high-achieving, low-income women from each Northwestern class

MANUSCRIPTS IN PREPARATION

Grogans, S. E., Hur, J., Barstead, M., Anderson, A. S., Islam, S. Kuhn, M., Tillman, R. M., Fox, A. S., Smith, J. F.*, DeYoung, K. A.*, & Shackman, A. J.* (in prep). Neuroticism/negative emotionality is associated with increased reactivity to uncertain threat in the bed nucleus of the stria terminalis, not the amygdala.

Grogans, S. E., Hur, J., Kuhn, M., Anderson, A. S., Islam, S., Kim, H. C., Tillman, R. M., Fox, A. S., Smith, J. F.*, DeYoung, K. A.*, & Shackman, A. J.* (in prep). Diminished vmPFC safety signaling is associated with pervasively elevated real-world negative affect.

Baez, L., **Grogans, S. E.**, Anderson, A. S., Islam, S., Conway, C. C., DeYoung, K. A.*, Shackman, A. J.*, & Heller, A. S.* (in prep). The differential relationships between features of the distribution of daily affect and facets of mood and anxiety symptoms.

Barstead, M. G., DeYoung, K. A., Anderson, A. S., Islam, S., Weinstein, J. S., Hur, J., **Grogans, S. E.**, Smith, J.F., Kuhn, M., Fox, A. S., & Shackman, A. J. (in prep). Dispositional negativity and the momentary challenges of daily life and the laboratory: Dissecting the pathways underlying pervasive misery.

* contributed equally | † contributed equally

MANUSCRIPTS UNDER REVIEW

Anderson, A. S., **Grogans, S. E.**, Wedlock, J., DeYoung, K. A., Barstead, M. G., Islam, S., & Shackman, A. J. (under review). Black undergraduate students' experiences of microaggressions and discrimination: Risk and resilience. Abstract submitted to the *Journal of Abnormal Psychology* Special Issue on "Intersectional approaches to risk, resilience, and mental health in marginalized populations."

Orth, R. D., Hur, J., Jacome, A. M., Savage, C. L. G., **Grogans, S. E.**, Shackman, A. J., & Blanchard, J. J. (under review). The role of affect and social context on paranoid ideation in real-world settings for individuals with psychosis.

PUBLICATIONS

Hur, J. *, Kuhn, M. *, **Grogans, S. E. ***, Anderson, A. S., Islam, S., Kim, H. C., Tillman, R. M., Fox, A. S., Smith, J. F. †, DeYoung, K. A. †, & Shackman, A. J. † (in press). Anxiety-related fronto-cortical activity is associated with dampened stressor reactivity in the midst of daily life. *Psychological Science*.

Preprint: <https://www.biorxiv.org/content/10.1101/2021.03.17.435791v1>.

Eisenberg, D. P., Kohn, P. D., Hegarty, C. E., Smith, N. D., **Grogans, S. E.**, Czarapata, J. B., Gregory, M. D., Apud, J. A., & Berman, K. F. (2021). Clinical correlation but no elevation of striatal dopamine synthesis capacity in two independent cohorts of medication-free individuals with schizophrenia. *Molecular Psychiatry*, 1-7.

Lopez, G., Eisenberg, D. P., Gregory, M. D., Ianni, A., **Grogans, S. E.**, Kim, J., Masdeu, J. C., Groden, C., Sidransky, E., & Berman, K. F. (2020). Longitudinal positron emission tomography of dopamine synthesis in subjects with *GBA1* mutations. *Annals of Neurology*, 87(4), 652-657.

Pornpattananangkul, N., **Grogans, S.**, Yu, R., & Nusslock, R. (2019). Single-trial EEG Dissociates Motivation and Conflict Processes During Decision-Making Under Risk. *NeuroImage*, 188, 483-501.

Yao, Y., Wang, X., Cao, J., Graham, M. E., Vaynman, S., **Grogans, S. E.**, Cao, Y., & Ulmer, M. P. (September 2015). Stress manipulated coating for figure reshape of light weight x-ray telescope mirrors. In *Optics for EUV, X-Ray, and Gamma-Ray Astronomy VII* (Vol. 9603, p. 96031J). International Society for Optics and Photonics.

Ulmer, M. P., Wang, X., Knapp, P. M., Cao, J., Cao, Y., Karian, T., **Grogans, S.**, Graham, M. E., Vaynman, S., & Yao, Y. (September 2014). Comparisons of the deflections of magnetically smart films on alloy of NiCo and glass substrates. In *Adaptive X-Ray Optics III* (Vol. 9208, p. 920808). International Society for Optics and Photonics.

CONFERENCE & SYMPOSIA PRESENTATIONS

Grogans, S. E., Hur, J., Kuhn, M., Anderson, A. S., Islam, S., Kim, H. C., Tillman, R. M., Fox, A. S., Smith, J. F., DeYoung, K. A., & Shackman, A. J. (2022). Diminished vmPFC safety signaling is associated with pervasively elevated real-world negative affect. Abstract submitted to the annual meeting of the *Society of Biological Psychiatry*, New Orleans, LA.

- Grogans, S. E.**, Hur, J., Barstead, M. G., Anderson, A. S., Islam, S., Kim, H. C., Kuhn, M., Tillman, R. M., Fox, A. S., Smith, J. F., DeYoung, K. A., & Shackman, A. J. (2021). Neuroticism/negative emotionality is associated with increased reactivity to uncertain threat in the bed nucleus of the stria terminalis. Poster presented to the annual meeting of the **Society for Social Neuroscience**, Virtual Meeting.
- Grogans, S. E.**, Hur, J., Barstead, M. G., Anderson, A. S., Islam, S., Kim, H. C., Kuhn, M., Tillman, R. M., Fox, A. S., Smith, J. F., DeYoung, K. A., & Shackman, A. J. (2021). Neuroticism/negative emotionality is associated with increased reactivity to uncertain threat in the bed nucleus of the stria terminalis. Poster presented at the annual meeting of the **Society for Neuroscience**, Virtual Meeting.
- Kim, H. C., Smith, J. F., Islam, S., Anderson, A. S., Kaplan, C. M., DeYoung, K. A., **Grogans, S. E.**, Fox, A. S., Bradford, D., Curtin, J., Shackman, A. J. (2021). The role of central extended amygdala in acute nicotine abstinence. Poster presented at the annual meeting of the **Society for Neuroscience**, Virtual Meeting.
- Anderson, A. S., DeYoung, K. A., Islam, S., **Grogans, S. E.**, Wedlock, J., Barstead, M. G., & Shackman, A. J. (2021). BIPOC Undergraduate Students Experiences with Microaggressions and Discrimination: Prevalence and Associations with Mental Illness. Poster presented at the annual meeting of the **Society for Research in Psychopathology**, Virtual Meeting.
- Anderson, A. S., **Grogans, S.**, Wedlock, J., DeYoung, K. A., & Shackman, A. J. (2021). Microaggressions experienced by Black undergraduates across the United States: risk and resilience. Poster presented at the annual meeting of the **Association for Behavioral and Cognitive Therapies**, Virtual Meeting.
- Newsome, P.* , **Grogans, S. E.***, Barstead, M. G., Wedlock, J., DeYoung, K. A., & Shackman, A. J. (2021). Dispositional negativity and intolerance of uncertainty: the real-world consequences of temperament. Poster presented at the annual meeting of the **Association for Psychological Science**, Virtual Convention.
- Baez, L., **Grogans, S. E.**, Anderson, A. S., Islam, S., DeYoung, K. A.* , Conway, C. C., Heller, A. S.* , & Shackman, A. J.* (2021). Using affective dynamics to predict dysphoria over 30 months: A partial least squares regression analysis. Poster presented at the annual meeting of the **Wisconsin Symposium on Emotion – HealthEmotions Research Institute**, Virtual Symposium.
- Grogans, S. E.**, Hur, J., Anderson, A. S., Islam, S., Kuhn, M., Tillman, R. M., Fox, A. S., Smith, J. F.* , DeYoung, K. A.* , & Shackman, A. J.* (2021). Higher neuroticism/negative emotionality is associated with elevated activation in the bed nucleus of the stria terminalis during uncertain threat anticipation. Poster presented at the annual meeting of the **Wisconsin Symposium on Emotion – HealthEmotions Research Institute**, Virtual Symposium.
- Anderson, A. S., **Grogans, S.**, Wedlock, J., DeYoung, K. A., & Shackman, A. J. (2021). Community engagement and self-care: buffering the impact of microaggressions and discrimination for Black undergraduate students. Abstract submitted to the **Emerging Scholars Symposium on Diversity, Equity, and Inclusion at Boston University**, Boston, MA.

- Boumaiz, Y.*, Rogers, M.*, **Grogans, S.**, Kim, H. C., & Shackman, A. (2020). Neuroticism predicts negative reinforcement tobacco smoking motives. Poster presented at **Undergraduate Research Day**, College Park, MD.
- Wedlock, J. C., Craig, L. E., Hur, J., **Grogans, S. E.**, DeYoung, K. A., & Shackman, A. J. (2020). The mediating effect of social support on the relationship between intolerance of uncertainty and social anxiety. Poster presented at the annual meeting of the **American Psychological Association**, Washington, DC.
- Eisenberg, D. P., Kohn, P. K., Hegarty, C., Smith, N. R., **Grogans, S. E.**, Apud, J., & Berman, K. F. (2019). Negative symptoms and striatal dopamine synthesis capacity in schizophrenia. Poster presented at the annual meeting of the **American College of Neuropsychopharmacology**, Orlando, FL.
- Smith, N. R., Eisenberg, D. P., Gregory, M. D., Kohn, P. K., **Grogans, S. E.**, & Berman, K. F. (2019). Neuroticism polygenic association score and dopaminergic systems correlates: Investigations with [18F]-FDOPA, [11C]NNC-112, and [18F]fallypride PET. Poster presented at the annual meeting of the **American College of Neuropsychopharmacology**, Orlando, FL.
- Sorcher, L. K., Nash, T. A., Kippenhan, J. S., **Grogans, S. E.**, Kuhney, F. S., Hamborg, M. R., Gregory, M. D., Eisenberg, D. P., Kohn, P. K., Mervis, C. B., & Berman, K. F. (2019). Developmental trajectories of white matter integrity in children with Williams syndrome. Poster presented at the annual meeting of the **Flux Society**, New York, NY.
- Smith, N. R., Eisenberg, D. P., Kohn, P., **Grogans, S.**, Dickinson, D., & Berman, K. F. (2019). Neuroticism personality traits are correlated with dopaminergic activity as measured by [18F]-FDOPA PET. Poster presented at the annual meeting of the **Society of Biological Psychiatry**, Chicago, IL.
- Grassy, A. K., Nash, T. A., Kippenhan, J. S., **Grogans, S. E.**, Kuhney, F. S., Sorcher, L. K., Hamborg, M. R., Kittleson, A. R., Padilla, L. E., Elliott, S. L., Eisenberg, D. P., Gregory, M. D., Kohn, P. D., Berkson, J. G., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: Multimodal investigation of the neural correlates of anxiety in children with Williams syndrome. Poster presented at the **NIMH-NHLBI Heart and Soul Workshop**, Bethesda, MD.
- Hamborg, M. R., Kuhney, F. S., Kippenhan, J. S., Gregory, M. D., Nash, T. A., Kohn, P. D., Eisenberg, D. P., Sorcher, L. K., **Grogans, S. E.**, Grassy, A., Kittleson, A., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: Developmental trajectories of hippocampal and amygdalar volumes in children with Williams syndrome. Poster presented at the **NIMH-NHLBI Heart and Soul Workshop**, Bethesda, MD.
- Kippenhan, J. S., Nash, T. A., Gregory, M. D., Kohn, P. D., Eisenberg, D. P., Czarapata, J., Wei, S., Reding, K., **Grogans, S. E.**, Kuhney, F. S., Hamborg, M. R., Elliott, S., Padilla, L., Sorcher, L. K., Grassy, A. K., Kittleson, D., Berkson, J., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: Multimodal developmental modeling of brain structure, function, and connectivity. Poster presented at the **NIMH-NHLBI Heart and Soul Workshop**, Bethesda, MD.

- Kittleson, A. R., Nash, T. A., Jabbi, M., Kippenhan, J. S., Gregory, M. D., **Grogans, S. E.**, Kuhney, F. S., Sorcher, L. K., Hamborg, M., Grassy, A., Elliott, S., Padilla, L., Eisenberg, D., Kohn, P. D., Czarapata, J., Berkson, J. G., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: Multimodal investigation of the neural correlates of social cognition in Williams syndrome and 7q11.23 duplication syndrome. Poster presented at the ***NIMH-NHLBI Heart and Soul Workshop***, Bethesda, MD.
- Nash, T. A., Kippenhan, J. S., Gregory, M. D., Kohn, P. D., **Grogans, S. E.**, Kuhney, F. S., Sorcher, L. K., Hamborg, M. R., Elliott, S., Padilla, L., Grassy, A. K., Kittleson, A., Berkson, J., Eisenberg, D. P., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: An overview. Poster presented at the ***NIMH-NHLBI Heart and Soul Workshop***, Bethesda, MD.
- Sorcher, L. K., Nash, T. A., Kippenhan, J. S., **Grogans, S. E.**, Kuhney, F. S., Hamborg, M. R., Elliott, S. L., Grassy, A. K., Kittleson, A. R., Padilla, L. E., Gregory, M. D., Eisenberg, D. P., Kohn, P. D., Czarapata, J. B., Berkson, J. G., Mervis, C. B., & Berman, K. F. (2019). The NIMH longitudinal study of children with 7q11.23 CNVs: Multimodal investigation of the neural correlates of visuospatial construction impairments. Poster presented at the ***NIMH-NHLBI Heart and Soul Workshop***, Bethesda, MD.
- Grogans, S. E.**, Reding, K. M., Wei, S., Elliott, S. L., Padilla, L. E., Martinez, P. E., Robinson, E. D., Nash, T. A., Kohn, P. D., Nieman, L. K., Yanovski, J. A., Schmidt, P. J., Berman, K. F. (2018). Neurodevelopment of aversive face processing during puberty: Changes in fronto-amygdalar effective connectivity. Poster presented at the annual meeting of the ***American College of Neuropsychopharmacology***, Hollywood, FL.
- Teefe, E., Gregory, M., Kippenhan, J. S., Nash, T., **Grogans, S.**, Elliott, S., Kuhney, F., Eisenberg, D., Mervis, C. B., & Berman, K. F. (2018). Differences in brain myelination patterns associated with 7q11.23 copy number variations. Poster presented at the annual meeting of the ***American College of Neuropsychopharmacology***, Hollywood, FL.
- Grogans, S. E.**, Reding, K. M., Gregory, M. D., Wei, S., Barone, J. C., Boroshok, A. L., Elliott, S. L., Padilla, L. E., Martinez, P. E., Robinson, E. D., Nash, T. A., Kohn, P. D., Nieman, L. K., Yanovski, J. A., Schmidt, P. J., Berman, K. F. (2018). Influences of pubertal status on neurodevelopment of affective face processing. Poster presented at the annual ***NIMH Scientific Training Day***, Washington, DC.
- Kippenhan, J. S., Gregory, M. D., Nash, T., Prabhakaran, R., Mervis, C. B., Eisenberg, D. P., Ravindranath, O., Currin, D., **Grogans, S.**, O'Brien, M., Kohn, P., & Berman, K. F. (2018). Connectivity impacted by copy-number variation in the Williams syndrome critical chromosomal region 7q11.23. Poster presented at the annual meeting of the ***Organization for Human Brain Mapping***, Singapore.
- Currin, D. L., Nash, T. A., Jabbi, M., Eisenberg, D. P., Gregory, M. D., Roe, K., Prabhakaran, R., Carrasco, J., Ravindranath, O., **Grogans, S. E.**, O'Brien, M. M., Kuhney, F. S., Kippenhan, J. S., Kohn, P. K., Martin, A., Mervis, C. B., & Berman, K. F. (2018). Neural correlates of abstract social cognition in Williams syndrome and 7q11.23 Duplication syndrome. Poster presented at the annual meeting of the ***Society of Biological Psychiatry***, New York City, NY.

- Grogans, S. E.**, Reding, K. M., Gregory, M. D., Wei, S., Barone, J. C., Boroshok, A. L., Elliott, S. L., Padilla, L. E., Martinez, P. E., Robinson, E. D., Nash, T. A., Kohn, P. D., Nieman, L. K., Yanovski, J. A., Schmidt, P. J., Berman, K. F. (2018). Influences of pubertal status on neurodevelopment of affective face processing. Poster presented at the annual meeting of the ***Society of Biological Psychiatry***, New York City, NY.
- Kuhney, F. S., Kippenhan, J. S., Reding, K. M., Nash, T. A., Jabbi, M., Gregory, M. D., O'Brien, M. M., Currin, D. L., **Grogans, S. E.**, Kohn, P. D., Mervis, C. B., & Berman, K. F. (2018). Alterations in relative hippocampus and amygdala volume and developmental trajectories in Williams syndrome. Poster presented at the annual meeting of the ***Society of Biological Psychiatry***, New York City, NY.
- Teefe, E., Gregory, M., Kippenhan, J. S., Nash, T., Currin, D., O'Brien, M., **Grogans, S.**, Boroshok, A., Elliott, S., Kuhney, F., Eisenberg, D., Mervis, C. B., & Berman, K. F. (2018). 7q11.23 copy number variation impacts white matter microstructure as measured by mcDESPOT. Poster presented at the annual meeting of the ***Society of Biological Psychiatry***, New York City, NY.
- Currin, D., Nash, T., Jabbi, M., Eisenberg, D., Gregory, M., Roe, K., Prabhakaran, R., Carrasco, J., Ravindranath, O., **Grogans, S.**, O'Brien, M., Kippenhan, J. S., Kohn, P., Martin, A., Mervis, C. B., & Berman, K. F. (2017). Neural correlates of abstract social cognition in Williams syndrome and 7q11.23 duplication syndrome. Poster presented at the annual meeting of the ***Society for Neuroscience***, Washington, DC.
- Grogans, S. E.**, Rasetti, R., Gregory, M., Kolachana, B., Hegarty, C. E., Ianni, A. M., Kohn, P., Callicott, J. H., Weinberger, D. R., Eisenberg, D. P., & Berman, K. F. (2017). Association of hippocampal D₁/D₂ receptor availability and neural activity during implicit encoding. Poster presented at the annual meeting of the ***Society for Neuroscience***, Washington, DC.
- Kippenhan, J. S., Gregory, M. D., Nash, T., Prabhakaran, R., Mervis, C. B., Eisenberg, D. P., Ravindranath, O., Currin, D., **Grogans, S.**, O'Brien, M., Kohn, P., & Berman, K. F. (2017). Copy-number variation in the Williams syndrome critical chromosomal region 7q11.23 impacts resting-state functional connectivity and associated structural connectivity measured with DTI tractography. Poster presented at the annual meeting of the ***Society for Neuroscience***, Washington, DC.
- Grogans, S. E.**, Nash, T. A., Ravindranath, O., O'Brien, M. M., Currin, D., Kippenhan, J. S., Kohn, P., Eisenberg, D. P., Gregory, M. D., Mervis, C. B., & Berman, K. F. (2017). White matter microarchitecture in children with 7q11.23 duplication syndrome. Poster presented at the annual ***NIH Research Festival***, Bethesda, MD.
- O'Brien, M. M., Nash, T. A., Jabbi, M., Gregory, M. D., Ravindranath, O., Currin, D. L., **Grogans, S. E.**, Kippenhan, J. S., Kohn, P. D., Eisenberg, D. P., Mervis, C. B., & Berman, K. F. (2017). Neural substrates of gustatory emotion processing in children with Williams syndrome and 7q11.23 duplication syndrome. Poster presented at the annual meeting of the ***Flux Society***, Portland, OR.
- Grogans, S. E.**, Nash, T. A., Ravindranath, O., O'Brien, M. M., Currin, D., Kippenhan, J. S., Kohn, P., Eisenberg, D. P., Gregory, M. D., Mervis, C. B., & Berman, K. F. (2017). White matter

microarchitecture in children with 7q11.23 duplication syndrome. Poster presented at the annual **NIMH Scientific Training Day**, Leesburg, VA.

Grogans, S. E., Nash, T. A., Ravindranath, O., O'Brien, M. M., Currin, D., Kippenhan, J. S., Kohn, P., Eisenberg, D. P., Gregory, M. D., Mervis, C. B., & Berman, K. F. (2017). White matter microarchitecture in children with 7q11.23 duplication syndrome. Poster presented at the annual meeting of the **Society of Biological Psychiatry**, San Diego, CA.

Ravindranath, O., Nash, T. A., Gregory, M. D., Reding, K. M., Wei, S., Roe, K., **Grogans, S. E.**, Currin, D. L., O'Brien, M. M., Zawadzki, M. E., Barone, J. C., Boroshok, A. L., Martinez, P. E., Kohn, P. D., Kippenhan, J. S., Eisenberg, D. P., Schmidt, P. J., Mervis, C. B., & Berman, K. F. (2017). Neurogenetic correlates of face processing in children with 7q11.23 copy number variation. Poster presented at the annual meeting of the **Society of Biological Psychiatry**, San Diego, CA.

Kelley, N. J., Quinn, M. E., Glazer, J. E., Pornpattananangkul, N., **Grogans, S. E.**, Nadig, A. G., & Nusslock, R. (2016). Executive control for positive information mediates the relationship between self-reported behavioral approach sensitivity and reward related neural activation. Poster presented at the annual meeting of the **Society for Research in Psychopathology**, Baltimore, MD.

ORAL PRESENTATIONS

Grogans, S. E. (September 2018). Introduction to Linux & shell scripting. Oral presentation at the **NIMH Clinical and Translational Neuroscience Branch**, Bethesda, MD.

Grogans, S. E. (December 2017). Hippocampal D₁/D₂ receptor availability and neural activity during implicit memory encoding. Oral presentation at the "Postbac Elevator Pitch" 5-Minute Talk through the **NIH Postbaccalaureate Seminar Series**, Bethesda, MD.

TEACHING

Teaching Assistant – Psychology 210: Personality and Temperament: Developmental Origins, Brain Bases, and Clinical Implications (January 2022-May 2022)

Instructor: Alexander Shackman, PhD

Teaching Assistant – Psychology 437: The Assessment and Treatment of Addictive Behaviors (January 2022)

Instructor: CJ Seitz-Brown, PhD

Guest Lecturer – Psychology 409: Topics in Neuroscience Seminar (December 2020, December 2021)

Instructor: Amanda Chicoli, PhD

Teaching Assistant – Psychology 100: Introduction to Psychology (January 2020-May 2020)

Instructor: Dylan Selterman, PhD

Teaching Assistant – Psychology 300: Research Methods (August 2019-December 2019)

SKILLS

Programming: Python, R, MATLAB, NI Labview, Tcsh/Bash

Data Acquisition & Analysis: AFNI, SPSS, SPM12, ITK-Snap, Neuroscan, ePrime, Excel, JASP, R

Graphics: Adobe Illustrator, MRICroGL

CLINICAL EXPERIENCE

Volunteer Therapist, Cool, Confident, and Courageous Group for Selective Mutism (August 2021)

Supervisors: Kelly O'Brien, PhD; Veronica Raggi, PhD

- Implemented a one-week intensive behavioral program for young children with selective mutism in a naturalistic day-camp setting
- Received live supervision

Coach, SUCCEEDS UMD ADHD Clinic (July 2021-present)

Supervisor: Andrea Chronis-Tuscano, PhD

- Provide evidence-based therapy within a cognitive-behavioral framework for college students with ADHD and common comorbidities, including anxiety and depression
- Interventions delivered include: Cognitive Behavioral Therapy (CBT), Organization Skills Training (OST), Behavioral Activation, Motivational Interviewing
- Receive weekly group and/or individual supervision and individual video tape review

Graduate Student Psychoeducational Assessment Evaluator, UMD Clinical Psychology Training Clinic (January 2021-present)

Supervisors: Colleen Byrne, PhD; Michael Guilbault, PhD

- Conducted comprehensive psychoeducational evaluations with children, adolescents, and adults presenting with learning, emotional, and behavioral difficulties
- Conducted structured diagnostic interviews with parents and youth; administered cognitive, achievement and neuropsychological measures; scored and interpreted data; formulated case conceptualizations; wrote integrated assessment reports; provided feedback to families, which included discussing diagnoses, functional impairment, treatment recommendations and academic accommodations
- Received weekly group supervision for testing and individual supervision for report writing

Graduate Student Therapist, UMD Clinical Psychology Training Clinic (June 2020-present)

Supervisors: Colleen Byrne, PhD; Karen Schwartz, PhD; CJ Seitz-Brown, PhD

- Provide evidence-based therapy within a cognitive-behavioral framework for children, adolescents, and adults experiencing a range of psychological difficulties including depression, anxiety, ADHD, trauma, OCD, and emotion dysregulation
- Interventions delivered include: Cognitive Behavioral Therapy (CBT), Organization Skills Training (OST), Exposure and Response Prevention (ERP), Behavioral Activation, Motivational Interviewing, and parent training
- Receive weekly group and/or individual supervision and individual video tape review

Specialized Clinical Contact (July 2016-July 2019): Experience working with patients with schizophrenia and related psychotic disorders and with children and adults with Williams syndrome and 7q11.23 Duplication syndrome

Crisis Counselor, Crisis Text Line (March 2018-present)

Trainee, Schizophrenia Clinical Program, NIMH (September 2016-July 2019)

Supervisor: Ann Reifman, PhD

SPECIALIZED RESEARCH & STATISTICAL TRAINING

fMRI Visiting Fellowship: A Five-Day Intensive Introduction – Virtual week-long workshop, Athinoula A. Martinos Center for Biomedical Imaging, Charlestown, MA (2021)

Applied Machine Learning in R – Virtual week-long workshop, Pittsburgh Summer Methods Series, Pittsburgh, PA (2021)

Structural Equation Modelling: A First & Second Course – Virtual week-long workshop, The Center for Integrated Latent Variable Research, University of Maryland, College Park, College Park, MD (2020)

AFNI Bootcamp – Week-long workshop, NIH, Bethesda, MD (2016, 2017, 2019)

PROFESSIONAL SERVICE

Ad-Hoc Reviewer – The Journal of Neuroscience (2021-present)

PROFESSIONAL AFFILIATIONS

Next Gen Psych Scholars Program – Mentor (July 2021-present)

National Center for Faculty Development & Diversity – Member (December 2019-present)

Society for Neuroscience - Member (May 2017-present)