CURRICULUM VITAE

January 22, 2022

**Robert Suchting, Ph.D.**

**PRESENT TITLE**

Assistant Professor

Center for Neurobehavioral Research on Addiction

Faillace Department of Psychiatry and Behavioral Sciences

Department of Family and Community Medicine (Secondary)

McGovern Medical School at UTHealth

University of Texas Health Science Center at Houston

**WORK ADDRESS**

Faillace Department of Psychiatry and Behavioral Sciences

 1941 East Road | BBSB 1316

 Houston, TX 77054

 (713) 486-2521 [office] | (713) 486-2949 [fax]

**CITIZENSHIP**

United States of America

**UNDERGRADUATE EDUCATION**

2000-2003 B. S. Psychology

 Texas A&M University

 College Station, TX

**GRADUATE EDUCATION**

2004-2008 M. A. Psychology

 University of Houston

 Houston, TX

2008-2011 Ph.D. Social Psychology

 University of Houston

 Houston, TX

**POSTGRADUATE TRAINING**

2013-2016 Postdoctoral Research Fellow

 Mentor: Charles E. Green, Ph.D.

 University of Texas Health Science Center at Houston

**ACADEMIC APPOINTMENTS**

2016-2018 Instructor

 Department of Psychiatry and Behavioral Sciences

 University of Texas Health Science Center at Houston

2018- Assistant Professor

 Department of Psychiatry and Behavioral Sciences

 University of Texas Health Science Center at Houston

2021- Assistant Professor | Associate Member

 Graduate School of Biomedical Sciences

 MD Anderson – University of Texas Health Science Center at Houston

**EDITORIAL POSITIONS**

2018- Consulting Editor for Statistics, Journal of Affective Disorders

**Ad Hoc Reviewer:** Acta Psychiatrica Scandinavia; American Journal of Preventive Medicine; Brain Stimulation; Clinical Journal of Pain; Computers in Biology and Medicine; Drug and Alcohol Dependence; Drug and Alcohol Review; Early Intervention in Psychiatry; European Child & Adolescent Psychiatry; European Journal of Clinical Pharmacology; International Journal of Psychiatry in Clinical Practice; JAMA Network Open; Journal of Adolescence, Journal of Adolescent Health; Journal of Affective Disorders; Journal of Dual Diagnosis; Journal of Medical Internet Research; Journal of Psychiatry and Neuroscience; Journal of Studies on Alcohol and Drugs; Journal of Substance Abuse Treatment; Molecular Psychiatry; Neuropsychiatric Disease and Treatment; Nicotine and Tobacco Research; Pain Medicine; PLOS One; Preventive Medicine; Psychiatry Research; Psychology of Addictive Behaviors; Scientific Reports; Social Forces; World Journal of Surgical Oncology

**SERVICE: UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON**

2021- Research Committee

Faillace Department of Psychiatry and Behavioral Sciences

2021- Wellness Committee

Faillace Department of Psychiatry and Behavioral Sciences

2016-2018 Seed Grant Reviewer

2020 Faillace Department of Psychiatry and Behavioral Sciences

2016-2017 Newsletter Contributor

Center for Neurobehavioral Research on Addiction (CNRA)

2018 Invited Grand Rounds Speaker

Department of Psychiatry and Behavioral Sciences

**CURRENT TEACHING RESPONSIBILITIES**

2021 *Contemporary Topics in Statistics I & II*

Research Track Core Didactics

Role: Lecturer | Frequency: Twice/Semester

Faillace Department of Psychiatry and Behavioral Sciences

UTHealth McGovern Medical School

2022- *Statistics in Neuroscience*

 Fast-Track Neuroscience Core Course

 Role: Primary Instructor | Frequency: Twice/Week

 Graduate School of Biomedical Sciences

 MD Anderson | UTHealth

**MENTORING ACTIVITIES**

**Faculty**

2021- Funlola Are, Ph.D.

 UTHealth Department of Psychiatry and Behavioral Sciences

 Role: Statistical Mentor/Consultant

K23 proposal: *Applying evidence-based interventions for post-traumatic stress in primary care*

2019-2020 Gabriel R. Fries, Ph.D.

 UTHealth Faillace Department of Psychiatry and Behavioral Sciences

 Role: Statistical Mentor

 KL2 awardee: *Neuronal DNA methylation biosignature of suicide in bipolar disorder*

**Postdoctoral Fellows**

2019- Constanza De Dios, Ph.D.

UTHealth Faillace Department of Psychiatry and Behavioral Sciences

Role: Primary Mentor

**Graduate Students**

2021- Aslesha Sumbe, M.A. Doctoral Student

 *Assessing metacognition of e-cigarette users*

 Role: Dissertation Committee Member (External Reviewer)

 UTHealth School of Public Health

2021- Jessica C. Balderas, M.A., Clinical Psychology Intern

 *Longitudinal* c*hanges in subjective and objective measures of sleep*

 Role: Statistics Mentor

UTHealth Faillace Department of Psychiatry and Behavioral Sciences

2020-2021 Ryan L. Brown, M.A., Doctoral Student

 *Grief symptoms promote inflammation during acute stress among bereaved spouses*

 Role: Statistics Mentor

Rice University

2020-2021 Michelle A. Chen, M.A. Doctoral Student

 *Resilience to stress across the lifespan: Childhood maltreatment, heart rate variability, and bereavement*

 Role: Statistics Mentor

Rice University

2018-2021 Van T. T. Truong, Ph.D., Doctoral Student

 *Bayesian regularization to predict neuropsychiatric adverse events in smoking cessation with pharmacotherapy*

 Role: Dissertation Committee Member (External Reviewer)

UTHealth School of Public Health

2018-2020 Christopher Gideon, Graduate Student

 *Predictors of success in drug rehabilitation*

Role: Statistics Mentor

UTHealth Cizik School of Nursing

2017-2018 Shivani Bhakta, Clinical Psychology Intern

 *Readiness to change marijuana use in cocaine users*

Role: Statistics Mentor

 UTHealth Faillace Department of Psychiatry and Behavioral Sciences

**CURRENT GRANT SUPPORT**

2019-2023 *Using machine learning to develop just-in-time adaptive interventions for smoking cessation*

Co-Investigator | 1.20 cal | PI: E. Hébert

NIDA R00 DA046564

 National Institute on Drug Abuse

 $81,243 direct / year

2020-2022 *Home-based tDCS for apathy in Alzheimer’s disease*

Co-Investigator | 1.20 cal | PI: A. Teixeira

Investigator Initiated Research Grant

 Texas Alzheimer’s Research & Care Consortium

 $183,058 direct / year

2020-2024 *Pioglitazone as an adjunct to CBT for cocaine relapse prevention*

Co-Investigator | 0.60 cal | PI: J. Schmitz & S. Lane

NIDA R01 DA048026

National Institute on Drug Abuse

$449,353 direct / year

2021-2022 *The impact of thirdhand tobacco smoke exposure on infant gut microbiome development and human milk in hospitalized preterm infants*

Co-Investigator | 0.00 cal | PI: T. Northrup

 IIT | Gulf Coast Center Precision Environmental Health

 $40,000 direct / year

2021-2022 *Removing barriers to effective HIV prevention strategies for individuals with problematic substance use or substance use disorders*

Co-Investigator | 0.60 cal | PI: A. Heads

Pilot Project for NIH P30 A161943

Texas Developmental Center for AIDS Research (TX D-CFAR)

$50,000 direct / year

2021-2022 *Targeting accelerated aging in bipolar disorder: Calorie restriction as a novel treatment strategy*

Co-Investigator | 0.36 cal | PI: G. Fries

 Baszucki Brain Research Fund | Milken Institute

 $173,912 direct / year

2021-2022 *Developing brain imaging analysis expertise for personalizing transcranial direct current stimulation in anhedonia treatment*

Co-Investigator | 0.54 cal | PI: J. Soares

 Baszucki Brain Research Fund | Milken Institute

 $173,912 direct / year

2021-2022 *A randomized, placebo-controlled trial of the fatty acid hydrolase inhibitor palmitoylethanolamide in bipolar depression*

Co-Investigator | 0.60 cal | PI: R. Machado-Vieira

 Baszucki Brain Research Fund | Milken Institute

 $173,913 direct / year

2021-2023 *Assessment of pioglitazone to address stress reactivity and alcohol use disorder*

Co-Investigator | 1.44 cal | PI: J. Yoon

NIAAA R21 AA027274

 $143,750 direct / year

2021-2023 *A randomized, phase 2 clinical trial of HIF activator vadadustat for prevention or treatment of ARDS in hospitalized COVID-19 patients*

# Co-Investigator | 3.60 cal | PI: H. Eltzschig & B. Bobrow

Peer Reviewed Medical Research Program W81XWH-21-10032

 U.S. Department of Defense

 $2,994,147 direct / year

2021-2023 *Stroke impact on progression of Alzheimer’s (SIPA)* *- Supplement*

# Co-Investigator | 1.20 cal | PI: S. Savitz

 NINDS U24 NS107322

 National Institute of Neurological Disorders and Stroke

 $329,694 direct / year

2021-2023 *CNS-derived fetal extracellular vesicles for the non-invasive diagnosis of fetal CNS CMV infection*

Co-Investigator | 0.60 cal | PI: L. Goetzl

 R21 HD107499 | NICHD/NIH/DHHS

 $161,673 direct / year

2021-2024 *Development and pilot testing of a mental health clinic-based PrEP uptake and adherence intervention for women in treatment for trauma-related conditions*

Co-Investigator | 1.00 cal | PI: A. Heads

NIDA R34 DA55496

R34 | National Institute on Drug Abuse

 $150,000 direct / year

2021-2025 *Development and pilot testing of an addiction clinic-based PrEP adherence intervention for women with substance use disorders*

Co-Investigator | 1.20 cal | PI: A. Heads

CDC U01 PS005209

Centers for Disease Control and Prevention

 $220,573 direct / year

2021-2026 *Reduction in biopsychosocial risks for pregnant Latinas and their infants: The mastery lifestyle intervention*

Co-Investigator | 0.90 cal | PI: J. Ruiz

NICHD R01 HD101535

 National Institute of Child Health and Human Development

 $415,224 direct / year

**PAST GRANT SUPPORT**

2019-2021 *Suvorexant treatment to reduce relapse risk symptoms during cigarette smoking withdrawal: A double-blind, placebo-controlled study*

Principal Investigator | N/A

Internal Seed Grant

The University of Texas Health Science Center at Houston

 Faillace Department of Psychiatry and Behavioral Sciences

 $20,000 direct total

2019-2021 *The effects of abstinence on EEG power and attention in cocaine use disorder*

Co-Investigator | N/A | PI: H. Webber

Internal Seed Grant

The University of Texas Health Science Center at Houston

 Faillace Department of Psychiatry and Behavioral Sciences

 $20,000 direct total

2016-2021 *Developing adaptive interventions for cocaine cessation and relapse prevention*

Co-Investigator | 0.60 cal | PI: J. Schmitz

National Institute on Drug Abuse/NIH/DHHS

$318,660 direct / year

2018-2020 *Defining late-life poly-victimization and identifying associated mental and physical health symptoms*

Co-Investigator | 1.8 cal | PI: J. Burnett

 National Institutes of Justice

 $271,822 total

2019-2020 *Accelerated aging in bipolar disorder: Translating findings from the clinic to the laboratory*

Co-Investigator | 0.24 cal | PI: G. Fries

 Center for Clinical and Translational Sciences (CCTS)

 The University of Texas Health Science Center at Houston

 $35,000 direct / year

2019-2020 *Expanding the UTHealth Medical Legal Partnership to improve mental health for low-income participants*

Co-Investigator | 0.24 cal | PI: W. Liaw

The University of Texas Health Science Center at Houston

 Texas Medical Center Foundation

 $198,284 total

2020-2021 *Vadadustat for the prevention and treatment of acute respiratory distress syndrome (ARDS) in hospitalized patients with coronavirus disease 2019 (COVID-19)*

# Co-Investigator | 3.60 cal | PI: B. Bobrow & H. Eltzschig

The University of Texas Health Science Center & Akebia Pharmaceuticals

 *(Project shifted to funding by U.S. Department of Defense)*

 $2,994,147 direct / year

2018-2019 *Leveraging the emergency department to engage African-American women in HIV pre-exposure prophylaxis*

Co-Investigator | 0.24 cal | PI: M. Hill

The University of Texas Health Science Center at Houston

 Faillace Department of Psychiatry and Behavioral Sciences

 $62,194 direct / year

2018-2019 *Effects of pioglitazone on stress reactivity and alcohol craving*

Co-Investigator | N/A | PI: J. Yoon

Internal Seed Grant

The University of Texas Health Science Center at Houston

 Faillace Department of Psychiatry and Behavioral Sciences

 $20,000 total

**PUBLICATIONS**

**Metrics** H-Index: 15

 Google Scholar i10 Index: 18

 ResearchGate Scholar Index: 35.73

 N = 72

**A. Refereed Original Articles in Journals**

\* = *Contributed Equally to Manuscript*

1. Stotts, A. L., Vujanovic, A. A., Heads, A., **Suchting, R.**, Green, C. E., & Schmitz, J. M.: The role of avoidance and inflexibility in characterizing response to contingency management for cocaine use disorders: A secondary profile analysis. Psychol Addict Behav. 29(2):408-413, 2014.
2. Bauer, I. E., Sanches, M., **Suchting, R.**, Green, C. E., El Fangary, N. M., Zunta-Soares, G. B., & Soares, J. C.: Amygdala enlargement in unaffected offspring of bipolar parents. J Psychiatry Res. 59:200-205, 2014.
3. Bauer, I. E., Keefe, S. E., Sanches, M., **Suchting, R.**, Green, C. E., & Soares, J. C.: Evaluation of cognitive function in bipolar disorder using the Brief Assessment of Cognition in Affective Disorders (BAC-A). J Psychiatry Res. 60:81-86, 2015.
4. Cardoso, T., Bauer, I. E., Jansen, K., **Suchting, R.**, Zunta-Soares, G., Quevedo, J., Glahn, D. C., & Soares, J. C.: Effect of alcohol and illicit substance abuse on verbal memory among individuals with bipolar disorder. Psychiatry Res. 243:225-231, 2016.
5. Wardle, M. C., Vincent, J. N., **Suchting, R.**, Green, C. E., Lane, S. D. & Schmitz, J. M.: Anhedonia is associated with poorer outcomes in contingency management for Cocaine Use Disorder. J Subst Abuse Treat. 72:32-39, 2017.
6. Yoon, J. H., De La Garza II, R., Newton, T. F., **Suchting, R.**, Weaver, M. T., Brown, G. S., Omar, Y., & Haliwa, I.: A comparison of Mazur’s k and area under the curve for describing steep discounters. Psychol Rec. 67(3):355-363, 2017.
7. Schmitz, J. M., Green, C. E., Hasan, K. M., Vincent, J., **Suchting, R.**, Weaver, M. F., Moeller, F. G., Narayana, P. A., Cunningham, K. A., Dineley, K. T., & Lane, S. D.: PPAR-gamma agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: A pilot trial of target engagement. Addiction*.* 112(10): 1861-1868, 2017.
8. Deng, H., Mohite, S., **Suchting, R.**, Nielsen, D. A., & Okusaga, O. O.: Impact of synthetic cannabinoid use on hospital stay in patients with bipolar disorder versus schizophrenia, or other psychotic disorders. Psychiatry Res. 261:248-252, 2018.
9. Walss-Bass, C., **Suchting, R.**, Olvera, R. L., & Williamson, D. E.: Inflammatory markers as predictors of depression and anxiety: Statistical model building with component-wise gradient boosting. J Affect Disord. 234:276-281, 2018.
10. Zare, M., Mejia de Grubb, M. C., Klawans, M. R., **Suchting, R.**, Mathis, J., Juneja, M., Moreno, C., & Zoorob, R.: Multidisciplinary diabetes care in a safety net clinic: Lessons learned from a quality improvement initiative. J Clin Outcomes Manag. 25(5): 206-210, 2018.
11. **Suchting, R.**, Gowin, J. L., Green, C. E., Walss-Bass, C., & Lane, S. D.: Genetic and psychosocial predictors of aggression: Variable selection and model building with component-wise gradient boosting. Front Behav Neurosci. 12:89, 2018.
12. Cazala, F., **Suchting, R.**, Zeni, C. P., Bauer, I. E., Mwangi, B., Wu, M., Passos, I. C., Spiker, D. E., Zunta-Soares, G. B., & Soares, J. C.: Effects of Valproate on brain volumes in pediatric bipolar disorder: A preliminary study. Psychiatry Res. Neuroimaging. 278:65-68, 2018.
13. Bauer, I. E., **Suchting, R.**, Cazala, F., Alpak, G., Sanches, M., Nery, F. G., Zunta-Soares, G. B., & Soares, J. C.: Changes in amygdala, cerebellum, and nucleus accumbens volumes in bipolar patients treated with lamotrigine. Psychiatry Res. Neuroimaging. 278:13-20, 2018.
14. Yoon, J. H., Weaver, M. T., De La Garza, R., **Suchting, R.**, Nerumalla, C. S., Omar, Y., Brown, G. S., Haliwa, I., & Newton, T. F.: Comparison of three measurement models of discounting among individuals with methamphetamine use disorder. Am J Addict. 27(5):425-432, 2018.
15. **Suchting, R.**, Green. C. E., Glazier, S. M., & Lane, S. D.: A data science approach to predicting aggressive events in a psychiatric hospital. Psychiatry Res. 268:217-222, 2018.
16. Ahn, H., **Suchting, R.**, Woods, A. J., Miao, H., Green, C. E., Cho, R., Choi, E., & Fillingim, R. B.: Bayesian analysis of the effect of transcranial direct current stimulation on experimental pain sensitivity in older adults with knee osteoarthritis: Randomized sham-controlled pilot clinical study. J Pain Res. 11:2071-2082, 2018.
17. **Suchting, R.**, Vincent, J. N., Lane, S. D., Green, C. E., Schmitz, J. M., & Wardle, M. C.: Using a data science approach to predict cocaine use severity from depressive symptoms. Drug Alcohol Depend. 194:310-317, 2019.
18. Stotts, A. L., Villarreal, Y. R., Klawans, M. R., **Suchting, R.**, Dindo, L., Dempsey, A., Spellman, M., Green, C. E., & Northrup, T. F.: Psychological flexibility and depression in new mothers of medically vulnerable infants: A mediational analysis. Matern Child Health J. 23(6):821-829, 2019.
19. **Suchting, R.**,Hébert, E. T., Ma, P., Kendzor, D. E., & Businelle, M. S.: Using elastic net penalized cox proportional hazards regression to identify predictors of imminent smoking lapse. Nicotine Tob Res. 21(2): 173-179, 2019.
20. Northrup, T. F., Carroll, K., **Suchting, R.**, Villarreal, Y. R., Zare, M., & Stotts, A. L.: The impact of hydrocodone rescheduling on opioid prescribing in an urban safety-net healthcare system. J Am Board Fam Med. 32(3): 362-374, 2019.
21. Bauer, I. E., **Suchting, R.**, Van Rheenen, T. E., Wu, M. J., Mwangi, B., Spiker, D., Zunta-Soares, G. B., & Soares, J. C.: The use of component-wise gradient boosting to assess the possible role of cognitive measures as markers of vulnerability to pediatric bipolar disorder. Cogn Neuropsychiatry. 24(2): 93-107, 2019.
22. Yoon, J. H., San Miguel, G. G., Vincent, J. N., **Suchting, R.**, Haliwa, I., Schmitz, J. M., & Lane, S. D.: Assessing attentional bias and inhibitory control in cannabis use disorder using an eye-tracking paradigm with personalized stimuli. Exp. Clin. Psychopharm. 27(6): 578-587, 2019.
23. Beard, C. L., Schmitz, J. M., Soder, H. E., **Suchting, R.**, Yoon, J. H., Hasan, K. M., Narayana, P. A., Moeller, F. G., & Lane, S. D.: Regional differences in white matter integrity in stimulant use disorders: A meta-analysis of diffusion tensor imaging studies. Drug Alcohol Depend. 201: 29-37, 2019.
24. Northrup, T. F., Stotts, A. L. **Suchting, R.**, Khan, A. M., Green, C. E., Quintana, P. J., Hoh, E., Hovell, M. F., & Matt, G. E. : Medical staff contributions to thirdhand smoke contamination in a neonatal intensive care unit. Tob Induc Dis. 17: 38, 2019.
25. Villarreal, Y. R., **Suchting, R.**, Klawans, M. R., Lane, S. D., Green, C. E., Northrup, T. F., & Stotts, A. L.: Predicting HCV incidence in Latinos with high-risk substance use: A data science approach. Soc Work Public Health: 34(7): 606-615. 2019.
26. Soder, H. E., **Suchting, R.**, & Potts, G. F.: Electrophysiological responses to appetitive and aversive outcomes: A comparison of college drinkers and non-drinkers. Neurosci Lett. 714: 134549. 2019.
27. Yoon, J. H., **Suchting, R.**, McKay, S. A., San Miguel, G. G., Vujanovic, A. A., Stotts, A. L., Lane, S. D., Vincent, J. N., Weaver, M. F., Lin, A., & Schmitz, J. M.: Baseline cocaine demand predicts contingency management treatment outcomes for cocaine-use disorder. Psychol Addict Behav. 34(1): 164-174. 2020.
28. **Suchting, R.**, Yoon, J. H., San Miguel, G. G., Green, C. E., Weaver, M. F., Vincent, J. N., Fries, G. R., Schmitz, J. M., & Lane, S. D.: Preliminary examination of the orexin system on relapse-related factors in cocaine use disorder. Brain Res. 1731: 146359. 2020.
29. Stotts, A. L., Northrup, T. F., Green, C. E., **Suchting, R.**, Hovell, M., F., Khan, A., Villarreal, Y. R., Schmitz, J. M., Velasquez, M. M., Hammond, K., Hoh, E., & Tyson, J. E.: Reducing tobacco smoke exposure in high risk infants: A randomized, controlled trial. J Pediatrics. 218: 35-41.e1, 2020.
30. **Suchting, R.**, Colpo, G. D., Rocha, N. P., & Ahn, H.: The effect of transcranial direct current stimulation on inflammation in older adults with knee osteoarthritis: A Bayesian residual change analysis. Biol Res Nurs. 22(1): 57-63, 2020.
31. Northrup, T. F., **Suchting, R.**, Klawans, M. R., Khan, A. M., Villarreal, Y. R., Green, C. E., & Stotts, A. L. Proactive delivery of nicotine replacement therapy to families of hospitalized infants in a NICU: A randomized controlled pilot trial. J Neonatal Nurs. 26(4): 201-206, 2020.
32. Soder, H. E., Berumen, A. M., Gomez, K. E., Green, C. E., **Suchting, R.**, Wardle, M. C., Vincent, Teixeira, A. L., J. N., Schmitz, J. M., & Lane, S. D. Elevated neutrophil to lymphocyte ratio in older adults with cocaine use disorder as a marker of chronic inflammation. Clin Psychopharmacol Neurosci. 18(1): 32-40, 2020.
33. Yoon, J. H., **Suchting, R.**, Cassidy, R. N., Bolin, P. K., Omar, Y., Brown, G. S., De La Garza, R. Assessment of demand for methamphetamine and cigarettes among individuals with methamphetamine use disorder. Exp Clin Psychopharmacol. 2020.
34. Burnett, J., **Suchting, R.**, Green, C. E., Cannell, M. B., & Dyer, C. B. Sociological indicators of senior financial exploitation: An application of data science to 8,800 substantiated mistreatment cases. J Elder Abuse Negl. 32(2): 105-120, 2020.
35. **Suchting, R.**, Beard, C. L., Schmitz, J. M., Soder, H. E., Yoon, J. H., Hasan, K. M., Narayana, P. A., & Lane, S. D. A meta-analysis of tract-based spatial statistics studies examining white matter integrity in cocaine use disorder.Addict Biol. 26(2): e12902, 2021.
36. Tirumalaraju, V.,\* **Suchting, R.\***, Evans, J., Goetzl, L., Refuerzo, J., Neumann, A., Anand, D., Ravikumar, R., Green, C. E., Cowen, P. J., & Selvaraj, S. Risk of depression in the adolescent and adult offspring of mothers with perinatal depression: A systematic review and meta-analysis. JAMA Netw Open. 3(6): e208783, 2020.
37. Yoon, J. H., **Suchting, R.**, Kessler, D., Soder, H. E., Kapoor, S., Stotts, A. L., Heads, A. M., Harvin, J. A., Green, C. E., Lane, S. D., & Schmitz, J. M. Utility of a brief assessment of opioid demand among post-discharge trauma care patients. Exp Clin Psychopharmacol, 2020.
38. **Suchting, R.**, Kapoor, S., Mathis, K. B. & Ahn, H.: Changes in experimental pain sensitivity from using home-based self-administered transcranial direct current stimulation in older adults with knee osteoarthritis. Pain Med. 21(11): 2676-2638. 2020.
39. Hunt, C., Cordeiro, T. M. C., **Suchting, R.**, de Dios, C., Cuellar, V. A., Soares, J. C., Dantzer, R., Teixeira, A., & Selvaraj, S. Effect of immune activation on the kynurenine pathway and depression symptoms: A systematic review and meta-analysis. Mol Psychiatry. Neurosci. Biobehav Rev. 118: 514-523. 2020.
40. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Khan, A., Green, C. E., Klawans, M. R., Quintana, P. J. E., Hoh, E., Hovell, M. F., & Matt, G. E. Thirdhand smoke contamination and infant nicotine exposure in a neonatal intensive care unit: An observational study. Nicotine Tob Res. 2020.
41. Villarreal, Y. R., Stotts, A. L., Paniagua, S. M., Rosen, K.., Eckmann, M., **Suchting, R.**, & Potter, J. S. Mindfulness predicts current risk of opioid analgesic misuse in chronic low back pain patients receiving opioid therapy. J Contextual Behav Sci. 18: 111-116. 2020.
42. Northrup, T. F., **Suchting, R.**, Green, C. E., Khan, A. M., Klawans, M. R., & Stotts, A. L. Duration of breastmilk feeding of NICU graduates who live with individuals who smoke. Pediatr Res. 2020.
43. **Suchting, R.**, Businelle, M. S., Hwang, S. W., Padhye, N. S., Yang, Y., & Santa-Maria, D. M. Predicting daily sheltering arrangements among youth experiencing homelessness using daily diary measurements collected by ecological momentary assessment. Int J Environ Res Public Health. 17(18): 6873, 2020.
44. Stamatovich, S. N., Lopez-Gamundi, P., **Suchting, R.**, Colpo, G. D., Walss-Bass, C., Lane, S. D., Schmitz, J. M., & Wardle, M. C. Plasma pro- and anti-inflammatory cytokines may relate to cocaine use, cognitive functioning, and depressive symptoms in cocaine use disorder. Am J Drug Alcohol Abuse. 47(1): 52-64. 2021.
45. Hébert, E. T., **Suchting, R.**, Ra, C. K., Alexander, A. C., Kendzor, D. E., & Businelle, M. S. Predicting the first smoking lapse during a quit attempt: A machine learning approach. Drug Alcohol Depend. 218: 108340. 2021.
46. Ruiz, R. J., Newman, M., **Suchting, R.**, Pasillas, R. M., Records, K., Stowe, R. P., & Moore, T. A. Pregnant Latinas biopsychosocial/cultural risks for adverse infant outcomes. Nurs Open. 8(2): 709-720. 2021.
47. Yoon, J. H., de Dios, C., **Suchting, R.**, Vincent, J. N., McKay, S. A., Lane, S. D., & Schmitz, J. M. Initial development of a brief assessment of cocaine demand. Behavioural Pharmacology. 2020.
48. Webber, H. E., de Dios, C., Wardle, M. C., **Suchting, R.**, Green, C. E., Schmitz, J. M., Lane, S. D., & Versace, F. Electrophysiological responses to emotional and cocaine cues reveal individual neuroaffective profiles in cocaine users. Exp Clin Psychopharmacol. 2021.
49. Kessler, D. K., Webber, H. E., **Suchting, R.**, Green, C. E., Harvin, J. A., Heads, A. M., Kapoor, S., Yoon, J. Y., Lane, S. D., Schmitz, J. M., & Stotts, A. L. Early pain, stress, and opioid use following traumatic injury. J Opioid Manag. 2021.
50. **Suchting, R.**, Tirumalajaru, V., Gareeb, R., Bockmann, T., de Dios, C., Aickareth, J., Pinjari, O., Soares, J. C., Cowen, P. J., & Selvaraj, S. Revisiting monoamine oxidase inhibitors for the treatment of depressive disorders: A systematic review and network meta-analysis. J Affect Disorder. 282: 1153-1160. 2021.
51. deDios, C., **Suchting, R.**, Webber, H. E., Yoon, J. H., Yammine, L. Y., Vincent, J. N., Weaver, M. F., Stotts, A. L., Schmitz, J. M., & Lane, S. D. Cocaine-specific speed-accuracy trade-off during anti-saccade testing differentiates patients with cocaine use disorder who achieve initial treatment abstinence. J Psychopharmacol. 2021.
52. Wang, H. E., Jaureguibeitia, X., Aramendi, E., Jarvis, J., Carlson, J., Irusta, U., Alonso, E., Aufderheide, T., Schmicker, R., Hansen, M., Huebinger, R., Colella, M. R., Gordon, R., **Suchting, R.**, & Idris, A. Airway strategy and chest compression quality in the Pragmatic Airway Resuscitation Trial. Resuscitation. 2021.
53. Hamilton, J. E., **Suchting, R.**, Thomas, A. B., & Buck, D. S. Risk factor assessment of homelessness at psychiatric hospitalization: A machine learning approach. J Soc Distress Homeless. 2021.
54. Walters, S. T., Businelle, M. S., **Suchting, R.**, Li, X., Hébert, E., & Mun, E. Y. Using machine learning to identify predictors of imminent drinking and create tailored messages for at-risk drinkers experiencing homelessness. J Subst Abuse Treat. 127: 108417. 2021.
55. Hamilton, J. E., **Suchting, R.**, Buck, D. S., Chesnokova, A., Das, S., Allen, M., & Cho, R. Y.: Determinants of high psychiatric utilization at a large urban safety-net hospital. J Health Care Poor Underserved. 32(1): 296-320, 2021.
56. Yammine, L., Green, C. E., Kosten, T. R,. **Suchting, R.**, de Dios, C., Lane, S. D., Verrico, C. D., & Schmitz, J. M. Exenatide adjunct to nicotine patch facilitates smoking cessation and may reduce post-cessation weight gain: A pilot randomized controlled trial. Nicotine Tob Res. 2021.
57. Schmitz, J. M., **Suchting, R.**, Green, C. E., Webber, H. E., Vincent, J. N., Moeller, F. G., & Lane, S. D. The effects of combination levodopa-ropinirole on cognitive improvement and treatment outcome in individuals with cocaine use disorder: A Bayesian mediation analysis. Drug Alcohol Depend. 2021.
58. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Matt, G. E., Quintana, P. J. E., Khan, A. M., Green, C. E., Klawans, M. R., Johnson, M., Benowitz, N., Jacob, P., Hoh, E., Hovell, M. F., & Stewart, C. J. Thirdhand smoke associations with the gut microbiomes of infants admitted to a neonatal intensive care unit: An observational study. Environ Res. 197: 111180. 2021.
59. Heads, A. M., Hill, M., **Suchting, R.**, Yammine, L., & Gilmore-Thomas, A. Predictors of anticipated PrEP stigma among women with self-reported problematic substance use: Implications for engaging women in the PrEP care continuum. Arch Sex Behavi. 2021.
60. Diaz, A. P., Cuellar, V. A., Vinson, E. L., **Suchting, R.**, Durkin, K., Fernandes, B. S., Scaini, G., Kazimi, I., Zunta-Soares, G. B., Quevedo, J., Sanches, M., & Soares, J. C. The Greater Houston Area Bipolar Registry – Clinical and neurobiological trajectories of children with bipolar disorders and high-risk unaffected offspring. Front Psychiatry. 12: 671840. 2021.
61. Yoon, J. H., **Suchting, R.**,de Dios, C., Vincent, J. N., McKay, S., Lane, S. D., & Schmitz, J. M.Change in cocaine demand over time across responders and non-responders to contingency management. Drug Alc Depend. 2021.
62. Ra, C. K., Hébert, E. T., Alexander, A., Kendzor, D. E., **Suchting, R.**,& Businelle, M. S. Unsheltered homeless and unstably housed adults have higher levels of stress and more health risk factors than sheltered homeless adults. J Soc Distress Homeless. 2021.
63. Selvaraj, S., Arora, T., Montiel, T. C., Grey, I., Alfraih, H., **Suchting, R.**, Savitz, S., Beauchamp, J., & Östlundh, L. Early screening for post-stroke depression, and the effect on functional outcomes, quality of life and mortality: A protocol for a systematic review and meta-analysis. BMJ Open. 2021.
64. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Khan, A. M., Klawans, M. R., Green, C. E., Hoh, E., Hovell, M. F., Matt, G. E., Quintana, P. J. E. Handwashing and sanitization result in incomplete removal of nicotine from the fingers of individuals who smoke tobacco: A randomized controlled experiment with family members visiting hospitalized infants. Am J Perinatol. 2021.
65. Jaureguibeitia, X., Aramendi, E., Irusta, U., Alonso, E., Schmicker, R. H., Hansen, M., **Suchting, R.**, Carlson, J. N., Idris, A. H., & Wang, H. E. Methodology and framework for the analysis of cardiopulmonary resuscitation quality in large and heterogenous cardiac arrest datasets. Resuscitation. 2021.
66. **Suchting, R.**, Green, C. E., Vincent, J. N., Moeller, F. G., Lane, S. D., & Schmitz, J. M. Citalopram for treatment of cocaine use disorder: A Bayesian drop-the-loser randomized clinical trial. Drug Alc Depend. 2021.
67. **Suchting, R.**, Teixeira, A. L., Ahn, B., Colpo, G. D., Park, J., & Ahn, H. Changes in brain derived neurotrophic factor from active and sham transcranial direct current stimulation in older adults with knee osteoarthritis. Clin J Pain. 2021.
68. Brown, R. L., LeRoy, A. S., Chen, M. A., **Suchting, R.**, Jaremka, L. M., Liu, J., Heijnen, C. J., & Fagundes, C. P. Grief symptoms promote inflammation during acute stress among bereaved spouses. Psychol Sci. 2021.
69. Schmitz, J. M., Lane, S. D., Weaver, M. F., Narayana, P. A., Hasan, K. M., Russell, D. D., **Suchting, R**. Green, C. E. Targeting white matter neuroprotection as a relapse prevention strategy for treatment of cocaine use disorder: Design of a mechanism-focused randomized clinical trial. Contemp Clin Trials. 2021.
70. de Dios, C., Fernandes, B. S., Whalen, K., Bandewar, S., **Suchting, R.**, Weaver, M. F., & Selvaraj, S. Prescription fill patterns for benzodiazepines and opioid drugs during the COVID-19 pandemic in the United States. Drug Alc Depend. 2021.
71. Leung, E., Lau, E. W., Liang, A., de Dios, C., **Suchting, R.**, Östlundh, L., Masdeu, J. C., Fujita, M., Sanches, M., Soares, J. C., & Selvaraj, S. Alterations in brain synaptic proteins and mRNAs in mood disorders: A systematic review and meta-analysis of postmortem brain studies. Mol Psychiatry. 2021.
72. Teixeira, A. L., Salem, H., Martins, L. B., Gonzales, M. M., Seshadri, S., & **Suchting, R.** Factors associated with apathy in Alzheimer’s disease: A cross-sectional analysis of the Texas Alzheimer’s Research and Care Consortium (TARCC) study. J Alzheimer’s Dis. 2021.

**B. Book Chapters**

1. Green, C., **Suchting, R.**, Rathnayaka, N., Wardle, M., & Schmitz, J. M. (2016). Increasing the information yield from clinical trials in addictions: Bayesian statistics, adaptive designs, and biomarker evaluation. In F. G. Moeller & A. C. Swann (Eds.), *Neurobiology of Addictions.*Oxford University Press, Oxford, UK.

**PRESENTATIONS**

**A. Conference Presentations**

* 1. Bauer, I. E., Keefe, R., **Suchting, R.**, Green, C. E., Zunta-Soares, G. B., & Soares, J. C. (2014, May). *The Brief Cognitive Assessment Test for Affective Disorders (BAC-A): A new instrument for assessing cognitive functioning in bipolar disorder*. Poster presented at the 69th annual meeting of the Society of Biological Psychiatry, New York, NY, USA.
	2. Sharma, A. N., Bauer, I. E., **Suchting, R.**, Green, C. E., Frazier, T. W., Nielsen, D. A., Zunta-Soares, G. B., & Soares, J. C. (2014, May). *Larger globus pallidum volumes among bipolar patients carrying CACNA1C gene risk allele*. Poster presented at the 69th annual meeting of the Society of Biological Psychiatry, New York, NY, USA.
	3. Heads, A., **Suchting, R.**, Green, C. E., Schmitz, J. M., Rathnayaka, N., & Lane, S. D. (2014, June). *Family/social problems as a greater barrier to treatment entry for women than men.* Poster presented at the 76th annual College on Problems of Drug Dependence convention, San Juan, Puerto Rico.
	4. Rathnayaka, N., **Suchting, R.**, Lane, S. D., Schmitz, J. M., & Green, C. E. (2014, June). *Posterior predictive power: A decision-making tool for clinical trial design*. Poster presented at the 76th annual College on Problems of Drug Dependence convention, San Juan, Puerto Rico.
	5. Vujanovic, A. A., **Suchting, R.**, Atkinson, D., Green, C., & Schmitz, J. M. (2014, June). *Depressive symptoms and impulsivity among trauma-exposed, cocaine-dependent adults: Associations with HIV-relevant drug and sex risk behaviors*. Poster presented at the 76th annual College on Problems of Drug Dependence convention, San Juan, Puerto Rico.
	6. Stotts, A. L., Vujanovic, A., Heads, A., **Suchting, R.**, Green, C. E., & Schmitz, J. M. (2014, June). *The role of avoidance and inflexibility in predicting response to contingency management for cocaine use disorders: A secondary profile analysis.* Poster presented at the 12th annual meeting of the Association for Contextual Behavioral Science, Minneapolis, MN, USA.
	7. Abrams, J., Vujanovic, A. A., **Suchting, R.**, Amador, C., Atkinson, D., & Schmitz, J. M. (2014, November). *Distress tolerance: Associations with posttraumatic stress, depressive symptoms, and substance use treatment history among trauma exposed, cocaine dependent adults*. Poster presented at the 30th annual International Society for Traumatic Stress Studies convention, Miami, FL, USA.
	8. Abrams, J., Vujanovic, A. A., **Suchting, R.**, Bahrman, J., Atkinson, D., & Schmitz, J. M. (2014, November). *Posttraumatic stress and depressive symptoms: Associations with high risk health behaviors among cocaine dependent adults*. Poster presented at the 30th annual International Society for Traumatic Stress Studies convention, Miami, FL, USA.
	9. Atkinson, D., Vujanovic, A. A., **Suchting, R.**, Abrams, J., & Schmitz, J. M. (2014, November). *Trauma exposure severity and distress tolerance among substance dependent adults: Relations to HIV worry and testing.* Poster presented at the 30th annual International Society for Traumatic Stress Studies convention, Miami, FL, USA.
	10. Tannu, N. S., Schmitz, J. M., Lane, S.D., Green, C. E., Cunningham, K. A., **Suchting, R.**, … Narayana, P. A. (2015, June). *Proteomics analyses: Peroxisome proliferator-activated receptor gamma agonist for chronic cocaine administration in rodents*. Poster presented at the 77th annual College on Problems of Drug Dependence convention, Phoenix, AZ, USA.
	11. Yoon, J. H., Vujanovic, A. A., Weaver, M., **Suchting, R.**, Green, C. E., Schmitz, J. M., & Lane, S. D. (2015, June). *Eye tracking measures of attentional bias to individually-calibrated marijuana cues in subjects with CUD*. Poster presented at the 77th annual College on Problems of Drug Dependence convention, Phoenix, AZ, USA.
	12. Wardle, M. C., Vincent, J. N., **Suchting, R.**, Green, C. E., Lane, S. D., & Schmitz, J. M. (2015, December). *Anhedonia predicts poorer outcomes in contingency management for Cocaine Use Disorder, with or without levodopa enhancement of treatment*. Poster presented at the annual meeting for the American College of Neuropsychopharmacology, Hollywood, FL, USA.
	13. Schmitz, J. M., Lane, S. D., Green, C. E., Vincent, J. N., Suchting, R., Moeller, F. G., Cunningham, K. A., & Dineley, K. T. (2016, June). *Pilot clinical trial of PPAR-Gamma agonist (pioglitazone) for cocaine use disorder*. Oral presentation delivered at the 78th annual College on Problems of Drug Dependence, Palm Springs, CA, USA.
	14. Yoon, J. H., De La Garza, R., Emerson, D., Haliwa, I., & **Suchting, R.** (2017, March). *Effects of electronic cigarettes on heart rate, respiration, self-reported craving, and cigarette smoking among tobacco cigarette smokers*. Poster presented at the 23rd annual Society for Research on Nicotine and Tobacco convention, Florence, IT.
	15. Deng, H., Mohite, S., Suchting, R., & Okusaga, O. (2017, May). *Hospital stay in individuals with psychotic disorders and bipolar disorders with and without Kush use reported at hospital admission*. Poster presented at the 72nd annual meeting of the Society of Biological Psychiatry, San Diego, CA, USA.
	16. Yoon, J. H., Haliwa, I., Vincent, J., **Suchting, R.**, Schmitz, J. M., & Lane, S. D. (2017, June). *Eye tracking based measures of inhibitory control and attentional bias in marijuana SUD and control subjects*. Poster presented at the 79th annual College on Problems of Drug Dependence convention, Montreal, QC, CA.
	17. Cunningham, R. L., Sharma, S., **Suchting, R.**, Selek, S., Okusaga, O., & Pomerantz, J. (2018, April). *Perceptual organization in schizophrenia and other psychotic disorders: The configural superiority effect.* Poster presented at the meeting of Rice University Undergraduate Research Symposium (RURS), Rice University, Houston, TX, USA.
	18. Bauer, I. E., **Suchting, R.**, Mwangi, B., Wu, M. J., Meyer, T. D., Zunta-Soares, G. B., & Soares, J. C. (2018, May). *Attention and reward-related decision making deficits differentiate youth with bipolar disorder from healthy individuals: A machine learning study*. Abstract provided to the 73rd annual meeting of the Society of Biological Psychiatry, New York, NY, USA.
	19. Wardle, M. C., **Suchting, R.**, Vincent, J. N., & Green, C. E. (2018, June). *Anhedonic symptoms of depression are related to cocaine use severity: A machine learning approach*. Oral presentation delivered at the 80th annual College of Problems of Drug Dependence convention, San Diego, CA, USA.
	20. Yoon, J. H., Weaver, M. T., De La Garza, R., Newton, T. F., **Suchting, R.**, Brown, G. S., Omar, Y., & Haliwa, I. (2018, June). *Considerations when assessing delay discounting among individuals with SUD: Comparison of AUC, log k, and AUClog*. Poster presented at the 80th annual College on Problems of Drug Dependence convention, San Diego, CA, USA.
	21. da Costa, S. C., Zanetti, M. V., **Suchting, R.**, de Souza, R. T., Otaduy, M. C., Leite, C. C., Busatto, G. F., Gattaz, W. F., Soares, J. C., & Machado-Vieira, R. (2018, October). *A longitudinal MRI-study of the effects of lithium on cortical thickness and brain volume and its association with clinical response in bipolar disorder*. Poster presented at the 9th biennial International Society of Affective Disorders and the Houston Mood Disorders Conference, Houston, TX, USA.
	22. Stamatovich, S., Lopez-Gamundi, P., **Suchting, R.**, Stertz, L., Walss-Bass, C., Lane, S. D., Green, C. E., Schmitz, J. M., & Wardle, M. C. (2018, December). *Investigating the relationship between immune functioning markers and cognition in cocaine use disorder: A LASSO approach.* Poster presented at the 57th annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL, USA.
	23. Santa Maria, D., **Suchting, R.**, Businelle, M. S., & (2019, April). *Predicting daily sheltering status among youth experiencing homelessness: Data science and ecological momentary assessment.* Oral presentation delivered at the 82nd annual meeting of the Midwestern Sociological Society, Chicago, IL, USA.
	24. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Green, C. E., Schmitz, J. M., Velasquez, M. M., Khan, A. M., Spellman, M., Villarreal, Y. R., Klawans, M. L., Hammond, K., Hoh, K., Hovell, M. F., & Tyson, J. E. (2019, May). *Preventing secondhand smoke exposure for infants and children living with individuals who smoke: Primary outcome data from the Baby’s Breath II study.* Oral presentation delivered at the 52nd annual spring conference of the Society of Teachers of Family Medicine, Toronto, CA.
	25. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Green, C. E., Khan, A., Hoh, E., Hovell, M. F., Quintana, P., & Matt, G. E. (2019, Month). *Thirdhand smoke contamination in a pediatric hospital setting*. Oral presentation delivered at the 52nd annual spring conference of the Society of Teachers of Family Medicine, Toronto, CA.
	26. Berumen, A. M., Gomez, K. E., Wardle, M. C., **Suchting, R.**, Soder, H. E., Vincent, J. N., Yoon, J. H., Heads, A. M., Weaver, M. T., Green, C. E., Schmitz, J. M., & Lane, S. D. (2019, June). *Elevated neutrophil to lymphocyte ratio (NLR) in cocaine use disorder (CUD) as a marker of chronic inflammation.* Poster presented at the 81st annual College on Problems of Drug Dependence convention, San Antonio, TX, USA.
	27. **Suchting, R.**, Yoon, J. H., San Miguel, G. G., Vincent, J. N., Wardle, M. C., Heads, A. M., Weaver, M. T., Green, C. E., Schmitz, J. M., & Lane, S. D. (2019, June). *The orexin system in the attenuation of relapse-related mechanisms in cocaine use disorder*. Oral presentation delivered at the 81st annual College on Problems of Drug Dependence convention, San Antonio, TX, USA.
	28. Yoon, J. H., Schmitz, J. M., Lane, S. D., San Miguel, G. G., Jensen, S., Vincent, J. N., Vujanovic, A. A., Stotts, A. L., Weaver, M. F., Lin, A., & **Suchting, R.** (2019, June). *The relative contribution of behavioral economic measures in predicting cocaine severity and treatment response*. Oral presentation delivered at the 81st annual College on Problems of Drug Dependence convention, San Antonio, TX, USA.
	29. Enzler, C. J., **Suchting, R.**, Green, C., & Burnett, J. (2019, November). *Using data science to generate psychosocial profiles of financial exploitation in seniors*. Oral presentation delivered at the 74th annual scientific meeting of the Gerontological Society of America, Phoenix, AZ, USA.
	30. Johnson, M. G., Chalise, A., Stotts, A. L., **Suchting, R.**, Chapman, J., Khan, A. M., & Northrup, T. F. (2020, March). *Evaluating effects in utero nicotine exposure on infant hypoglycemia after delivery*. Poster presented at the 26th annual Society for Research on Nicotine and Tobacco convention, New Orleans, LA.
	31. Northrup, T. F., Klawans, M. R., Spellman, M., **Suchting, R.**, Khan, A. M., Villarreal, Y. R., Green, C., & Stotts, A. L. (2020, March). *Smoking treatment for all: Proactive delivery of nicotine replacement therapy to families of hospitalized infants in a neonatal intensive care unit*. Poster presented to the 26th annual Society for Research on Nicotine and Tobacco convention, New Orleans, LA.
	32. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Green, C., Khan, A. M, Hoh, E., Hovell, M. F., Quintana, P. J. E., & Matt, G. E. (2020, March). *Thirdhand smoke contamination in a neonatal intensive care unit*. Oral presentation delivered to the 26th annual Society for Research on Nicotine and Tobacco convention, New Orleans, LA.
	33. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Green, C., Khan, A. M, Hoh, E., Hovell, M. F., Quintana, P. J. E., & Matt, G. E. (2020, March). *Nicotine removal in a sample of neonatal intensive care unit visitors: A randomized controlled pilot study*. Poster presented at the 26th annual Society for Research on Nicotine and Tobacco convention, New Orleans, LA.
	34. Yoon, J. H., **Suchting, R.**, Cassidy, R., Bolin, P., Omar, Y., Brown, G., & De La Garza II, R. (2020, March). *Comparison of demand for cigarettes and methamphetamine among individuals with methamphetamine use disorder*. Poster presented at the 26th annual Society for Research on Nicotine and Tobacco convention, New Orleans, LA.
	35. Northrup, T. F., Klawans, M. R., Spellman, M., **Suchting, R.**, Khan, A. M., Villarreal, Y. R., Green, C., & Stotts, A. L. (2020, March). *Smoking treatment for all: Proactive delivery of nicotine replacement therapy to families of hospitalized infants in a neonatal intensive care unit*. Poster presented at the 53rd annual spring conference of the Society of Teachers of Family Medicine, Salt Lake City, UT.
	36. Hill, M., Heads, A. M., **Suchting, R.**, Granado, M., Hudson, T., & Stotts, A. L. (2020, March). *Preventing HIV through pre-exposure prophylaxis for black women.* Poster presented at the 8th annual Houston Global Health Conferences. Houston, TX, USA.
	37. Kessler, D., Soder, H., **Suchting, R.**, Yoon, J. H., Heads, A. M., Kapoor, S., Stotts, A. L., Harvin, J. A., Green, C. E., Lane, S. D., & Schmitz, J. M. (2020, June). *The opioid risk tool predicts post-surgical stress*. Poster presented at the 82nd annual College on Problems of Drug Dependence convention, Hollywood, FL, USA.
	38. Heads, A., Hill, M., **Suchting, R.**, Gilmore-Thomas, A., Yammine, L., & Schmitz, J. M. (2020, June). *Correlates of Pre-Exposure Prophylaxis (PrEP) Stigma in Substance Using Women*. Poster accepted to the 82nd annual College on Problems of Drug Dependence convention, Hollywood, FL, USA.
	39. Yoon, J. H., **Suchting, R.**, Kessler, D. A., Soder, H. E., Kapoor, S., Stotts, A. L., Heads, A. M., Harvin, J. A., Green, C. E., Lane, S. D., & Schmitz, J. M. (2020, June). *Development of a Brief Assessment for Opioid Demand*. Poster accepted to the 82nd annual College on Problems of Drug Dependence convention, Hollywood, FL, USA.
	40. **Suchting, R.**, Green, C. E., Soder, H. E., Vincent, J. N., Moeller, F. G., Lane, S. D., & Schmitz, J. M. (2020, June). *Combining dopamine agents to enhance cognition and reduce cocaine use: A randomized clinical trial of levodopa and ropinirole*. Oral presentation accepted to the 82nd annual College on Problems of Drug Dependence convention, Hollywood, FL, USA.
	41. Yammine, L., Green, C. E., Kosten, T. R., **Suchting, R.**, DeDios, C., Verrico, D., & Schmitz, J. M. (2020, June). *Development of a Brief Assessment for Opioid Demand*. Poster accepted to the 82nd annual College on Problems of Drug Dependence convention, Hollywood, FL, USA.
	42. Hill, M., Heads, A. M., **Suchting, R.**, Granado, M., Hudson, T., & Stotts, A. L. (2020, October). *Engaging black women in pre-exposure prophylaxis for black women.* The Black Maternal Health Summit*.* Oral p resentation given to the virtual Black Maternal Health Summit.
	43. Hill, M., Heads, A. M., **Suchting, R.**, Granado, M., Hudson, T., & Stotts, A. L. (2020, October). *Increasing willingness and motivation for pre-exposure prophlaxis with African American women.* Poster accepted to the American Public Health Association annual meeting, San Francisco, CA, USA.
	44. Cuellar, V. A., Paim Diaz, A., Silva, F., Bockmann, T., Vinson, E., **Suchting, R.**, Selvaraj, S., de Quevedo, J., Sanches, M., Fenoy, A. J., & Soares, J. C. (2020, October). *Deep brain stimulation in the medial forebrain bundle for treatment resistant depression: An open-label, long-term study.* Poster presented at the 2020 annual conference of the National Network of Depression Centers. Virtual Conference.
	45. Soder, H. E., Kessler, D. A., McKay, S. A., Wardle, M. C., **Suchting, R.**, de Dios, C. A., Green, C. E., Lane, S. D., Schmitz, J. M., & Versace, F. (2020, October). *Individual neuroaffective profiles in cocaine use disorder*. Poster presented at the 60th annual meeting of the Society for Psychophysiological Research, Vancouver, British Columbia, Canada.
	46. Liaw, W., **Suchting, R.**, Northrup, T. F., Stotts, A. L., & Hernandez, A. (2020, November). *Bayesian analysis of the effect of a medical-legal partnership on mental health and utilization: A randomized controlled trial.* Poster presented at the 48th North American Primary Care Research Group annual meeting, San Francisco, CA, USA.
	47. Brown, R. L., LeRoy, A., Chen, M. A., **Suchting, R.**, Jaremka, L., Heijnen, C., & Fagundes, C. P. (2020, December). *Grief symptoms promote inflammation during acute stress*. Virtual presentation at the American Psychosomatic Society 2020 virtual meeting. Virtual Conference.
	48. Northrup, T. F., Stotts, A. L., Suchting, R., Matt, G. E., Klawans, M. R., Green, C. E., Khan, A. M., Hoh, E., Hovell, M. F., Quintana, P. J. E., & Stewart, C. (2021, February). *Thirdhand smoke exposure is associated with bacterial variations and decreased diversity in the gut microbiome during infancy*. Oral presentation delivered to the 27th annual Society for Research on Nicotine and Tobacco convention. Virtual Conference.
	49. Ra, C. K., Hebert, E., Alexander, A., Kendzor, D., Suchting, R., & Businelle, M. (2021, April). *Unsheltered and unstably housed adults have higher levels of stress and more health risk factors than sheltered homeless adults*. Poster presented at the Society of Behavioral Medicine 2021 Annual Meeting, Virtual Conference.
	50. Northrup, T. F., Stotts, A. L., **Suchting, R.**, Matt, G. E., Klawans, M. R., Green, C. E., Khan, A. M., Johnson, M., Jacob, P., Benowitz, N. L., Hoh, E., Hovell, M. F., Quintana, P. J. E., Stewart, C. (2021, May). *Thirdhand smoke exposure is associated with gut microbiome variations during infancy*. Oral presentation delivered to the 54th annual meeting of the Society for Teachers of Family Medicine, New Orleans, LA, Virtual Conference.
	51. Johnson, M. G., **Suchting, R.**, Scheid, L. M., Chalise, A., Stotts, A. L., Chapman, J., Khan, A. M., Northrup, T. F. (2021, February). *Evaluating associations of in utero nicotine exposure on hypoglycemia after delivery.* Poster presented to the 2021 Southern Regional Meeting, Virtual Conference.
	52. Webber, H. E., de Dios, C., Kessler, D. A., Lane, S. D., Schmitz, J. M., & **Suchting, R.** (2021). *Error and reward processing in substance use disorders: Evidence from a meta-analysis on event-related potentials.* Poster accepted at the annual meeting of the Society for Psychophysiological Research.
	53. Ahn, H., **Suchting, R.**, Colpo, G. Rocha, N. (2021). *The effect of transcranial direct current stimulation on beta-endorphin in older adults with knee osteoarthritis pain*. Poster to be presented at the 4th International Brain Stimulation Meeting, Charleston, SC, USA.
	54. de Dios, C., Schmitz, J. M., Lane, S. D., **Suchting, R.**, Green, C. E., Kosten, T. R., Leidy, H. J., Verrico, C. D., & Yammine, L. (2022, March). *A pilot trial of exenatide once-weekly adjunct to nicotine patch for smoking cessation and mitigation of post-cessation weight gain.* Presentation submitted to the annual meeting of the Society for Research on Nicotine and Tobacco.
	55. Webber, H. E., Yoon, J. H., de Dios, C., **Suchting, R.**, Green, C. E., Lane, S. D., Vincent, J., Dang, V., Wardle, M. C., Kypriotakis, G., Versace, F., & Schmitz, J. M. (2022, June). *Brain reactivity bias toward drug versus pleasant cues is associated with drug demand in individuals with cocaine use disorder*. Poster submitted to the 84th annual College on Problems of Drug Dependence, Minneapolis, MN, USA.
	56. Hong, J. H., de Dios, C., Balderas, J. C., Tonkin, S. S., **Suchting, R.**, Walss-Bass, C., & Meyer, T. D. (2022, June). *Types of traumatic experiences in drug overdose-related deaths*: *An exploratory latent class analysis*. Poster submitted to the 84th annual College on Problems of Drug Dependence, Minneapolis, MN, USA.

**Invited Presentations**

1. **Suchting, R.** (2021). *From idea to analysis: Collaborating to define and refine research questions*. University of Illinois at Chicago / Clinical Psychology Brown Bag Seminar (Virtual Presentation). Chicago, IL: April, 2021.

**PAST TEACHING RESPONSIBILITIES**

 2010 *Cultural Psychology*

Teaching Fellow

 University of Houston

2006-2010 *Introduction to Research Methods in Psychology*

 Teaching Fellow

University of Houston

 2008 *Introduction to Psychological Statistics*

 Teaching Fellow

University of Houston

 2008 *Multilevel Structural Equation Modeling*

 Teaching Assistant [Graduate-Level Course]

University of Houston

2007-2008 *Structural Equation Modeling*

Teaching Assistant [Graduate-Level Course]

University of Houston

 2007 *Clinical Assessment I: Psychometrics*

 Teaching Assistant [Graduate-Level Course]

University of Houston