

André de Queiroz Constantino Miguel, Ph.D.
Assistant Professor (tenure-track)
Clinical Psychologist
Elson S. Floyd College of Medicine- Washington State University
Health Education & Research Bldg. (HERB) 406
Spokane, WA 99210-1495
509-368-6896 | andre.miguel@wsu.edu

Research Metrics and Impact

Google Scholar (as of 12/31/2025): H-Index = 16 / i10-Index = 18 / 730 Citations

Scopus (as of 12/31/2025): H-Index = 13 / 430 Citations

Web of science (as of 12/31/2025): H-Index = 12 / 362 Citations

Peer-Reviewed Publications Total: 50

Total Grant and Contract Funding: \$15 million

Formal Academic Degrees

2012- 2016 Ph.D. in Psychiatry and Medical Psychology at the Department of Psychiatry of the Federal University of Sao Paulo (UNIFESP). Sao Paulo, Brazil. Doctoral Thesis: Evaluating the efficacy of Contingency Management in a public ambulatory treatment program for individuals with crack cocaine use disorder. Advisor: Ronaldo Laranjeira, MD, PhD.

2008 - 2009 Master in Pathological Dependences organized by the Departments of Psychiatry, Pharmacology, Neurobiology and Biotechnology of the University of Pisa. Pisa, Italy. Master Thesis: Current State on Operant and Respondent Models of Addiction: A Scoping Review. Advisor: Giuseppe Zanda, MD, PhD.

2001- 2007 Graduated in Clinical Psychology at the Pontific Catholic University of Sao Paulo (PUC-SP). Sao Paulo, Brazil. Graduate Thesis: Implications of Respondent Conditioning on Substance Use Disorders. Advisor: Denise Rubano, PhD.

Postgraduate Training

2018-2019 Postdoctoral Fellowship at the Department of Psychiatry at Yale Medical School. Advisor: Kathleen Carroll, PhD

2017-2018 Postdoctoral Fellowship at the Department of Psychiatry of the Federal University of Sao Paulo (UNIFESP). Sao Paulo, Brazil. Advisor: Jair Mari, MD, PhD

Board Certification

2007 Clinical Psychologist, Federal Council of Psychology, Brazil (License# 06\89260)

Professional Experience

2023- current Assistant Professor (tenure-track) at the Department of Community and Behavioral Health, Elson S. Floyd College of Medicine of the Washington State University.

2020-2023 Assistant Research Professor at the Department of Medical Education and Clinical Science, Elson S. Floyd College of Medicine of the Washington State University.

2019-2020 Associate-in-Research at the Department of Medical Education and Clinical Science, Elson S. Floyd College of Medicine of the Washington State University.

2018-2019 Postdoctoral Fellow, Department of Psychiatry at Yale School of Medicine.

2017-2018 Postdoctoral Fellow, Department of Psychiatry of the Federal University of Sao Paulo, Brazil.

- 2010-2018 Private Practice as a Clinical Psychologist with focus in treating adolescents and adults with substance use disorders in Sao Paulo, Brazil.
- 2011-2017 Researcher for the Brazilian National Institute of Science and Technology for Policies in Alcohol and other Drugs (INPAD).
- 2016-2017 Consultant for the WHO United Nations Development Program in Brazil for the development of a Brazilian best practice guideline for prevention, treatment and social integration of people with substance use disorders.
- 2011-2017 Counselor and Lead Coordinator of the “Wilderness Rehabilitation Program” for adolescents with substance use disorders.
- 2010-2011 Clinical Psychologist at the Vila Maria public ambulatory service for alcohol and drugs at the north region of Sao Paulo, Brazil.
- 2009 Counselor at the SERT public ambulatory service for substance use disorders at Lucca, Italy (2009).
- 2009 Counselor at the Vila Adelasia inpatient treatment facility for individuals with a substance use disorders and severe mental comorbidities at Lucca, Italy.
- 2002-2007 Therapeutic Companion for people struggling with substance use disorders.

Awards

Competitively chosen out of 36 PhD candidates to represent the School of Medicine of the Federal University of Sao Paulo in the following award competitions:

- 2017 Péter Murányi prize for best Applied Health Research in South America.
- 2017 Brazilian Coordination for the Improvement of Higher Education Personnel for best PhD Theses.
- 2017 Brazilian Incentive to Science, Technology and Innovation for the Unified Health Service Award for best PhD Theses.
- 2017 Brazilian Psychiatry Association Award for best PhD Theses of 2016.

Grants and Contracts

NIH Submissions Scored

- 2025-2030 **R01 -NCI** (study section 07/2025; Impact Score 26; Percentile 8; awaiting council meeting)
Title: App-based Contingency Management and Varenicline telehealth intervention for rural heavy-drinking smoker. \$3,329,256. **Role: PI**
- 2025-2030 **R01 -NCI** (study section 04/2025; Impact Score 33; Percentile 17)
Title: Efficacy of Extended-Release Naltrexone plus Varenicline to Treat Tobacco and Alcohol Co-Addiction Concomitantly. A Double-Blind Randomized Controlled Trial. 3,839,640. **Role: PI**
- 2025-2030 **R01 -NIAAA** (study section 10/2024; Impact Score 48; Percentile 42)
Title: Daridorexant for the treatment of alcohol use disorder using the addictions Neuroclinical assessment framework. \$3,853,459.00. **Role: MPI**
- 2025-2030 **R01 -NIAAA** (study section 12/2025; Impact Score 35; Percentile 21)
Title: Daridorexant for the treatment of alcohol use disorder using the addictions Neuroclinical assessment framework. \$3,761,118. **Role: Co-I**

NIH Submissions Awaiting Study Section Result

- 2025-2030 **R01 -NCI** (study section 12/2025; resubmitted 07/2025)
Title: Efficacy of Extended-Release Naltrexone plus Varenicline to Treat Tobacco and Alcohol Co-Addiction Concomitantly. A Double-Blind Randomized Controlled Trial 3,845,646. **Role: PI**
- 2025-2030 **R01 -NIDA** (study section 01/2026; submitted 07/2025)
Title: Digital Contingency Management to Scale Health Disparate Community- Based Naloxone Carriage Promotion Programs. \$3,862,221. **Role: Co-I**
- 2025-2028 **R21-NIDA** (submitted 08/2025; study section 10/2025)

Title: Targeting Addiction Neuroclinical Assessment Domains in Young Adults with Cannabis Use Disorder: A Neuroadaptive Intervention Using Repeated Cold-Water Exposure. \$420,750. **Role: PI**

2025-2028 **R21-NIAAA** (submitted 06/2025; study section 02/2026)

Title: Potential Neurobehavioral Modulatory Effects of Repeated Cold-Water Exposure for Individuals with an Alcohol Use Disorder: An Addiction Neuroclinical Assessment Framework-Guided Approach

\$420,576. **Role: PI**

2026-2029 **R21-NIAAA** (submitted 10/2025; study section 02/2026) Examining the effects of music listening on neural markers of stress among individuals in recovery from alcohol use disorder. \$406,234 **Role: Co-I**

2025-2030 **R21/R33 -NCI** (submitted 03/2025; withdrawn- resubmission 02/2026)

Title: App-based Contingency Management for Smoking Cessation for Individuals Enrolled into Public Out-Patient Cocaine Use Disorder Treatment in Brazil. \$1,002,105. **Role: MPI**

NIH Funded

2024-2026 **R61 -NIAAA** (AA031474)

Title: Developing a Music Listening mHealth Intervention for Stress Reduction in Early Recovery. \$1,030,243 for Phase I; \$1,246,858 for Phase II (pending). **Role: Co-I** (MPI: Cleveland, Ghasemzadeh, Habibi).

2023-2025 **R44 -NIAAA** (AA030948)

Title: Contingency Management System for Reduction of Alcohol Use. \$1,355,649.00. **Role: Co-I/Project Director** (MPI: McDonell, McPherson, Johnson)

2021-2026 **R01 -NCI** (CA252185)

Title: Pharmaceutically-Enhanced Reinforcement for Reduced Alcohol and Smoking (PERRAS) Study. \$3,345,705.00. **Role: Co-I/Project Director** (PI: McPherson)

2020-2025 **R01 -NIAAA** (AA028796)

Title: Zonisamide for the Treatment of Alcohol Use Disorder in the Addiction Neuroclinical Assessment. \$3,159,687.00. **Role: Co-I/Project Director** (PI: McPherson)

2019-2020 **R41 -NIAAA** (AA030948)

Title: Contingency Management System for Reduction of Alcohol Use. \$224,232.00. **Role: Co-I/Project Director** (MPI: McDonell, McPherson, Johnson)

Non-Federal Funding

2025-2027 Alcohol and Drug Abuse Research Program (Grant # Not Available)

Title: App-Based Contingency Management for alcohol use disorders among individuals involved with the justice system. A feasibility and acceptability pilot trial. \$30,000.00. **Role: PI**

2023-2025 Alcohol and Drug Abuse Research Program (Grant # Not Available)

Title: Mirtazapine for the Treatment of Methamphetamine Use in Opioid Use Disorder Patients Receiving Medication Assisted Treatment. \$30,000.00. **Role: Co-I**

2022-2024 Alcohol and Drug Abuse Research Program (Grant # Not Available)

Title: Contingency Management to Reduce Heavy Alcohol Drinking Days in Smokers Receiving Varenicline. \$30,000.00. **Role: PI**

Funding From Brazilian Agencies

2022-2027 *Fundação de Amparo à Pesquisa de Sao Paulo* (FAPESP) (Grant # 2021/12901-9)

Title: Center for Research and Innovation in Mental Health (*Centro Nacional de Pesquisa e Inovação em Saúde Mental, CISM*). R\$24,000,000.00 Brazilian reais (about \$4,000,000.00). **Role: Co-I** (MPI: Miguel, Polanczyk, Mari, Fracolli, Forlenza, Menezes)

2020-2023 Brazilian Ministry of Citizenship (Grant # 23089.002115/2019-20)

Title: Third Alcohol and Drug National Survey (*Terceiro Levantamento Nacional de Álcool e Outras Drogas- III LENAD*). R\$11.925.648,00 Brazilian reais (about \$2,000,000.00). **Role: Co-I** (PI: Laranjeira)

2018-2021 Brazilian Ministry of Health (Grant # 23089.036511/2017-99)

Title: Research and innovation in prevention of mental health and substance use disorders. R\$150,000.00 Brazilian reais (about \$30,000.00). **Role: Co-I/Project Director** (PI: Mari)

2018-2019 *Fundação de Amparo à Pesquisa de Sao Paulo* (FAPESP) (Grant # 2017/22004-9)

One-year International Postdoctoral fellowship at the Department of Psychiatry at Yale University.

Role: Postdoctoral Fellow

2017-2018 *Fundação de Amparo à Pesquisa de Sao Paulo* (FAPESP) (Grant # 2017/05371-8)

One-year Postdoctoral fellowship at the Department of Psychiatry at the Federal University of Sao Paulo.

Role: Postdoctoral Fellow

2013-2016 *Fundação de Amparo à Pesquisa de Sao Paulo* (FAPESP) (Grant # 2013/04138-7)

Four-year Doctoral fellowship at the Department of Psychiatry at the Federal University of Sao Paulo.

Role: Doctoral Fellow

2012-2016 *Fundação de Amparo à Pesquisa de Sao Paulo* (FAPESP) (Grant # 2011/01469-7)

Title: Evaluating the efficacy of Contingency Management in the treatment of crack-cocaine use disorders. R\$250,000.00 Brazilian reais (about \$50,000.00). **Role: Co-I/Project Director** (PI: Laranjeira)

Peer Reviewed Articles * = student authors.

[My NCBI](#)

1. **Miguel AQC**, Akana N, Ryan R, Schimdt A, Hovland S, Stark B, Colletto S, Bowen A, Rodin N, Smith CS, McPherson SM, App-Based Contingency Management to Reduce Heavy Drinking Days among Smokers Receiving Varenicline. Feasibility, Acceptability and Efficacy Indicators from a Phase I Analog Trial. *Experimental and Clinical Psychopharmacology*. *In Press*.
2. Palombo P, Akana N, Bowen A, Schimdt A, Ryan R*, Hovland S, Stark BC, Rodin N, Chaytor N, McDonell M, Burduli E, Layton M, Roll JM, Smith CL, **Miguel AQC**, McPherson SM. The Pharmaceutically Enhanced Reinforcement for Reduced Alcohol and Smoking (PERRAS) Study: Protocol for a Randomized Clinical Trial. *Contemporary Clinical Trials*. *In Press*.
3. Smith CL, McPherson SM, Rodin N, Hovland S, Akana N, **Miguel AQC**, Marsden J, Saxon AJ. Quality of life and treatment effectiveness direct and indirect effects on cocaine abstinence outcomes during cocaine use disorder treatment. *Drug and Alcohol Dependence*. *In Press*
4. Sousa KS, Sampaio AS, Junior NA, **Miguel AQC**. *Capacitação Remota sobre Manejo de Contingências: Estudo Piloto sobre seus Efeitos nos Conhecimentos e Atitudes de Profissionais*. *Estudos de Psicologia*. 2025
5. León G*, Bae J*, Coles C*, Batts C*, Akana N, Smith CL, McPherson SM, **Miguel AQC**. Exploring Clinical Profile and Treatment Outcome Differences Based on Baseline Smoking and Alcohol Co-Use Status Among Individuals Initiating Medication for Opioid Use Disorder Treatment. *The American Journal on Addictions*. 2026
6. Madruga C, Barreto KIS, Canfield M, Seabra D, Silva CJ, **Miguel AQC**, Rebouças L, Ferreira N, Godoy G, Cordeiro Q, Laranjeira R. Women Who Use Drugs in Open Drug Scenes: A Brief Cross-Sectional Study from Brazil. *Journal of Substance Use*. 2025
7. Madruga CS, Barreto KIS, Canfield M, Seabra D, Garbosa FM, Silva CJ, **Miguel AQ**, Cordeiro Q, Laranjeira RR. Latent Class Profiles and Factors Associated with Willingness to Change in Open Drug Scenes in Three Brazilian Cities. *Trends Psychiatry Psychother*. *Trends in Psychiatry & Psychotherapy*. 2025
8. Coles C*, Batts C*, Bae J*, León G*, Schimdt A, McPherson SM, Smith CL, **Miguel AQC**. Impact of Recent Stimulant Use on Treatment Outcomes Amongst Individuals Initiating Medications for Opioid Use Disorders: Secondary Analysis of a Multisite Randomized Controlled Trial. *Drug and Alcohol dependence Report*. 2025; 15, 100330.

9. Kenefick L*, Khairy L*, Hall L*, Kwon K*, Limberg N, Kirk-Lewis K, Lewis M, Owen M, McPherson SM, **Miguel AQC**. Impact of Recent Methamphetamine Use on Treatment Outcomes Amongst Individuals Initiating Medications for Opioid Use Disorders in Rural treatment settings. A One Year Retrospective Cohort Study. *Rural and Remote Health*. 2025; 25, 9536.
10. Madruga CS, Barreto KIS, Seabra D, **Miguel AQC**, da Silva CJ, Godoy Filho GS, Rebouças LN, Ferreira NA, Bosso RA, Miziara CSMG, Canfield M, Laranjeira RR. Addressing reproductive health inequities in Brazil's open drug scenes: the case for improving uptake of etonogestrel subdermal implant. *Revista Brasileira de Ginecologia e Obstetrícia*. 2025; 47 e-rbgo60.
11. Rash CJ, McDonnell M, Erath T, Parent S, Rawson R, Wattenberg S. & Signatories: Alessi SM, Dallery J, DeFulio A, DePhilippis D, Dunn KE, Gaalema DE, Heil SH, Higgins ST, Hirschak KA, Koffarnus MN, Ledgerwood DM, McPherson SM, **Miguel AQC**, Reback CJ, Roll J, Shoptaw S, Silverman K, Stanger C, Stitzer M, Weinstock J. A call to action: Evidence-based contingency management. *The American Journal of Psychiatry*. 2025; 00, 1–4.
12. Madruga CS, Barreto KIS, Seabra D, **Miguel AQC**, Silva CJ, Apolinário GS, Godoy GS, Rebouças LN, Ferreira NA, Cordeiro Q, Bosso RA, Laranjeira R. Open Drug Scenes Survey in Brazilian cities: main findings from São Paulo, Fortaleza, and Brasília. *Revista Brasileira de Epidemiologia*. 2025; 28, e250008.
13. Barreto KIS, Madruga C, **Miguel AQC**, Smith CL, Apolinário GS, Godoy Filho GS, Guirado LR, Kurlander PA, McPherson S, Laranjeira R. Intervention diversity predicts social rehabilitation indicators at discharge in therapeutic communities. *Journal of Substance Use & Addiction Treatment*. 2024; 162, 209374.
14. McPherson SM, Smith CL, Hall L, **Miguel AQC**, Bowden T, Keever A, Schmidt A, Olson K, Rodin N, McDonnell MG, Roll JM, LeBrun J. Mobile Medication Adherence Platform for Buprenorphine (MAP4BUP): A Phase I Feasibility, Usability and Efficacy Randomized Clinical Trial. *Drug and Alcohol Dependence*. 2024; 256, 111099
15. **Miguel AQC**, Smith C, Perea N, Johnson K, McDonnell MG, McPherson S. Automated Reinforcement Management System: Feasibility study findings of an app-based contingency management treatment for alcohol use disorder. *Drug and Alcohol Dependence Reports*. 2023;6, 100140
16. Smith CL, **Miguel AQC**, Keever A, Bowden T, Burduli E, Roll J, McPherson S. Exploring the Mediating Role of Baseline Urinalysis Results on Demographic Characteristics and Stimulant Use Disorder Treatment Outcomes. *Journal of Substance Use & Addiction Treatment*. 2023;26, 208962.
17. Smith CL, Keever A, Bowden T, Olson K, Rodin N, McDonnell MG, Roll JM, Smoody G*, LeBrun J, **Miguel AQC**, McPherson SM. Patient Feedback on a Mobile Medication Adherence App for Buprenorphine and Naloxone: Closed and Open-Ended Survey on Feasibility and Acceptability. *JMIR Formative Research*, 2023, 7, e40437. doi:10.2196/40437
18. **Miguel AQC**, McPherson S, Simões V, Yamauchi R, Madruga C, da Silva C, Laranjeira Crystal S, Roll J, McDonnell M, Mari J. Effectiveness of Incorporating Contingency Management into a Public Treatment Program for Crack Cocaine Users in Brazil. A Single-Blind Randomized Controlled Trial. *International Journal of Drug Policy*. 2022;99, 103464
19. **Miguel AQC**, Simões V, Yamauchi R, Madruga C, da Silva C, Laranjeira R, Mari J, Roll J, McPherson S, Mari J. Acceptability and feasibility of incorporating Contingency Management to a public treatment for crack users who are homeless in Brazil. A pilot study. *Experimental and Clinical Psychopharmacology*, 2022.
20. McPherson SM, Parent S, **Miguel AQC**, McDonnell MG, Roll J. Contingency Management Is a Powerful Clinical Tool for Treating Substance Use: Research Evidence and New Practice Guidelines for Use. *Psychiatric Times*. 2022; 39(9), 9-11
21. Smith, CL, Rodin NM, Hwang JY*, **Miguel AQC**, Johnson K, McDonnell MG, McPherson SM. Automated Reinforcement Management System (ARMS): Focused provider feedback. *Addiction Science and Clinical Practice*. 2022; 17(20),1-7.
22. **Miguel AQC**, Simões V, Yamauchi R, Madruga C, da Silva C, Laranjeira R, Roll J, McPherson S, Mari J. Sociodemographic and clinical profile of treatment-seeking crack users living in “Crackland”, Brazil. *Brazilian Journal of Psychiatry*. 2022;71(1), 1-6.
23. Silva KS, **Miguel AQC**, Sampaio AS. Contingency Management Applied to Alcohol Use Disorder: Systematic Review. *Psicologia: Teoria e Pesquisa*, 2022;38.1-10.

24. Smith C, Cooper BR, **Miguel AQC**, Hill L, Roll J, McPherson, S. Youth risk profiles and their prediction of distal cannabis and tobacco co-use in the Population Assessment of Tobacco Health (PATH). *Substance Abuse*. 2022;43(1),733-41.
25. Silva KS, Sampaio AS, **Miguel AQC**. *Manejo de Contingência Aplicado ao Transtorno por Uso de Álcool: Revisão Sistemática. Psicologia: Teoria e Pesquisa*, 2022;38: e38215.
26. Madruga CS, **Miguel AQC**, Massaro L, Caetano R, Laranjeira RR. Cannabis Consumption onset and addiction: Data from the second Brazilian Drugs and Alcohol Survey (BNADS). *Journal of Psychoactive Drugs*. 2021,1-6.
27. **Miguel AQC**, Smith C, Perea N, Johnson K, McDonnell MG, McPherson S. Automated Reinforcement Management System (ARMS): Phase I Methods and Development. *JMIR Formative Research*.2021;5(7); e25796.
28. Smith C, Cooper BR, **Miguel AQC**, Hill L, Roll J, McPherson, S. Predictors of marijuana and tobacco co-use in youth: Exploring the mediating role of age at first use in the Population Assessment of Tobacco Health (PATH) study. *Journal of Cannabis Research*.2021;3(1),1-10.
29. **Miguel AQC**, Smith CL, Burduli E, Roll J, McPherson, S. Validating the clinical relevance of alternative stimulant use treatment outcome measures by examining their association with 3-month follow-up outcomes. *Experimental and Clinical Psychopharmacology*, 2021.
30. **Miguel AQC**, Smith CL, Burduli E, Roll J, McPherson, S. Long-term functioning to provide empirical support for the clinical relevance of treatment outcomes for methamphetamine use disorders. *Journal of Substance Abuse Treatment*. 2021;124;108291.
31. Gaya CM, Crippa JAS, Hallak JEC, **Miguel AQC**, Laranjeira RR, Bressan RA, Zuardi AW, Lacerda, ALT. Cannabidiol for the Treatment of Crack-cocaine Craving: An Exploratory Double-blind Study. *Brazilian Journal of Psychiatry*, 2021.
32. **Miguel AQC**, Simões V, Yamauchi R, Laranjeira R, Mari J, Roll J, McPherson S. Contingency Management Banking: A novel procedure designed to reduce costs and increase the efficacy of contingency management for substance use disorders. *Revista Brasileira de Psicologia Comportamental e Cognitiva*. 2020;22(1);1424.
33. Smith C, Jenkins G, Burduli E, Tham, P, **Miguel AQC**, Roll J, McPherson, S. Crossover Associations of Alcohol and Smoking, Craving and Biochemically Verified Alcohol and Nicotine Use in Heavy Drinking Smokers. *Behavior Pharmacology*. 2020.
34. Ribeiro A, Trevizo A, Oluwoye O, McPherson S, McDonnell MG, Briese V, **Miguel AQC**, Fratzinger RS, Laranjeira RR, Alonso AL, Karasin AL, Ribeiro M, Madruga CS. HIV and syphilis infections and associated factors among patients in treatment at a Specialist Alcohol, Tobacco, and Drugs Center in São Paulo's "Cracolândia". *Trends in Psychiatry and Psychotherapy*, 2020;42(1):1-6.
35. **Miguel AQC**, Kiluk BD, Corey R, Babuscio TA, Nich C, Mari JJ, Carroll K M. Change in Employment Status and Cocaine Use Treatment Outcomes: A Secondary Analysis Across Six Clinical Trials. *Journal of Substance Abuse Treatment*. 2019; 106:89-96.
36. **Miguel AQC**, Jordan A, Kiluk BD, Nich C, Babuscio TA, Mari JJ, Carroll KM. Sociodemographic and clinical outcome differences among individuals seeking treatment for cocaine use disorders. The intersection of gender and race. *Journal of Substance Abuse Treatment*. 2019; 106:65-72.
37. **Miguel AQC**, Madruga C, Simões V, Yamauchi R, da Silva CJ, McDonnell MG, McPherson S, Roll J, Mari J, Laranjeira R. Contingency management is effective in promoting abstinence and retention-in-treatment among crack cocaine users with a previous history of poor treatment response. A crossover trial. *Psicologia: Reflexão e Crítica*. 2019.
38. **Miguel AQC**, Kiluk BD, Babuscio TA, Nich C, Mari JJ, Carroll KM. Short and long-term improvements in psychiatric symptomatology to validate clinically meaningful treatment outcomes for cocaine use disorders. *Drug and Alcohol Dependence*. 2019;1; 198:126-132.
39. Roos C, Nich C, Jung Mun C, Babuscio T, Mendonca J, **Miguel AQC**, Devito E, Yip S, Witkiewitz K, Carroll KM, Kiluk B. Clinical Validation of Reduction in Cocaine Frequency Level as an Endpoint in Clinical Trials for Cocaine Use Disorder. *Drug and Alcohol Dependence*. 2019;205
40. Fonseca LM, Mattar GP, Haddad GG, Gonçalves AS, **Miguel AQC**, Guilhoto LM, Zaman S, Holland AJ, Bottino CMC, Hoexter MQ. Frontal-subcortical behaviors during Alzheimer's disease in individuals with Down syndrome. *Neurobiology of Aging*. 2019; 78:186-194.

41. Abdalla RR, **Miguel AQC**, Brietzke E, Caetano R, Laranjeira R, Madruga CS. Suicidal behavior among substance users: data from the Second Brazilian National Alcohol and Drug Survey (II BNADS). *Brazilian Journal of Psychiatry*. 2019. PMID: 30785535
42. **Miguel AQC**, Madruga C, Cogo-Moreira H, Yamauchi R, Simoes V, da Silva CJ, McDonnell MG, McPherson S, Roll J, Mari J, Laranjeira R. Crack cocaine users views regarding treatment with contingency management treatment in Brazil. *Substance Abuse Treatment, Prevention, and Policy*. 2018;13(1):7.
43. Madruga C, Paim TL, Palhares HN, **Miguel AQC**, Massaro LTS, Caetano R, Laranjeira R. Prevalence and pathways to benzodiazepine use in Brazil: the role of depression, sleep, and sedentary life. *Brazilian Journal of Psychiatry*. 2018; 7: 8-13.
44. **Miguel AQC**, Madruga C, Cogo-Moreira H, Yamauchi R, Simoes V, da Silva CJ, McDonnell MG, McPherson S, Roll J, Mari J, Laranjeira R. 2018. Sociodemographic characteristics, pattern of crack use, concomitant substance use disorders, and psychiatric symptomatology in treatment-seeking crack-dependent Individuals in Brazil. *Journal of Psychoactive Drugs*. 2018;50(4):367-372.
45. Abdalla R, Massaro L, **Miguel AQC**, Laranjeira R, Caetano R, Madruga C. Association between drug use and urban violence: Data from the II Brazilian National Alcohol and Drugs Survey (BNADS). *Addictive Behaviors Reports*, 2018;7:8-13.
46. **Miguel AQC**, Madruga C, Cogo-Moreira H, Yamauchi R, Simoes V, Ribeiro A, da Silva CJ, Fruci A, McDonnell MG, McPherson S, Roll J, Laranjeira R. Contingency management targeting abstinence is effective in reducing depressive and anxiety symptoms among crack cocaine-dependent individuals. *Experimental and Clinical Psychopharmacology*. 2017;25(6):466–472.
47. **Miguel AQC**, Madruga CS, Cogo-Moreira H, Yamauchi R, Simões V, da Silva CJ, McPherson S, Roll J, Laranjeira RR. Contingency management is effective in promoting abstinence and retention in treatment among crack cocaine users in Brazil: A randomized controlled trial. *Psychology of Addictive Behaviors*, 2016;30(5), 536.
48. **Miguel AQC**, Yamauchi R, Simões V, da Silva C J, Laranjeira RR. From Theory to treatment: Understanding Addiction from an operant behavioral perspective. *Journal of Modern Education Review*, 2015;5, 778-787.
49. Gaya CM, Madruga C, **Miguel AQC**, Mitsuhiro S, Pinsky I, Caetano R, Laranjeira R. Fatores Associados A Não Adesão Às Políticas Públicas de Uso e Venda do Alcool no Brasil: I Levantamento Nacional de Alcool e Drogas. *Revista Debates em Psiquiatria*. 2014;4, 6-14.
50. **Miguel AQC**, Yamauchi R, Simões V, Laranjeira RR. *Do uso esporádico ao padrão de dependência, da teoria ao tratamento: Uma perspectiva operante do comportamento de autoadministrar substâncias. Boletim Paradigma*, 2014;9, 17-24.

Articles under review * = student authors.

1. Khairy L*, MacCamy A*, Wasser T*, Gill G*, Kenefick L*, Schimdt A, Akana N, Hall L, Kibeom K*, Limberg N*, Kirk-Lewis K, Lewis M, Owen M, McPherson SM, **Miguel AQC**. Methadone versus Buprenorphine: Treatment Outcome Differences Amongst Individuals Receiving Medications for Opioid Use Disorders in Rural Treatment Settings- A One Year Retrospective Cohort Study. *Under Review*.
2. Tran J*, Gill G*, MacCamy A*, Wasser T*, Pelagio A*, Eslami NP*, Sanderson E*, Dahl G*, Gnaneswaran S*, Morris M*, McPherson SM, Laranjeira RR, Barreto KIS, Madruga CS, **Miguel AQC**. Impact of Crack Use on Health, Social, and Legal Indicators Among Individuals Initiating Therapeutic Community Treatment in Brazil. *Under Review*.
3. Palombo P, Schimdt A, Akana N, Bowen A, Ryan R*, Hovland S, Stark BC, Rodin N, Chaytor N, McDonell M, Burduli E, Layton M, Roll JM, Smith CL, **Miguel AQC**, McPherson SM. Study Protocol for a Double-Blind Randomized Clinical Trial Involving Zonisamide and Contingency Management for Alcohol Use Disorder Treatment (ZARRA). *Under Review*.
4. Palombo P, Ryan R*, Akana N, Schimdt A, Hovland S, Stark BC, Rodin N, Layton M, Roll JM, Grant DA, Smith CL, **Miguel AC**, McPherson SM. Mirtazapine for the Treatment of Methamphetamine Use among Individuals Receiving Medication for Opioid Use Disorders. *Under Review*.
5. Palombo P, Hovland S, Schimdt A, Akana N, Ryan R*, Stark BC, Rodin N, White S, Kogan C, Noto AR, Johnson K, McDonell M, Smith CL, McPherson SM, **Miguel AQC**. Automatic Reinforcement Management

System (ARMS): A randomized controlled trial of an app-based Contingency Management intervention for Alcohol use Disorders. *Under Review*.

6. Nardy GC, Feitosa GTB, Tardelli VS, Acheson L, Ezard N, Siefried K, Chalabianloo F, Blanken P, Bisaga A, Busse A, Jutras-Aswad D, Ferri M, Clifford B, Xu K, **Miguel AQC**, Arcadepani B, Levin F, Silveira DX, Martins SS, van den Brink W, Fidalgo TM. Efficacy outcomes in randomized controlled trials for the treatment of cocaine use disorder: a systematic review. *Under Review*.
7. Smith CL, Cooper BR, **Miguel AQC**, Roll JM, Hill L, Akana NA, McPherson S. The Moderating Effect of Family Factors on Youth Risk for Tobacco and Cannabis Co-use. *Under Review*.
8. Rodin N, Smith CL, Ryan R, **Miguel AQC**, Saxon A, McPherson SM. Between and within effects of depression on cocaine craving over time: Secondary Analysis of a Randomized Controlled Trial. *Under review*.

Federal Reports from the Third Brazilian Alcohol and Drug National Survey

1. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Caderno Metodológico LENAD*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.
2. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Consumo de cocaína e crack na população brasileira*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.
3. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Jogos de aposta na população brasileira*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.
4. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Resultados consumo de álcool na população brasileira*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.
5. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Resultados consumo de álcool na população brasileira*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.
6. Universidade Federal de São Paulo (UNIFESP). *Caderno Temático LENAD III: Tabagismo e uso de dispositivos eletrônicos para fumar (DEF)*. São Paulo: UNIFESP, Departamento de Psiquiatria; 2025.

Book Chapters

1. Silva K, **Miguel AQC**, Sampaio A. Contingency Management as an Intervention for Substance Abuse. In: Lopes FM, Andrade ALM, Reichert AR, da Silva BO, De Micheli, D. *Psychology of Substance Abuse: Psychotherapy, Clinical Management and Social Intervention*. 1ed. Springer. 2021.
2. Simões V, Yamauchi R, **Miguel AQC**. Contingency Management for the Treatment of Substance Use Disorders, In: Oliani S, Reichert R. Banaco R. (Org.). *Behavior Analysis and Substance Dependence*. 1ed. Springer. 2021.
3. Silva K, **Miguel AQC**, Sampaio A. *Manejo de Contingências como Intervenção para o Abuse de Substâncias*. In: Lopes FM, Andrade ALM, Reichert AR, da Silva BO, De Micheli, D. *Psicoterapia e Abuse de Drogas: Uma Análise a partir de diferentes perspectivas teórico-metodológicas*. 1ed. São Paulo: CRV. 2021.
4. Simões V, Yamauchi R, **Miguel AQC**. *Manejo de Contingências para os Transtornos por Uso de Substâncias*, In: Oliani S, Reichert R. Banaco R. (Org.) *Análise do Comportamento e Dependência de Drogas: Teoria, Pesquisa e Intervenção*. 1ed. Sao Paulo: Centro Paradigma Ciência do Comportamento. 2021.
5. **Miguel AQC**. *Manejo de Contingências*. In: Alessandra Diehl; Daniel Cruz Cordeiro; Ronaldo Laranjeira. (Org.). *Dependência Química. Prevenção, Tratamento e Políticas Públicas*. 2ed. São Paulo: Artmed, 2018.
6. **Miguel AQC**, Gaya CM. *Técnicas e terapias comportamentais aplicadas ao tratamento da dependência química*. In: Neide A. Zanelatto; Ronaldo R. Laranjeira. (Org.). *O tratamento da dependência química e as terapias cognitivo-comportamentais*. 1ed. Sao Paulo: Artmed, 2012.
7. **Miguel AQC**, Gaya CM. *Manejo de Contingências*. In: Ronaldo Laranjeira; Marcelo Ribeiro. (Org.). *O tratamento do usuário de crack*. 1ed. São Paulo: Artmed, 2011.
8. **Miguel AQC**. *Manejo de Contingências*. In: Alessandra Diehl; Daniel Cruz Cordeiro; Ronaldo Laranjeira. (Org.). *Dependência Química. Prevenção, Tratamento e Políticas Públicas*. 1ed. São Paulo: Artmed, 2010.

9. da Silva CJ, **Miguel AQC**. *Intervenção Breve*. In: Alessandra Diehl; Daniel Cruz Cordeiro; Ronaldo Laranjeira. (Org.). *Dependência Química. Prevenção, Tratamento e Políticas Públicas*. 1ed.São Paulo: Artmed, 2010.

Lectures

1. Overview of Substance Use Disorders in Brazil: The crack-cocaine epidemic. Presented at the College of Pharmacy, at Washington State University, Spokane WA, 2025.
2. App-Based Contingency Management to Reduce Heavy Drinking Days among Smokers Receiving Varenicline. Findings from a Within-Subject A-B-A Design Trial. Presented at College on Problems of Drug Dependence 86th Annual Scientific Meeting. Montreal, Canada, 2024.
3. Different patterns of alcohol and smoking co-use trajectories from youth to adulthood. Data from the Amsterdam growth and health longitudinal Study. Presented at symposium “They literally go hand-in-hand: Emerging Public Health Threats and Therapeutics for Smoking Cessation and Other Substance Use”. Presented at the Society for Research on Nicotine and Tobacco 30th Annual Meeting. Edingburg, Scotland, 2024.
4. App-based Contingency Management for Alcohol Use Disorders: Contributions by WSU Researchers to the Development, Evaluation, and Dissemination of this “novel” treatment approach. Presented at the Department of Community and Behavioral Health Research Seminar Series at the Elson S. Floyd College of Medicine at Washington State University, Spokane WA, 2024.
5. From theory to treatment: Understanding Addiction from a Behavioral Perspective. Presented at the State Leadership Conference organized by the Washington Health Occupations Students of America (HOSA), Spokane WA, 2024.
6. Contingency Management Banking: A Novel Approach to Reduce Costs and Increase the Efficacy of Contingency Management Treatment for Stimulant Use Disorders. Presented at the 29th Contingency Management Working Group Annual Meeting at the College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver CO, 2023.
7. From theory to treatment: Understanding Addiction from a Behavioral Perspective. Presented at the State Leadership Conference organized by the Washington Health Occupations Students of America (HOSA). Spokane WA, 2023.
8. Profile Differences in Medication Assisted Opioid Treatment in Rural Practices. Presented at 84th College on Problems of Drug Dependence, Minneapolis MN, 2022.
9. *Um novo paradigma para o tratamento do abuso concomitante de álcool e tabaco*. Presented at the VII Congresso Clínica Psiquiátrica, São Paulo, Brazil, 2022.
10. From theory to treatment: Understanding Addiction from a Behavioral Perspective. Presented at the State Leadership Conference organized by the Washington Health Occupations Students of America (HOSA). Spokane WA, 2022.
11. Identifying clinically meaningful indicators of treatment outcome for stimulant use disorders. Presented at the Research Connections Series organized by the Department of Medical Education and Clinical Sciences of the at the Elson S. Floyd College of Medicine at Washington State University, Spokane WA, 2021.
12. Why is the alcohol use disorder gold standard treatment outcome shifting from complete abstinence to low-risk drinking? Presented at the Washington State University Safety, Health and Security Fair, Spokane WA, 2021.
13. *Uma Capacitação sobre Manejo de Contingências para o tratamento do uso de substâncias*. Presented at the XXX Encontro Brasileiro de Psicologia e Medicina Comportamental, Brazil, 2021.
14. Resistance to Change and Relapse: Effects of Schedules of Reinforcement, Operant Variability and Reinforcement Parameters. Symposium discussant at the Association of Behavioral Analysis International 46th Annual Convention, Washington D.C., 2020.
15. *Manejo de Contigência, a solução para o crack?* Presented at the VI Congresso Clínica Psiquiátrica, São Paulo, Brazil, 2020.
16. From Theory to Treatment: Understanding Addiction from a Behavioral Perspective. Presented at the State Leadership Conference organized by the Washington Health Occupations Students of America (HOSA). Spokane, WA, 2020.

17. Opioid use disorder: Addressing the Elephant in the Room. Na-ha-shnee STEAM Summer Institute. Spokane, WA, 2019.
18. The Brazilian Crack cocaine crisis and challenges to provide effective interventions in public treatment settings. In: Yale Global Mental Health Program, New Haven, CT, 2019.
19. The Brazilian Crack cocaine crisis and challenges to provide effective interventions in public treatment settings. In: Program of Excellence in Addiction Research, Spokane, WA, 2019.
20. *Resultados do primeiro ensaio clínico randomizado controlado de avaliação da eficácia do Manejo de Contingências no tratamento de dependência de crack*. Presented at the XXXIV Congresso Brasileiro de Psiquiatria, Sao Paulo, Brazil, 2016.
21. *Dependência Química: Suas Variáveis de Controle e implicações no tratamento*. Presented at the XXV Encontro Brasileiro de Psicologia e Medicina Comportamental, Foz de Iguaçu, Brazil, 2016.
22. Contingency Management is effective in promoting abstinence and adherence in outpatient treatment for crack dependent individuals in Brazil. Presented at the Global Addiction Conference. Affiliation: European Association of Addiction Therapy. Rio de Janeiro, Brazil, 2015.
23. *Organização de serviços e políticas públicas para a dependência de crack*. Presented at the XXXI Congresso Brasileiro de Psiquiatria, 2013, Curitiba, Brazil, 2013.
24. *Manejo de Contingências: Promovendo abstinência de Crack com contingências de reforço positivo*. Presented at the XXII Encontro Brasileiro de Psicologia e Medicina Comportamental, São Paulo, Brazil, 2013.
25. Evaluating the efficacy of Canabidiol in the reduction of craving among Crack dependent individuals". Presented at the NIDA Annual Steering Committee. Bethesda, 2011.
26. *Terapia comportamental aplicada aos transtornos por uso de substâncias*. Presented at the Congresso Clínica Psiquiátrica. Sao Paulo, Brazil, 2011.
27. *Manejo de Contingências no tratamento dos transtornos por uso de substâncias*. Presented at the XX Encontro Brasileiro de Psicologia e Medicina Comportamental, Fortaleza, Brazil, 2010.

Posters* = student authors.

1. **Miguel AQC**, Madruga CS, Barreto KIS, Caetano R, Laranjeira R, McPherson SM. Key Findings From the Third Brazilian National Alcohol and Drugs Survey. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
2. Gnaneswaran S*, Barreto KIS, Dahl G*, Eslami NP*, Sanderson E*, Pelagio A*, Morris M*, Tran JT*, McPherson SM, Madruga CS, **Miguel AQC**. Impact of Biological Sex on Demographics and Clinical Indicators Among Individuals Seeking Inpatient Substance Use Disorder Treatment in Brazil. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
3. Dahl G*, Gnaneswaran S*, Barreto KIS, Eslami NP*, Sanderson E*, Pelagio A*, Morris M*, Tran JT*, Keever A, McPherson SM, Madruga CS, **Miguel AQC**. Demographic and Clinical Profiles of Individuals Reporting Childhood Sexual Abuse in Brazilian Therapeutic Communities. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
4. Tran JT*, Barreto KIS, Morris M*, Pelagio A*, Eslami NP*, Sanderson E*, Dahl G*, Gnaneswaran S*, Keever A, Madruga CS, McPherson SM, **Miguel AQC**. Crack Use and Its Association with Health, Social, and Legal Indicators Among Individuals Initiating Inpatient Substance Use Disorder Treatment in Brazil. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
5. Eslami NP*, Barreto KIS, Dahl G*, Gnaneswaran S*, Sanderson E*, Pelagio A*, Morris M*, Tran JT*, Keever A, McPherson SM, Madruga CS, Smith CS, **Miguel AQC**. Homelessness Prior to Inpatient Substance Use Treatment Intake is Associated with a Worst Health, Social, and Legal Indicators. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
6. Barreto KIS, **Miguel AQC**, McPherson SM, Palombo P, Laranjeira R, Madruga CS. LECUCA: Monitoring Brazil's Biggest Open Drug Scene Using Time-Series Cross-Sectional Survey Data. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
7. Pelagio A*, McPherson SM, Rodin N, Schmidt A, Hovland S, Akana N, Saxon A, **Miguel AQC**, Smith CL. Associations of Concurrent Cannabis Use on Cocaine Use During Buprenorphine and Naltrexone Treatment.

- Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
8. Palombo P, Félix Jr IJ, Bedendo A, **Miguel AQC**, McPherson SM, Opaleye ES, Noto AR. Enhancing Treatment Adherence in Substance Use Disorder: The Impact of MBRP in Brazilian Therapeutic Communities. Presented at the College on Problems of Drug Dependence 87th Annual Scientific Meeting. New Orleans, USA, 2025.
 9. León G*, Bae J*, Coles C*, Smith C, McPherson S. **Miguel AQC**. Alcohol & Tobacco Co-Addiction in Opioid Use Disorder Treatment: A Comparative Analysis of Demographics and Clinical Profiles. Presented at the 47th Annual Research Society on Alcohol Scientific Meeting. Minneapolis-MN, United States, 2024.
 10. Bae J*, León G*, Coles C*, Smith C, McPherson S. **Miguel AQC**. Baseline Demographic & Clinical Profile Differences in Individuals Initiating Medication for Opioid Use Disorder Treatment: Exploring the Role of Alcohol and Tobacco Smoking Co-Addiction. Presented at the College on Problems of Drug Dependence 86th Annual Scientific Meeting. Montreal, Canada, 2024.
 11. Coles C*, Batts C*, Bae J*, León G*, Smith C, McPherson S. **Miguel AQC**. Demographic and Clinical Differences Between Individuals Initiating Medication-Assisted Opioid Treatment with a Positive versus a Negative Stimulant Urinalysis Result. Presented at the 47th Annual Research Society on Alcohol Scientific Meeting. Minneapolis-MN, United States, 2024.
 12. Khairy L*, Kenefick L*, Kwon K*, Limberg N*, Hall L, McPherson S, **Miguel AQC**. Opioid Use and Treatment Retention Outcomes Among Patients Initiating Methadone Versus Buprenorphine Treatment in Rural Practices. Presented at the College on Problems of Drug Dependence 85th Annual Scientific Meeting. Denver-CO, United States, 2023.
 13. Kenefick L*, Khairy L*, Kwon K*, Limberg N*, Hall L, McPherson S, **Miguel AQC**. Positive Methamphetamine Urinalysis Result during Treatment Intake is Not Associated with Worst Treatment Outcomes amongst Opioid Users Initiating Medication-Assisted Opioid Treatment in Rural Communities. Presented at the College on Problems of Drug Dependence 85th Annual Scientific Meeting. Denver-CO, United States, 2023.
 14. McPherson SM, Smith CL, Hall L, **Miguel AQC**, Bowden T, Keever A, Schmidt A, Olson K, Rodin N, McDonnell MG, Roll JM, LeBrun J. Mobile Medication Adherence Platform for Buprenorphine (MAP4BUP): A Phase I Feasibility, Usability and Efficacy Randomized Clinical Trial. Presented at the College on Problems of Drug Dependence 85th Annual Scientific Meeting. Denver-CO, United States, 2023.
 15. Sidhu U*, Alemayehu G*, Parhar K*, **Miguel AQC**. Non-Accidental Trauma Trends in Hospitalized Infants with Extremity Fractures. Presented at the Inland Northwest Research Symposium. Spokane-WA, United States, 2023.
 16. Kwon K*, Kenefick L*, Limberg N*, Khairy L*, McPherson S, **Miguel AQC**. Sociodemographic and Clinical Profile Differences Among Patients At Different Stages of Change Initiating Opioid Use Disorder Treatment in Rural Settings. Presented at the 150th American Public Health Association Annual Meeting, Boston MA, 2022.
 17. Khairy L*, Limberg N*, Kwon K*, Kenefick L*, McPherson S, **Miguel AQC**. Profile Differences Among Employed and Unemployed Opioid Use Disorder Patients in Rural Practices. Presented at the Inland Northwest Research Symposium, Spokane, WA, United States, 2022.
 18. Silva K, **Miguel AQC**, Sampaio A. *Manejo de Contingências Aplicado ao transtorno por Uso de Álcool: Revisão Sistemática de Ensaio Clínicos Randomizados*. Presented at the 50^o Reunião Annual da Sociedade Brasileira de Psicologia, Brasil. 2021.
 19. **Miguel AQC**, Simões V, Yamauchi R, Roll J, Smith CL, Mari J, McPherson SM. Feasibility of Incorporating Contingency Management in a Public Treatment for Crack Users Who Are Homeless in Brazil: A Pilot Study. Presented at the Association of Behavioral Analysis International 46th Annual Convention, Washington D.C., United States, 2020.
 20. Dickinson D, **Miguel AQC**, McPherson S, Roll J, Perea N, Kubsad D. Impact of Gender on Response to Contingency Management Treatment in Methamphetamine Use Disorder. Presented at the American College of Physicians Spring Annual Convencion, Spokane, WA, United States, 2020.

21. Kubsad D, Dickinson M, Perea N, Roll J, McPherson S, **Miguel AQC**. Sociodemographics and clinical severity of treatment seeking methamphetamine users at the time of treatment intake: The role of gender. Presented at The Northwest Rural Health Conference, Spokane, WA, United States, 2020.
22. Perea N, Dickinson D, Kubsad D, Roll J, McPherson S, **Miguel AQC**. Impact of employment on the response to treatment of methamphetamine use disorder. Presented at The Northwest Rural Health Conference, Spokane, WA, United States, 2020.
23. Dickinson D, Kubsad D, Perea N, Roll J, McPherson S, **Miguel AQC**. Impact of Sex on Response to Contingency Management Treatment in Methamphetamine Use Disorder. Presented at The Northwest Rural Health Conference, Spokane, WA, United States, 2020.
24. Nóbrega AKS, da Nóbrega S, da Silva AF, Coriolano JRP, Dias MJA, Lima KS, Rodrigues RA, **Miguel AQC**, Sampaio A. *Comparação entre a Escala Barrat de Impulsividade (BIS-II) e o Questionário de Escolha Monetária de Kirby como medidas da impulsividade de usuários de substâncias*. Presented at the XII Semana de Ensino, Pesquisa e Extensão da UNIVASF, Petrolina, Brazil, 2019.
25. Dias MJA, Sampaio A, **Miguel AQC**, Nóbrega AKS, da Silva AF, de Carvalho ICF, Coriolano JRP, Lima KS, Rodrigues RA. *Análise das relações entre características sociodemográficas, uso de substâncias, depressão, ansiedade e impulsividade em usuários do CAPS-ad III de Petrolina-PE*. Presented at the XII Semana de Ensino, Pesquisa e Extensão da UNIVASF, Petrolina, Brazil, 2019.
26. Lima KS, da Silva AF, de Carvalho ICF, Coriolano JRP, Rodrigues RA, Sampaio A, **Miguel AQC**, Dias MJA, Nóbrega AKS, Beltramello O. *Perfil clínico e sociodemográfico dos usuários do Centro de Atenção Psicossocial - Álcool e Drogas de Juazeiro-BA*. Presented at the XII Semana de Ensino, Pesquisa e Extensão da UNIVASF, Petrolina, Brazil, 2019.
27. Rodrigues RA, da Silva AF, de Carvalho ICF, Coriolano JRP, Lima KS, Dias, MJA, Sampaio A, **Miguel AQC**, Nóbrega AKS. *Análise comparativa dos perfis dos usuários dos CAPSad de Petrolina-PE e Juazeiro-BA de acordo o tempo de tratamento*. Presented at the XII Semana de Ensino, Pesquisa e Extensão da UNIVASF, Petrolina, Brazil, 2019.
28. Coriolano JRP, Sampaio A, **Miguel AQC**, Nóbrega AKS, da Silva AF, de Carvalho ICF, Lima KS, Rodrigues RA, Dias MJA. *Análise das associações entre características sociodemográficas, uso de substâncias, ansiedade, depressão e impulsividade em usuários do CAPS-ad de Juazeiro-BA*. Presented at the XII Semana de Ensino, Pesquisa e Extensão da UNIVASF, Petrolina, Brazil, 2019.
29. Madruga CS, **Miguel AQC**, Mcpherson S, Mcdonell MG, Laranjeira RR, Crack/cocaine consumption and urban violence in Brazil: Data from the Brazilian National Alcohol And Drugs Survey. Presented at the 78th Annual Meeting & NIDA International Forum - College on Problems of Drug Dependence, 2016, Palm Springs.
30. Mcpherson S, Madruga CS, **Miguel AQC**, Mcdonell, MG, Ribeiro A. Preliminary findings: HIV/STD risk among crack cocaine-dependent patients in treatment in Brazil's Crackland? Presented at the 78th Annual Meeting & NIDA International Forum - College on Problems of Drug Dependence, 2016, Palm Springs.
31. **Miguel AQC**, Madruga CS, Mcpherson S, Mcdonell MG, Roll J, Laranjeira RR. Use of contingency management for crack cocaine dependence in South America: Preliminary results from a randomized clinical trial. Presented at the 78th Annual Meeting & NIDA International Forum - College on Problems of Drug Dependence, 2016, Palm Springs.
32. **Miguel AQC**, Pinto DGA, Madruga CS, Yamauchi R, Simões V, da Silva CJ, Laranjeira RR. *Tratamento De Dependência De Crack Utilizando Manejo de Contingências. Resultados Preliminares dos Desfechos de Abstinência e Retenção ao Tratamento*. Presented at the XXXIV Congresso Brasileiro de Psiquiatria, Sao Paulo, Brazil, 2016.
33. Simões V, Yamauchi R, da Silva CJ, Laranjeira RR, **Miguel AQC**. *Manejo de Contingências é eficaz em reduzir sintomas ansiosos para dependentes de crack em tratamento*. Presented at the XXIV Encontro Brasileiro de Psicologia e Medicina Comportamental, Sao Paulo, Brazil, 2015.
34. Yamauchi R, Simões V, da Silva CJ, Laranjeira RR, **Miguel, AQC**. *Manejo de Contingências é eficaz em reduzir sintomas depressivos para dependentes de crack*. Presented at the XXIV Encontro Brasileiro de Psicologia e Medicina Comportamental, Sao Paulo, Brazil, 2015.
35. Madruga CS, **Miguel AQC**, De Araujo MR, Laranjeira, RR. Crackland in Brazil, a failed experience of legalization and attempts to build up network of assistance. Presented at the first European conference on

- addictive behaviors and dependencies, 2015. First European conference on addictive behaviors and dependencies: European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), 2015.
36. **Miguel AQC**, Yamauchi R, Simões V, da Silva CJ, Laranjeira RR. Use of Contingency Management Treatment to reduce crack use and promote crack abstinence in Brazil. Preliminary Results from a Randomized Clinical Trial. In: First European conference on addictive behaviors and dependencies. Presented at the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), 2015.
 37. **Miguel AQC**, Yamauchi R, Simões V, da Silva CJ, Laranjeira RR. Treating Crack Dependence with contingency management in Brazil: adherence and abstinence outcomes. Presented at the XVI World Congress of Psychiatry, in Madrid, Spain. 2014.
 38. **Miguel AQC**, Operant Behavior Perspective of Addiction: From Theory to Treatment. Presented at the Global Addiction Conference, Affiliation: European Association of Addiction Therapy. In Ljubljana, Slovenia, 2009.

Advisor/ Mentoring Experience

Washington State University

- | | |
|----------------------|---|
| <u>2025</u> | <u>Mentor</u> at the College on Problems of Drug Dependence 87 th Annual Scientific Meeting's Early Career Mentorship Program. New Orleans, USA, 2025. |
| <u>2025- current</u> | <u>Scholarly Project</u> Student: Ana MacCamy. MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2025- current</u> | <u>Scholarly Project</u> Student: Tara Wasser. MEDSCHOLAR 520/540 research project Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2025- current</u> | <u>Scholarly Project</u> Student: Gill Gurkanwal. MEDSCHOLAR 520/540 research project Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2025- current</u> | <u>Extracurricular</u> Student: Ana MacCamy. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2025- current</u> | <u>Extracurricular</u> Student: Tara Wasser. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2025- current</u> | <u>Extracurricular</u> Student: Gill Gurkanwal. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- current</u> | <u>International Postdoctoral Fellowship</u> (FAPESP 2024/1300-1) From pilot within-subject studies to phase II double-blind randomized clinical trials. An in-depth exposure to different clinical trial designs in substance use disorder treatment research. Postdoctoral Fellow: Paola Palombo. Department of Psychobiology, UNIFESP - São Paulo, Brazil. Role: Co-advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Shruthie Ganeswaran. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Grant Dahl. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Ethan Sanderson. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Amaya Pelagio. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Megan Morris. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Noushyar Panahpour. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Ana MacCamy. WSU APPL Clinical Trial Research Internship for First-Year Medical students. Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |
| <u>2024- 2025</u> | <u>Extracurricular</u> Student: Tara Wasser. WSU APPL Clinical Trial Research Internship for First-Year Medical students. Elson S. Floyd College of Medicine at Washington State University. Role: Advisor |

- 2024- 2025 Extracurricular Student: Yanet Torres. WSU APPL Clinical Trial Research Internship for First-Year Medical students. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2024- 2025 Extracurricular Student: Gill Gurkanwal. WSU APPL Clinical Trial Research Internship for First-Year Medical students. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2024- 2025 Scholarly Project Student: Shruthie Gnaneswaran. MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2024- 2025 Scholarly Project Student: Grant Dahl. MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2024- 2025 Scholarly Project Student: Ethan Sanderson MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2024 Mentor at the College on Problems of Drug Dependence 86th Annual Scientific Meeting's Early Career Mentorship Program. Montreal, Canada, 2024.
- 2023- 2024 Extracurricular Student: Joanne Bae. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2023- 2024 Extracurricular Student: Gabriela Leon. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2023- 2024 Extracurricular Student: Cari Cole. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2023- 2024 Scholarly Project Student: Joanne Bae. MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2023- 2024 Scholarly Project Student: Gabriela Leon. MEDSCHOLAR 520/540 research project. Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2022- 2023 Extracurricular Student: Lisa Khairy. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2022- 2023 Extracurricular Student: Leslie Kenefick. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2022- 2023 Extracurricular Student: KiBeom Kwon. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**
- 2022- 2023 Extracurricular Student: Nicole Limberg. Secondary Analysis and Publication Program (SAPP). Elson S. Floyd College of Medicine at Washington State University. **Role: Advisor**

Other Institutions

- 2023- current Postdoctoral Fellowship (F32 DA05852) Integration of substance use and mental health services for justice-involved young women in Brazil. Fellow: Megan Ramaya. Advisor: Marina Tolou-Shams. Department of Psychiatry and Behavioral Sciences of the University of California, San Francisco. **Role: Co-advisor**
- 2024- current College on Problems of Drug Dependence Annual Scientific Meeting Mentorship Program. **Role: Mentor**
- 2022-2023 Master's Thesis: *Eficácia, Viabilidade e Aceitabilidade do Manejo de Contingências remoto para promover abstinência em tabagistas brasileiros*. Student: Leone Silva da Paixão. Adviser: Ângelo Sampaio Postgraduate Program of the School of Psychology at the Federal University of the Sao Francisco Valley, Brazil. **Role: Co-advisor**
- 2021-2023 Master's Thesis: *Fatores preditivos de reinserção social através do acolhimento em comunidades terapêuticas*. Student: Kátia de Souza Barreto. Adviser: Ronaldo Ramos Laranjeira. Postgraduate Program of the School of Medicine of the Federal University of Paulo, Brazil. **Role: Co-advisor**
- 2021-2022 Master's Thesis: *Capacitação Remota Sobre Manejo de Contingências: Estudo Piloto Sobre Seus Efeitos nos Conhecimentos e Atitudes de Profissionais*. Student: Karina de Souza Silva. Adviser: Ângelo Sampaio. Postgraduate Program of the School of Psychology at the Federal University of the Sao Francisco Valley, Brazil. **Role: Co-advisor**

2019-2020 Graduate Thesis: *Manejo de Contingências aplicado ao Transtorno por Abuso de Álcool: Revisão Sistemática de Ensaios clínicos Randomizados*. Student: Karina de Souza Silva. Adviser: Ângelo Sampaio. School of Psychology at the Federal University of the Sao Francisco Valley, Brazil. **Role: Co-advisor**

Teaching Experience

Washington State University

- 2024-current Lead Advisor of the WSU APPL Clinical Trial Research Internship for First-Year Medical. Elson S. Floyd College of Medicine at Washington State University.
- 2022-current Class (2 hours) for second-year Medical Students titled: Substance use disorders: From Theory to treatment. Elson S. Floyd College of Medicine at Washington State University.
- 2022-current Lead Advisor of the Secondary Analysis for Publication Program (SAPP) of the Elson S. Floyd College of Medicine at Washington State University.
- 2020-current Facilitator for the MEDSCHOLAR 500, 520 and 540 courses at the Elson S. Floyd College of Medicine at Washington State University.
- 2020-2021 Trainer for the Contingency Management Training for substance use disorder health professionals organized by the Promoting Research Initiatives in Substance Use and Mental Health (PRISM) of the Elson S. Floyd College of Medicine at Washington State University.

Brazilian Universities/ Public Health Training Programs

- 2019-2023 Class (4 hours) for capacitation course Addiction: Prevention and Treatment for Therapeutic Community Counselors organized by *Eureka Educando*. Title: Understanding Addiction from a Behavioral Perspective.
- 2019-2023 Class (2 hours) for the capacitation course in substance use disorders treatment organized by the Brazilian Federation of Therapeutic Communities. Title: Contingency Management Applied to Substance Use Disorders.
- 2021 Class (2 hours) for the post-graduate specialization course in substance use disorders of the Interdisciplinary Group on Alcohol and Drugs of the Medical School at the University of São Paulo (USP). Title: Contingency Management: An effective intervention for crack-cocaine addiction?
- 2010-2017 Class (2 hours) for the post-graduate specialization course in Addiction of the Brazilian Alcohol and Drug Center (UNIAD) of the Federal University of São Paulo (UNIFESP). Title: Contingency Management Applied to Substance Use Disorders.
- 2017 Capacitation course in Contingency Management for crack-cocaine use disorders (4 hours) for health providers at the Public Ambulatory Service *Unidade Helvécia* located in downtown Sao Paulo.
- 2013-2015 Class (4 hours) for capacitation course on substance use disorders treatment for primary health professionals for the Brazilian Unified Public Health System of the city of Guarulhos organized by *EducaSaúde*. Title: Evidence Based Treatments for Substance Use Disorders.
- 2013 Class (2 hours) for the psychology course on Behavioral Analysis and Psychiatric Disorders organized by the Behavioral Analytic Therapy Institute (ITECH) Title: Behavioral Psychology applied to substance use disorders.

Service

- 2026-current Co-chair of the Inclusion, Diversity, Equity, Access, and Sovereignty (IDEAS) Committee, Department of Community and Behavioral Health, Elson S. Floyd College of Medicine, Washington State University.
- 2026-current Editorial Board Associate of the journal Drug and Alcohol Dependence Report
- 2024-current Member of the Research Day Committee, Elson S. Floyd College of Medicine of the Washington State University.
- 2022-current Associate Member, College on Problems of Drug Dependence (CPDD)

- 2011-current Member, Brazilian Association for Behavioral Psychology and Medicine (ABPMC)
2025 Ad hoc reviewer NIH Special Emphasis Panel (ZRG1 CCHI-J (51) R
2023 -2025 Member of the Inclusion, Diversity, Equity, Access, and Sovereignty (IDEAS) Committee, Department of Community and Behavioral Health, Elson S. Floyd College of Medicine, Washington State University.
2019 -2020 Member, Association of Behavioral Analysis International (ABAI)

Journal Reviewer

- 2012-current Addictive Behaviors
2014-current *Revista Brasileira de Terapias Cognitivas*
2015-current Psychology of Addictive Behaviors
2017-current Brazilian Journal of Psychiatry
2017-current *Neuropsicologia Latinoamericana*
2018-current Substance Abuse Treatment Prevention and Policy
2018-current International Journal of Mental Health
2018-current Psychotherapy and Psychosomatics
2018-current *Psicologia Revista*
2019-current Experimental and Clinical Psychopharmacology
2019-current The American Journal of Drug and Alcohol Abuse
2020-current Addiction
2020-current Journal of Consulting and Clinical Psychology
2020-current Drug and Alcohol Dependence
2020-current Journal of Substance Abuse Treatment
2020-current *Revista Brasileira de Terapia Comportamental e Cognitiva*
2020-current Brazilian Journal of Pharmaceutical Sciences
2022-current International Journal of Behavior Medicine
2022-current International Journal of Drug Policy
2022-current Frontiers in Psychiatry
2023-current Journal of Applied Behavior Analyses
2023-current Nicotine and Tobacco Research
2023-current Drug and Alcohol Dependence Report
2023-current European Addiction Research
2023-current Contemporary Clinical Trials
2025-current Journal of the Experimental Analysis of Behavior
2026-current JAMA Psychiatry

Languages

- Portuguese - Native language
 English - Fluent
 Italian- Fluent
 Spanish- Fluent