

November, 2022

Pablo Montero-Zamora, PhD, DDS, MSC, MSD

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EDUCATION

- 2021 Doctor of Philosophy in Prevention Science and Community Health
University of Miami (Florida, United States)
Dissertation: *How interventions work after adaptation: A focused evaluation of a family prevention program to reduce underage drinking in Mexico.*
Advisor: Eric C. Brown, PhD
- 2016 Master of Science in Epidemiology–Health Metrics Major
National Institute of Public Health of Mexico (INSP; Morelos, Mexico)
Thesis: *The burden of liver cirrhosis in Mexico. Trends, risk factors, and implications from 1990 to 2013.*
- 2012 Master of Science in Dentistry–Major in Prevention Science
Complutense University of Madrid (Madrid, Spain)
Thesis: *Dental caries and its association with certain risk factors in preschool children from a health center in the community of Madrid, under the ICDAS II caries diagnostic criteria.*
- 2010 Doctor in Dental Surgery – Major in Surgery
University of Costa Rica (San José, Costa Rica)
Thesis: *Supernumerary teeth, as part of the spectrum of dental anomalies in patients with cleft lip and palate in Costa Rica: A radiological analysis conducted at the National Children Hospital “Dr. Carlos Sáenz Herrera” between August 2009 to July 2010.*

PROFESSIONAL APPOINTMENTS

- 2021-present Provost's Early Career Postdoctoral Fellow
Department of Kinesiology and Health Education, UT-Austin
- 2021-present Research Consultant
Organization of American States

- 2021-present Research Consultant
Social Development Research Group, University of Washington
- 2021-present Research Consultant
School of Social Work, Boston College
- 2021 Research Associate
Department of Public Health Sciences, University of Miami
- 2017 Visiting Assistant Professor
School of Public Health, University of Costa Rica
- 2015-2017 Research Associate
Center for Health Systems Research, INSP
- 2012-2014 Visiting Assistant Professor
School of Public Health, University of Costa Rica
- 2012-2013 Community Dentist
EBAIS Sabalito, Costa Rican Social Security Fund
- 2010 Faculty Affiliate
Dentistry School, University of Costa Rica

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Schwartz, S. J., **Montero-Zamora, P.**, Salas-Wright, C. P., Brown, E. C., Garcia, M. F., Scaramutti, C., Rodríguez, J., Piñeros-Leaño, M., Bates, M. M., & Maldonado-Molina, M. M. (2022). After Hurricane Maria: Effects of disaster trauma on Puerto Rican survivors on the U.S. mainland. *Psychological Trauma: Theory, Research, Practice, and Policy*. Advance online publication. DOI: 10.1037/tra0001371.
2. **Montero-Zamora, P.**, Brown, E. C., Ringwalt, C. L., Schwartz, S. J., Prado, G., & Ortiz-García, J. (2022). Etiologic mechanisms in an adapted family-based preventive intervention for underage alcohol use in Mexico: Results of an exploratory pilot study. *Family process*, e12800. Advance online publication. DOI:10.1111/famp.12800.
3. Pinedo, M., **Montero-Zamora, P.**, Pasch, K.E., Schwartz, S.J. (2022). Immigration policies as political determinants of alcohol and drug misuse among US-born Latinos. *Journal of International Drug Policy*. 106, 103754. DOI: 10.1016/j.drugpo.2022.103754.

4. **Montero-Zamora, P.**, Brown, E.C., Ringwalt, C.L., Schwartz, S.J., Prado, G., Ortiz-García, J. (2022). Predictors of engagement and attendance of a family-based prevention program for underage drinking in Mexico. *Prevention Science*, 23(2):237-247. DOI: 10.1007/s11121-021-01301-z.
5. Brown, E.C., **Montero-Zamora, P.**, Ortíz-García, J., Aviles, K., Beaulieu, D., Haggerty, K.P. (2022). Development and implementation of Businesses That Care in Zacatecas, Mexico. *Prevention Science*, 23(4):663-673. DOI: 10.1007/s11121-021-01312-w.
6. **Montero-Zamora, P.**, St. Fleur, R. G., Mejía-Trujillo, J., & Brown, E. C. (2021). Contextual fit of a family evidence-based intervention for preventing youth alcohol use in Mexico. *Journal of Primary Prevention*, 42(5), 441-457. doi.org/10.1007/s10935-021-00640-5.
7. Faerron-Guzmán, C.A., **Montero-Zamora, P.**, Bolaños-Palmieri, C., Araya-Amador, J., Benavides-Rawson, J., Ávila-Agüero, M.L. (2021). Willingness to get a COVID-19 vaccine and its potential predictors in Costa Rica: A cross-sectional study. *Cureus*, 13(10):e18798. DOI: 10.7759/cureus.18798.
8. Brown, E.C., **Montero-Zamora, P.**, Cardozo-Macias, F., Reyes-Rodríguez, M.F., Briney, J.S., Pérez-Gómez, A., Mejía-Trujillo, J. (2021). A comparison of cut points for measuring risk factors for adolescent substance use and antisocial behaviors in the U.S. and Colombia. *Int. J. Environ. Res. Public Health* 18, 470. DOI:10.3390/ijerph18020470
9. Bhattacharjee, N.V., [et al, including **Montero-Zamora, P.**] (2021). Mapping inequalities in exclusive breastfeeding in low-and middle-income countries, 2000–2018. *Nature Human Behaviour*, 1-19. DOI:10.1038/s41562-021-01108-6
10. Salas-Wright, C.P., Oh, S., Vaughn, M.G., Pérez-Gómez, A., Mejía-Trujillo, J., **Montero-Zamora, P.**, Andrade, P., Cohen, M., Scaramutti, c., rodríguez, j., & schwartz, s.j. (2021). a validation of the perceived negative context of reception scale with recently-arrived Venezuelan immigrants in Colombia and the United States. *Cultural diversity & ethnic minority psychology*, 27(4):649-658. DOI: 10.1037/cdp0000455.
11. Rojas, L. M., Bahamon, M., Lebron, C., **Montero-Zamora, P.**, Pardo, M., Wakefield, M., ... & Pantin, H. (2021). A feasibility trial of an online-only, family-centered preventive intervention for Hispanics: e-Familias Unidas. *The Journal of Primary Prevention*, 42(2), 97-124. DOI:10.1007/s10935-020-00620-1
12. **Montero-Zamora, P.**, Reyes-Rodríguez, M.F., Cardozo-Macías, F., Brown, E.C., Pérez-Gómez, A., Mejía-Trujillo, J., Toro, J., Paredes-Aguilar, M. (2020). Adolescent substance use and its association with risk and protective factors. An exploratory analysis of the large-scale school survey of Comunidades Que se Cuidan, Colombia. *Adicciones*, 32(2), 105-115. DOI:10.20882/adicciones.1083.

13. Salas-Wright, C.P., Vaughn, M.G., Goings, T.C., Cobb, C.L., Cohen, M., **Montero-Zamora, P.**, Eschmann, R., John, R., Andrade, P., Oliveros, K., Rodríguez, J., Maldonado-Molina, M.M., & Schwartz, S.J. (2020). Toward a typology of transnational communication among Venezuelan immigrant youth: Implications for behavioral health. *Journal of Immigrant and Minority Health*, 1-8. DOI:10.1007/s10903-020-01099-y.
14. Kinyoki, D.K., Ross, J.M., Lazzar-Atwood, A., [et al, including **Montero-Zamora, P.**] (2020). Mapping local patterns of childhood overweight and wasting in low-and middle-income countries between 2000 and 2017. *Nature Medicine*, 26, 750–759. DOI:10.1038/s41591-020-0807-6.
15. Haagsma, J. A., [et al, including **Montero-Zamora, P.**] (2020). The burden of injury along the development spectrum: associations between the Socio-demographic Index and disability adjusted life year estimates from the Global Burden of Disease Study 2017. *BMJ Injury Prevention*, 0, 1–15. DOI:10.1136/injuryprev-2019-043296.
16. Híjar, M., [et al, including **Montero-Zamora, P.**] (2020). Unintentional injuries in Mexico, 1990–2017: findings from the Global Burden of Disease Study 2017. *Injury Prevention*, 0, 1–8. DOI:10.1136/injuryprev-2019-043532.
17. Naghavi, M., Malekzadeh, M., [et al, including **Montero-Zamora, P.**] (2020). The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The lancet. Gastroenterology & hepatology*, 5(3), 245–266. DOI:10.1016/S2468-1253(19)30349-8.
18. Schwartz, S.J., Salas-Wright, C.P., Perez-Gomez, A., Mejía-Trujillo, J., Brown, E.C., **Montero-Zamora, P.**, Meca, A., Scaramutti, C., Soares, M.H., Vos, S.R., & Javakhishvili, N. (2018). Cultural stress and psychological distress in recent Venezuelan immigrants to the United States and Colombia. *International Journal of Intercultural Relations*, 67, 25-34. DOI: 10.1016/j.ijintrel.2018.09.001
19. Kassebaum, N.J., [et al, including **Montero-Zamora, P.**] (2017). Global, regional, and national prevalence, incidence, and disability-adjusted life years for oral conditions for 195 countries, 1990–2015: A systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors. *Journal of Dental Research*, 96, 380–7. DOI:10.1177/0022034517693566.
20. Wang, H., [et al, including **Montero-Zamora, P.**] (2016). Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 388, 1459–544. DOI: 10.1016/S0140-6736(16)31012-1

21. Kassebaum, N.J., [et al, including **Montero-Zamora, P.**] (2016). Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, 388, 1775–812. DOI:10.1016/S0140-6736(16)31470-1
22. Gómez-Dantés, H., [et al, including **Montero-Zamora, P.**] (2016). Dissonant health transition in the states of Mexico, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*, 388(10058), 2386-2402. DOI: 10.1016/S0140-6736(16)31773-1
23. Gómez-Dantés, H., Lamadrid-Figueroa, H., Cahuana-Hurtado, L., Silverman-Retana, O., **Montero-Zamora, P.**, ... Lozano, R. (2015). The burden of cancer in Mexico, 1990-2013. *Salud Pública de México*, 58 (2), 118-131. DOI:10.21149/spm.v58i2.7780

Books

1. Gómez-Dantés, H., **Montero-Zamora, P.**, Ríos, M.J., Razo-García, C., Hidalgo-Solórzano, E., Gómez-García, L., Cahuana, L., Campuzano, J.C., Lozano, R. (2017). La carga de las lesiones en México 1990-2015. (“The burden of injuries in Mexico 1990-2015”). Cuernavaca, Mor: Instituto Nacional de Salud Pública.

Book Chapters

2. Ortiz García, J., **Montero-Zamora, P.**, Brown, E.C. (2022). Consumo de sustancias. (“Substance consumption”). In Barragan-Garcia, J.L & Tarango-Rodrigues, J.A. (Eds.) *Prevención de la violencia y cultura de paz. (“Prevention of violence and culture of peace”)* (pp. 257-271). Zacatecas, Zac: Universidad Autónoma de Zacatecas / Itaca.
3. Treviño-Siller, S., [et al, including **Montero-Zamora, P.**] (2018). La voz del personal y las usuarias de los servicios de salud: percepción y conocimiento sobre la partería profesional. (“The voice of health services staff and users: perception and knowledge about professional midwifery”). In Freyermuth, G. (Ed.) *Los caminos para parir en México en el siglo XXI: experiencias de investigación, vinculación, formación y comunicación (“The ways to give birth in Mexico in the 21st century: experiences of research, connection, training and communication”)*. (pp. 80-87). Mexico City, CDMX: Centro de Investigaciones y Estudios Superiores en Antropología Social.

Works Under Review

1. Pineros-Leano, M.F., **Montero-Zamora, P.**, Maldonado-Molina, M.M., Garcia, M.F., Hodges, J.C., Bates, M., Rodríguez, J., Brown, E.C., Calderón, I.A, Schwartz, S.J., Salas-Wright, C.P. Association between religiosity and mental health symptoms among Puerto Ricans who migrated to the United States after Hurricane Maria. Submitted to *the Journal for the Scientific Study of Religion* in October 2022.

2. **Montero-Zamora, P.**, Cordoba, J., Thomas, J.E., Pinedo, M., Pasch, K.E., Brown, E.C., Schwartz, S.J. (under review). Prevalence and potential etiology of youth substance use in Costa Rica: Findings from the Third National Youth Survey. Submitted to *Social Psychiatry and Psychiatric Epidemiology* in September 2022.

3. Cobb, C. L., Crumly, B., **Montero-Zamora, P.**, Schwartz, S. J., Martinez, C.R. The problem of miscitation in psychological science. Submitted to *American Psychologist* in September 2022.

4. Schwartz, S.J., Maldonado-Molina, M.M., Bates, M., Calderón, I., Garcia, M.F., **Montero-Zamora, P.**, Duque, M., Piñeros-Leaño, M.F., Scaramutti, C., Brown, E.C., Salas-Wright, C.P. (under review). Validation of the negative context of reception scale among U.S. citizen migrants: Puerto Rican hurricane maria survivors on the United States mainland. Submitted to *Counseling Psychologist* in September, 2022.

5. Hodges, J.C., Maldonado-Molina, M.M., Schwartz, S.J., García, M.F., Pineros-Leano, M.F., Brown, E.C., Bates, M., **Montero-Zamora, P.**, Calderón, I., Rodríguez, J., & Salas-Wright, C.P. (under review). The impact of hurricane trauma and cultural stress on posttraumatic stress among Hurricane Maria survivors relocated to the U.S. mainland. Submitted to *Cultural Diversity & Ethnic Minority Psychology* in July 2022.

6. Guidi-Gentil, C., Oliveira-Corrêa, A., Brown E. C., Aquino, R., **Montero-Zamora, P.** (under review). Programs to prevent alcohol use among young people in Brazil: Experience report on the implementation of pilot projects in Ceilândia, Distrito Federal. Submitted to *Interface. Comunicação, Saúde, Educação* in July, 2022.

7. **Montero-Zamora, P.**, Salas-Wright, C.P., Brown, E.C., Garcia, M.F., Scaramutti, C., Rodríguez, J., Bates, M., Maldonado-Molina, M.M., Schwartz, S.J. (under review). Trauma, cultural stress, and mental health among Hurricane Maria migrants in the US. Submitted to *American Journal of Orthopsychiatry* in June 2022.

8. **Montero-Zamora, P.**, Vos, S.R., Unger, J.B., Meca, A., Zeledon, I., Lee, R., Soto, D.W., Brown, E.C., Schwartz, S.J. (under review). Perceived negative political climate among hispanic adolescents before and after the 2020 U.S. Presidential elections: Associations with internalizing symptoms and substance use. Submitted to the *International Journal of Intercultural Relations* in June, 2022.

9. Cobb, C. L., Martinez, C. R., Schwartz, S. J., **Montero-Zamora, P.**, & McClure, H. (under review). The effects of social support processes in group-based randomized-controlled trials: An example from a culturally adapted replication trial for Latino families. Submitted to *Behaviour Research and Therapy* in June 2022.

10. Meca, A., Vos, S. R., Unger, J. B., Soto, D., Zeledon, I., Brown, E. C., Schwartz, S. J., **Montero-Zamora, P.**, & Ertanir, B. (under review). Validation of the multidimensional inventory of cultural stress measure for adolescents. Submitted to *Psychological Assessment* in May 2022.
11. **Montero-Zamora, P.**, Brown, E.C., Ringwalt, C.L., Schwartz, S.J., Prado, G. A., Ortiz-García, J. (under review). Effects of a family-based program for reducing risk for youth alcohol use in Mexico. Submitted to the *Journal of Child and Family Studies* in February, 2022.
12. Schwartz S.J., Salas-Wright, C.L., Cobb, C.L., Zeledon, I., Duque, M., Stuart, J., G., **Montero-Zamora, P.**, Perazzo, P.A., Scaramutti, C., Ozer, S. (under review). Examining the lives of youth from immigrant families: identity, cultural stress, and crisis migration. in flourishing in contexts: sociocultural perspectives on promoting youth well-being. Submitted to *Information Age Publishing* in February 2022.
13. Brown, E.C., Oliveira Corrêa, A., **Montero-Zamora, P.**, Wells, A. (under review). A systematic investigation of preventive interventions for youth alcohol, tobacco, and other drug use in Latin America and the Caribbean. Submitted to the *Pan American Journal of Public Health* in February, 2022.
14. Schwartz, S.J., Bartholomew, J.B., Bessaha, M.L., Duque, M., Castillo, L.G., Cano, M.A., Ham, L.S., Hanson, M.K., Harkness, A., Martinez, C.R., Meca, A., Michikyan, M., **Montero-Zamora, P.**, Piña-Watson, B., Regan, P., Subrahmanyam, K., Zamboanga, B.L. (under review). The role of personal identity as a resource for college students during the COVID-19 pandemic. Submitted to the *Journal of American College Health* in April 2022.
15. Mejía-Trujillo, J., Pérez-Gómez, A., **Montero-Zamora, P.**, Schwartz, S.J., Salas-Wright, C.P., Brown, E., & Andrade, P. (under review). Una mirada, dos lugares: Experiencias de migración venezolana en Colombia y Estados Unidos. (“One look, two places: The experiences of Venezuelan migrants in Colombia and the United States”). Submitted to *Revista Ciencias de la Salud* in June, 2021.

Works in Preparation

Manuscripts are listed as “works in preparation” if all statistical/qualitative analyses have been completed or, in the case of conceptual or invited papers/chapters, if the abstract has been approved by journal editor.

1. Scott, G., **Montero-Zamora, P.**, Vazquez, C.E., Pinedo, M. Immigration policies and COVID-19 related impacts on the alcohol use behaviors of US-born Latino drinkers and heavy drinkers. To be submitted to the *Journal of Substance Abuse Treatment* in October 2022.

2. Thomas, J.E., **Montero-Zamora, P.**, Pasch, K.E, Loukas, A. Does perceived discrimination help to explain disparities in depressive symptoms among young adults in Texas? To be submitted to *Social Psychiatry and Psychiatric Epidemiology* in December 2022.
3. **Montero-Zamora, P.**, Scaramutti, C., Sahbaz, S., Salas-Wright, C.P., Schwartz, S.J. Cultural stress as a social determinant of alcohol misuse and mental health disorders among immigrant Latino parents in the U.S. To be submitted to *International Journal of Mental Health and Addiction* in December, 2022.
4. **Montero-Zamora, P.**, Pinedo, M., Pasch, K.E., Brown, E.C., Schwartz, S.J. A Finite Mixture Model Analysis of Program Engagement in a Family-Based Prevention Program in Mexico. To be submitted to *Implementation Science* in March 2023.

Other Works & Publications

1. **Montero Zamora, P.** (March, 2022). Analytical report on the evaluation process of an initiative aimed at improving the selection, implementation, and evaluation of interventions to prevent the use of psychoactive substances in the Americas (Report No. 5). Organization of American States, Inter-American Drug Abuse Control Commission.
2. **Montero Zamora, P.** (January, 2021). Analytical report on the systematized selection process of preventive interventions carried out by the national chapters of the International Society of Substance Use Professionals. (Report No. 4). Organization of American States, Inter-American Drug Abuse Control Commission.
3. **Montero Zamora, P.** (October, 2021). Analytical report on the systematized selection process of preventive interventions carried out by the national chapters of the International Society of Substance Use Professionals (Report No. 3). Organization of American States, Inter-American Drug Abuse Control Commission.
4. **Montero Zamora, P.** (September, 2021). Evaluation plan of an initiative aimed at improving the selection, implementation, and evaluation of interventions to prevent the use of psychoactive substances in the Americas. (Report No. 2). Organization of American States, Inter-American Drug Abuse Control Commission.
5. **Montero Zamora, P.** (July, 2021). Protocol for the Evaluation of an initiative aimed at improving the selection, implementation, and evaluation of interventions to prevent the use of psychoactive substances in the Americas. (Report No. 1). Organization of American States, Inter-American Drug Abuse Control Commission.

6. Brown, E. C., **Montero Zamora, P.**, Oliveira Corrêa, A., Aviles, K., Ortíz Gracia, J., Pêrez Gomez, A., Mejía Trujillo, J., Oliveira, S., Gonçalves, F., & Pereira, D. (May, 2020). Report to the AB InBev Foundation Scientific Partners Task Force: update and summary of the underage pillar activities in Zacatecas, Mexico and Brasilia, Brazil. (Report No. 1). AB InBev Foundation.

RESEARCH FUNDING

Current

Sponsor: National Institute on Minority Health and Health Disparities

Project Title: Post-Maria Puerto Rican Families Relocated to Florida: A Multisite Study of Alcohol & Mental Health (R01)

Funding period: 2019-2024

Principal Investigator: Salas-Wright, C.L., Boston College

Role and contribution of candidate: Consultant; I provide expertise and consultation on issues related to data cleaning, data codebooks development, and statistical analyses

Co-PI/Co-Is: Schwartz, S.J. (College of Education, UT-Austin); Maldonado-Molina, M.M. (College of Health & Human Performance, University of Florida)

Candidate funding: \$5,000.00

Total funding: \$2,457,409.00

Under Review

Sponsor: The National Institute of Mental Health

Project Title: Businesses That Care: Integrating Mental Health Services into a Community Prevention System in Zacatecas, Mexico (R01)

Funding period: 2023-2028

Principal Investigator: Brown, E.C., University of Miami

Role and contribution of candidate: Co-I; I am responsible for overseeing the development of content materials for project's preventive interventions, supervising the project's data collection and evaluation methods, and conducting data analysis and manuscript preparation.

Co-PI/Co-Is: Ortiz-Garcia, J.A. (Unit of Psychology, Autonomous University of Zacatecas); Schwartz, S.J. (College of Education, UT-Austin); Scandura, T. (Herbert Business School, University of Miami); Carrico, A. (Miller School of Medicine, University of Miami)

Total funding requested: \$2,040,869.00

Status: Submitted

In Preparation

Sponsor: National Institute on Minority Health and Health Disparities

Project Title: Addressing Substance Use and Mental Health Disparities among Immigrant Latino/a Families using the Tomando Buenas Decisiones Program (R01)

Funding period: 2024-2029

Principal Investigator: Montero-Zamora, P.

Total funding targeted: \$4,500,000.00

Target submission date: October 5, 2023

Completed

Sponsor: Organization of American States, Inter-American Drug Abuse Control Commission (CICAD)

Project Title: Regional Program for the Prevention of Psychoactive Substances, Demand Reduction Unit#15520

Funding period: 2021-2022

Principal Investigator: Montero-Zamora, P., UT-Austin

Role and contribution of candidate: PI; I was responsible for all aspects of the study design, implementation, data analysis, and dissemination

Candidate funding: \$9,600.00

Total funding: \$34,600.00

Sponsor: AB InBev Foundation, Award #AWD-004779

Project Title: Development and Implementation of the Empresas Que Se Cuidan (Businesses That Care) Prevention System for Zacatecas, Mexico

Funding period: 2018-2022

Principal Investigator: Brown, E.C., University of Miami

Role and contribution of candidate: CO-I; I was responsible for adapting preventive interventions, supervising data collection, and conducting data analysis and dissemination.

Candidate funding: \$90,000.00

Total funding: \$539,272.00

FELLOWSHIPS, AWARDS, & EVIDENCE OF MERIT

- 2022 Minority Travel Award, Society of Prevention Research
- 2022 Abstract of Distinction, Society of Prevention Research
- 2021 Provost's Early Career Fellowship, College of Education, UT-Austin
- 2021 Award of Academic Merit, Graduate School, University of Miami
- 2020 Student Travel Award, Department of Public Health Sciences, University of Miami
- 2018 Scientific Development Travel Fellowship, National Hispanic Science Network
- 2018 Early Career Preventionist Network Travel Award, Society of Prevention Research
- 2017 Early Career Preventionist Network Travel Award, Society of Prevention Research
- 2017 Student Travel Award, Department of Public Health Sciences, University of Miami

- 2017 Incentive Awards and Waived Fees during PhD studies, Department of Public Health Sciences, University of Miami
- 2016 Award of Academic Merit (“Mención Honorífica”), School of Public Health, National Institute of Public Health of México
- 2016 Fellow of the Mixed Scholarships for International Research, National Council of Science and Technology of Mexico
- 2015 The Global Burden of Disease (GBD) Workshop Fellow, Inter-American Development Bank
- 2014 Fellow of the Incentive Fund for Graduate Studies Scholarships, National Council for Scientific and Technological Research of Costa Rica
- 2014 Fellow of the Scholarship Program for Graduate Studies, Mexican Agency, Organization of American States
- 2014 National Scholarships for Quality Graduate Programs Fellow, National Council of Science and Technology of Mexico

PRESENTATIONS

Invited Lectures

“Guiding the selection, implementation, and evaluation of preventive interventions in five countries of Latin America. Findings from an implementation science research approach.” Department of Public Health Sciences, University of Miami, Miami, FL. November 2022.

“Modifiable behavioral profiles related to oral health in early childhood. A review of the evidence and case study among vulnerable populations in southern Costa Rica.” The 2022 International Dental Congress of Costa Rica (CIOCR 2022). San José, Costa Rica. October 2022.

“Interventions for social determinants of health from an social-ecological perspective.” College of Education, UT, Austin, TX. September 2022

“Implementation science in drug dependency prevention.” Valencian City Hall. Valencia, Spain. September 2022

“Using the Consolidated Framework for Implementation Research as a tool to inform substance consumption prevention in Latin America. A case study.” University of the Argentinian Social Museum. Buenos Aires, Argentina. July 2022

“Advancing substance use prevention in Latin America: results from a systematic approach to guide and monitor the selection, implementation, and evaluation of preventive interventions in the region.” International Society of Substance Use Professionals, Abu Dhabi, United Arab Emirates. May 2022.

“How Interventions Work After Adaptation: A Focused Evaluation of a Family Prevention Program to Reduce Underage Drinking in Mexico.” International Society of Substance Use Professionals, Abu Dhabi, United Arab Emirates. May 2022.

“Interventions for social determinants of health.” College of Education, UT, Austin, TX. March 2022

“Experiences applying for post-docs and in doing a post-doc.” College of Education, UT, Austin, TX. February 2022

“How Interventions Work After Adaptation: The case of Tomando Buenas Decisiones, a preventive alcohol use intervention for Zacatecas, Mexico.” Department of Integrative Physiology, University of Colorado at Boulder. Boulder, CO. January 2021

“Predictors of participant engagement and attendance. Results from a family-based prevention program for underage drinking in Mexico.” Steve Hicks School of Social Work. November 2021

“Adapting preventive interventions in times of COVID-19.” Valencian City Hall. Valencia, Spain. November 2020

“Selecting and implementing of evidence-based prevention programs for reducing substance use in adolescents in the Americas.” Department of Public Health Sciences, University of Miami, Miami, FL. November 2020.

“Causal Inference & Propensity Score Analysis.” Department of Public Health Sciences, University of Miami, Miami, FL. October 2020.

“Towards an informed selection and implementation of evidence-based prevention programs for reducing substance use in adolescents.” 66th regular sessions of the Organization of American States (OAS) / Inter-American Drug Abuse Control Commission (CICAD), Miami, FL. November 2019.

“Tomando Buenas Decisiones. A preventive alcohol use intervention for Zacatecas, Mexico.” Department of Public Health Sciences, University of Miami, Miami, FL. November 2018.

“The Burden of Cancer 1990-2015: Global, Regional and National Overview.” School of Public Health. University of Costa Rica. April 2017.

“The Global Burden of Disease 1990-2015: Workshop with visualization tools.” National Institute of Geriatrics. Mexico City, Mexico. March 2017

Conference Presentations

1. Ertanir, B., Meca, A., Cobb, C., Zeledon, I., **Montero-Zamora, P.**, Unger, J., Soto, D., Zamboanga, B. L., Aksoy, D., Kassis, W., Lorenzo-Blanco, E., Duque, M., Garcia, M., & Schwartz, S. (February 2023). The interplay of cultural stressors in immigrant families and their impact on mental health. Poster to be presented at the 10th Conference of the Society for Empirical Educational Research. Essen, Germany,
2. Meca, A., Vos, S. R., Unger, J. B., Soto, D., Zeledon, I., Brown, E. C., Schwartz, S. J., **Montero-Zamora, P.**, Ertanir, B. (October 2022). Validation of the Multidimensional Inventory of Cultural Stress Measure for Adolescents. Poster to be presented at the 2022 National Latinx Psychological Association in Denver, Colorado.
3. Pinedo, M & **Montero-Zamora, P.** Covid-Related Impacts on the Alcohol Use Behaviors of US-born Latino Drinkers and Heavy Drinkers. (September 2022). Poster to be presented at the 18th Annual International Conference of the National Hispanic Science Network, Rockville, MD.
4. Brown, E.C., Oliveira Corrêa, A., Cardozo, F., Guidi-Gentil, C., **Montero-Zamora, P.**, Wells, A. A Systematic Review of Preventive Interventions for Youth Alcohol, Tobacco, and Other Drug Use in Latin America and the Caribbean. (September, 2022). Oral presentation at the Annual Meeting of the Brazilian Society for Prevention Research, Online.
5. **Montero-Zamora, P.**, Eisenberg, N., Beaulieu, D., Björk, E.L., Sterling, S., Veas, R (June 2022). Expanding the Reach of Preventive Interventions: Lessons Learned from Implementing Guiding Good Choices in New Contexts, Cultures and Countries. Round table discussant at the Annual Meeting of the Society for Prevention Research, Seattle, WA. Abstract of distinction.
6. **Montero-Zamora, P.**, Brown, E.C., Ringwalt, C.L., Schwartz, S.J., Prado, G., Ortiz-García, J. (June 2022). Effects of A Family-Based Program for Reducing Risk for Youth Alcohol Use in Mexico. Poster presentation at the Annual Meeting of the Society for Prevention Research, Seattle, WA.
7. Thomas, J.E., **Montero-Zamora, P.**, Loukas, A., Pasch, K.E. (June 2022). Does Perceived Discrimination Help to Explain Disparities in Depressive Symptoms among Young Adults? Poster presentation at the Annual Meeting of the Society for Prevention Research, Seattle, WA.
8. Thomas, J.E., Buettner, S., **Montero-Zamora, P.**, Pasch, K.E. (June 2022). Factors Related to Concern about the COVID-19 Pandemic in America: Insights from a Sample of Young Adults in January/February 2022. Poster presentation at the Annual Meeting of the Society for Prevention Research, Seattle, WA.

9. Schwartz, S.J., **Montero-Zamora, P.**, Salas-Wright, C.P., Brown, E.C., Garcia, M.F., Scaramutti, C., Rodríguez, J., Bates, M., Maldonado-Molina, M.M. (June 2022). After Hurricane Maria: Effects of Disaster Trauma on Puerto Rican Survivors on the U.S. Mainland. Poster presentation at the Annual Meeting of the Society for Prevention Research, Seattle, WA.
10. Pinilla, V., Cardozo, F., **Montero-Zamora, P.**, Brown, E.C. (May 2022). Businesses that Care: A Toolkit for Implementing Underage Drinking Prevention Programs in Communities. Oral presentation at the Social Marketing Conference, Clearwater Beach, FL.
11. **Montero-Zamora, P.**, Brown, E.C., Ortiz-García, J. (January 2022). Final Results of the Businesses That Care Prevention System and its Interventions. Oral presentation at the First International Colloquium in Prevention Science and Community Health, Zacatecas, Mexico.
12. **Montero-Zamora, P.**, Brown, E.C., Ringwalt, C.L., Schwartz, S.J., Prado, G., Ortiz-García, J. (June 2021). Examination of Etiologic Mechanisms in the Tomando Buenas Decisiones Program. Poster presentation at the Annual Meeting of the Society for Prevention Research, Online.
13. Brown, E.C., **Montero-Zamora, P.**, Beaulieu, D., Ortiz-García, J. (June 2021). Businesses That Care: A Community-based Approach to Youth Alcohol Prevention in Zacatecas, Mexico. Poster presentation at the Annual Meeting of the Society for Prevention Research, Online.
14. **Montero-Zamora, P.**, Brown, E.C., Aviles, K., Oliveira Correa, A., Beaulieu., D., Ortiz Garcia, J. (July 2020). Businesses That Care: A Community-Based Approach to Youth Alcohol Prevention in Zacatecas, Mexico. Oral presentation at the Annual Meeting of the Society for Prevention Research, Online.
15. **Montero-Zamora, P.**, St Fleur R.G., Mejía-Trujillo, J., Brown, E.C. (July 2020). Contextual Fit of a Culturally Adapted Family-Based Intervention for Preventing Underage Drinking in Mexico. Poster presentation at the Annual Meeting of the Society for Prevention Research, Online conference.
16. Eisenberg, N., Briney, J., Correa, M.L., Neira, A., Brown, E., **Montero-Zamora, P.**, Sanchez, M., Perry, R., Haggerty, K. (July 2020). Risk and protective factors for substance use in low-income Chilean youth. Poster presentation at the Annual Meeting of the Society for Prevention Research, Online conference.

17. Chandramouli, A., **Montero-Zamora, P.**, Brown, E.C. (March 2020) Examination of family risk and protective factors for substance use in adolescents in the Miami Latinx Community. Poster presentation at the Annual Conference of the Center for Latino Health Research Opportunities, Miami, FL.
18. **Montero-Zamora, P.**, Beaulieu, D., Kuklinski, M., Walker, S. (April 2020). Guiding Good Choices: Adaptations for Context. Oral presentation at the Annual Conference of the Blueprints for Healthy Youth Development project, Denver, Colorado.
19. **Montero-Zamora, P.**, Brown, E.C., Schwartz, S.J., Salas-Wright, C.P., Perez-Gomez, A., Mejía-Trujillo, J. (May 2019). Measurement Equivalency of Depression, Anxiety, Reception, and Discrimination in Recent Venezuelan Immigrants to Colombia and the United States. Poster presentation at the Annual Conference of the Society for Prevention Research. San Francisco, CA.
20. Salas-Wright, C.P., Schwartz, S.J., Perez-Gomez, A., Mejía-Trujillo, J., Brown, E.C., **Montero-Zamora, P.**, Meca, A., Scaramutti, C., Soares, M.H., Vos, S.R., & Javakhishvili, N. (January 2019). Psychological distress among Venezuelan immigrants in the US and Colombia: The role of discrimination and context of reception. Oral presentation at the Annual Conference of the Society for Social Work and Research, San Francisco, CA.
21. Shrader, C., Peters, K., Rochat, R., Kanamori, M., **Montero-Zamora, P.**, and Siegler, A. (November 2018). A South African Community's Suggestions for Increasing Condom Use Adherence in Response to "Condom Fatigue." Poster presentation at the Annual Conference of the International Society of Behavioral Medicine Conference, Santiago de Chile, Chile.
22. **Montero-Zamora, P.**, Kanamori, M., Shrader, C.H., (October 2018). Alcohol and Drug Use as Risk Factors for Adolescent Gun-Related Self and Interpersonal Violence. A Comparison Between the Us, Mexico and Canada. Cultural Stress and Psychological Symptoms in Recent Venezuelan Immigrants to the United States and Colombia. Poster presentation at the 18th Annual International Conference of the National Hispanic Science Network, Rockville, MD.
23. **Montero-Zamora, P.**, Reyes-Rodríguez, M.F., Cardozo-Macías, F., Brown, E.C., Pérez-Gómez, A., Mejía-Trujillo, J., Toro, J., Paredes-Aguilar, M. (May 2018). Concurrent validity of adolescent risk and protective factors for substance use in Colombia. Poster presentation at the Annual Meeting of the Society for Prevention Research, Washington, DC. Honorable mention.

24. Schwartz, S.J., Salas-Wright, C.P., Perez-Gomez, A., Mejía-Trujillo, J., Brown, E.C., **Montero-Zamora, P.**, Meca, A., Scaramutti, C., Soares, M.H., Vos, S.R., & Javakhishvili, N. (October 2018). Cultural Stress and Psychological Symptoms in Recent Venezuelan Immigrants to the United States and Colombia. Poster presentation at the 18th Annual International Conference of the National Hispanic Science Network, Rockville, MD.

25. Shrader, C.H., **Montero-Zamora, P.**, Kanamori, M. (October 2018). Comparing the 2016 Male and Female HIV Incidence Between the US And 17 Latin American Countries: An Analysis from The Global Burden of Disease Study. Cultural Stress and Psychological Symptoms in Recent Venezuelan Immigrants to the United States and Colombia. Poster presentation at the 18th Annual International Conference of the National Hispanic Science Network, Rockville, MD.

26. Kanamori, M., Doblecki-Lewis, S., Fallon, S., Safren, S., Vacca, R., Shrader. C.H., **Montero-Zamora, P.** (June 2018). PrEPParados: Social Network Modeling as a Facilitator for Latino MSM's Progress in The PrEP Cascade. Poster presentation at the Annual International Conference on HIV Treatment and Prevention Adherence, Miami, FL.

27. Fritz Hernández, J., Olvera García, M., Flores Pimentel, D., Montoya Rodríguez, A., **Montero-Zamora, P.**, Treviño Siller, S., González Hernández, D., Martínez Garrido, P., Lamadrid-Figueroa, H. (March 2017). Evidence-based delivery care: design and implementation of an educational intervention handling simulations. Poster presentation at the XVII Public Health Research Congress, CONGISP 2017, Cuernavaca, Mexico.

28. Razo, C., Afshin, A., Lamadrid-Figueroa, Sur, P., Montoya, A., **Montero-Zamora, P.**, Sánchez, T., Rivera, J., Lozano, R. (March 2017). The Burden of Disease Attributable to the Sub-optimal Diet in Mexico. 1990-2015. Poster presentation at the XVII Public Health Research Congress, CONGISP 2017, Cuernavaca, Mexico.

29. Lamadrid-Figueroa, H., Montoya, A., Razo, C., **Montero-Zamora, P.**, Ríos, M.J., Lozano, R. (March 2017). Main causes of years lived with disability in Mexico and its states 1990-2015. Oral presentation at the XVII Public Health Research Congress, CONGISP 2017, Cuernavaca, Mexico.

30. **Montero-Zamora, P.**, Lamadrid-Figueroa, H., Lozano, R. (March 2017). La Carga de la Cirrosis Hepática en Mexico. 1990-2013. The Burden of Liver Cirrhosis in Mexico. 1990 to 2013. Poster presentation at the XVII Public Health Research Congress, CONGISP 2017, Cuernavaca, Mexico.

31. **Montero-Zamora, P.**, Lozano, R., Lamadrid-Figueroa, H. (June 2016). The Burden of Liver Cirrhosis in Mexico. Trends, Risk Factors and Implications from 1990 to 2013. Oral presentation at the XII National Meeting of Demographic Research in Mexico, Mexico City, Mexico.

32. **Montero-Zamora, P.**, Garcillán Izquierdo., M.R., Bratos Calvo, E., Garcia Villalobos., M.R. (November 2013). Dental Caries and its Association to Certain Risk Factors, in Preschoolers of a Community of Madrid Health Center. ICDAS II Caries Diagnostic Criteria. Oral presentation at the XIX National & I International Conference of the Spanish Society of Epidemiology and Oral Public Health, Sevilla, Spain.
33. **Montero-Zamora, P.**, López Soto, A., Garcillán Izquierdo., M.R., Bratos Calvo, E. (November 2013). La Caries Dental en la Población Preescolar Indígena Ngäbe-Buglé de Costa Rica. Criterios ICDAS II. (“Dental Caries in the Ngäbe-Buglé Indigenous Preschool Population of Costa Rica. ICDAS II criteria”). Poster presentation at the XIX National & I International Conference of the Spanish Society of Epidemiology and Oral Public Health, Sevilla, Spain.
34. **Montero-Zamora, P.**, López Soto, A., Garcillán Izquierdo., M.R., Bratos Calvo, E. (November 2013). Salivary Factors Associated with Prevalence and Severity of Dental Caries in Ngabe-Buglé Indigenous Preschoolers in Costa Rica. ICDAS II criteria. Poster presentation at the XIX National & I International Conference of the Spanish Society of Epidemiology and Oral Public Health, Sevilla, Spain.
35. **Montero-Zamora, P.**, Garcillán Izquierdo., M.R., Bratos Calvo, E. (April 2011). ICDAS the future in prevention. Oral presentation at the XVII National Conference of the Spanish Society of Epidemiology and Oral Public Health, Oviedo, Spain.

TEACHING

Instructor & Course Developer

University of Costa Rica

Community Health Determinants: Biological Determinants (undergraduate)
Health Promotion and Integral Community Development (undergraduate)
National Reality Seminar: Community Health & Social Entrepreneurship (undergraduate)
Social Dentistry (undergraduate)
Advanced Epidemiology (graduate)
Research Workshop (graduate)

Affiliated Faculty

National Institute of Public Health of Mexico

Introduction to the Global Burden of Disease Study (graduate)

Teaching Assistant

National Institute of Public Health of Mexico

Introduction to Biostatistics (graduate)

Intermediate Epidemiology (graduate)

University of Miami

Advanced Quantitative Research Methods in Prevention Science (graduate)

Introduction to Dissemination and Implementation Science (graduate)

Prevention Science and Health Promotion (graduate)

Guest Lecturer

UT-Austin

Introduction to Health Promotion (undergraduate)

Structural Equation Modeling (graduate)

Doctoral Seminar (graduate)

Boston College

Doctoral seminar

University of Miami

Advanced Quantitative Research Methods in Prevention Science (graduate)

Introduction to Dissemination and Implementation Science (graduate)

Prevention Science and Health Promotion (graduate)

STUDENT ADVISING

Dissertation Committees

2017 Andrea Montero, Master Student
 Latin American Faculty of Social Sciences (Chair)

Student Mentorship

Students are listed as “mentees” if statistical, manuscript development, and/or professional development support has been provided

2022-present Eder Talavera, Doctoral Student
 Autonomous University of Yucatan
2022-present Aigerim Alpysbekova, Doctoral Student
 The University of Texas at Arlington
2022-present Gabrielle Scott, Doctoral Student
 The University of Texas at Arlington

2022-present Claudia López Madrigal, Doctoral Student
University of Navarra

2021-present Maria Duque, Doctoral Student
UT-Austin

2021-present Francisco Cardozo, Doctoral Student
University of Miami

2021-present Carolina Scaramutti, Doctoral Student
University of Miami

2021-present Maria Pineros Leandro, Doctoral Student
Boston College

2021-present Rachel John, Doctoral Student
Boston College

2021-2022 Sara Buettner, Master Student
UT-Austin

2019-2020 Kathlyn Aviles, Master Student
University of Miami

PROFESSIONAL SERVICE

Editorial Service

2021-present Guest Editor for Special Issue, Prevention Science

2022-present Ad-hoc Reviewer, Journal of Mental Health and Addiction

2022-present Ad-hoc Reviewer, Journal of Substance Abuse Treatment

2022-present Ad-hoc Reviewer, Journal of Adolescence

2021-present Ad-hoc Reviewer, Journal of Prevention

2020-present Ad-hoc Reviewer, Cannabis Research

2019-present Ad-hoc Reviewer, PLOS ONE

Professional Organizations

2019-present Chair, Research Collaboration Working Group, International Committee,
Society of Prevention Research

2020 Conference Abstract Reviewer, Society of Prevention Research

2018-2021 Graduate Student Ambassador, Department of Public Health Sciences,
University of Miami

2015 Founder Member, NGO-Hand for Health Costa Rica

2013-2014 Member, Collective Oral Health Commission, College of Dental Surgeons of
Costa Rica

2008 President, Student Government, College of Dentistry, University of Costa Rica

2007 Vice-President, Student Government, College of Dentistry, University of
Costa Rica