

Jorge Simões Martins

Curriculum Vitae

William James Center for Research
ISPA–Institute of Applied Psychology
Rua do Jardim do Tabaco, 34
1149-041 Lisbon | Portugal

jorgesmartins@ispa.pt
[Google Scholar Profile](#)
+1(573) 864-0538
www.jorgesmartins.com

POSITIONS

2022-present Postdoctoral Researcher, ISPA–Institute of Applied Psychology
2022-present Visiting Affiliated Researcher, Yale University

EDUCATION

2020-2022 Postdoctoral Associate, Yale University
2016-2020 Ph.D., Psychology, University of Missouri-Columbia
Advisor(s): Bruce D. Bartholow, Ph.D. & M. Lynne Cooper, Ph.D.
Minor in Psychological Statistics and Research Methodology
2014-2016 M.A., Psychology, University of Missouri-Columbia
2005-2010 B.A., M.A., Psychology, University of Coimbra

RESEARCH AND ACADEMIC TRAINING

2021-present *Laboratory for Healthy Minds* (Mentor: Dongju Seo, Ph.D.)
Yale University, New Haven, CT
Postdoctoral Associate/Yale Affiliated Visiting Researcher

2020-2022 *Interdisciplinary Yale Stress Center* (Mentor: Rajita Sinha, Ph.D.)
Yale University, New Haven, CT
Postdoctoral Associate

2014-2020 *Social Cognitive Addiction Neuroscience lab* (Mentor: Bruce Bartholow, Ph.D.)
University of Missouri, Columbia, MO
FCT-Funded Pre-doctoral Student (2014-2018)
NIH/NIAAA-Funded Graduate Research Assistant (2018-2020)

PROFESSIONAL AFFILIATIONS

Research Society on Alcoholism (RSA)
Society for Psychophysiological Research (SPR)
Society of Addiction Psychology (APA Division 50)
Association of Psychological Science (APS)
American Association for the Advancement of Science (AAAS)
Organization for Human Brain Mapping (OHBM)
European College of Neuropsychopharmacology (ECNP)
European Society for Biomedical Research on Alcoholism (ESBRA)
Associação Portuguesa de Psicologia Experimental (APPE)
Associação Portuguesa de Psicologia (APP)
Sociedade Portuguesa de Neuropsicologia (SPNPsy)

AWARDS & HONORS

2021 *R13 NIAAA-funded Travel Award*, American Psychological Association (\$750)
2021 *Enoch Gordis Research Recognition Award (Finalist)*, Research Society on Alcoholism
2020 *R13 NIAAA-funded Travel Award*, American Psychological Association (\$750)
2020 *Anderson Graduate Research Assistant Award*, University of Missouri (\$1000)
2020 *Travel Award*, Department of Psychological Sciences, University of Missouri (\$200)
2019 *Graduate Student Excellence Award*, MU Department of Psychological Sciences
2019 *Graduate Travel Award*, MU Department of Psychological Sciences (\$400)
2019 *Travel Award*, Graduate School, University of Missouri (\$400)
2018 *Travel Award*, Graduate Professional Council, University of Missouri (\$600)
2018 *Student Merit/Junior Investigator Award*, Research Society on Alcoholism
2018 *Travel Award*, Department of Psychological Sciences, University of Missouri (\$400)
2018 *Graduate Travel Award*, Society of Personality and Social Psychology (\$500)
2010 *Best Student Award*, University of Coimbra, Portugal (€5000)
2010 *Merit Scholarship Award*, University of Coimbra, Portugal
2010 *Honorable Mention*, I Congresso Nacional da RESAPES-AP, Portugal

GRANTS & FELLOWSHIPS

- 2016 Curator's Grant-in-Aid scholarship, University of Missouri-Columbia (\$3,173)
2020 Research Grant, Department of Psychological Sciences, University of Missouri (\$400)

RESEARCH FUNDING

Ongoing Funding Support

Foundation for Science and Technology, CEECINST/0089/2021
Institutional call to Scientific Employment Stimulus (CEEC)
William James Center for Research, ISPA–Institute of Applied Psychology
Role: Postdoctoral Researcher 01/09/22-31/08/28
Total Costs: 155,083€

NIH/NIAAA, R01-AA026844
Seo, Dongju (PI) 05/01/19-01/31/24
Impaired dynamic neurobiological responses in alcoholism and early trauma to predict relapse after treatment. The goal of this project is to examine the patterns of dynamic neurobiological responses and their associations with relapse in alcoholism and early trauma using a multimodal neuroimaging technique combining functional magnetic resonance imaging (fMRI) and hypothalamic-pituitary-adrenal axis (HPA) measures. After 8-week treatment, all patients are prospectively followed for 90 days through a smartphone app for daily monitoring of stress, alcohol use, relapse, and other health-related behaviors.
Role: Investigator
Total Costs: \$1,894,798

NIH/NIAAA, R01 AA026844-03S1 (Administrative Supplement)
Seo, Dongju (PI) 11/01/20-1/31/22
Digital interventions to treat hazardous drinking related to the COVID-19 pandemic. The goal of this project is to deliver a 4-week digital intervention that combines telehealth- and smartphone app-based intervention to treat hazardous drinking related to the COVID-19 pandemic and monitor treatment progress after digital interventions in risky social drinkers. After the 4-week digital intervention, risky drinkers will be followed for 30 days using daily diaries via a smartphone app to assess their daily stress and alcohol use levels.
Role: Investigator

Total Costs: \$41,875

Completed Funding Support

- 2020-2021 NIH/NIAAA, R01-AA013892
 Sinha, Rajita (PI) 03/01/03-04/30/21
Chronic Alcohol and Brain Stress Circuit Response. The goal of this project is to develop clinical biomarkers of alcohol relapse and treatment outcomes, and further validate the chronic alcohol effects on alcohol craving and relapse. In this study, treatment-entering AUD patients were prospectively followed for 90 days after 8-week outpatient treatment to examine neurobiological prognostic indicators of relapse and alcohol treatment failure.
Role: Postdoctoral Associate
 Total Costs: \$978,540
- 2018-2020 NIH/NIAAA, R01-AA025451
 Bartholow, Bruce (PI) 3/20/18-02/28/23
 Piasecki, Tom (Co-PI)
Characterizing Low Alcohol Sensitivity in Laboratory and Real-World Contexts. The goal of this project is to examine associations between alcohol sensitivity and drinking measures among brain, behavior, and self-report measures derived from laboratory and ecological momentary assessments via a smartphone app, and how these change over time.
Role: Graduate Research Assistant
 Total Costs: \$1,602,182
- 2014-2018 Foundation for Science and Technology (FCT), SFRH/BD/92617/2013
 Individual Early Researcher Grant 06/01/14-05/31/18
Effects of impulsivity/deficits in cognitive control and specific affect-regulation motives for engaging in risky behaviors. The goal of the project was to examine the complex interplay between impulsivity/deficits in cognitive control and specific affective motives for engaging in alcohol consumption and other risky behaviors.
Role: Principal Investigator
 Total Direct Costs: \$150,000

PUBLICATIONS

Peer Reviewed Journal Articles (Google Scholar citations: 256; h-index: 9; i10-index: 9)

* = indicates mentee

Choi, J.*, **Martins, J. S.**, Hwang, S., Kim, K., Sinha, R., & Seo, D. (in press). Neural Correlates of Trauma Are Associated with Physical Health Symptoms. *Psychiatry Research: Neuroimaging*, 327, 111560.

Martins, J. S., Fogelman, N., Wemm, S., Hwang, S. & Sinha, R. (2022). Alcohol craving and withdrawal at treatment entry prospectively predict alcohol use outcomes during outpatient treatment. *Drug and Alcohol Dependence*, 231, e109253.

Martins, J. S., Joyner, K. J., McCarthy, D. M., Morris, D. H., Patrick, C. J., & Bartholow, B.D. (2021). Differential Brain Responses to Alcohol-Related and Natural Rewards is Associated with Alcohol Use and Problems: Evidence for Reward Dysregulation. *Addiction Biology*, 27(2), e131118.

Hwang, S.*, **Martins, J. S.**, Douglas, R., Choi, J., Sinha, R., Seo, D. (2022). Irregular Autonomic Modulation Predicts Risky Drinking and Altered Ventromedial Prefrontal Cortex Response to Stress in Alcohol Use Disorder. *Alcohol and Alcoholism*, 1–9.

Cofresí, U. R., Watts, A. L., **Martins, J. S.**, Wood, P. K., Sher, K. J., Cowan, N., Miyake, A., & Bartholow, B. D. (2021). Acute Effect of Alcohol on Working Memory Updating: A Latent Variable Analysis. *Addiction*, 16, 3029-3043.

Martin, J. L., Ferreira, J. A., Haase, R. F., Martens, M. P., Coelho, M., **Martins, J. S.**, Jome, L. M., & Santos, E. R. (2020). The Influence of Personality and Drinking Motives on College Student Binge Drinking in the US and Portugal. *European Journal of Health Psychology*, 27, 30-42.

Von Gunten, C. D., Bartholow, B. D., **Martins, J. S.** (2020). Inhibition Tasks Are Not Associated with a Variety of Behaviours in College Students. *European Journal of Personality*, 34, 412-430.

Martins, J. S., Bartholow, B. D, Cooper, M. L., Irving, K. M., & Piasecki, T.M. (2019). Interactive Effects of Naturalistic Drinking Context and Alcohol Sensitivity on Neural Alcohol Cue-Reactivity Responses. *Alcoholism: Clinical & Experimental Research*, 43, 1777-1789.

Miller, A. P., Gizer, I. R., Fleming, W. A., Otto, J. M., Deak, J. D., **Martins, J. S.**, & Bartholow, B. D. (2019). Polygenic Liability for Schizophrenia Predicts Shifting-specific Executive Function Deficits and Tobacco Use in a Moderate Drinking Community Sample. *Psychiatric Research*, 279, 47-54.

Bartholow, B. D., Fleming, K. A., Wood, P. K., Cowan, N., Saults, J. S., Altamirano, L., Miyake, A., **Martins, J. S.**, & Sher, K. J. (2018). Alcohol Effects on Response Inhibition: Variability across Tasks and Individuals. *Experimental and Clinical Psychopharmacology*, *26*, 251-267.

Martins, J. S., Bartholow, B.D, Cooper, M.L., Von Gunten, C., & Wood, P.K. (2018). Associations Between Executive Functioning, Affect-Regulation Drinking Motives, and Alcohol Use and Problems. *Psychology of Addictive Behaviors*, *32*, 16-18.

Couture, M. E., Stewart, S. H., Cooper, M. L., Kuntsche, E., O'Connor, R. M., Mackinnon, S. P., & DRINC Team*. (2017). The DRINC (Drinking Reasons Inter-National Collaboration) Project: Rationale and Protocol for a Cross-National Study of Drinking Motives in Undergraduates. *The International Journal of Alcohol and Drug Research*, *6*, 7-18.

* **Member of the DRINC Team**

Mackinnon, S. P., Couture, M. E., Cooper, M. L., Kuntsche, E., O'Connor, R. M., Stewart, S. H., & DRINC Team*. (2017). Cross-Cultural Comparisons of Drinking Motives in 10 Countries: Data from the DRINC Project. *Drug and Alcohol Review*, *36*, 721-730.

* **Member of the DRINC Team**

Martin J. L., Ferreira J. A., Haase H. F., **Martins, J. S.**, Coelho, M. (2016). Validation of the Drinking Motives Questionnaire-Revised across US and Portuguese College Students. *Addictive Behaviors*, *60*, 58-63.

Cooper, M. L., O'Hara, R. E., & **Martins, J. S.** (2015). Does Drinking Improve the Quality of Sexual Experience? *AIDS and Behavior*, *20*, 40-51.

Ferreira, J., **Martins, J. S.**, Coelho, M., & Kahler, W. (2014). Validation of Brief Young Adult Alcohol Consequences Questionnaire (B-YAACQ): Portuguese Version. *Spanish Journal of Psychology*, *17*, 1-8.

Martins, J. S., Coelho, M. S., & Ferreira, J. A. (2010). Hábitos de Consumo de Álcool em Estudantes do Ensino Superior Universitário: Alguns Dados Empíricos [Patterns of Alcohol Use Among College Students: An Empirical Study], *Psychologica*, *53*, 397-411.

Submitted and Under Review

In Preparation

Wemm, S. E., **Martins, J. S.**, Fogelman, N., Max, G.*, & Sinha, R. (In preparation). Dampened Heart Rate Variability During Passive Biomonitoring in the Real-World in Individuals with Alcohol Use Disorder Relative to Social Drinkers.

Martins, J. S., Sinha, R. Lacadie, C. M., & Seo, D. (In preparation). Sex Differences in Neural Responses to Stress and Alcohol Cues Among Risky Social Drinkers.

Martins, J. S., Seo, D., Cheryl, M., & Sinha, R. (In preparation). Neural Correlates of Stress, Craving, and Autonomic Nervous System Disruption is Associated with Drinking.

Martins, J. S., & Bartholow, B.D. (In preparation). Heterogeneity in Risk and Protective Factors of Harmful and Hazardous Drinking.

Martins, J. S., Eringros, N., Sinha, R. & Seo, D. (In preparation). Neural correlates of alcohol use disorder and treatment-related recovery.

Bartholow, B.D., **Martins, J.S.**, Piasecki, T.M., & Anokhin, A. (In preparation). Genetic and environmental contributions to the P3 event-related brain potential elicited by alcohol cues.

Ph.D. dissertation and M.A. theses

Martins, J. S. (2020). Towards an Integrative Transdisciplinary Framework for Understanding the Etiopathogenesis of Problematic Drinking: Insights from Deep Phenotyping and Network Modeling for Personalized Prevention. *Unpublished Ph.D. dissertation.*

Martins, J. S. (2016). Associations Between Executive Functioning, Affect-Regulation Motives, and Alcohol Use and Problematic Drinking. *Unpublished M.A. thesis.*

Martins, J. S. (2010). Personalidade e Consumo de Álcool: O Papel dos Motivos [Personality and Alcohol Use: The Role of Drinking Motives]. *Unpublished M.A. thesis.*

CONFERENCE ACTIVITY

Oral Presentations & Symposia Participation

Seo, D., **Martins, J. S.**, & Sinha, R. (2022, June). Multimodal neuroimaging of stress, arousal, and alcohol use disorder: Neurobiological mechanisms of mind and body interactions. In Y. Silberman (Chair). *Symposium on Brain and Body Systems Dysfunction in Alcohol Use Disorder*. [Symposium]. 45th Annual Research Society on Alcoholism Meeting.

Martins, J. S., Joyner, K. J., McCarthy, D. M., Morris, D. H., Patrick, C. J., & Bartholow, B.D. (2021, June). Differential incentive salience of alcohol cues and high-arousal appetitive cues is associated with alcohol use and problems: Evidence for reward dysregulation. In R. Cofresí & R. A. Gonzales (Chairs). *Association of Environmental Stimuli with Ethanol Consumption: Mechanisms in Humans and Animals and Implications for Treatment*. [Symposium]. 44th Annual Research Society on Alcoholism Virtual Meeting.

Martins, J. S., Joyner, K. J., McCarthy, D. M., Morris, D. H., Patrick, C. J., & Bartholow, B.D. (2021, June). Differential incentive salience of alcohol cues and high-arousal appetitive cues is associated with alcohol use and problems: Evidence for reward dysregulation. In *Enoch Gordis Research Award Finalist (Post-doctoral)* session. 44th Annual Research Society on Alcoholism Virtual Meeting.

Martins, J. S. (2021, August). Reward dysregulation as a neurobehavioral marker of addiction risk. In S. Acuff & J. Murphy (Chairs). *Substance-Free Reinforcers Reduce Alcohol and Drug Use: Findings Across the Translational Spectrum* [Symposium]. 2021 American Psychological Association Virtual Meeting.

Wemm, S., Fogelman, N., **Martins, J. S.**, Golden, M.*, Hwang, S.*, Magin, Z., & Sinha, R. (2021, June). Leveraging technology to monitor mechanisms of recovery during early treatment for alcohol use disorder. In B. G. Bergman & B. T. Hagman (Chairs). *Recovery Version 2.0: Recent Advances in the Use of Digital Technology to Assess and Enhance Recovery From Alcohol Use Disorders* [Symposium]. 44th Annual Research Society on Alcoholism Virtual Meeting.

Lourenço, O., **Martins, J. S.**, & Coelho, M. (2012, March). Piaget e o Conhecimento Necessário: Um estudo com crianças pré-operatórias e operatórias [Piaget and the idea of logical necessity among preoperational and operational children] [Oral presentation]. 7º Nacional da Associação Portuguesa de Psicologia Experimental Meeting, Lisbon, Portugal.

Martins, J. S., Coelho, M., Carvalho, M., Cardoso, T., Melo, A., Marques, M., Vale-Dias, M. & Pereira, A. (2011, February). Desenvolvimento de competências de estudo no jovem adulto [Development of study skills among young adults] [Oral presentation]. III Jornadas de Educação e Formação de Adultos em Políticas, Práticas e Investigação, Coimbra, Portugal.

Conference Papers

Melo, A., Marques, M., Matreno, J., **Martins, J.**, Coelho, M. & Pereira, A. (2010). "*Estudar... o difícil pode ser fácil!*" Aplicação de um Programa de Métodos de Estudo no Ensino Superior ["Studying methods... The difficult can be easy!"] Application and evaluation of pilot intervention program for improving studying habits and skills among college students] In A. Pereira, H. Castanheira, A. Melo & P. Vagos (Eds.). *Actas do I Congresso Nacional da RESAPES-AP Apoio Psicológico no Ensino Superior: Modelos e práticas* (pp. 256-263). RESAPES-AP Edições. ISBN: 978-972-789-311-9

Melo, A., Lavaredas, C., Pereira, A., Marques, M., **Martins, J.** & Coelho, M. (2009). Por que são elas que procuram a consulta de psicologia clínica e da saúde? [Why are women more likely to seek clinical and health psychotherapy?] In I. Leal, J. Pais-Ribeiro, M. Marques & F. Pimenta (Eds.). *8º Congresso Nacional de Psicologia da Saúde-Actas* (pp. 57-63). Lisboa, Portugal: Instituto de Psicologia Aplicada. ISBN: 978-972-8400-97-2

Published Abstracts and Posters

Goldberg, L., Choi, J., **Martins, J.S.**, Sinha, R., Seo, D. (2023, May). *Digital Intervention Integrating a Breathing-Based Stress Reduction Technique Lowers Stress and Cravings for*

- Risky Drinkers*. [Poster presentation]. 2023 Association for Psychological Science Annual Convention, Washington, D.C.
- Eringros, N.*, **Martins, J.S.**, Sinha, R., & Seo, D. (2022, November). *Altered neural and behavioral responses to stress and alcohol cues in individuals with early trauma*. [Poster presentation]. Society of Neuroscience 2022, San Diego.
- Martins, J.S.**, Eringros, N., Sinha, R., & Seo, D. (2022, November). *Neural Correlates of Alcohol Use Disorder and Treatment-Related Recovery*. [Poster presentation]. Society of Neuroscience 2022, San Diego.
- Dauginikas, E.*, **Martins, J. S.**, Sinha, R., & Seo, D. (2022, November). *Efficacy of Daily Breathing Exercise on Alcohol Craving, Stress, and Anxiety delivered via Smartphone Application*. [Poster presentation]. 56th Annual Convention—Association for Behavioral and Cognitive Therapies.
- Martins, J. S.**, Lacadie, C. M., Sinha, R., & Seo, D. (2021, June). *Sex differences in neural responses to stress and alcohol cues among healthy social drinkers*. [Published Abstract]. 45th Annual Research Society on Alcoholism Meeting.
- Martins, J. S.** (2021, August). *Reward dysregulation as a neurobehavioral marker of addiction risk*. [Poster presentation]. NIAAA/NIDA and APA Divisions 28 and 50 Early Career Investigator Poster Session and Social Hour, 2021 American Psychological Association Virtual Meeting.
- Wemm, S. E., **Martins, J. S.**, Fogelman, N., Golden, M.*, Seo, D., & Sinha, R. (2021, June). *Dampened heart rate variability during passive biomonitors in the real-world in individuals with alcohol use disorder relative to social drinkers*. [Published Abstract]. 44th Annual Research Society on Alcoholism Meeting Virtual Meeting.
- Martins, J. S.**, Fogelman, N., Wemm, S., Hwang, S.*, & Sinha, R. (2021, June). *Baseline alcohol withdrawal and craving as clinical prognostic indicators of subsequent alcohol use outcomes in alcohol use disorder treatment*. [Published Abstract]. 44th Annual Research Society on Alcoholism Meeting Virtual Meeting.
- Martins, J. S.**, Joyner, K. J., Morris, D. H., McCarthy, D. M., Patrick, C. J. Bartholow, B. D. (2021, June). *Differential incentive salience of alcohol cues and high-arousal appetitive cues is associated with alcohol use and problems: evidence for reward dysregulation*. [Published Abstract]. 44th Annual Research Society on Alcoholism Meeting Virtual Meeting.
- Kohen, C., Cofresí, R., **Martins, J. S.**, Piasecki, T., & Bartholow, B. D. (2020, October). *The impact of alcohol sensitivity on alcohol cue processing in underage drinkers*. [Published Abstract]. Society for Psychophysiological Research 2020 Virtual Annual Meeting.

- Martins, J. S.,** Cooper, M. L., & Bartholow, B. D. (2020, August). *Exploring heterogeneity in risk and protective factors of harmful and hazardous drinking*. [Poster presentation]. NIAAA/NIDA and APA Divisions 28 and 50 Early Career Investigator Poster Session and Social Hour, 2020 American Psychological Association Virtual Meeting.
- Martins, J. S.,** Joyner, K. J., Morris, D. H., McCarthy, D. M., Patrick, C. J. Bartholow, B. D. (2020, April). *Differential incentive salience of alcohol cues and natural rewards is associated with drinking outcomes*. [Poster presentation]. Collaborative Perspectives on Addiction (CPA) meeting 2020 Poster Session. Society of Addiction Psychology, San Diego, California.
- Martins, J. S.,** Cooper, M. L., & Bartholow, B. D. (2020, March). *Heterogeneity in psychological and behavioral domains underlying the risk for alcohol use disorder*. [Poster presentation]. 2020 Annual Meeting of the American Psychopathological Association, New York City, New York.
- Martins, J. S.,** Lindgren, K. P., Cooper, M. L., & Bartholow, B. D. (2020, February). *Effects of social exclusion and affect-regulation drinking motives on implicit alcohol-related cognitions*. [Poster presentation]. 2020 Annual Convention of the Society for Personality and Social Psychology, New Orleans, Louisiana.
- Martins, J. S.,** Bartholow, B. D, Cooper, M. L., Irving, K. M., & Piasecki, T.M. (2019, April). *Interactive effects of naturalistic drinking context and alcohol sensitivity on neural alcohol cue-reactivity responses*. [Poster presentation]. 2019 Collaborative Perspectives on Addiction Meeting, Providence, Rhode Island.
- Volpert-Esmond, H. I., **Martins, J. S.,** Bultmann, M., Arndt, J., & Bartholow, B. D. (2018, June-July). *Loneliness as a mediator between racial discrimination and psychological wellbeing*. [Poster presentation]. Society for the Psychological Study of Social Issues, Pittsburgh, Philadelphia.
- Martins, J. S.,** Bartholow, B. D, Cooper, M. L., Irvin, K., Volpert-Esmond, H. & Piasecki, T. (2018, June). *Testing for interactive effects of social context, drinking motives, and alcohol sensitivity on neurophysiological reactivity to alcohol cues*. [Poster presentation]. 41st Annual Research Society on Alcoholism Meeting, San Diego, California.
- Martins, J. S.,** Bartholow, B. D, Piasecki, T., Anokhin, A., & Golosheykin, S. (2018, March). *Neurophysiological markers of problematic drinking: Insights from a twin study*. [Poster presentation]. 2018 Collaborative Perspectives on Addiction Meeting, Tampa, Florida.
- Martins, J. S.,** Bartholow, B. D., Cooper, M. L., & Irvin, K. (2018, March). *Alcohol sensitivity, drinking motives, and P3 event-related potential reactivity to alcohol cues*. [Published Abstract]. Annual convention of the Society for Personality and Social Psychology, Atlanta, Georgia.

- Miller, A. P., Gizer, I. R., Fleming, W. A., Otto, J. M., Deak, J. D., **Martins, J. S.**, Stillwell, E. & Bartholow, B. D. (2017, June). *Predicting alcohol and tobacco use and executive functioning from schizophrenia polygenic risk scores*. [Published Abstract]. 40th Annual RSA Scientific Meeting, Denver, Colorado.
- Valle, S. O.*, **Martins, J. S.**, & Bartholow, B. D. (2016, July). *Drinking motives and alcohol sensitivity: Implications for understanding subjective alcohol effects and alcohol outcomes*. [Poster presentation]. MU Alcohol Research Training Summer School (MU-ARTSS), Columbia, Missouri.
- Martins, J. S.**, & Cooper, M. L. (2016, January). *Perceived discrimination, ethnic identity, and adjustment among Mexican American university students*. [Poster presentation]. 17th Annual Convention of the Society for Personality and Social Psychology, San Diego, California.
- Martin, J. L., Ferreira, J. A., Coelho, M., **Martins, J.**, Haase, R. F., & Santos, E. R. (2014, August). *Personality and alcohol outcomes among Portuguese students: The moderating role of drinking motives*. [Poster presentation]. Annual Meeting of the American Psychological Association, Washington, DC.
- Coelho, M. S., **Martins, J. S.**, & Ferreira, J. A. (2012, October). *Alcohol use and alcohol-related behavior among Portuguese college students: An examination of the relationship between expectancies and drinking motives*. [Poster presentation]. 2nd Conference Life Transitions: Contexts and Processes, Coimbra, Portugal.
- Martins, J. S.**, Coelho, M. S., & Ferreira, J. A. (2011, July). *Personality and alcohol use – The role of drinking motives*. [Poster presentation]. 12th European Congress of Psychology, Istanbul, Turkey.
- Coelho, M. S., **Martins, J. S.**, & Ferreira, J. A. (2011, July). *Psychosocial predictors of alcohol use and alcohol-related consequences of Portuguese college students*. [Poster presentation]. 12th European Congress of Psychology, Istanbul, Turkey.

PRESENTATIONS

Invited Talks

- March 2023 *Multimodal neuroimaging approach to studying alcohol addiction*
Psychological Neuroscience Laboratory, University of Minho
- May 2021 *Alcohol dependence as a reward dysregulation brain disorder*
Psychological Neuroscience Laboratory, University of Minho

June 2021 *Differential brain responses to alcohol-related and natural rewards are associated with alcohol use and problems: Evidence for reward dysregulation*
Enoch Gordis Award finalist; 44th Research Society on Alcoholism Meeting

Campus Talks

- 2021 Neurobiology of Alcohol Use Disorder and Early Trauma: Preliminary Results (co-presenter with Dongju Seo), *Yale Stress Center Seminar*, Yale University
- 2021 Alcohol Withdrawal and Craving at Treatment Entry Prospectively Predict Alcohol Use During Outpatient Treatment, *Yale Stress Center Seminar Series*, Yale University
- 2020 Understanding the Etiopathogenesis of Problematic Drinking: Insights from Deep Phenotyping and Network Modeling, *Yale Stress Center Seminar Series*, Yale University
- 2020 Towards a Transdisciplinary Framework for Understanding the Etiopathogenesis of Problematic Drinking. *Addictions Research Workshop*, University of Missouri-Columbia
- 2019 Reward Dysregulation as a Potential Biobehavioral Marker for Hazardous Drinking, *Addictions Research Workshop*, University of Missouri-Columbia
- 2019 Naturalistic Drinking Context and Alcohol Sensitivity on Neural Alcohol Cue-Reactivity Responses, *Social and Personality Area Meeting*, University of Missouri-Columbia
- 2019 Naturalistic Drinking Context and Alcohol Sensitivity on Neural Alcohol Cue-Reactivity Responses, *Addictions Research Workshop*, University of Missouri-Columbia
- 2018 Drinking Motives, Alcohol Sensitivity, and P3 Event-Related Potential Reactivity to Alcohol Cues, *Addictions Research Workshop*, University of Missouri-Columbia
- 2018 Neurophysiological Markers of Problematic Drinking: Insights from a Twin Study, *Social and Personality Area Meeting*, University of Missouri-Columbia
- 2017 Drinking Motives and Motivated Attention: A Motive-Target Symmetry, *Social and Personality Area Meeting*, University of Missouri-Columbia
- 2017 Associations Between Executive Functioning, Affect-Regulation Drinking Motives and Heavy Drinking, *Social and Personality Area Meeting*, University of Missouri-Columbia
- 2016 Effects of Cognitive Control Deficits and Affect-Regulation Motives for Engaging in Problematic Drinking, *Addictions Research Workshop*, University of Missouri-Columbia
- 2015 Perceived Discrimination, Ethnic Identity and Psychological Adjustment in Mexican Americans, *Social and Personality Area Meeting*, University of Missouri-Columbia

PROFESSIONAL SERVICE

Professional Activities

2023 European Society for Biomedical Research on Alcoholism (ESBRA), ESBRA Early-career Investigator & Communication (EECI) Committee

Ad-Hoc Reviewer for Peer-Review Journals

Journal of Research in Personality (1), Addictive Behaviors (1), International Journal of Psychophysiology (5), Journal of Substance Abuse Treatment (1), Psychology of Addictive Behaviors (1), Drug and Alcohol Dependence (3), Journal of Studies on Alcohol and Drugs (1), Frontiers in Psychology (1), European Addiction Research (1)

2022-2023 The British Psychological Society Early Career Reviewer Mentoring Programme
Assigned Mentor: Dr. Dian Dixon (University of Aberdeen)

Ad-Hoc Reviewer for Scientific Meetings

2022 11th Annual Collaborative Perspectives on Addiction (CPA) Conference, March 23-25, 2023, Albuquerque, New Mexico

2022 29th Annual Meeting of the Organization for Human Brain Mapping (OHBM), July 22-26, 2023, Montréal, Canada

Ad-Hoc Reviewer for Award Competitions

2018 Reviewer, Student Poster Award, Society for Personality and Social Psychology

2018 Reviewer, Outstanding Research Award, Society for Personality and Social Psychology

Ad-Hoc Member of Committees and Evaluation Panels

2023 Alternate Member, Evaluation Panel for the award of a Postdoctoral Research Fellowship in the scope of the project “MISCOR–Fake news: Acceptance and correction of misinformation in social interaction contexts,” (MISCOR/005/BIPD/2023) funded by the “la Caixa” Foundation under project reference LCF/PR/SR22/52570004.

2023 Alternate Member, Evaluation Panel for the award of a Postdoctoral Research Fellowship in the scope of the project “MISCOR–Fake news: Acceptance and correction of misinformation in social interaction contexts,” (MISCOR/005/BIPD/2023) funded by the “la Caixa” Foundation under project reference LCF/PR/SR22/52570004.

- 2022 Effective Member, Evaluation Panel for the award of Research Fellowship for a Master's degree holder in the scope of the project "POTION–Promoting social interaction through emotional body odors," (POTION/018/2BI/2022) funded by European Union's Horizon 2020 research & innovation program under the Grant Agreement # 824153.
- 2022 Alternate Member, Evaluation Panel for the award of Research Fellowships for Master's degree holders in the scope of the project "POTION–Promoting social interaction through emotional body odors," (POTION/018/2BI/2022) funded by European Union's Horizon 2020 research & innovation program under the Grant Agreement # 824153.
- 2022 Alternate Member, Evaluation Panel for the award of a Postdoctoral Research Fellowship in the scope of the project "MISCOR–Fake news: Acceptance and correction of misinformation in social interaction contexts," (MISCOR/021/BIPD/2022) funded by the "la Caixa" Foundation under project reference LCF/PR/SR22/52570004.

MENTORING & TEACHING EXPERIENCE

- 2020-2022 ISPA–Institute of Applied Psychology, Lisbon
Research Assistants: Altea Vanni, Erasmus student at ISCTE, Lisbon (2022-2023), Vera Falcão (2023)
- 2020-2022 Yale University, New Haven, CT
Yale Postgraduate Assistants: Justin Choi (2021-2022), Seungju Hwang (2021), Max Golden (2020-2021), Yukun Cheng, (2020-2021), Nika Eringros (2021-2022)
Clinical Postgraduate Associate: Emalee Dauginikas (2021-2022)
- 2016-2020 University of Missouri, Columbia, MO
Undergraduate Honor Thesis student: Katelynn Brown (2016-2017)
MU undergraduate research assistants: Alexandria Mandis (2016-2017), Alexis Wolfenbarger (2016-2017), Olivia Fahr (2016-2018), Jarod Crum (2018-2020), Samuel McCullough (2018-2019), Stephen Knowlton (2017-2020), Stuart Allen (2019-2020), Claire Luetkemeyer (2019-2020), Dorothy Scales (2019-2020), Gage Crum (2019-2020).
- 2012 Center of Higher Studies at the University of Coimbra, Coimbra, Portugal
Guest Lecturer, *Temas e Problemas da Escola Atual [Challenges and Themes of Modern School System]*
- 2011-2012 Vasconcellos Lebre Professional School, Mealhada, Portugal
Instructor, *Ética, Deontologia, e Relações Interpessoais no âmbito da Saúde [Ethics, Deontology, and Interpersonal Relations in the field of Health]*
- 2011 University of Coimbra, Department of Psychology, Coimbra, Portugal

- Master's degree in Adult Education and Community Intervention
Invited Assistant Professor, *Psicologia do Adulto* [Adult Psychology]
2010 University of Aveiro, Department of Psychology, Aveiro, Portugal
Master's degree in Psychology, emphasis in Clinical Psychology and Health
Guest Lecturer, *Terapias Cognitivas e Comportamentais* [Cognitive and Behavioral Therapies]

SCIENTIFIC OUTREACH

- 2023 *Programa DCI (Desenvolvimento de Competências de Investigação)* [Research Skills Development Program] at ISPA–Institute of Applied Psychology
Role: Mentor of Vera Falcão
2021 *Psychin' Out Mentorship program*
Role: Sponsor of Janan Mostajabi, University of California, Berkeley
Outcome: Janan was accepted in a Ph.D. program at the University of Pittsburgh
2016 *MU Alcohol Research Training Summer School & Internship (MU-ARTSS)* at University of Missouri-Columbia
Role: Co-supervisor of Samuel Valle, California State University of Long Beach
2012 "*Educar para (e pelos) afetos*" ["*Educating for (and through) emotions*"] [Public talk]. The National Commission for the Promotion of the Rights and the Protection of Children and Young People, Almeirim, Portugal
2009 *Summer internship* at Lugar dos Afetos–Aveiro, Portugal
Role(s): Intern, critical revisions of educational materials for intellectual content

PROFESSIONAL LICENSURE

- 2013-present Licensed Psychologist, Ordem dos Psicólogos Portugueses (OPP) (License No. 014581)
2011-2014 Professional internship in Psychology to obtain licensure, accredited by the Ordem dos Psicólogos Portugueses (OPP) at SCIENPSY, Lda–Center for Psychological & Psychopedagogical Assessment and Intervention.

ADVANCED TRAINING

Advanced Statistics Courses

- 2023 Power Analysis and Sample Size Planning
2022 Machine Learning for Estimating Causal Effects, Instructor: Ashley Naimi

- 2022 Intro Data Mining and Machine Learning, Instructor: Gitta Lubke
- 2020 Data Analysis & Modeling with R, Instructor: Michael Young, University of Washington
- 2019 Psychological Networks Amsterdam Summer School, University of Amsterdam
- 2019 Latent Class Analysis, Instructor: Katherine Masyn, Stats Camp, Albuquerque, NM
- 2019 Statistical Analysis with R, Instructor: Laura Skrip, University of Washington
- 2019 Cluster Analysis, Instructor: Doug Steinley, University of Missouri-Columbia
- 2019 Experimental Design, Instructor: Isabella Zaniletti, University of Missouri-Columbia
- 2018 Multilevel Modeling, Instructor: Ed Merkle, University of Missouri-Columbia
- 2018 Bayesian Statistics, Instructor: Ed Merkle, University of Missouri-Columbia
- 2017 Bayesian Statistics, Instructor: Stephen Jessee, University of Texas-Austin
- 2017 Hierarchical Linear Modeling, Instructor: Keenan Pituch, University of Texas-Austin
- 2017 Item Response Theory I, Instructor: Ed Merkle, University of Missouri-Columbia
- 2017 Sampling Techniques, Instructor: Chong He, University of Missouri-Columbia
- 2016 Psychometrics, Instructor: Denis McCarthy, University of Missouri-Columbia
- 2016 Multivariate Statistics, Instructor: Clinton Stober, University of Missouri-Columbia
- 2016 Latent Variable Models, Instructor: Phil Wood, University of Missouri-Columbia
- 2015 General Linear Models II, Instructor: Phil Wood, University of Missouri-Columbia
- 2014 General Linear Models I, Instructor: Phil Wood, University of Missouri-Columbia

Methodological Workshops

- 2023 Neuroanatomy for Imagers, King's College London, Instructor: Alexander Hammers
- 2022 Visiting Fellowship in fMRI Workshop, Athinoula A. Martinos Center
- 2021 Structural and Functional Connectivity via fMRI. Athinoula A. Martinos Center
- 2021 fMRI Acquisition and Analysis, Instructors: Vince Calhoun, Kent Kiehl, and Tor Wager

REFERENCES

Bruce D. Bartholow, Ph.D.
Frederick A. Middlebush Professor
Department of Psychological Sciences
University of Missouri
bartholowb@missouri.edu

(573) 289-4605

Dongju Seo, Ph.D.
Assistant Professor of Psychiatry,
Clinical Neuroimaging, Yale Stress Center Director
School of Medicine
Yale University
dongju.seo@yale.edu
(203) 737-0318

Rajita Sinha, Ph.D.
Foundations Fund Professor in Psychiatry, Neuroscience and Child Study
Yale Stress Center Director
School of Medicine
Yale University
rajita.sinha@yale.edu
(203) 737-5805

M. Lynne Cooper
Curators' Distinguished Professor
Department of Psychological Sciences
University of Missouri
cooperm@missouri.edu
(573) 289-7403