

**BRIAN J. SHERMAN, PH.D.**  
**CURRICULUM VITAE**

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**EDUCATION**

2017	Fellow	Medical University of South Carolina, Charleston, SC	Addiction Sciences
2012	Ph.D.	Columbia University, New York, NY	Clinical Psychology
2006	M.A.	Columbia University, New York, NY	Psychology and Education
2003	B.A.	Washington University, St. Louis, MO	Psychology

**STATE BOARD PROFESSIONAL LICENSURE, PSYCHOLOGIST**

SC #1402 (2016)  
NY #020238 (2012, inactive)

**CURRENT POSITION**

2023 – present    Assistant Professor, Tenure Track, Clinical-Counseling Psychology, Department of Psychology, *The Citadel, Charleston, SC*

**RESEARCH EXPERIENCE**

2019 – 2023    Assistant Professor, Tenure Track, Department of Psychiatry and Behavioral Sciences, *MUSC, Charleston, SC*

2017 – 2019    Research Assistant Professor, Department of Psychiatry and Behavioral Sciences, *MUSC*

2015 – 2017    National Institute of Drug Abuse, T32 Postdoctoral Fellow, *MUSC*

2012 – 2015    Project Director, Mental and Behavioral Health Tracking Project, *Center for Motivation and Change, New York, NY*

2012            Doctoral Dissertation (Advisor: Verdeli): How Does Difficult Temperament Predict Risk for and Presentation of Major Depression Among High and Low-Risk Offspring

2008            Principal Investigator, Field Research Travel Grant: Gender and Adolescent Mental Health, Bahia, Brazil, *School of International and Public Affairs, Columbia University*

2006 – 2008    Project Coordinator (PI Lipsitz), *New York State Psychiatric Institute, Anxiety Disorders Clinic, New York, NY*

2005 – 2008    Graduate Assistant (PI Luthar), Clinical/Developmental Psychology Lab, *Teachers College, Columbia University, New York, NY*

2006            Clinical Research Extern, Program for Survivors of Torture, *Bellevue Hospital, New York, NY*

2004 – 2005    Research Assistant (PI Kinney), Genetics Laboratory, *McLean Hospital, Belmont, MA*

**TEACHING EXPERIENCE**

Classroom Instruction

2022 (Fall)    Adjunct Professor, Master's in Clinical Counseling Program, The Citadel, Charleston, SC, Course: *General Psychopathology: Assessment and Differential Diagnosis*.

- 2017 - present Didactic Instructor, MUSC Psychiatry Residency Program, Charleston, SC.  
Didactics taught: *Motivational Interviewing for Substance Use Disorders; Exposure Therapy; Treatment Planning and Goal Setting*
- 2013 – 2014 Adjunct Professor, Clinical Master’s Program, Teachers College, Columbia University.  
Courses: *Assessment and Treatment of Alcoholism and Chemical Dependency*
- 2011 Instructor, Clinical Master’s Program, Teachers College, Columbia University.  
Course: *Adult Personality and Psychopathology*.
- 2009 Guest Lecturer, Clinical Master’s Program, Teachers College, Columbia University.  
Course: *Developmental Psychopathology: Atypical Contexts*.
- 2008 Teaching Assistant, Teachers College, Columbia University.  
Course: *Applied Regression Analysis*.

### Research Mentorship

- 2021 - *Research Preceptor*, Charleston Consortium Psychology Internship Program, MUSC/Ralph H. Johnson VA Medical Center, Charleston, S.C.  
Mentee: Bryant Stone, Doctoral Candidate  
Project title: TBD.  
Mentee: Alex Miller, Doctoral Candidate  
Project title: Age at cannabis use initiation moderates cue-reactivity × impulsivity interactions to predict cannabis-related problems in a treatment-seeking sample.
- 2019 *Research Mentor*, Drug Abuse Research Training (DART) Summer Fellowship, MUSC.  
Mentee: Raquelle Bourgeois, DART Intern  
Project title: The Effect of Daily Stressors on Neuroendocrine and Subjective Reactivity Following a Psychosocial Stress Paradigm in Cocaine Dependent Individuals.
- 2018 *Research Mentor*, Independent Study, College of Charleston, Charleston, S.C.  
Mentee: Lauren Campbell, Undergraduate research assistant  
Project title: Cortisol reactivity and situational drug use in cocaine-dependent females.
- 2014 – 2015 *Master’s Thesis Supervisor*, Teachers College, Columbia University, New York, NY.  
Student: Emily Kaiser  
Project title: The Impact of Depressive Symptoms and Substance Use Severity on Treatment Outcome in an Integrated Care Setting.  
Student: Ji Eun Sin,  
Project title: Increasing the Role of Motivation in Schizophrenia Treatment.

### Clinical Supervision

- 2017 – 2021 Cognitive-behavioral therapy (CBT) Supervisor, Psychiatry Residency Program, MUSC
- 2011 – 2012 Clinical Supervisor (externs), North Central Bronx Hospital.
- 2010 Clinical Supervisor (doctoral students), Center for Educational and Psychological Services, Teachers College, Columbia University.

### **CLINICAL EXPERIENCE**

- 2016 – 2023 Private Faculty Practice, Comprehensive Psychiatric Care Specialists, Charleston, SC
- 2012 – 2015 Addiction Psychologist, Center for Motivation and Change, New York, NY
- 2012 – 2013 Psychologist, Psychiatric Emergency Room, North Central Bronx Hospital, Bronx, NY
- 2011 – 2012 Psychology Intern, North Central Bronx Hospital, Bronx, NY
- 2010 – 2011 Psychology Extern, New York State Psychiatric Institute, New York, NY
- 2009 – 2010 Psychology Extern, Jacobi Medical Center, Bronx, NY
- 2009 – 2010 Clinical Outreach Coordinator, Center for Educational and Psychological Services, Teachers College, Columbia University
- 2008 – 2010 Psychotherapist-in-Training, Center for Educational and Psychological Services, Teachers College, Columbia University

- 2003 – 2005 Patient Employment Coordinator, Psychosocial Counselor, Human Rights Officer, North Suffolk Mental Health Association, Chelsea, MA
- 2003 Applied Behavior Analyst, Rockwood School District, St. Louis, MO

#### **AWARDS AND HONORS**

- 2020 G. Alan Marlatt Early Career Presentation Award, APA Division 50, Society of Addiction Psychology.
- 2020 Chairman's Research Development Pilot Award, Department of Psychiatry and Behavioral Sciences, MUSC.
- 2019 – 2020 MUSC/SCTR Clinical and Translational Research Ethics Fellowship.
- 2017 – 2019 NIH Extramural Loan Repayment Program.
- 2019 Honorarium, Keynote Speaker, Women's Health Research Day, Wake Forest School of Medicine.
- 2018 MUSC Women Scholars Initiative, Career Development Program: Leadership and Advancement.
- 2016 NIDA Early Career Investigator Travel Award, APA Convention.
- 2016 NIDA Women & Sex/Gender Differences Junior Investigator Travel Award, CPDD Meeting.
- 2011 – 2012 Dissertation Research Fellowship, Teachers College, Columbia University.
- 2007 – 2011 Graduate Student Scholarship, Teachers College, Columbia University.
- 2008 Independent Study Field Research Travel Grant, Columbia University.
- 2004 Distinguished Service Award, North Suffolk Mental Health Association, Boston, MA.
- 2003 Graduated *With Honors*, Washington University, St. Louis, MO.

#### **EXTRAMURAL GRANT SUPPORT**

##### **Current Support**

R01 DA054617-01 (NIH/NIDA/ORWH) Tomko and McRae-Clark (MPIs) 07/01/2021 – 06/30/2025  
*Gender and Sex Hormone Influences on Cannabis Use Disorder Remission*

This project addresses a key gap in adult CUD trials by identifying gender-specific cannabis reduction thresholds and determining whether progesterone mediates successful cannabis reduction among adults undergoing treatment for CUD.

*Role:* Co-Investigator (1.2 calendar). Supervise MET therapy, conduct clinical assessments, interpretation of findings, manuscript preparation.

##### **Completed**

K23 DA045099-05 (NIH/NIDA) Sherman (PI) 07/01/2018 – 06/30/2023  
*Approach Bias Modification for the treatment of cannabis use disorder.*

This project will investigate the feasibility and efficacy of a novel behavioral treatment - Approach Bias Modification (ABM) – that targets cognitive processing deficits associated with cannabis use. ABM may be an effective adjunct to existing psychosocial interventions for CUD. The award also includes advanced training in neurocognitive assessment, sex/gender research in addiction, and integrated treatment development.

*Role:* Principal Investigator (10.2 calendar). Coordinate all aspects of the research project and training activities.

U54 DA016511-19 (NIH/NIDA/ORWH) McRae-Clark, Brady (MPIs) 09/30/2018 – 09/29/2023  
*MUSC Specialized Center of Research Excellence on Sex Differences: Impact of Progesterone on Stress-Reactivity and Cannabis Use in Cannabis Using Men and Women (Subproject #5930)*

This project investigates whether progesterone reduces stress cue-reactivity and cannabis use in adults with cannabis use disorder. The study uses Cue-Reactivity Ecological Momentary Assessment to assess stress cue-reactivity in naturalistic outpatient settings.

*Role:* Co-Investigator (0.6 calendar). Study design and submission, cognitive testing, interpretation of findings, manuscript preparation.

UG3 DA043231 (NIH/NIDA) McRae-Clark (PI) 09/15/2016 – 09/30/2018  
*Advancing varenicline as a treatment for cannabis use disorder.*

This study will initially evaluate the efficacy of varenicline for CUD in a proof-of-concept clinical trial, paired with pre- and post-evaluations of cognitive functioning and neural circuitry involved in cannabis cue reactivity and inhibitory control.

*Role:* Co-Investigator. Conducted clinical interviews, study therapy sessions, interpretation of findings, and manuscript preparation.

T32 DA007288 (NIH/NIDA) McGinty (PI) 06/01/2015 – 05/31/2017  
*Drug Abuse Training Program, Medical University of South Carolina*

The goals of this training program are to produce well-rounded individuals 1) who are knowledgeable about the basic science and clinical aspects of substance abuse; 2) who are familiar with treatment strategies; and 3) who are trained to appreciate and conduct independent research in the area of substance use, abuse and dependence.

*Role:* Fellow

P50 DA016511 (NIH/NIAMS) Brady (PI) 09/01/2002 – 07/31/2018  
Office of Research on Women's Health (ORWH): Specialized Center of Research (SCOR) on Sex and Gender Factors Affecting Women's Health.

*Component 1: Oxytocin and cocaine dependence* McRae-Clark (Component PI)

Investigate the impact of oxytocin on the endocrine, physiological and subjective response to a laboratory stressor in cocaine-dependent men and women. In addition, fMRI is being used to assess gender differences in the neural response to oxytocin and to evaluate the impact of oxytocin on functional brain activity.

*Role:* Co-Investigator. Assisted in data analysis, interpretation of findings, and manuscript preparation.

P50 Pilot Funding Sherman (PI) 01/01/2016 – 12/31/2016  
*Gender differences in the effect of approach bias modification on cue-reactivity in individuals with cannabis use disorder.*

The goals of this study were to assess the feasibility and potential efficacy of approach bias modification in reducing cue reactivity and cannabis use in adults with CUD, and to power the first pilot clinical trial of ABM as an adjunct to psychosocial treatment for CUD (K23 awarded).

*Role:* Principle Investigator. Designed and coordinated all aspects of study, data analysis, interpretation of findings and manuscript preparation.

## PEER-REVIEWED PUBLICATIONS

1. \*Stone, B. M., Gray, K. M., Tomko, R., McRae-Clark, A. L., & **Sherman, B. J.** (In Press). Differential mechanisms of behavior change in cannabis use disorder treatments: Functional improvements & clinical implications. *International Journal of Mental Health and Addiction*
2. Sahlem GL, Kim B, Baker NL, Wong BL, Caruso MA, Campbell LA, Kaloani I, **Sherman BJ**, Ford TJ, Musleh AH, Kim JP, Williams NR, Manett AJ, Kratter IH, Short EB, Killeen TK, George MS, and McRae-Clark AL. A Preliminary Investigation Of Repetitive Transcranial Magnetic Stimulation Applied To The Left Dorsolateral Prefrontal Cortex In Treatment Seeking Participants With Cannabis Use Disorder. *Drug and Alcohol Dependence*, (In Press).
3. **Sherman, B. J.**, Brasher, Z. E., Baker, N. L., McRae-Clark, A. L., & Froeliger, B. E. (2023). Restructuring reward: A pilot study to enhance natural reward response in adults with cannabis use disorder. *Drug and alcohol dependence*, 249, 110830. <https://doi.org/10.1016/j.drugalcdep.2023.110830>
4. \*Stone, B. M., & **Sherman, B. J.** (2023). Is it time for a cannabis harm reduction approach? Commentary on Sherman et al. (2022) and Borodovsky et al. (2022). *Psychology of addictive behaviors : journal of the Society of Psychologists in Addictive Behaviors*, 37(5), 709–712. <https://doi.org/10.1037/adb0000927>

5. **Sherman, B.J.**, Sofis, M. J., Borodovsky, J. T., Gray, K. M., McRae-Clark, A. L., & Budney, A. J. (2022). Evaluating cannabis use risk reduction as an alternative clinical outcome for cannabis use disorder. *Psychology of Addictive Behaviors*. doi: 10.1037/adb0000760. Epub ahead of print. PMID: 34197135.
6. Borodovsky, J.T., Sofis, M.J., **Sherman, B.J.**, Gray, K.M., & Budney, A.J. (2022). Characterizing cannabis use reduction and change in functioning during treatment: Initial steps on the path to new clinical endpoints. *Psychology of addictive behaviors : journal of the Society of Psychologists in Addictive Behaviors*, 36(5), 515–525. <https://doi.org/10.1037/adb0000817>.
7. McRae-Clark A.L., Gray K.M., Baker N.L., **Sherman B.J.**, Squeglia L., Sahlem G.L., Wagner A.M., & Tomko R.L. (2021). Varenicline as a treatment for cannabis use disorder: A placebo-controlled pilot trial. *Drug and Alcohol Dependence*, 229, Epub ahead of print. doi: 10.1016/j.drugalcdep.2021.109111 PMID: PMC8665036.
8. **Sherman B.J.**, Baker N.L., Schmarder K.M., McRae-Clark A.L., & Gray K.M. Latency to cannabis dependence mediates the relationship between age at cannabis use initiation and cannabis use outcomes during treatment in men but not women. *Drug Alcohol Depend.* (2020). Oct 26:108383. doi: 10.1016/j.drugalcdep.2020.108383. PMID: 33183908.
9. **Sherman, B.J.**, Baker, N.L., Brady, K.T., Joseph, J.E., Nunn, L.M., & McRae-Clark, A.L. (2020). The effect of oxytocin, gender, and ovarian hormones on stress reactivity in individuals with cocaine use disorder. *Psychopharmacology (Berl)*. doi: 10.1007/s00213-020-05516-w. PMID: 32388622. PMC-In Process.
10. Benitez, A., Lauzon, S., Nietert, P. J., McRae-Clark, A., & **Sherman, B.J.** (2020). Self-reported Cognition and Marijuana Use in Older Adults: Results from the National Epidemiologic Survey on Alcohol and Related Conditions-III. *Addictive Behaviors*, 106437. <https://doi.org/10.1016/j.addbeh.2020.106437>. PMC-In Process.
11. Sahlem, G.L., Caruso, M.A., Short, E.B., Fox, J.B., **Sherman, B.J.**, Manett, A.J., Malcolm, R.J., George, M.S., & McRae-Clark, A.L. (2020). A case series exploring the effect of twenty sessions of repetitive transcranial magnetic stimulation (rTMS) on cannabis use and craving. *Brain Stimulation*, 13(1), 265-266. doi: 10.1016/j.brs.2019.09.014
12. \*Campbell, L.A., Galuska, C., McRae-Clark, A.L., & **Sherman, B. J.** (2019). Cortisol reactivity and situational drug use in cocaine-dependent females. *Psychiatry Research*, 282, 112611. <https://doi.org/10.1016/j.psychres.2019.112611>
13. Joseph, J.E., McRae-Clark, A.L., **Sherman, B.**, Baker, N.L., Moran-Santa Maria, M., & Brady, K.T. (2019). Neural correlates of oxytocin and cue-reactivity in cocaine-dependent men and women with and without childhood trauma. *Psychopharmacology (Berl.)*, Epub ahead of print. doi: 10.1007/s00213-019-05360-7.
14. Joseph, J.E., Vaughan, B.K., Camp, C.C., Baker, N.L., **Sherman, B.J.**, Moran Santa-Maria, M.M., McRae-Clark, A., & Brady, K.T. (2019). Oxytocin-induced changes in intrinsic network connectivity in cocaine use disorder: Modulation by gender, childhood trauma, and years of use. *Frontiers in Psychiatry*, Jul 19;10:502. doi: 10.3389/fpsy.2019.00502. PMID: PMC6658612.
15. **Sherman, B.J.**, Caruso, M.A., & McRae-Clark, A.L. (2019). Exogenous progesterone for cannabis withdrawal in women: Feasibility trial of a novel multimodal methodology. *Pharmacology, Biochemistry and Behavior*, 179, 22-26. doi: <https://doi.org/10.1016/j.pbb.2019.01.008>.
16. Sahlem, G.L., Tomko, R.L., **Sherman, B.J.**, Gray, K.M., & McRae-Clark, A.L. (2018). Impact of cannabis legalization on treatment and research priorities for cannabis use disorders. *International Review of Psychiatry*, 30(3), 216-225. doi: 10.1080/09540261.2018.1465398. PMID: 29956576.
17. **Sherman, B. J.**, Baker, N. L., Squeglia, L. M., & McRae-Clark, A. L. (2018). Approach bias modification for cannabis use disorder: A proof-of-principle study. *Journal of Substance Abuse Treatment*, 87, 16-22. doi: <https://doi.org/10.1016/j.jsat.2018.01.012>
18. Chauchard, E., Hartwell, K.J., McRae-Clark, A.L., **Sherman, B.J.**, & Gorelick, D.A. (2018). Cannabis withdrawal in adults with attention-deficit/hyperactivity disorder. *Prim Care Companion CNS Disord*, 20(1), e1-e4.

19. Baker N.L., Gray, K.M., **Sherman, B.J.**, Morella, K., Sahlem, G.L., Wagner, A.M., & McRae-Clark, A.L. (2018). Biological correlates of self-reported new and continued abstinence in cannabis cessation treatment clinical trials. *Drug and Alcohol Dependence*, *187*, 270-277. PMID: PMC5959795
20. Moran-Santa Maria, M.M., \***Sherman, B.J.**, Brady, K. T., Baker, N.L., Hyer, J.M., Ferland, C., & McRae-Clark A.L. (2018). Impact of endogenous progesterone on reactivity to yohimbine and cocaine cues in cocaine-dependent women. *Pharmacology, Biochemistry, and Behavior*, *165*, 63-69. doi: doi: <https://doi.org/10.1016/j.pbb.2017.11.001>.
21. Tomko, R.L., Baker, N.L., McClure, E.A, Sonne, S. C., McRae-Clark, A.L., **Sherman, B.J.**, & Gray K.M. (2018). Incremental validity of estimated cannabis grams as a predictor of problems and cannabinoid biomarkers: Evidence from a clinical trial. *Drug and Alcohol Dependence*, *182*, 1-7. doi: <https://doi.org/10.1016/j.drugalcdep.2017.09.035>
22. **Sherman, B.J.**, McRae-Clark, A.L., Baker, N.L., Sonne, S., Killeen, T, Cloud, K, & Gray, K. (2017). Gender differences among treatment-seeking adults with cannabis use disorder: Clinical profiles of women and men enrolled in the Achieving Cannabis Cessation – Evaluating N-acetylcysteine Treatment (ACCENT) study. *American Journal on Addictions*, *26*(2), 136-144. doi: 10.1111/ajad.12503. PMID: PMC5323358
23. **Sherman, B.J.**, Baker, N.L., & McRae-Clark, A.L. (2017). Effect of oxytocin pretreatment on cannabis outcomes in a brief motivational intervention. *Psychiatry Research*, *249*, 318-320. doi: 10.1016/j.psychres.2017.01.027. PMID: PMC5361569
24. **Sherman, B.J.** & McRae-Clark, A.L. (2016). Treatment of Cannabis Use Disorder: Current Science and Future Outlook. *Pharmacotherapy*, *36*, 511-535. doi: 10.1002/phar.1747. PMID: PMC4880536
25. **Sherman, B.J.**, Baker, N.L., & McRae-Clark, A.L. (2016). Gender differences in cannabis use disorder treatment: Change readiness and taking steps predict worse cannabis outcomes for women. *Addictive Behaviors*, *60*, 197-202. doi: 10.1016/j.addbeh.2016.04.014. PMID: PMC4884498
26. **Sherman, B.J.**, Vousoura, E., Wickramaratne, P., Warner, V., & Verdelli, H. (2016). Temperament and major depression: How does difficult temperament affect frequency, severity, and duration of major depressive episodes among offspring of depressed and non-depressed parents? *Journal of Affective Disorders*, *200*, 82-88. doi: 10.1016/j.jad.2016.04.033. PMID: PMC4887342
27. **Sherman, B.J.**, Duarte, C. S., & Verdelli, H. (2011). Internalizing and externalizing problems in adolescents from Bahia, Brazil: Sociodemographic correlates and family environment in boys and girls. *International Journal of Mental Health*, *40*, 55-76.
28. Lipsitz, J.D., Gur, M., Albano, A.M., & **Sherman, B.J.** (2011). A Psychological Intervention for Pediatric Chest Pain: Development and Open Trial. *Journal of Developmental and Behavioral Pediatrics*, *32*, 153-157.
29. Lipsitz, J.D., Gur, M., Sonnet, F.M., Dayan, P.S., Miller, S.Z., Brown, C., & **Sherman, B.** (2010). Psychopathology and disability in children with unexplained chest pain presenting to the pediatric emergency department. *Pediatric Emergency Care*, *26*, 830-836.
30. **Sherman, B.J.** (2006). The poverty of affluence: Addiction to wealth and its effects on well-being. *Graduate Student Journal of Psychology, Teachers College, Columbia University*, *8*, 30-32.

+Denotes research mentee/advisee.

\*Denotes corresponding authorship.

## BOOK CHAPTERS

**Sherman, B.J.**, Hartwell, K.J., McRae-Clark, A.L., & Brady, K.T. (2022). Substance-Related Disorders. In Schatzberg A.F. & Nemeroff C.B. (Eds.), *Textbook of Psychopharmacology – 6<sup>th</sup> Edition*. Arlington, VA: American Psychiatric Association Publishing.

**Sherman, B.J.**, Hartwell, K.J., McRae-Clark, A.L., & Brady, K.T. (2017). Substance-Related Disorders. In Schatzberg A.F. & Nemeroff C.B. (Eds.), *Textbook of Psychopharmacology – 5<sup>th</sup> Edition*. Arlington, VA: American Psychiatric Association Publishing.

- Sahlem, G.L., **Sherman, B.J.**, & McRae-Clark, A.L. (2019). Neurobiology of Marijuana. In Brady K.T. & Levin F. (Eds.). *Textbook of Substance Abuse, Sixth Edition*. American Psychiatric Press.
- Sherman, B.J.** & McRae-Clark, A.L. (2019). Neurotransmitter and Neuropeptide Targets for Cannabis Use Disorder Treatment. In: Montoya I., Weiss S. (Eds.) *Cannabis Use Disorders* (pp. 207 – 211). Springer, Cham.

#### INVITED TALKS/ORAL PRESENTATIONS

- Sherman, B.J.**, Gray, K.M., Baker, N.L., Squeglia, L.M., Froeliger, B.E., & McRae-Clark, A.L. *The effect of varenicline on cannabis withdrawal factors in a placebo-controlled pilot trial for cannabis use disorder*. Oral Communication, College on Problems of Drug Dependence 82<sup>nd</sup> Annual Meeting, Virtual, (June 2020).
- Sherman, B.J.** *Cannabis and the Opioid Epidemic*. Invited Lecture, Project ECHO (Extension for Community Healthcare Outcomes), MUSC, Charleston, SC (Dec. 2019).
- Sherman, B.J.** *Cultivating cannabis research and career development*. Seminar, Drug Abuse Research Training (DART) Summer Fellowship Program, MUSC, Charleston, SC (July 2019).
- Budney, A.J., Sofis, M., & **Sherman, B.J.** *Cutting down on cannabis, can that be enough?* Symposium: Novel and meaningful clinical trial endpoints in substance use disorder treatment. Speakers: Witkiewitz, Kiluk, Budney, Dunn. Discussant: Strain, E. College on Problems of Drug Dependence 81<sup>st</sup> Annual Meeting, San Antonio, TX (June 2019).
- Sherman, B. J.**, Baker, N.L., Brady, K.T., Joseph, J.E., Nunn, L.M., & McRae-Clark, A.L. *Effect of oxytocin, gender, and ovarian hormones on neuroendocrine and subjective response to a social stress task in cocaine-dependent men and women*. Oral Communication, College on Problems of Drug Dependence 81<sup>st</sup> Annual Meeting, San Antonio, TX (June 2019).
- Sherman, B.J.** *Cannabis, cognition, and gender: Novel treatment targets for cannabis use disorder*. Keynote address, Women's Health Research Day, Wake Forest School of Medicine, Winston-Salem, NC (April 2019)
- Sherman, B.J.**, Tomko, R.L., Emery, N.N., & Carpenter, R.W. (in order of appearance). Symposium: *Examination of internal states as moderators in pharmacotherapy response in substance use treatment (Chair, Carpenter)*. Collaborative Perspectives on Addiction, Providence, RI (April 2019).
- Sherman, B.J.** *Approach bias modification for the treatment of cannabis use disorder*. NIDA K23 site visit, University of Amsterdam, Amsterdam, Netherlands (September 2018).
- Sherman, B.J.**, Baker, N.L., & McRae-Clark, A.L. *The effect of approach bias modification on cue-reactivity and cannabis use in individuals with cannabis use disorder*. Symposium: New developments in approach bias modification across clinical disorders and health behaviours. Speakers: Wiers, R., **Sherman, B.**, Brockmeyer, T., Kakoschke, N., Cheval, B. 31<sup>st</sup> Conference of the European Health Psychology Society (EHPS), Padova, Italy (August 2017).
- Sherman, B.J.**, Baker, N. L., & McRae-Clark, A. L. *Gender differences in the effect of approach bias modification on cannabis cue-reactivity and cannabis use*. Invited talk, Women's Health Research Day, Medical University of South Carolina, Charleston, SC (April 2017).
- Sherman, B.J.**, Baker, N. L., & McRae-Clark, A. L. *Gender Differences in Cannabis Use Disorder Treatment: Change Readiness and Takings Steps Predict Worse Cannabis Outcomes for Women*. Oral Communication, College on Problems of Drug Dependence 78<sup>th</sup> Annual Meeting, Palm Springs, CA (June 2016).
- Sherman, B.J.**, *Internalizing and Externalizing Problems in Brazilian Adolescents*. Fieldwork presentation, Institute for Latin American Studies, School for International and Public Affairs, Columbia University, New York, NY (September 2009).
- Khurana, N., McGowan, J., & **Sherman, B.** *Merging Culture and Intrapsychic Dynamics in Clinical Psychology: Reflections and Case Vignettes*. Symposium, *26th Annual Winter Roundtable on Cultural Psychology and Education*, Teachers College, Columbia University, New York, NY, (February 2009).

## SELECTED POSTER PRESENTATIONS

- Sherman, B.J.**, Brasher, Z., McRae-Clark, A.L., & Froeliger, B.E. *Natural reward processing in adults with cannabis use disorder*. College on Problems of Drug Dependence 84<sup>th</sup> Annual Meeting, Minneapolis, MN, (2022).
- Sherman, B.J.**, Sofis, M.J., Borodovsky, J.T., McRae-Clark, A.L., Gray, K.M., & Budney, A.J. *Novel and clinically meaningful endpoints in cannabis use disorder treatment trials: Risk reduction and psychosocial outcomes*. American Psychological Association 128<sup>th</sup> Annual Convention, Virtual, (2020).
- Sherman, B.J.**, Baker, N.L., & McRae-Clark, A.L. *Cognitive bias modification for cannabis use disorder*. Collaborative Research on Addiction at NIH (CRAN) Mentored Career Development Awardee Meeting, Bethesda, MD, (August, 2019).
- Sherman, B.J.** & McRae-Clark, A.L. *Can cognitive bias modification (CBM) improve cannabis treatments outcomes? An integrated cognitive treatment protocol*. Association for Behavioral and Cognitive Therapies 52<sup>nd</sup> Annual Convention, Washington, DC, (November, 2018).
- Morella, K., **Sherman, B.J.**, Baker, N.L., Sahlem, G.L., Wagner, A.M., Gray, K.M., & McRae-Clark, A.L. *Association between negative affect and symptoms of anxiety and depression in a cannabis cessation clinical trial*. College on Problems of Drug Dependence 80<sup>th</sup> Annual Meeting, San Diego, CA, (June, 2018).
- Sherman, B.J.**, Baker, N.L., & McRae-Clark, A.L. *The effect of approach bias modification (ABM) on cue-reactivity in individuals with cannabis use disorder (CUD)*. College on Problems of Drug Dependence 79<sup>th</sup> Annual Meeting, Montreal, Québec, Canada, (June, 2017).
- Sherman, B. J.**, Baker, N. L., & McRae-Clark, A. L. (August, 2016). *Effect of oxytocin pretreatment on cannabis outcomes in a brief motivational intervention*. American Psychological Association 124<sup>th</sup> Annual Convention, Denver, CO, (August, 2016).
- \*Kaiser, E., **Sherman, B.**, Wilkens, C., Foote, J., & Haug, N. *The Impact of Depressive Symptoms and Substance Use Severity on Treatment Outcomes in an Integrated Care Setting*. Collaborative Perspectives on Addiction Meeting, San Diego, CA, (March, 2016).

## EDITORIAL EXPERIENCE

- 2019 – present Section Editor, Cannabis, *Current Addiction Reports*.
- 2008 – 2010 Co-Editor in Chief, *Graduate Student Journal of Psychology*, Teachers College, Columbia University.

## REVIEW EXPERIENCE

- 2021 NIH Early Career Reviewer Program, Interventions to Prevent and Treat Addictions (IPTA) Study Section.
- Ad Hoc Reviewer: *Addictive Behaviors, Biology of Sex Differences, CNS Drugs, Drug and Alcohol Dependence, Nicotine and Tobacco Research, International Journal of Mental Health, Journal of Substance Abuse Treatment, Psychology of Addictive Behaviors, Substance Use and Misuse*.

## PROFESSIONAL SERVICE/AFFILIATIONS

- 2021 – present Internship Diversity Training Committee, Charleston Consortium Psychology Internship Program, MUSC/Ralph H. Johnson VA Medical Center, Charleston, SC.
- 2021 – present Out of the Darkness Walk Committee, American Foundation for Suicide Prevention, MUSC, Charleston, SC.
- 2018 – 2021 College on Problems of Drug Dependence (Travel Awards Committee 2018 – 2021)
- 2007 – present American Psychological Association, Division 50: Psychology of Addictive Behaviors
- 2007 – 2012 New York State Psychological Association