**ROBERTA FREITAS** **LEMOS**

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**Education**

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| --- | --- | --- |
| 2014-2018 | PhD in Behavioral Sciences *Visited Inter-American Development Bank, Washington, USA, Autumn and Winter 2018* | *University of Brasília* |
| 2012-2013 | Professional Degree in Public Management  | *Cândido Mendes University* |
| 2006-2008 | Master’s Degree in Experimental Psychology: Behavior Analysis | *Pontifical Catholic University - São Paulo* |
| 2000-2005 | BA in Psychology  | *Pontifical Catholic University - São Paulo* |
| 1999-2004 | BA in Sports Sciences *Visited University of Porto, Portugal, Summer and Fall 2001* | *University of São Paulo*  |

**Research Interests**

Cancer Research, Health Equity, Tobacco Control, Addiction, Translational Research, Behavioral Sciences

**Experience**

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| 06/2019 - Present40 hours/week | **Research Assistant Professor***Addiction Recovery Research Center**Fralin Biomedical Research Institute* | *Virginia Tech Carilion, Roanoke, VA (USA)* |
|  | Other positions held: Postdoctoral Associate, Research Scientist* *Design studies, develop research protocols, policies, and procedures, and prepare and submit regulatory documents to Institutional Review Boards*
* *Manage research projects, train staff, and oversee recruitment, screening, scheduling of subjects, and study visits.*
* *Analyze data, prepare manuscripts and present study findings at scientific conferences.*
* *Mentoring and supervising students and personnel and submitting grant.*
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| 08/2013-06/201940 hours/week | **Advisor at the *Vice-minister office*** | *Ministry of Social Development, D.F. (Brazil)* |
|  | Other positions held: General Manager at the *Vice-Minister Office*, Member of the *Federal Subcommittee for Interiorization* as part of the Brazilian strategy on Emergency Assistance to Venezuelan Refugees, Program Manager at the *Executive Secretariat of the National Council for Traditional People and Communities, Coordinator at the Committee on Women’s and Gender Equality Policies,* Parliamentary Advisor*,* Social Policy Analyst* Assisted the Minister and Vice-Minister in political and social representation, nationally and internationally.
* Prepared briefs to present evidence to aid decision making processes during the development of policies related to the provision of social assistance to vulnerable populations.
* Played the role of focal point between the Ministry and the Congress; coordinated and led technical input into the drafting of key documents such as draft policies, procedures, and regulations.
* Contributed to different projects that secured funding and evaluated grant proposals submitted to our funding division.
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| 12/2011-10/2012 | **Program Manager** *Program for the Protection of Children and Adolescents under Death Threat* | *Secretariat for Human Rights of the Presidency of the Republic, D.F. (Brazil)* |
|  | * Coordinated with local governments and front-line civil servants, through a series of meetings and workshops, the development of a national level initiative for the protection of children and adolescents under death threat.
* Developed a monitoring and evaluation framework for the National Program for the Protection of Children and Adolescents under Death Threat
 |
| 01/2010-10/2010  | **Lecturer**Psychology department | *União Educacional do Norte and Faculdade da Amazônia Ocidental, Acre (Brazil)* |
|  | * Taught undergraduate courses on Behaviorism, Behavior Analysis and Developmental Psychology
 |
| 11/2010-10/2011 | **Sector Manager** *Socio-educational measures for young offenders* | *State Secretariat for Social Development, Acre (Brazil)* |
|  | * Coordinated actions between the judicial system, health, education, and social assistance sectors to provide socio-educative and protective measures for young offenders
* Supervised a diverse team of lawyers, psychologists, social workers and administrative assistants, office and field operations workers.
 |
| 04/2006-10/2009 | **Psychologist and Coordinator** | *Center for Defense of Child and Adolescent’s Rights, São Paulo (Brazil)* |
|  | * Acted under the national legal framework to guarantee the rights of children and adolescents substance users, victims of domestic or sexual violence, homeless, offenders and their families.
* Participated in several committees against police and institutional violence.
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**Grant Support**

1K01CA279490-01 (PI: Freitas-Lemos)                                                                08/2023 – 07/2028

Virginia Polytechnic Inst and St Univ (NIH-NCI)

Development of abuse liability-based tobacco tax proposals: Experimental impact on tobacco-related socioeconomic cancer health disparities

Tobacco taxes are widely used and demonstrably effective in reducing mortality and morbidity including cancer related outcomes, but they may exacerbate tobacco-related socioeconomic disparities. This project will develop and test the health equity of an abuse liability dependent tax proposal in a sample of cigarette smokers from diverse socioeconomic background. The findings of this project will elucidate a novel tax proposal designed to reduce tobacco dependence and tobacco-related disparities.

N/A (PI: Bickel)                                                                    09/01/2023 - 09/01/2028

Fralin Biomedical Research Institute at VTC

Major Reduction in Lung Cancer: Smoking Cessation Treatment among Military Veterans

Smoking is the largest preventable cause of lung cancer in the United States with veterans affected at a rate double the general population. Conventional, evidence-based smoking cessation treatments are generally very ineffective and fail to confront a major contributor to relapse – the immediacy bias. This project utilizes state-of-the-art research and technology to create a powerful, theory-driven, multifaceted smoking cessation treatment to reduce immediacy bias. A scalable smartphone application technology will enable veterans and others to directly access where they live and work, an innovative method called Episodic Future Thinking to break free from the immediacy bias.

*Role: Co-Investigator*

1R01CA266966-01A1 (PI: Bickel)                                                                07/2022 – 07/2027

Virginia Polytechnic Inst and St Univ (NIH-NCI)

Experimental Tobacco Marketplace: Forecasting the Health Equity of Novel Tax Proposals

Tobacco taxes are widely used and demonstrably effective in decreasing tobacco use and attendant diseases; however, the impact of taxes is complicated by an evolving and complex tobacco marketplace. This project will examine the effects of four novel tax proposals on tobacco product purchasing, including specific examinations of how these proposals interact with tobacco-related socioeconomic disparities and regulation designed to limit the nicotine in conventional cigarettes. The findings of this project will inform tobacco regulation to reduce health inequities and improve overall public health.

*Role: Co-Investigator*

5P01CA200512-06 (MPIs: Cummings, Fong) 09/2021 -08/2026

Med. Univ. of SC (NIH-NCI Flow-thru)

Predicting and Understanding the Use of Nicotine Products In a Rapidly Evolving Nicotine Marketplace: The International Nicotine Product, Policy, and Market (INPAM) Study

(Sub-Project 3: The Experimental Tobacco Marketplace (ETM): Policy Forecasts, Novel Products, and Illegal Purchasing)

The number one preventable cause of mortality and morbidity in the US is cigarette smoking. Identifying policies to reduce or eliminate smoking should therefore be a primary goal of regulatory science. The overall goal of this project is to experimentally assess the factors that influence tobacco consumption and consumer behavior. Testing proposed policy changes, such as restrictions on vaporized nicotine product use, in a laboratory setting before enacting them will help to identify any untoward, unanticipated effects and bolster the successful implementation of such policies within society.

*Role: Co-Investigator*

5P01CA217806-04 (MPI: Hatsukami, Shields)                     09/20/2017 - 08/31/2024

Univ. of Minn. (NIH-NCI Flow-thru)

Consortium on Methods of Evaluating Tobacco (COMET): Filter Ventilation and Product Standards (Sub-Project 5793: Project 3: The Abuse Liability and Substitution Profile of Removing Cigarette Ventilation in the Experimental Tobacco Marketplace)

The overall goal of this project is to model regulatory restrictions banning cigarette filter ventilation and determine their effects on consumption of both cigarettes and a wide range of alternative tobacco products. Testing potential regulatory actions under controlled conditions will facilitate evidence-based policies that have a net benefit to health.

*Role: Co-Investigator*

5P01CA200512 (MPI: Cummings, Fong)                           04/19/2016 - 03/31/2021

Med. Univ of SC (NIH-NCI Flow-thru)

Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market (Sub-Project 8134: The Experimental Tobacco Marketplace (ETM))

The overall goal of this project is to experimentally assess the factors that influence tobacco consumption and consumer behavior. Testing proposed policy changes, such as restrictions on vaporized nicotine product use, in a laboratory setting before enacting them will help to identify any untoward, unanticipated effects and bolster the successful implementation of such policies within society.

*Role: Postdoctoral Associate, Research Scientist*

N/A (PI: Bickel)                                                                    12/01/2018 - 11/30/2019

Indivior, LLC

Buprenorphine Misuse Study

This pilot study with Indivior primarily focused on the motivations for use of diverted buprenorphine. This was the first of a series of studies and involved a set of surveys of individuals in treatment for opioid use disorder, those waiting for treatment, and those not currently seeking treatment, to ask about their use of buprenorphine with and without a prescription, and examine this use in the context of their treatment history and barriers to treatment.

*Role: Postdoctoral Associate*

**Other Professional Activities**

**Membership:** College on Problems of Drug Dependence/Public Policy Committee and Society for Research on Nicotine and Tobacco/Tobacco Regulatory Science Working Group

**Consultant:** Virginia Commonwealth University - Center for the Study of Tobacco Products,Ministry of Health in Brazil, UNDP/Ministry of Sports in Brazil

**Journal Reviewer:** Tobacco Control, Alcohol: Clinical and Experimental Research, Appetite, Addictive Behaviors, Preventive Medicine, Behavior and Social Issues, Brazilian Journal of Behavior Analysis, Revista Perspectivas, Revista Brasileira de Terapia Comportamental e Cognitiva.

**Editorial Board:** Behavior and Social Issues

**Publications**

**Journal Articles**

***Published***

1. Yeh YH, Zheng MH, Tegge AN, Athamneh LN, **Freitas-Lemos R**, Dwyer CL, Bickel WK. The phenotype of recovery XI: associations of sleep quality and perceived stress with discounting and quality of life in substance use recovery. Qual Life Res. 2024 Mar 20. doi: 10.1007/s11136-024-03625-z. Epub ahead of print. PMID: 38504067.
2. **Freitas-Lemos R,** Tegge AN, Tomlinson DC, Yeh YY, Stein JS, Cummings KM, Fong GT, Shields PG, Hatsukami DK, Bickel WK. Illegal product purchasing in the experimental tobacco marketplace: Effects of menthol cigarette and cigarette ventilation ban Drug Alcohol Depend. 2023 Oct 31;111015. Doi: [10.1016/j.drugalcdep.2023.111015](https://doi.org/10.1016/j.drugalcdep.2023.111015)
3. Yeh YH, **Freitas-Lemos R,** Craft WH, Tomlinson DC, Dwyer CL, Turner JK, Bickel WK. A Comparison of Different Data Quality Control Methods through the Magnitude Effect in Delay Discounting: A Practical Guide for MTurk Research. Psychol Rec. 2023 Nov 03; doi: 10.1007/s40732-023-00566-w
4. Sheffer CE, Shevorykin A, **Freitas-Lemos R**, Vantucci D, Carl E, Bensch L, Marion M, Erwin DO, Smith PH, Williams JM, Ostroff JS. Advancing Proficiencies for Health Professionals in the Treatment of Tobacco Use Among Marginalized Communities: Development of a Competency-Based Curriculum and Virtual Workshop. Subst Abus. 2023 Oct 16:8897077231200987. doi: 10.1177/08897077231200987. Epub ahead of print. PMID: 37842906.
5. Yeh YH, Tegge AN, **Freitas-Lemos R**, Myerson J, Green L, Bickel WK. Discounting of delayed rewards: Missing data imputation for the 21- and 27-item monetary choice questionnaires. PLoS One. 2023 Oct 16;18(10):e0292258. doi: 10.1371/journal.pone.0292258. PMID: 37844072; PMCID: PMC10578570.
6. **Freitas-Lemos R**, Tomlinson DC, Yeh YH, Dwyer CL, Dai HD, Leventhal A, Tegge AN, Bickel WK. Can delay discounting predict vaccine hesitancy 4-years later? A study among US young adults. Prev Med Rep. 2023 Jun 11;35:102280. doi: 10.1016/j.pmedr.2023.102280. PMID: 37576839; PMCID: PMC10413160.
7. Downey H, **Freitas-Lemos R**, Curran K, Serrano EL, Davis GC, Stein JS. COVID-19-related financial scarcity is associated with greater delay discounting but not probability discounting. Behav Processes. 2023 Sep;211:104928. doi: 10.1016/j.beproc.2023.104928. Epub 2023 Aug 2. PMID: 37541398.
8. Bickel WK, **Freitas-Lemos R**,Myslowski J, Quddos F, Fontes RM, Barbosa-França B, Faubion-Trejo R, LaConte SM. Episodic Future Thinking as a Promising Intervention for Substance Use Disorders: a Reinforcer Pathology Perspective. Curr Addict Rep. 2023; 10, 494–507. doi: 10.1007/s40429-023-00498-z
9. Shevorykin A, Ruglass LM, **Freitas-Lemos R,** Bauer AG, Baez S, Sheffer CE. Attitudes about Cigarette Smoking, Perceived Consequences of Smoking, and Seeking Assistance with Cessation among Black and White Cigarette Smokers: A Qualitative Study. J Smok Cessat. 2023 May 20;2023:9298027. doi: 10.1155/2023/9298027. PMID: 37250113; PMCID: PMC10224791.
10. Bickel WK, Tomlinson DC, Craft WH, Ma M, Dwyer CL, Yeh YH, Tegge AN, **Freitas-Lemos R**, Athamneh LN. Predictors of smoking cessation outcomes identified by machine learning: A systematic review. Addict Neurosci. 2023 Jun;6:100068. doi: 10.1016/j.addicn.2023.100068. Epub 2023 Jan 31. PMID: 37214256; PMCID: PMC10194042.
11. Tomlinson DC, **Freitas-Lemos R**, Tegge AN, Yeh YH, Dwyer CL, Stein JS, Bickel WK. Presentation matters: Effects of cigarette purchase task design on systematic data and purchasing behavior. Exp Clin Psychopharmacol. 2023 Mar 6:10.1037/pha0000643. doi: 10.1037/pha0000643. Epub ahead of print. PMID: 36877478; PMCID: PMC10480337.
12. **Freitas-Lemos R**, Tegge AN, Athamneh LN, Yeh YH, Craft WH, Stein JS, Smith TT, Stepanov I, Rees VW, Cummings KM, O'Connor RJ, Shields PG, Hatsukami DK, Bickel WK. Is perception reality? Associations among "light" cigarettes and number of cigarettes smoked per day. Drug Alcohol Depend. 2023 Mar 1;244:109709. doi: 10.1016/j.drugalcdep.2022.109709. Epub 2023 Jan 13. PMID: 36642000; PMCID: PMC10081565.
13. Athamneh LN, King MJ, Craft WH, **Freitas-Lemos R**, Tomlinson DC, Yeh YH, Bickel WK. The Associations between Remission Status, Discounting Rates, and Recovery from Substance Use Disorders. Subst Use Misuse. 2023;58(2):275-282. doi: 10.1080/10826084.2022.2161312. Epub 2023 Jan 9. PMID: 36622296.
14. **Freitas-Lemos R**, Stein JS, Tegge AN, Kaplan BA, Heckman BW, McNeill A, Cummings KM, Fong, GT, Bickel WK. Illegal Experimental Tobacco Marketplace II: effects of vaping product bans - findings from the 2020 International Tobacco Control Project. Tobacco control. 2022; 31(Suppl 3), s214–s222. doi 10.1136/tc-2022-057515
15. **Freitas-Lemos R**, Tegge AN, Craft WH, Tomlinson DC, Stein JS, Bickel WK. Understanding data quality: Instructional comprehension as a practical metric in crowdsourced investigations of behavioral economic cigarette demand. Exp Clin Psychopharmacol. 2022 Aug;30(4):415-423. doi: 10.1037/pha0000579. PMID: 35862135; PMCID: PMC9469988.
16. Yeh YH, **Freitas-Lemos R**, Craft WH, Bickel WK. The relationship between nonsystematic delay discounting and low-quality survey responses in a sample of smokers: ROC curve analysis. Exp Clin Psychopharmacol. 2023 Apr;31(2):330-335. doi: 10.1037/pha0000584. Epub 2022 Jun 16. PMID: 35708947; PMCID: PMC10132475.
17. Albuquerque AR,  **Freitas-Lemos R**. Analysis of Contingencies in Laws and Documents: Contributions by João Claudio Todorov. Brazilian Journal of Behavior Analysis. 2022; vol 18, 30-42. doi: 10.18542/REBAC.V18I1.12694.
18. Keith DR, Tegge AN, Athamneh LN, **Freitas-Lemos R**, Tomlinson DC, Craft WH, Bickel WK. The phenotype of recovery VIII: Association among delay discounting, recovery capital, and length of abstinence among individuals in recovery from substance use disorders. J Subst Abuse Treat. 2022 Aug;139:108783. doi: 10.1016/j.jsat.2022.108783. Epub 2022 Apr 30. PMID: 35562317.
19. **Freitas-Lemos R**, Tegge AN, Athamneh LN, Tomlinson DC, Stein JS, Bickel WK. Narrative theory v: Narratives about penalties resulting from illegal tobacco purchases increase psychological distress. Exp Clin Psychopharmacol. 2023 Feb;31(1):29-36. doi: 10.1037/pha0000551. Epub 2022 Feb 24. PMID: 35201829; PMCID: PMC9399307.
20. Craft WH, Tegge AN, **Freitas-Lemos R**, Tomlinson DC, Bickel WK. Are poor quality data just random responses?: A crowdsourced study of delay discounting in alcohol use disorder. Exp Clin Psychopharmacol. 2022 Aug;30(4):409-414. doi: 10.1037/pha0000549. Epub 2022 Feb 17. PMID: 35175071; PMCID: PMC10132324.
21. Athamneh LN, **Freitas-Lemos R**, Basso JC, Keith DR, King MJ, Bickel WK. The phenotype of recovery VI: The association between life-history strategies, delay discounting, and maladaptive health and financial behaviors among individuals in recovery from alcohol use disorders. Alcohol Clin Exp Res. 2022 Jan;46(1):129-140. doi: 10.1111/acer.14747. Epub 2022 Jan 24. PMID: 35076945.
22. Stein JS, Brown JM, Tegge AN, **Freitas-Lemos R**, Koffarnus MN, Bickel WK, Madden GJ. Choice Bundling Increases Valuation of Delayed Losses More Than Gains in Cigarette Smokers. Front Behav Neurosci. 2022 Jan 13;15:796502. doi: 10.3389/fnbeh.2021.796502. PMID: 35095439; PMCID: PMC8793342.
23. Craft WH, Tegge AN, Athamneh LN, Tomlinson DC, **Freitas-Lemos R**, Bickel WK. The phenotype of recovery VII: Delay discounting mediates the relationship between time in recovery and recovery progress. J Subst Abuse Treat. 2022 May;136:108665. doi: 10.1016/j.jsat.2021.108665. Epub 2021 Nov 15. PMID: 34895955; PMCID: PMC8940660.
24. **Freitas-Lemos R**, Tegge AN, Stein JS, DeHart WB, Reisinger SA, Shields PG, Hatsukami DK, Bickel WK. The experimental tobacco marketplace: Effects of low-ventilated cigarette exposure. Addict Behav. 2022 Feb;125:107160. doi: 10.1016/j.addbeh.2021.107160. Epub 2021 Oct 19. PMID: 34710841; PMCID: PMC9320774.
25. Todorov JC, Baia FH, Freitas-Lemos R, Borba A, De Melo CM, Sampaio AAS. A brief history of the behavioral analysis of culture in Brazil. Behavior and Social Issues. 2021; *30*(1), 397-427. doi:[10.1007/s42822-021-00065-z](https://psycnet.apa.org/doi/10.1007/s42822-021-00065-z)
26. Bickel WK, **Freitas-Lemos R**, Tegge AN, Tomlinson DC, Epstein LH. Behavioral economic cigarette demand among individuals who smoke with and without obesity. Health Psychol. 2021 Oct;40(10):666-673. doi: 10.1037/hea0001126. PMID: 34881934; PMCID: PMC9972959.
27. Albuquerque AR, Houmanfar RA, **Freitas-Lemos R**, Vasconcelos LA. Behavior analysis of culture in Brazilian psychology graduate programs: A literature review. *Behavior and Social Issues*. 2021; 30, 361–382. doi: 10.1007/s42822-021-00056-0
28. Bickel WK, **Freitas-Lemos R**, Tomlinson DC, Craft WH, Keith DR, Athamneh LN, Basso JC, Epstein LH. Temporal discounting as a candidate behavioral marker of obesity. Neurosci Biobehav Rev. 2021 Oct;129:307-329. doi: 10.1016/j.neubiorev.2021.07.035. Epub 2021 Aug 3. PMID: 34358579.
29. **Freitas-Lemos R**, Keith DR, Tegge AN, Stein JS, Cummings KM, Bickel WK. Estimating the Impact of Tobacco Parity and Harm Reduction Tax Proposals Using the Experimental Tobacco Marketplace. Int J Environ Res Public Health. 2021 Jul 23;18(15):7835. doi: 10.3390/ijerph18157835. PMID: 34360124; PMCID: PMC8345477.
30. **Freitas-Lemos R**, Stein JS, Tegge AN, Kaplan BA, Heckman BW, Cummings KM, Bickel WK. The Illegal Experimental Tobacco Marketplace I: Effects of Vaping Product Bans. Nicotine Tob Res. 2021 Aug 29;23(10):1744-1753. doi: 10.1093/ntr/ntab088. PMID: 33955478; PMCID: PMC8403238.
31. **Freitas-Lemos R**, Stein JS, Pope DA, Brown J, Feinstein M, Stamborski KM, Tegge AN, Heckman BW, Bickel WK. E-liquid purchase as a function of workplace restriction in the experimental tobacco marketplace. Exp Clin Psychopharmacol. 2022 Jun;30(3):371-377. doi: 10.1037/pha0000444. Epub 2021 Feb 25. PMID: 33630645; PMCID: PMC8384943.
32. Couto KC, Moura Lorenzo F, Tagliabue M, Henriques MB, **Freitas Lemos R**. Underlying Principles of a Covid-19 Behavioral Vaccine for a Sustainable Cultural Change. Int J Environ Res Public Health. 2020 Dec 4;17(23):9066. doi: 10.3390/ijerph17239066. PMID: 33291718; PMCID: PMC7729613.
33. Athamneh LN, **Freitas Lemos R**, Basso JC, Tomlinson DC, Craft WH, Stein MD, Bickel WK. The phenotype of recovery II: The association between delay discounting, self-reported quality of life, and remission status among individuals in recovery from substance use disorders. Exp Clin Psychopharmacol. 2022 Feb;30(1):59-72. doi: 10.1037/pha0000389. Epub 2020 Oct 1. PMID: 33001696; PMCID: PMC9843550.
34. **Freitas-Lemos R**, Todorov JC. Promoting Intersectoral Action to Address Chronic Poverty and Social Exclusion. Behav. Soc. Iss. 2020; 29, 35–51 doi: 10.1007/s42822-020-00029-9
35. **Lemos RF**, Favacho CRN, Favilla KC, Baia FB. Managing environmental policies: lessons from traditional communities. Behavior and Social Issues. 2019; 1-29. doi: 10.1007/s42822-019-00022-x
36. Vasconcelos LA, **Lemos RF**. From the theoretical system of B.F. Skinner to metacontingency: observation, experimentation and interpretation. Brazilian Journal of Behavior Analysis. 2*018; 14*(1), 79-90.
37. Silva FS, Oliveira FHS, Piccione MA, **Lemos RF**. Libertarian Soccer: social commitment. Revista Psicologia Ciência e Profissão. 2008; 28(4), 832 - 845.
38. De Rose Junior D, Pereira FP, Lemos RF. Game specific stressful situations for basketball officials. Revista Paulista de Educação Física, 2002; 16 (2), 160 -173. doi: 10.11606/issn.2594-5904.rpef.2002.138709

***In press***

1. **Freitas-Lemos R,** Tegge AN, Shevorykin A, Tomlinson DC, Athamneh LN, Stein JS, Sheffer CE, Shields PG, Hatsukami DK, Bickel WK. Selective reduction of socioeconomic disparities in the Experimental Tobacco Marketplace: Effects of cigarette and e-cigarette flavor restrictions. Nicotine and Tobacco Research; SPECIAL ISSUE: Advancing Equity in Policies Restricting Flavors in Nicotine.

***Under review***

1. **Freitas-Lemos R**, Tegge AN, Tomlinson DC, Athamneh LN, Stein JS, Stepanov I, Peter G. Shields PG, Hatsukami DK, Warren K. Bickel. Restrictions of cigarette and e-cigarette flavor and filter ventilation on demand and substitution in the Experimental Tobacco Marketplace**.** Drug and Alcohol Dependence.
2. LaRoche MN, Athamneh LN, **Freitas-Lemos R,** Bickel WK. The phenotype of recovery VIII:  The association between demographic characteristics and self-reported quality of life among individuals in recovery from substance use disorders.  Substance Use and Misuse.
3. Tomlinson, D. C., Tegge, A. N., **Freitas-Lemos, R.,** Leventhal, A. M., Higgins, S. T., Bickel, W. K. Cumulative Vulnerabilities in Adolescents: Associations with Age of First Substance Use, Any Substance Use, and Total Substances Used. Preventive Medicine Reports.

**Books and Book Chapters**

1. **Freitas Lemos R,** Todorov JC. Conditional Cash Transfer Programs from a behavior analytic perspective: An alternative to overcome social vulnerabilities In: Dittrich A, Strapassom BA, Zilio D. (orgs) "Análise do Comportamento: Dimensões Políticas" (243-265). Editora Paradigma. 2023.
2. Todorov JC, **Freitas Lemos R.** Applying Behavioral Science to Large-Scale Social Changes. In: Cihon T.M., Mattaini M.A. (eds) Behavior Science Perspectives on Culture and Community. Behavior Analysis: Theory, Research, and Practice. Springer, Cham. 2021 171-193. doi: 10.1007/978-3-030-45421-0\_8
3. Santos MBP, Santos FBP, **Lemos RF.** Sports and Local Public Policies in Latin America. In: SALINAS, J. & OCHSENIUS, C. (Eds.). *Innovación Local en América Latina: Un recorrido por diversas experiencias latinoamericanas* (340-370).Chile: Observatorio Latinoamericano de La Innovación Pública Local. 2010.
4. **Lemos RF,** Franco CS.Family and community participation on the execution of educational correctional measures. Book chapter writen to the *Fórum Nacional de Dirigentes Governamentais de Entidades Executores de Política de Promoção e Defesa dos Direitos da Criança e Adolescente* - FONACRIAD. Rio Branco, AC. 2010.
5. CEDECA INTERLAGOS *18 years, 20 stories.* São Paulo, SP: Edições Toró. 2009 (**R. F. Lemos** – editor and author)
6. Moreira C, Lavarello FB, **Lemos RF.** Protected testimony of children and adolescents in the Justice System – Are we against or in favor of the “testimony without harmful effects”?: a false debate on the national scene. In: *A defesa de crianças e adolescentes vítimas de violências sexuais – reflexões sobre a responsabilização a partir de dez situações acompanhadas por centros de defesa dos direitos da criança e do adolescente no Brasil* (103-110). São Paulo, SP: ANCED.
7. **Lemos RF,** Silva FS, Oliveira FHS., Piccione MA. Libertarian Soccer. In: *Ministério do Esporte. Coletânea dos Premiados 2008*. Prêmio Brasil de Esporte e Lazer de Inclusão Social. Brasília, 2009.

**Data Collection and Data Analysis Tools**

R statistical software, Qualtrics, QuestionPro, RedCap, Amazon Mechanical Turk, Experimental Tobacco Marketplace

**Languages**

Portuguese (native), English (fluent), Spanish (basic)