

Curriculum Vitae

Sydney M. Adams

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(260) 449-6540 – Bloomington, IN

Education

Indiana University	Bloomington, IN
Psychology B.S. with Highest Distinction	May 2022
Clinical Psychological Science Certificate, Epidemiology Minor, Honors Notation	GPA: 4.0
<i>Honors Thesis:</i> Racial-Ethnic Differences in the Diagnosis and Treatment of ADHD during Adolescence and Emerging Adulthood	
Danish Institute for Study Abroad	Copenhagen, DK
Coursework in child psychology and healthcare policy (GPA: 4.0)	Summer 2021

Honors & Awards

ICPE Spotlight Poster Award	2023
Highest-rated poster in the Drug Utilization Research spotlight session at the International Conference on Pharmacoepidemiology & Therapeutic Risk Management	
Provost's Award for Undergraduate Research & Creative Activity	2022
Annually awarded to five students at Indiana University	
Executive Dean's Award for Undergraduate Research & Creative Activity	2022
Annually awarded to five students at Indiana University	
Cheryl Burnham Buhler Award	2022
Annually awarded to one outstanding senior psychology student at Indiana University	
Robert Weiskopf Award	2022
Recognizes excellent undergraduate teaching in the Indiana University Department of Psychological and Brain Sciences	
Phi Beta Kappa Honor Society Inductee	2021
Psi Chi International Honor Society Inductee	2020
Wells Scholars Program Summer Experience Grant	2020
Herman B Wells Scholarship	2018-22
Merit-based award granting full tuition remission and a living stipend for four years of study at Indiana University	
Scholastic National Silver Medal with Distinction Writing Portfolio	2018

Publications

- **Adams S.**, Riley, T., Quinn, P. D., Meraz, R., Karna, V., Rickert, M., D'Onofrio, B. M. (in press). Racial-ethnic differences in ADHD diagnoses and treatments during adolescence and emerging adulthood. *Psychiatric services*.
- Peipert, A., **Adams, S.**, Lorenzo-Luaces, L. (2023). "I would not want the mechanic to direct me to an engine repair manual": A qualitative analysis of provider perspectives on low-intensity treatments for patients on waiting lists. *BMC psychiatry*, 23(1). doi:10.1186/s12888-023-05055-6.

- Lorenzo-Luaces, L., Dierckman, C., & **Adams, S.** (2023). Attitudes and (mis)information about cognitive-behavioral therapy (CBT) on TikTok: An analysis of video content. *Journal of medical internet research*, 25, e45571. doi:10.2196/45571.
- O'Reilly, L., Elam, K. K., Quinn, P. D., **Adams, S.**, Chirica, M. G., Klonsky, E. D., Pettersson, E., Lundström, S., Larsson, H., Lichtenstein, P., D'Onofrio, B. M. (2022). Examining protective factors for substance use problems and self-harm behavior during adolescence: A longitudinal co-twin control study. *Development and psychopathology*, 34(5), 1781-1802. doi:10.1017/S0954579422000724.
- Riley, T., O'Reilly, L., & **Adams, S.** (2021). Addressing suicide among Black youths: A call to action within and outside clinical practice. *JAMA pediatrics*, 175(9), 895–897. doi:10.1001/jamapediatrics.2021.1693

Manuscripts In Preparation & Under Review

- Lorenzo-Luaces, L., Dierckman, C., Lind, C., Peipert, A., de Jesús-Romero, R., Buss, J., Ramirez, I., Starvaggi, I., **Adams, S.**, Howard, J., Fite, R. E. (in preparation). A pragmatic randomized controlled trial of stepped care cognitive-behavioral therapy for internalizing distress in adults.
- **Adams, S.**, Quinn, P. D., Chang, Z., Meraz, R., Froelich, T., D'Onofrio, B. M. (in preparation). ADHD medication treatment and risk of suicidality: Examining associations by patient race-ethnicity.
- Sepe-Forrest, L., Meraz, R., **Adams, S.**, D'Onofrio, B., & Quinn, P. (in preparation). Antipsychotic initiation in privately insured youth: Examining diagnostic and racial-ethnic predictors.
- Chirica, M. G., **Adams, S.**, Quinn, P. D., Meraz, R., Rickert, M., Sidorchuk, A., Kroenke, K., D'Onofrio, B. M. (under review). Psychiatric and racial/ethnic predictors of incident and long-term benzodiazepine use: a national study of commercial health care claims.

Presentations

- Chirica, M. G., **Adams, S.**, Quinn, P. D., Meraz, R., Rickert, M., Sidorchuk, A., Kroenke, K., D'Onofrio, B. M. (forthcoming in November 2023). Incident and long-term benzodiazepine use: A national study of commercial health care claims. Poster to be presented at the Association for Behavioral and Cognitive Therapies 2023 Convention; Seattle, WA.
- Sepe-Forrest, L., Meraz, R., **Adams, S.**, D'Onofrio, B. M., Quinn, P. D. (September, 2023). Racial-ethnic differences in antipsychotic initiation among youth with diagnosed ADHD, depression, or conduct disorder. Poster presented at the Indiana Clinical Translational Science Institute Meeting; Indianapolis, IN.
- **Adams, S.**, Riley, T., Quinn, P. D., Meraz, R., Karna, V., Rickert, M., D'Onofrio, B. M. (August, 2023). Racial-ethnic differences in ADHD diagnosis and pharmacotherapy among adolescents and emerging adults in a US commercial healthcare claims database. Poster presented in the Drug Utilization Research spotlight session at the 39th International Conference on Pharmacoepidemiology and Therapeutic Risk Management; Halifax, Nova Scotia, CA.
- Sepe-Forrest, L., **Adams, S.**, Meraz, R., D'Onofrio, B. M., & Quinn, P. D. (April, 2023). Mental health and antipsychotic prescription initiation among youth: A study of nationwide healthcare insurance claims. Poster presented at the 2023 Translational Science conference; Washington, DC.

- Peipert, A., **Adams, S.**, & Lorenzo-Luaces, L. (February, 2023). Provider-identified barriers to low-intensity treatment (LIT) use for patients on therapy waiting lists. Poster presented at the 2023 Indiana Clinical and Translational Science Institute Winter Retreat; West Lafayette, IN.
- Peipert, A., **Adams, S.**, & Lorenzo-Luaces, L. (July, 2022). Heterogeneity in item content within measures of quality of life used in studies of depression. Paper presented at the 53rd International Annual Meeting of the Society for Psychotherapy Research (SPR); Denver, CO.
- Chirica, M. G., O'Reilly, L., Elam, K., Quinn, P., **Adams, S.**, Klonsky, D. E., Peterrson, E., Lundström, S., Larsson, H., Lichtenstein, P., D'Onofrio, B. (2022, June). Protective factors for self-harm/suicide Attempt: The role of physical activity and friendship quality. Poster presented virtually at the Suicide Research Symposium.
- **Adams, S.**, Riley, T., Quinn, P. D., Meraz, R., Karna, V., Rickert, M., D'Onofrio, B. M. (April, 2022). Racial-ethnic differences in ADHD diagnosis and treatment during adolescence and emerging adulthood. Poster presented at the Indiana University Department of Psychological and Brain Sciences honors thesis poster session.
- Riley, T., O'Reilly, L., & **Adams, S.** (October, 2021). Suicide among Black youths: a review and call to action within and outside clinical practice. Learning session presented virtually at the 2021 National Alliance on Mental Illness Indiana State Conference.
- Wiggs, K., Ghirardi, L., Danielson, M., Chang, Z., Larsson, H., **Adams, S.**, Quinn, P., & D'Onofrio, B. (January, 2021). The association between ADHD medication prescription fills and suicidal behavior in a Medicaid population. Poster presented at the Virtual Conference for the American Professional Society of ADHD and Related Disorders.

Research Experience

Developmental Psychopathology Lab

Bloomington, IN

PI: Brian D'Onofrio, Ph.D.

Post-Baccalaureate Research Associate & Lab Manager

2022-present

- Current work focuses on 1) analyzing largescale health claims data to study the effects of ADHD medications on risk for suicidality, focusing on different medication types and patient subgroups, and 2) conducting preliminary analyses and literature reviews to support grant applications to the National Institute of Child Health and Development, National Institute on Drug Abuse, and the American Foundation for Suicide Prevention
- Use SAS statistical software, Jupyter Notebooks, and high-performance computing systems to manipulate and analyze large datasets, applying advanced statistical methods and pharmacoepidemiologic designs (e.g., survival analyses, within-individual comparisons)
- Create data analysis plans, write and review code, conduct literature searches, manage reference libraries, and co-write grants and manuscripts
- Support lab administration by managing data access, coordinating meetings, updating website, and mentoring undergraduate research assistants

Undergraduate Research Assistant

2019-2022

- Completed honors thesis project investigating racial-ethnic differences in ADHD diagnosis and treatment during adolescence and emerging adulthood
- Facilitated data use agreement with the Center for Medicare and Medicaid Services, which enabled access to national Medicaid claims database
- Co-wrote viewpoint and presented at state-wide conference, calling for action from clinicians and researchers to better address suicide among Black youth in the U.S.

- Assisted with study using a co-twin control design to investigate friendship quality and physical activity as protective factors for self-harm and substance use
- Used NVivo software to conduct thematic analysis of qualitative interview data for project implementing computer-adaptive assessments in community settings
- Conducted literature review on stigma as a barrier to mental health treatment-seeking in rural communities

Study of Affective Disorders' Classification and Treatment Lab Bloomington, IN
 PI: Lorenzo Lorenzo-Luaces, Ph.D. 2021-present

Undergraduate & Volunteer Research Assistant

- Contributed to data collection in Qualtrics, data entry in Research Electronic Data Capture software, and thematic data analysis to support projects in several content areas: quality of life measurement, efficacy and implementation of low-intensity psychosocial interventions, and attitudes and misinformation related to cognitive behavioral therapy on social media
- Attended lab meetings and completed guided readings on the etiology and treatment of depression

Centerstone Research Institute Bloomington, IN
Summer Research Intern 2020

- Assisted with program evaluation to facilitate quality improvement and maintain Centerstone Bloomington's status as a SAMHSA-funded Certified Community Behavioral Health Clinic
- Trained in trauma-informed interviewing; administered questionnaires measuring mental health symptoms, functional outcomes, substance use, and perceived quality of care

Experience with Clinical Populations

Doing What Matters Study Bloomington, IN
E-Coach 2022-present

- Received training in basic helping skills, crisis response plans, and telehealth delivery methods in order to provide psychosocial support as an e-coach for a self-guided bibliotherapy intervention for adults experiencing psychological distress (*Doing What Matters in Times of Stress*)
- Weekly coaching meetings with participants, supervised by licensed clinical psychologist and PI, Dr. Lorenzo Lorenzo-Luaces

Autism Mentoring Program Bloomington, IN
Mentor, Secretary 2019-2022

- Met on a weekly basis with elementary students with autism and other neurodevelopmental conditions; formed positive relationships, facilitated inclusion, and provided support on school assignments
- As secretary (2020-2022), created agendas and took minutes for board meetings, led mentor recruitment, and planned social gatherings connecting mentors with autistic adults in the College Internship Program

Best Buddies at Indiana University Bloomington, IN
Member, Peer Buddy 2018-2021

- Local chapter of international organization promoting disability advocacy, inclusion, and friendships between people with and without intellectual and developmental disabilities

Teaching and Leadership Experience

PSY-P 318, Foundations of Clinical Science Bloomington, IN
Teaching Assistant 2020-2022

- Hosted weekly office hours, graded assignments and exams, and led exam review sessions for course covering foundational topics in clinical psychological science

Independent Council at Indiana University Bloomington, IN
Director of Health & Wellness 2018-2022

- Inclusive social-philanthropic organization for women and non-binary students
- Executive board member and committee head (2020-2022), leading efforts to promote physical, sexual, mental, and environmental wellness through presentations at club meetings, club events, and community outreach

Jorgensen Family YMCA Fort Wayne, IN
Summer Camp Counselor 2019

- Led and supervised activities and learning experiences for campers in 4th through 6th grade

Skills & Trainings

- Experience with SAS, Jupyter Notebook, GitHub, NVivo, R, Qualtrics, and Microsoft Office
- Undergraduate and graduate-level coursework in statistics and biostatistical computing
- Certificates in beginner and intermediate SAS programming (Coursera; Jan.-Feb., 2022)
- Completed virtual survival analysis course taught by Paul Allison, Ph.D. (April, 2023)
- Use of high-performance computing systems to manipulate and analyze large datasets
- Thematic analysis of qualitative data from interviews and open-response surveys
- Literature reviews, reference management software, and grant-writing
- Trained to provide support to adults experiencing psychological distress as a virtual coach