

TANYA C. SARAIYA, PH.D.

Assistant Professor
Rutgers University-New Brunswick
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EDUCATION

2020 Clinical Psychology Ph.D., Adelphi University
2017 Clinical Psychology M.A., Adelphi University
2012 Biological Sciences, *cum laude*, B.S., University of Florida

TRAINEESHIPS

2019 – 2020 Predoctoral Psychology Internship, Charleston Consortium, Medical University of South Carolina & Ralph H. Johnson VA Medical Center
2020 – 2021 National Institute of Drug Abuse (NIDA) T32 Postdoctoral Fellow, Medical University of South Carolina
Mentor: Sudie E. Back, Ph.D.

ACADEMIC APPOINTMENTS

2022 - **Assistant Professor**, Department of Clinical Psychology & Center of Alcohol and Substance Use Studies, Graduate School of Applied and Professional Psychology, Rutgers University-New Brunswick
2022 - **Adjunct Assistant Professor**, Addiction Sciences Division, Department of Psychiatry & Behavioral Sciences, College of Medicine, Medical University of South Carolina
2021 – 2022 **Research Assistant Professor**, Addiction Sciences Division, Department of Psychiatry & Behavioral Sciences, College of Medicine, Medical University of South Carolina

LICENSURE

2021 – Licensed Psychologist, South Carolina #1699

ONGOING GRANTS & FELLOWSHIPS

K23 DA055209-01A1 (PI: Saraiya)
NIH/National Institute on Drug Abuse
Title: Integrated Treatment for Co-occurring Opioid Use Disorder and Posttraumatic Stress Disorder
Role: Principal Investigator
Dates: 09/15/22 – 08/31/27
Total Costs: \$1,018,936

COMPLETED GRANTS & FELLOWSHIPS

K12 HD055885 (PI: McGinty; Project PI: Saraiya)
Building Interdisciplinary Research Careers in Women's Health (BIRCWH)
Title: Integrated Treatment for Women with Co-occurring Opioid Use Disorder and Posttraumatic Stress Disorder
Role: K12 Recipient/Project PI
Dates: 08/01/21 – 07/31/22
Total Costs: \$115,000

R01 AA028811 (MPIs: Back & Flanagan)

NIH/National Institute on Alcohol Abuse and Alcoholism

Title: Oxytocin to Enhance Integrated Exposure-based Treatment of Co-occurring Alcohol Use Disorder and PTSD

Role: Co-Investigator & Study Therapist

Dates: 09/15/20 – 07/31/25

R43 MH122045 (MPIs: Harley & Back)

NIH/National Institute of Mental Health

Title: Intelligent Biometrics to Optimize Prolonged Exposure Treatment for PTSD

Role: Co-I & Study Therapist

Dates: 09/13/19 – 08/31/21

R01 AA025086 (MPIs: Back, Gray, & Santa Ana)

NIH/National Institute on Alcohol Abuse and Alcoholism

Title: Randomized Controlled trial of N-Acetylcysteine for Alcohol Use Disorder and Comorbid PTSD

Role: Co-I & Study Therapist

Dates: 08/10/16 – 07/31/21

T32 DA007288 (PI: McGinty)

NIH/National Institute on Drug Abuse

Title: Drug Abuse Training Program

Role: Post-doctoral Fellow

Dates: 08/01/20 – 07/01/21

Opioid Interdisciplinary Grant (PI: Hien)

Robert Wood Johnson Medical Institute on Health, Health Care Policy and Aging, Rutgers University

Title: Developing a Trauma-informed, Technology-based Psychosocial Adjunct to MAT Treatment for Female Opioid Users in Primary Care

Role: Co-I & Project Coordinator

Dates: 06/15/18 – 06/15/19

Total Costs: \$20,000

R25 DA035161 (MPIs: Hien & Ruglass)

NIH/National Institute on Drug Abuse

Title: Translational Research Training Program in Addictions for Racial/Ethnic Minorities at the City College of New York and Columbia University Medical Center (TRACC)

Role: Pre-doctoral Fellow

Dates: 09/01/15 – 07/30/18

Total Costs: \$60,000

HONORS & AWARDS

2022	NIDA Force Junior Investigator Travel Award, College on Problems of Drug Dependence
2021	Psychoanalytic Psychology 10 th Dissertation List, American Psychological Association
2020	John C. Roitzsch Scientist-Practitioner Excellence Award, Medical University of South Carolina
2019	Dissertation Defense with Distinction, Adelphi University
2019	Travel Award to the annual College on Problems of Drug Dependence meeting, TRACC-RU Program
2018	NIDA Sex/Gender Differences Research Junior Investigator Travel Award, College on Problems of Drug Dependence
2018	George Stricker Research Award, Adelphi University
2017	Travel Award, New York State Psychoanalytic Division
2015 – 2017	Faculty Commendation, Adelphi University
2012	Cum Laude, University of Florida
2012	Golden Key International Society, University of Florida

2011 – 2012 Phi Kappa Phi Society, University of Florida
2010 – 2012 Dean's List, University of Florida
2010 President's Honors Roll, University of Florida

PUBLICATIONS

In Press & Print

1. **Saraiya, T. C.**, Jarnecke, A. M., Rothbaum, A. O., Wangelin, B., McTeague, L. M., Acierno, R., Brown, D. G., Bristol, E., Feigl, H., Reese, M., Cobb, A. R., Harley, B., Adams, R. J., & Back, S. E. (in press). Technology-enhanced in vivo exposures in Prolonged Exposure for PTSD: A pilot randomized controlled trial. *Journal of Psychiatric Research*.
2. Back, S. E. Acierno, R., **Saraiya, T. C.**, Harley, B., Wangelin, B., Jarnecke, A. M., McTeague, L., Brown D. G., Santa Ana, E. Rothbaum, A. O., & Adams, R. Enhancing Prolonged Exposure therapy for PTSD using physiological biomarker-driven technology. (in press). *Contemporary Clinical Trial Communications*.
3. Jarnecke, A.M., **Saraiya, T.C.**, Brown, D.G., Richardson, J., Killeen, T., & Back, S.E. (2022). Examining the role of social support in treatment for co-occurring substance use disorder and posttraumatic stress disorder. *Addictive Behavior Reports, 15*, 100427.
4. Bauer, A. G. Ruglass, L. M., Shevorykin, A., **Saraiya, T. C.**, Robinson, G., Cadet, K., Julien, L., Chao, T., & Hien, D. (2022). Predictors of therapeutic alliance, treatment feedback, and clinical outcomes among African American women in treatment for co-occurring PTSD and SUD. *Journal of Substance Abuse Treatment, 108*766. PMID: 35346534.
5. Morgan-López, A., Hien, D. A., **Saraiya, T. C.**, Saavedra, L., Norman, S. B., Killeen, T. K., Simpson, T. L., Fitzpatrick, S., Mills, K. L., Ruglass, L. M., Back, S. E., López-Castro, T., and the Consortium on Addiction, Stress, and Trauma (CAST). (2022). Estimating PTSD severity in the presence of differential item functioning (DIF) across populations, comorbidities, and interview measures: Introduction to Project Harmony. *Journal of Traumatic Stress, 10.1002/jts.22800*. Advance online publication. PMID: 35124864.
6. **Saraiya, T. C.***, Badour, C. L.*, Jones, A. C., Jarnecke, A. M., Brown, D. G., Flanagan, J. C., Killeen, T. K., & Back, S. E. (2022). The role of posttraumatic guilt and anger in integrated treatment for PTSD and co-occurring substance use disorders among primarily male veterans. *Psychological Trauma: Theory, Research, Practice and Policy*. Advance online publication. PMID: 35025558. *shared co-first authors
7. López-Castro, T., Martin, L., Nickley, S., **Saraiya, T. C.**, & Melara, B. Frontal alpha asymmetry in posttraumatic stress disorder: Group differences amongst individuals with and without PTSD during an inhibitory control task. (2021). *Clinical EEG and Neuroscience, 15500594211046703*. Advance online publication. PMID: 34657474.
8. Fitzpatrick, S., Morgan-Lopez, A., **Saraiya, T. C.**, Back, S. E., Killeen, T., Norman, S., López-Castro, T., Ruglass, L., Saavedra, L., & Hien, D. A. (2021). Graded response item response theory in scaling suicidal thoughts and behaviors among trauma-exposed women with substance use disorders. *Psychology of Addictive Behaviors*. Advance online publication. PMID: 34138594.
9. **Saraiya, T. C.**, Jarnecke, A., Jones, J., Brown, D. G., Brady, K. T., & Back, S. E. (2021). Laboratory-induced stress and craving predict opioid use during follow-up among individuals with prescription opioid use disorder. *Drug and Alcohol Dependence, 225*, 108755. PMID: 34052686. PMCID: PMC8282754
10. **Saraiya, T. C.**, Fitzpatrick, S., Zumberg-Smith, K., López-Castro, T., Back, S., & Hien, D. (2020). The social emotional profiles of PTSD, complex PTSD, and Borderline Personality Disorder among racially and ethnically diverse young adults: A latent class analysis. *Journal of Traumatic Stress, 34* (1), 56-68. PMID: 32059924. PMCID: PMC7198321

11. **Saraiya, T. C.**, Pavlicova, M., Hu, M., Nunes, E. V., Hien, D. A., & Campbell, A. (2020). Exploring gender differences among treatment-seekers who use opioids versus alcohol and other drugs. *Women & Health, 60* (7), 821-828. PMID: 32233747. PMCID: PMC7332367
12. Fitzpatrick, S., **Saraiya, T. C.**, López-Castro, T., Ruglass, L., & Hien, D. (2020). The impact of trauma characteristics on posttraumatic stress disorder and substance use disorder outcomes across integrated and substance use treatments. *Journal of Substance Abuse Treatment, 113*, 107976. PMID: 32059924
13. **Saraiya, T. C.**, Swarbrick, M., Franklin, L., Kass, S., Campbell, A., & Hien, D. (2020). Perspectives on trauma and the design of a technology-based trauma-informed intervention for women receiving medications for addiction treatment in community based settings. *Journal of Substance Abuse Treatment, 112*, 92-101. PMID: 32199551
14. **Saraiya, T. C.**, Fareri, D., López-Castro, T., Hien, D., Fertuck, E., & Melara, R. (2019). The social cognitive appraisal of trustworthiness in individuals with dimensional levels of post-traumatic stress symptoms: A translational study. *European Journal of Psychotraumatology, 10*, 1697582, 1-15. PMID: 31839901. PMCID: PMC6896450
15. López-Castro, T., **Saraiya, T. C.**, Zumberg, K., & Dambreville, N. (2019). Association between shame and posttraumatic stress disorder: A meta-analysis. *Journal of Traumatic Stress, 32*, 484-495. PMID: 31291483. PMCID: PMC7500058
16. **Saraiya, T. C.**, Zumberg, K., Campbell, A., & Hien, D. (2019). Posttraumatic stress symptoms, shame, and substance use among Asian Americans. *Journal of Substance Abuse Treatment, 96*, 1-11. PMID: 30466541. PMCID: PMC7534512
17. Campbell, A. N. C., Barbosa-Leiker, C., Hatch-Maillette, M., Mennenga, S., Pavlicova, M., Scodes, J., Novo, P., Gwin Mitchell, S., **Saraiya, T. C.**, Nunes, E. V., & Greenfield, S. F. (2018). Brief Report: Gender differences in demographic and clinical characteristics of patients with opioid use disorder entering a comparative effectiveness trial. *The American Journal on Addictions, 27* (6), 465-470. PMID: 30106494. PMCID: PMC6124662
18. Maru, M., **Saraiya, T. C.**, Lee, C. S., Meghani, O., Hien, D., Hahm, H. C. (2018). The relationship between intimate partner violence and suicidal ideation among young Chinese, Korean, and Vietnamese American women. *Women & Therapy, 1*-17. PMID: 30467448. PMCID: PMC6245640
19. **Saraiya, T. C.** & López-Castro, T. (2016). Ashamed and afraid: A scoping review of shame and PTSD. *Journal of Clinical Medicine, 5* (94), 1-21. PMID: 27809274. PMCID: PMC5126791

Book Chapters

20. Harvey, L. R., **Saraiya, T. C.**, Mills, K. L., Brown, D. G., Jarnecke, A. M., Back, S. E., & Stapinski, L. A. (2022). Exposure therapy when patients present with comorbid substance use disorders. In J. A. J. Smits, J. Jacquart, J. Abramowitz, J. Arch, & J. Murgraf (Eds.) *Clinical Guide to Exposure Therapy: Anxiety & Beyond*. Austin, TX: Springer.
21. López-Castro, T., **Saraiya, T. C.**, & Hien, D. (2017). Women, trauma, and PTSD. In K. A. Kendall-Tackett & L. M. Ruglass (Eds.), *Women's mental health across the lifespan: Challenges, vulnerabilities, and strengths* (p. 175-193). Routledge/Taylor & Francis Group.
22. **Saraiya, T. C.** & Walsh, K. (2015). A review of laboratory-based emotion regulation tasks. In M. L. Bryant (Eds.), *Handbook on Emotion Regulation: Processes, cognitive effects and social consequences* (p. 1-36). Nova Publishers.

Under Review

23. Brown, D., Jarnecke, A., **Saraiya, T. C.**, Santa-Ana, E., Acierno, R., Adams, R., Harley, W., & Back, S. Clinician perspectives on integrating mobile technology into treatment for posttraumatic stress disorder. (revise and resubmit). *Journal of Clinical Psychology*.
24. **Saraiya, T. C.**, Jarnecke, A., Brown, D. G., Bauer, A., Flanagan, J., Killeen, T., & Back, S. E. (revise and resubmit). Patient and therapist alliance predict PTSD improvement in integrated treatment for PTSD and substance use disorders. *Clinical Psychology and Psychotherapy*.
25. Ebrahimi, C., Polanco-Roman, L., **Saraiya, T. C.**, Bauer, A. G., & Hien, D. A. (revise and resubmit). Historical Trauma and Polysubstance Use in Black Young Adults: The Role of Contemporary Racism. *Journal of Psychoactive Drugs: Special Issue*.
26. **Saraiya, T. C.**, Back, S. E., Saladin, M., Killeen, T., & Brady, K. T. Posttraumatic stress disorder and substance use disorder comorbidity. (under review). In S. C. Miller, R. N., Rosenthal, R. Saitz, J. M. Tetrault, S. Levy, & A. Saxon (eds.) *Principles of Addiction Medicine* (7th ed.). Philadelphia, PA: Wolters Kluwer.
27. **Saraiya, T. C.**, Santa Ana, E., Jarnecke, A., Feigl, H., Rothbaum, A. O., & Back, S. E. (under review). We're in this together: Prolonged Exposure therapy for couples. *Cognitive and Behavioral Practice*.
28. Back, S. E., Flanagan, J. C., Killeen, T., Jarnecke, A. M., Brown, D. G., Rothbaum, A. O., **Saraiya, T. C.**, de Arellano, A., Shoemaker, H., Dixon, A., Nietert, P., & Brady, K. COPE and oxytocin for the treatment of co-occurring PTSD and alcohol use disorder: Design and methodology of a randomized controlled trial in U.S. military veterans. *Contemporary Clinical Trials*.

Manuscripts in Preparation

29. Brown, D. G., **Saraiya, T. C.**, Jarnecke, A. M., Shoemaker, H., Reddix, J., Santa-Ana, E., Gray, K., Joseph, J., & Back, S. E. Neural reactivity to racial trauma in an African American female with alcohol use disorder and PTSD: A case study. *Brain Sciences*.
30. Witcraft, S., **Saraiya, T. C.**, Kirby, C., & Jarnecke, A. M. Descriptive differences in heroin use and opioid use. *Addictive Behaviors: Short Communications*.
31. **Saraiya, T. C.**, Gray, D., Helpinstill, S., Brady, K., Back, S. E. Developing an integrated treatment for PTSD and opioid use disorder among women: A qualitative study. *Journal of Substance Abuse Treatment*.

CONFERENCE PRESENTATIONS & POSTERS

(Mentored students underlined)

Paper Presentations & Symposiums

1. **Saraiya, T. C.**, Wangelin, B., Rothbaum, A. O., Jarnecke, A. M., Brown, D. G., Acierno, R., Feigl, H., McTeague, L., Bristol, E., & Back, S. E. (November 2022). *Primary outcomes of technology-enhanced in vivo exposures in Prolonged Exposure therapy for PTSD: A pilot randomized controlled trial*. Flash talk presented to the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.
2. Jarnecke, A.M., **Saraiya, T. C.**, Brown, D.G., Richardson, J., Killeen, T., & Back, S.E. (November 2022). *Examining the role of social support in treatment for comorbid posttraumatic stress disorder and substance use disorder*. In J. McCann (Chair), *Posttraumatic Stress Disorder and Comorbid Substance Use Disorders: Considerations for Effective Treatment*. Symposium presented to the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.

3. **Saraiya, T. C.**, Brady, K. T., & Back, S. E. (August 2022). *Developing an integrated behavioral treatment for women with opioid use disorder and PTSD symptoms*. In K. Peck (Chair), *Innovative approaches to using cognitive behavioral therapy for individuals with opioid use disorder*. Symposium presented to the annual meeting of the American Psychological Association in Minneapolis, MN.
4. Back, S. E., Gray, K., Santa Ana, E., Wilson, D., Shoemaker, H., Brown, D. G., Jarnecke, A. M., Rothbaum, A. O., & **Saraiya, T. C.** (June 2022). *N-acetylcysteine in the treatment of alcohol use disorder and co-occurring PTSD*. Late-breaking abstract presented to the annual meeting of the College on Problems of Drug Dependence in Minneapolis, MN.
5. Badour, C., **Saraiya, T. C.**, Jones, A. C., Jarnecke, A., Brown, D. G., Flanagan, J., Killeen, T. K., & Back, S. E. (March 2022). *Guilt and anger in integrated treatment for PTSD and co-occurring substance use disorders among veterans*. Oral presentation given to the annual meeting of the University of Kentucky's SURE Conference held virtually.
6. **Saraiya, T. C.**, Jarnecke, A. M., Brown, D. G., Wangelin, B., Acierno, R., Sellers, S., Feigl, H., & Back, S. E. (November 2021). *Initial findings of biomarker-driven, technology-enhanced Prolonged Exposure therapy for PTSD*. In N. Holder (Chair), *When standard treatment is not enough: Augmenting and sequencing care for posttraumatic stress disorder*. Oral presentation given to the annual meeting of the International Society for Traumatic Stress Studies held virtually.
7. **Saraiya, T. C.**, Badour, C., Jones, A. C., Jarnecke, A., Brown, D. G., Flanagan, J., Killeen, T. K., & Back, S. E. (November 2021). *The role of posttraumatic guilt in integrated treatment for PTSD and co-occurring substance use disorders*. In J. McCann (Chair), *The mechanisms of anger, shame, and guilt in PTSD and substance use disorders*. Oral presentation given to the annual meeting of the Association for Behavioral and Cognitive Therapies held virtually.
8. Fitzpatrick, S., Morgan-Lopez, A., **Saraiya, T. C.**, Back, S., Lopez-Castro, T., Norman, S., Ruglass, L., Saavedra, L., & Hien, D. (November 2020). *Prediction of suicidality in trauma-exposed individuals with alcohol use or substance use disorders using item response theory*. In S. Fitzpatrick (Chair), *Assessing, anticipating, and treating suicidality in trauma survivors with and without posttraumatic stress disorder*. Oral presentation given at the annual meeting of the Association of Behavioral and Cognitive Therapies (ABCT) Convention held virtually.
9. **Saraiya, T. C.**, Gray, K., Santa Ana, E., Sellers, S., Shoemaker, C., Stark, C., & Back, S. (November 2020). *Characteristics of early dropout in a pharmacotherapy and behavioral trial for PTSD and alcohol use disorder*. In T. Lopez-Castro (Chair), *"Should I stay or should I go?" Advancing attendance in comorbid PTSD and substance use disorder clinical trials*. Oral presentation given at the annual meeting of the International Society for Traumatic Stress Studies held virtually.
10. Harley, B., Wangelin, B., Back, S., Acierno, R., Jarnecke, A., Brown, D., **Saraiya, T. C.**, Sellers, S., Reese, M., & Adams, R. (September 2020). *Intelligent biometrics to optimize Prolonged Exposure therapy for PTSD*. Oral presentation to Second Lady, Mrs. Karen Pence, at the Ralph H. Johnson VA Medical Center.
11. Crum, K., Joseph, J., Jarnecke, A., Lohnes, L., Ross-Simmons, S., Hoehmeiseter, M. Brown, D., Taimina, L., Aloji, J., **Saraiya, T. C.**, Flanagan, J., Gray, K., Santa Ana, E., Prisciandaro, J., & Back, S. (June 2020) *Sex differences in reward and attention neurocircuitries among individuals with posttraumatic stress disorder and substance use disorder*. Oral presentation given at the annual meeting of the College on Problems of Drug Dependence held virtually.
12. Kleim, Birgit & **Saraiya, T. C.**, (November 2019) *Flash Talks*. Moderator of oral presentations to the 35th Annual Meeting of International Society for Traumatic Stress Studies in Boston, MA, USA.
13. **Saraiya, T. C.**, Fitzpatrick, S., Lopez-Castro, T., Ruglass, L., & Hien, D. (June 2019). *The impact of trauma characteristics on posttraumatic stress disorder and substance use disorder outcomes across integrated and*

substance use treatments. Oral presentation given at the annual meeting of the College on Problems of Drug Dependence in San Antonio, TX.

14. **Saraiya, T. C.**, Smith, K. M. Z., Campbell, A. N. C., & Hien, D. (September 2018). *Posttraumatic stress symptoms, shame, and substance use among Asian Americans*. Oral presentation to the 1st Division of South Asian Americans in New York, NY.
15. **Saraiya, T. C.**, Smith, K. M. Z., Campbell, A. N. C, Hien, D. (July 2018). *Posttraumatic stress symptoms, shame, and substance use among Asian Americans*. Oral presentation to the annual TRACC Summer Institute in New York, NY.
16. Lipner, L., Muran, J. C., Gorman, B. S., **Saraiya, T. C.**, Eubanks, C. F., Safran, J. D., & Winson, A. (June 2018). *Patient and therapist synchrony in ratings of alliance and alliance rupture: The role of personality pathology*. Oral presentation to the Society for Psychotherapy Research in Amsterdam, Netherlands.
17. **Saraiya, T. C.** & Melara, B. (April 2018). *Neural differences in the detection of trustworthy faces in PTSD*. Oral presentation to the annual New York Social & Affective Neuroscience Meet-Up in Garden City, NY.
18. **Saraiya, T. C.**, Hien, D., & Campbell, A. (June 2017). *Model minorities? Asian American trauma and drug use*. Oral presentation to the annual meeting of the College on Problems of Drug Dependence in Montreal, CA.
19. Maru, M., **Saraiya, T. C.**, Lee, C. S., Meghani, O., Hien, D., & Hahm, H. C. (April 2016). *The relationship between intimate partner violence and suicidal ideation among young Chinese, Korean, and Vietnamese American women*. Paper presented to the annual Psychology Convention at Hunter College in New York, NY.
20. **Saraiya, T. C.**, Schoenfeld, K., Bathory, E., Wierzbinska, E., & Green, C. (December 2014). *Parental perceptions of social emotional behavioral health care*. Oral presentation to the annual Pediatric Research Day at Weill Cornell Medical School in New York, NY.

Poster Presentations

1. **Saraiya, T. C.**, Jarnecke, A. M., Bauer, A. G., Brown, D. G., Rothbaum, A. O., Killeen, T., & Back, S. E. (November 2022). *Patient and therapist-rated alliance predict PTSD and substance use disorder (SUD) improvement in integrated treatment for PTSD and SUD*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.
2. Bauer, A., Ruglass, L., Shevorykin, A., **Saraiya, T. C.**, & Hien, D. (November 2022). *Predictors of therapeutic alliance, treatment feedback, and clinical outcomes among African American women in treatment for co-occurring PTSD and SUD*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.
3. Shoemaker, H. L., Brower, J. L., **Saraiya, T. C.**, Gray, K. M., Santa Ana, E. J., & Back, S. E. (November 2022). *Alcohol Use Mediates Childhood Trauma Exposure and Posttraumatic Stress Symptoms: A Preliminary Investigation*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.
4. Ebrahimi, C. T., Polanco-Roman, L., Bauer, A. G., **Saraiya, T. C.**, & Hien, D. *Racial discrimination, historical trauma, and racial microaggressions and polysubstance use in Black young adults*. Poster to be presented to the annual meeting of the College on Problems of Drug Dependence in Minneapolis, MN.
5. **Saraiya, T. C.**, Gray, D., Helpinstill, S., Brady, K. T., & Back, S. E. (June 2022). *Developing an integrated psychosocial treatment for women with opioid use disorder and trauma*. Poster presented to the annual meeting of the College on Problems of Drug Dependence in Minneapolis, MN.

6. Jarnecke, A. M., **Saraiya, T. C.**, Brown, D. G., Richardson, J., Flanagan, J., & Back, S. (November 2021). *Examining the role of social support in treatment for comorbid posttraumatic stress disorder and substance use disorder*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies held virtually.
7. Brown, D. G., Jarnecke, A. M., **Saraiya, T. C.**, Badour, C., Santa-Ana, E., Acierno, R., Back, S. E. (November 2021). *Clinician perspectives on integrating mobile technology into prolonged exposure therapy for PTSD*. Poster presented to the annual meeting of the Association for Behavioral and Cognitive Therapies held virtually.
8. Feigl, H., **Saraiya, T. C.**, Wangelin, B., Acierno, R., Jarnecke, A., M., Brown, D. G., Sellers, S. & Back, S. E. (November 2021). *Biomarker-driven, technology-enhanced Prolonged Exposure therapy for PTSD*. Poster presented to the annual meeting for the Association for Behavioral and Cognitive Therapies held virtually.
9. **Saraiya, T. C.**, Jarnecke, A., Jones, J., Brown, D. G., Brady, K. T., & Back, S. E. (June 2021). *Laboratory-induced stress and craving predict opioid use during follow-up among individuals with prescription opioid use disorder*. Poster presented to the annual meeting of the College on Problems of Drug Dependence held virtually.
10. Pierre-Paule, L. Hernandez, M., Dixon, S., **Saraiya, T.C.** Baig, Z., & O'Neill, S. (January 2021). *Socioeconomic and racial/ethnic differences in ADHD and alcohol use among college students*. Poster presented to the annual meeting of The American Professional Society of ADHD and Related Disorders held virtually.
11. **Saraiya, T. C.**, Harley, B., Jarnecke, A., Brown, D., Back, S., & Adams, R. (November 2020). *Biomarker-driven, technology-enhanced Prolonged Exposure therapy for PTSD*. Poster presented to the annual meeting for the International Society for Traumatic Stress Studies held virtually.
12. Shoemaker, H., **Saraiya, T. C.**, Sellers, S., Stark, C., Gray, K. M., Santa Ana, E., & Back, S. E. (November 2020). *Differences in PTSD criterion and alcohol use severity by sex and trauma type*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies held virtually.
13. Fayyaz, S., **Saraiya, T. C.**, Weiss, M., & López-Castro, T. (November 2019). *Examining the role of adult emotional dysregulation in the relationship between childhood maltreatment and adult interpersonal functioning*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Boston, MA.
14. **Saraiya, T. C.**, Fitzpatrick, S., López-Castro, T., Ruglass, L., & Hien, D. (November 2019). *Examining the moderating effect of trauma characteristics on outcomes in an integrated treatment for posttraumatic stress disorder and substance use disorders*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Boston, MA.
15. **Saraiya, T. C.**, Swarbick, M., Kass, S., Franklin, L., & Hien, D. (November 2019). *Integrating trauma-focused treatments into community substance use treatment for opioid use disorders: patient and provider perspectives*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Boston, MA.
16. Weiss, M.R., López-Castro, T., **Saraiya, T. C.**, Papini, S., Stanley, D., Hien, D. (November 2019). *A network approach to examining the links between adverse childhood experiences and post-traumatic stress symptomatology*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Boston, MA.
17. **Saraiya, T. C.**, López-Castro, T., Fertuck, E., Melara, B., & Hien, D. (November 2018). *Be careful who you trust: Facial perception of trustworthiness in individuals with trauma exposure*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Washington, DC.
18. Martin, L., Fayyaz, S., **Saraiya, T. C.**, Fertuck, E., Hien, D., & Lopez-Castro, T. (November 2018). *Trust after trauma: Gender differences in facial trustworthiness perception among adults exposed to trauma*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Washington, DC.

19. Weiss, M. R., López-Castro, T., **Saraiya, T. C.**, & Hien, D. (November 2018). *Associations of particular adverse childhood experiences and post-traumatic stress symptomatology in urban young adults*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Washington, DC.
20. Campbell A., Barbosa-Leiker, C., Mennenga, S., Hatch-Maillette, M., Pavlicova, M., Scodes, J., Mitchell, S., Novo, P., **Saraiya, T. C.**, & Greenfield, S. (June 2018). *Sex differences among residential patients with opioid use disorder*. Poster presented to the annual meeting of the College on Problems of Drug Dependence in San Diego, CA.
21. **Saraiya, T. C.**, Pavlicova, M., Hu, M., Hien, D., Nunes, N., & Campbell, A. (June 2018). *Characterizing treatment-seeking women who use opioids*. Poster presented to the annual meeting of the College on Problems of Drug Dependence in San Diego, CA.
22. Goodwin, A., **Saraiya, T. C.**, & Hien, D. (April 2018). *Age of trauma exposure and the relationship to psychological well-being*. Poster presented to the annual meeting of the Adelphi Research Day Conference in Garden City, NY.
23. **Saraiya, T. C.**, Zumberg, K., Dambreville, N., & López-Castro, T. (November 2017). *A meta-analysis on shame and posttraumatic stress disorder in trauma-exposed adults*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Chicago, IL.
24. Goodwin, A., **Saraiya, T. C.**, & Hien, D. (April 2017). *Trauma and psychological well-being among urban college students*. Poster presented to the annual Adelphi Research Day Conference in Garden City, NY.
25. López-Castro, T., **Saraiya, T. C.**, Radonicic, V., & Hien, D. (November 2016). *Trustworthiness bias in trauma-exposed individuals: A social cognitive and affective neuroscience approach*. Poster presented to the annual meeting of the International Society for Traumatic Stress Studies in Dallas, Texas.
26. **Saraiya, T. C.**, Campbell, A., & Hu, M. (July 2016). *Predictors of internet-delivered drug treatment outcomes and acceptability among women*. Poster presented to the annual NIDA-sponsored R25 TRACC Summer Institute in New York, NY.
27. **Saraiya, T. C.**, Campbell, A., & Hu, M. (June, 2016). *Predictors of internet-delivered drug treatment outcomes and acceptability among women*. Poster presented to the annual meeting of the College on Problems of Drug Dependence in Palm Springs, CA.
28. Bathory, E., Wierzbinska, E., **Saraiya, T. C.**, Schoenfeld, K. & Green, C. (April 2015). *Children with Social-Emotional and Behavioral Health (SEBH) Concerns: Caregiver Perspectives on Barriers to Child's Care*. Poster presented to the annual meeting of the Pediatric Academic Society Conference in San Diego, CA.
29. Bathory, E., Wierzbinska, E., **Saraiya, T. C.**, Schoenfeld, K. & Green, C. (April 2015). *Parental perceptions of social emotional behavioral health care in the primary medical home with co-located mental health services*. Poster presented to annual meeting of the Pediatric Academic Society in San Diego, CA.

TEACHING

2023	Instructor, Integrative Perspectives on Trauma, Rutgers University, New Brunswick, NJ
2018	Instructor, Statistics Bootcamp, Adelphi University, Garden City, NY
2017 – 2018	Teaching Assistant, Psychodiagnostic Assessment, Adelphi University, Garden City, NY
2011 – 2012	Teaching Assistant, Introduction to Biochemistry & Molecular Biology, University of Florida, Gainesville, FL
2010	Elementary Teacher, English and Math, Cross-Cultural Solutions, Dharamsala, India

CLINICAL POSITIONS

- 2020 – 2022 Study Therapist, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston, SC
- A Randomized Controlled Trial of N-acetylcysteine for Alcohol Use Disorder and comorbid PTSD (R01 AA023086; MPIs: Back, Gray, & Santa-Ana)
 - Intelligent Biometrics to Optimize Prolonged Exposure Treatment for PTSD (R43 MH122045, MPIs: Harley & Back)
 - Oxytocin to Enhance Integrated Exposure-based Treatment of Co-occurring Alcohol Use Disorder and PTSD (R01AA028811, MPIs: Back & Flanagan)
- 2019 – 2020 Predoctoral Psychology Intern, Charleston Consortium, Medical University of South Carolina & Ralph H. Johnson VA Medical Center, Charleston, SC
- 2017 – 2019 Pre-doctoral Extern, PTSD Clinic, VA NY Harbor Healthcare System, Brooklyn, NY
- 2015 – 2019 Graduate Student Therapist, Center for Psychological Services, Adelphi University, New York, NY
- 2018 Graduate Student Volunteer Therapist, CARES Program, Mount Sinai West/St. Luke's Roosevelt, New York, NY
- 2016 – 2017 Pre-doctoral Extern, Dual Diagnosis Unit, Mount Sinai Beth Israel, New York, NY

INVITED TALKS

1. **Saraiya, T. C.**, Bernard, D., Bauer, A. B., & Brown, D. G. (December 8th, 2022). Attending to Racial Trauma from Presentation to Treatment in the Clinical Psychological Sciences. Invited panel member to the Diversity Didactics to the Charleston Consortium Internship Program, Medical University of South Carolina, Charleston, SC.
2. **Saraiya, T. C.** (December 1, 2022). Initial Findings on the Development of an Integrated Treatment for Co-Occurring Opioid Use Disorder and PTSD. Invited speak to the Emerging Addiction Seminar Series to the Center of Alcohol and Substance Use Studies, Rutgers University, New Brunswick, NJ.
3. **Saraiya, T. C.** & Santa Ana, E. (2022, October 14). Integrated psychotherapy for PTSD and substance use disorders: COPE Treatment. Invited workshop delivered virtually to ten faculty and postdoctoral fellows at the Emory University Medical Center in Atlanta, GA.
4. **Saraiya, T. C.**, Santa Ana, E., Lozano, B., & Back, S. E. (2022, July 7). Integrated psychotherapy for PTSD and substance use disorders: COPE Treatment. Invited workshop delivered virtually to twenty Home Base clinicians with the Massachusetts General Hospital Program, Boston, MA.
5. **Saraiya, T. C.**, Bernard, D., Bauer, A. B., & Brown, D. G. (2022, May 12). Attending to Racial Trauma from Presentation to Treatment in the Clinical Psychological Sciences. Invited panel member to the Diversity Didactics to the Charleston Consortium Internship Program, Medical University of South Carolina, Charleston, SC.
6. **Saraiya, T. C.**, Santa Ana, E., & Lozano, B. (2021, December 3). Integrated psychotherapy for PTSD and substance use disorders: COPE Treatment. Invited workshop delivered virtually to eighty clinicians in Strong Star Training Initiative in San Antonio, TX.
7. **Saraiya, T. C.** (2021, July 12). Putting words on a page: Breaking down paper writing. Invited workshop delivered to the Translational Research in Addictions for Racial/Ethnic Minorities (TRACC-RU) program, City College of New York, Columbia University Medical Center, & Rutgers University—New Brunswick, New York, NY
8. **Saraiya, T. C.** (2021, April 9). Diversity Training for Clinical Psychology Internship. Invited discussant to the Charleston Consortium, Medical University of South Carolina, Charleston, SC.

9. **Saraiya, T. C.** (2021, March 29). Opioid use, trauma, and posttraumatic stress disorder: Where do we start? Invited lecture delivered to the Behavioral Reward Affect + Impulsivity Neuroscience Lab (BRAIN-Lab), Department of Psychology, University of British Columbia.

MEDIA

1. Adam, H. (2022, October 19). New PTSD treatment made ‘night and day difference’ for veteran. *MUSC Catalyst News*. Invited article of the study, “Intelligent Biometrics to Optimize Prolonged Exposure Treatment for PTSD.” Retrieved from: <https://web.musc.edu/about/news-center/2022/10/19/new-ptsd-treatment-made-night-and-day-difference-for-veteran>
2. Bauer, A. & **Saraiya, T. C.** (2021, October 1). Friday Fast Facts: Racial Trauma. *International Society for Traumatic Stress Studies*. Retrieved from: <https://istss.org/public-resources/friday-fast-facts/racial-trauma>
3. EurekAlert! (2021, December 15). Virtually guided exposure therapy improves outcomes in patients with post-traumatic stress disorder, preliminary study finds. Invited article of the oral presentation, “Initial findings of biomarker-driven, technology-enhanced Prolonged Exposure therapy for PTSD” given to the annual meeting of the International Society for Traumatic Stress Studies held virtually. Retrieved from: <https://www.eurekalert.org/news-releases/938147>
4. Rogers, J., **Saraiya, T. C.**, Ocean, N. (2021, July 15). Season 2 of Breaking Bread: Takeover. *Goodstock Consulting*. Invited online podcast discussion on race and relationships. Retrieved from: https://open.spotify.com/episode/14cO6GVHqHx1koiRwy9N?si=DXY2-2ulQJ2XaSYa66YojA&dl_branch=1
5. Rogers, J., **Saraiya, T. C.**, Ocean, N. (2021, January 10). Breaking Bread: Takeover. *Goodstock Consulting*. Invited online podcast discussion on race and relationships. Retrieved from: <https://www.youtube.com/watch?v=XjPH5XByKGI>
6. Adelphi University. (2020, September 10). The Biology of Trust: Research illuminated the effects of PTSD on social interaction and relationship maintenance. Online post of the publication, “The social cognitive appraisal of trustworthiness in individuals with dimensional levels of post-traumatic stress symptoms: A translational study.” Retrieved from: <https://www.adelphi.edu/news/the-biology-of-trust/>
7. Rogers, J., **Saraiya, T.C.**, Ocean, N., Austin C., Rogers, E. K., Fondren, D., Carriger, J. (2020, August 17). Breaking Bread: Race, Racism, and Riots. *Goodstock Consulting*. Invited online podcast discussion of racial trauma, COVID-19, and the 2020 presidential election. Retrieved from: <https://www.youtube.com/watch?v=dA55CzHs0aM>
8. Roundfield, Katrina. (2020, July 16). Meet the Experts: Tanya C. Saraiya, Ph.D. on Trauma and Shame. *The Everyday Psychologist*. Invited online post of the publication, “Association between shame and posttraumatic stress disorder: A meta-analysis.” Retrieved from: https://www.instagram.com/p/CCtGu1FHBeq/?utm_source=ig_web_copy_link
9. Harpaz, Beth. (2019, March 7). Substance Abuse, Shame, and Asian-Americans. *Research, Innovation, and Creativity at CUNY*. Invited article of the publication, “Posttraumatic stress symptoms, shame, and substance use among Asian Americans.” Retrieved from: <https://sum.cuny.edu/substance-abuse-shame-and-asian-americans/>

PROFESSIONAL TRAINING

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| 2021 | Stereotype Threat and Identity Threat: The Science of a Diverse Community, MUSC |
| 2021 | Concurrent Treatment of PTSD and Substance Use Disorders with Prolonged Exposure (COPE) by Drs. Sudie Back, Ph.D. and Therese Killeen, Ph.D., ARNP, Medical University of South Carolina |

- 2020 Dr. Rajita Sinha’s Script Development Training by Julianne Flanagan, Ph.D., Medical University of South Carolina
- 2020 Relapse Prevention Therapy by Therese Killeen, Ph.D., ARNP, Medical University of South Carolina
- 2020 Trauma-Focused Cognitive Behavioral Therapy by Michael de Arellano, Ph.D. & Rosaura Orango-Aguayo, Ph.D., National Crime Victims Center, Medical University of South Carolina
- 2019 Cognitive Processing Therapy, Online Training, Ralph H. Johnson VA Medical Center
- 2019 Prolonged Exposure Therapy by Bethany Wangelin, Ph.D. & Brian Lozano, Ph.D., Medical University of South Carolina & Ralph H. Johnson VA Medical Center
- 2019 Latent Variable and Structural Equation Modeling for Health Sciences by Melanie Wall, Ph.D., Mailman School of Public Health, Columbia University
- 2017 Exposure Therapy by Anu Asnaani, Ph.D. & Joanna Kaye, M.A., Drexel University
- 2016 Brain Electrical Source Analysis (BESA) Statistical Training, Children’s Hospital of Philadelphia, University of Pennsylvania
- 2016 Understanding Racism, City College of New York
- 2016 Teaching Fellows by Francine Conway, Ph.D. & Robert Bornstein, Ph.D., Adelphi University

PROFESSIONAL SERVICE

- 2020 Outside Doctoral Dissertation Reader, Hofstra University
Argento, Victoria. “An Examination of the Relationship between Trauma, Guilt and Moral Injury”
- 2018 – Ad Hoc Reviewer
Addictive Behaviors, American Journal on Addictions, Behaviour Research and Therapy, Brain Sciences, Clinical Psychology Review, Drug and Alcohol Dependence, Drug and Alcohol Review, European Journal of Psychotraumatology, Journal of Drug Issues, Journal of Interpersonal Violence, Journal of Personality Disorders, Journal of Studies on Alcohol and Drugs, PloS One, Psychology of Addictive Behaviors

PROFESSIONAL MEMBERSHIPS

- 2020 – International Society for Traumatic Stress Studies
Abstract Reviewer, Annual Meeting of 2022
- 2019 – College on Problems of Drug Dependence