Colin J. Jarratt

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Education

Syracuse University, New York

May 2025

• Bachelor of Science: Neuroscience and Psychology, Magna Cum Laude

Research Experience

Clinical Research Coordinator | Massachusetts General Hospital

June 2025 – Present

Associate Research Assistant | Nock Lab, Harvard University

June 2025 - Present

Center for Suicide Research and Prevention at Harvard Medical School and Massachusetts General Hospital

Center Directors: Matthew K. Nock, Ph.D.& Jordan W. Smoller, MD, ScD.

Principal Investigators: Kate H. Bentley, Ph.D. & Rebecca G. Fortgang, Ph.D.

- Coordinate clinical research studies focused on suicide prevention, including participant screening, consent, and data collection from high-risk psychiatric populations.
- Program, test, and deploy Ecological Momentary Assessment (EMA) protocols to capture real-time data on mood, behavior, and suicidal ideation.
- Conduct regulatory tasks such as IRB submissions, protocol modifications, and ensuring compliance with federal and institutional guidelines.

Student Research Intern | Massachusetts General Hospital

August 2024 – May 2025

Center for Suicide Research and Prevention at Harvard Medical School and Massachusetts General Hospital

- Conducted regulatory compliance checks of research protocols and Institutional Review Board policies
- Assisted with the implementation of the CSRP Scholars and Pilot Grant programs
- Conducted Ecological Momentary Assessment (EMA) testing to ensure proper functionality and data integrity before participant deployment

Undergraduate Researcher | Syracuse University Dept. of Psychology

February 2024 – May 2025

Institute for Military Veterans and Families (IMVF) Research Program

Principal Investigator: Joseph W. Ditre, Ph.D.

- Designed studies to assess statistical significance between levels of suicidal behavior, and substance use disorders such as alcohol use disorder and opioid use disorder in veteran populations
- Assessed variables, constructs, and operational definitions in the field of suicide prevention
- Identified and evaluated existent measures of suicidality assessment such as standardized questionnaires

Research Assistant | Syracuse University Dept. of Psychology

August 2023 - May 2025

Treatment Research in Academic Competence (TRAC) Lab

Principal Investigator: Tanya L. Eckert, Ph.D.

• Trained in the use and scoring of Curriculum-Based Measurement (CBM), an empirically valid academic progress monitoring procedure for assessing children's basic academic skills

- Assisted doctoral and master's students with literature reviews, data analysis, data cleaning for both dissertations and master's theses
- Administered manualized interventions in elementary schools in the Syracuse City School District

Awards and Grants

Active Minds Conference Travel Award Active Minds	June 2025
Floyd Allport Outstanding Research Award Syracuse University Dept. of Psychology	April 2025
Dean's List Syracuse University	2023 - 2025
SOURCE Bridge Research Grant Syracuse University	August 2024
Volunteer of the Month American Foundation for Suicide Prevention	April 2024
Mental Health Education Grant Delta Tau Delta Fraternity	March 2024

Publications

- 1. Fortgang R.G. et al. [including **Jarratt**, C.] (In Prep) Evolving Perspectives on AI and Big Data in Behavioral Health Prediction: Comparative Insights from 2022 and 2025.
- 2. **Jarratt, C.,** Bentley, K., Fortgang R.G. (In Prep) Attempts to Reduce Alcohol Use and Suicidal Ideation in a National Sample of U.S. Adults.
- 3. **Jarratt, C.,** Carlin, V., Ripley, G., Nam, JK, Ditre, J. (In Prep) *Graded Associations of Tranquilizer Use and Misuse with Suicidal Thoughts and Behaviors in a National Sample of U.S. Veterans.*
- 4. Carlin, V., **Jarratt, C.**, Nam, JK, Ripley, G., Zvolensky, M., Ditre, J. (Under Review) *Gender Differences in Relations between Pain-Related Anxiety and Hazardous Drinking Among African American Adults with Chronic Pain Who Smoke Cigarettes*.

Implementation Manuals

- 1. **Jarratt, C.,** Litt, S., Carlin, V., Bergen-Cico, D., Ditre, J., (2025). *Rescue Ready: Personalized Narcan Training*. A comprehensive naloxone training also involving harm reduction, opioid use disorder, fentanyl testing, and other resources to prevent and assist those struggling with addiction.
- 2. **Jarratt, C.** & Marin, N. (2023). *NeuroNavigators: A Comprehensive Journey into the ADHD Brain.* A neuroscience-based curriculum focusing on ADHD management for children grades three to five.

Poster Presentations

- 1. **Jarratt, C.,** Fortgang R.G. (Submitted) *Examining Past-Year Alcohol Behavior Changes and Suicidal Ideation Among U.S. Alcohol Users*. Association for Behavioral and Cognitive Therapies, Suicide and Self-Injury Special Interest Group, New Orleans, LA.
- 2. **Jarratt, C.**, Carlin, V., Nam, JK., Ditre, J. (2025, May 24). *Elevated Risk of Suicidal Ideation Among Veterans Who Reported Increased Drug Use During COVID-19*. 2025 Association for Psychological Science Annual Convention, Washington DC.
- 3. **Jarratt, C.**, Litt, S., Carlin, V., Ditre, J. (2025, April 18) *Rescue Ready: Personalized Narcan Training*. 2025 Syracuse University Neuroscience and Health Behavior Research Day, Syracuse, NY.
- 4. Abrams, A., Burch, G., **Jarratt, C.**, Meyer, D., Ha, R., Humphrey H., Macchia, A. (2025, April 11). *The Write Start: Prewriting and Writing Performance*. College of Arts & Sciences Research Festival, Syracuse NY.
- 5. **Jarratt, C.**, Carlin, V., Nam, JK., Ditre, J. (2025, April 10). *Prescription Tranquilizer Misuse as a Potential Risk Factor for Suicidal Ideation in U.S. Veterans*. Voices for Service Research Symposium, Syracuse, NY.

- 6. Ripley, G., **Jarratt, C.**, Ditre, J (2025, April 10). *Cannabis Use, Psychological Distress, and Suicidal Ideation Among U.S. Veterans: A Comparative Analysis*. Voices for Service Research Symposium, Syracuse, NY.
- 7. **Jarratt, C.**, Ripley, G., Nam, JK., Ditre, J. (2025, April 1). Associations Between Opioid Use Disorder and Suicidal Ideation among Veterans and Non-Veterans who Endorsed Lifetime Major Depression with Sleep Disturbance. 2025 American Association of Suicidology Annual Conference, Columbus, OH.
- 8. **Jarratt, C.**, Litt, S., Carlin, V., Ditre, J. (2025, March 28) *Improving Overdose Response: Developing an Accessible, Personalized Narcan Training Program.* 2025 Syracuse SOURCE Spring Symposium, Syracuse, NY.
- 9. **Jarratt, C.,** Nam JK., Ditre, J. (2024, December 6). *U.S. Veterans, and Suicidal Ideation: Associations with COVID-19 Drug Use Changes*. 2024 Syracuse SOURCE Fall Expo, Syracuse, NY.
- 10. Czajkowski, E., Gramlich, A., Humphrey, H., **Jarratt, C.**, Macchia, A., Wang, Y. (2024, April 19). *The Best Laid Plans: An Examination of Gender Differences in Third-Grade Students' Writing Planning*. 2024 Syracuse University Undergraduate Research Festival. Syracuse, NY.

Clinical Experience

Behavioral Health Technician | Sandstone Care

May 2023 – August 2023

- Assisted in providing a safe, encouraging environment as clients worked through treatment plans in the substance abuse rehabilitation program
- Implemented behavioral and crisis intervention as directed by the individual treatment plan

Research and Development Intern | Marin Psychology Associates

May 2023 – September 2023

Supervisor: Nancy Marin, Ph.D.

Created a neuroscience-based curriculum on ADHD management techniques for grades three to five.

Volunteer Experience

Crisis Text Counselor | Crisis Text Line

January 2025 - Present

• Provide emotional support to texters experiencing crises, including mental health struggles, suicidal thoughts, and relationship issues

Certified Instructor | QPR Gatekeeper for Suicide Prevention Program

March 2024 - Present

• Conducts QPR (Question, Persuade, Refer) Suicide Prevention training sessions for audiences including community groups, schools, and workplaces

Volunteer | American Foundation for Suicide Prevention

January 2023 – Present

- Emergency Medical Technician: Monitor event attendees for health concerns and respond to medical incidents. Communicates with event staff to ensure safety protocols are followed.
- **Deputy Chairman, Paws for Prevention DC 2024:** Serves as the secondary leader and spokesperson for Paws for Prevention DC, an event raising awareness for suicide prevention and the effect that animals can have on us. Oversees the sponsorship committee to reach our donation goals. Recognized as the event's top individual fundraiser raising over \$4,000.
- Event Planning Committee, Paws for Prevention DC 2023: Organized the first annual DC Paws for Prevention DC. Recognized as the event's top individual fundraiser raising over \$3,000.
- Public Policy Advocate: Advocates for mental health education on state and federal government levels.

Crisis Hotline Telephone Worker | Contact Community Services

February 2023 - June 2024

• Provides confidential support, crisis intervention, and suicide prevention for those in emotional distress.

C. JARRATT CV 3

Conducts suicide safety assessments using the Columbia Suicide Severity Risk Scale (C-SSRS)

Additional Experience

Psychology and Statistics Tutor | Syracuse University

January 2025 – May 2025

Mental Health Coordinator | Delta Tau Delta Fraternity

October 2023 – May 2025

Emergency Medical Technician | American Medical Response

May 2022 – August 2022

Certified Peer Educator | Syracuse University

April 2022 – November 2022

Students Advocating for Mental Health Empowerment (SAMHE) Team

Professional Service

Student Grant Award Reviewer – Association for Psychological Science

RISE Award Reviewer – Association for Psychological Science

Student Special Interest Group Poster Expo Reviewer – Association for Behavioral and Cognitive Therapies

Professional and Honors Organizations

American Association of Suicidology | Board of Directors (July 2025 – Present)

National Alliance on Mental Illness | NEXTGen Community of Practice (July 2025 – Present)

Nu Rho Psi | National Neuroscience Honors Society | Vice President - Syracuse University Chapter 2024-25

Delta Alpha Pi | International Honors Society for Students with Disabilities

Psi Chi | International Psychology Honors Society

American Psychological Association, Division 19 – Society for Military Psychology

American Psychological Association, Division 53 – Society of Clinical Child and Adolescent Psychology

Professional Certifications

- *EMT-Basic*, National Registry of Emergency Medical Technicians, Renewed Mar. 2024, Active. ID 4017-7645-8241.
- EMT-Basic, Virginia Dept. of Health, Issued April 2022, Active. ID B202202066
- *QPR Gatekeeper Suicide Prevention Instructor*, QPR Institute, Issued Mar. 2024, Active.
- Basic Life Support Provider, American Heart Association, Renewed Jan. 2024, ID 245414689156.
- Psychological First Aid | Trauma & Disasters, Nat. Child Traumatic Stress Network, Issued May 2023.
- Mental Health First Aid, National Council for Mental Wellbeing, Issued Jun. 2023.
- Alcohol & Opioid Withdrawal Management, U.S. Department of Veterans Affairs, Issued Jun. 2023.
- CITI Human Subjects Research Social/Behavioral, CITI Program, Issued Sep. 2023.
- Certified Peer Educator, National Assoc. of Student Personnel Administrators, Issued Aug. 2022.
- NYSDOH Registered Opioid Overdose Prevention Specialist, ACR Health, Issued Nov. 2021.

Software Skills

- Data Software: IBM SPSS, R (tidyverse), Python (pandas)
- Other Software and Languages: Qualtrics, REDCap, MetricWire, Java, C++, Final Cut Pro, Excel