

Catalina Cañizares, Ph.D.

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EDUCATION

Ph.D. in Social Welfare, <i>Florida International University, Miami, FL</i>	2020-2024
M.Sc. in Clinical and Health Psychology, <i>Los Andes University, Bogotá, Colombia</i>	2012-2014
B.A. in Psychology, <i>Los Andes University, Bogotá, Colombia</i>	2008-2012

RESEARCH APPOINTMENTS

Provost Postdoctoral Research Fellow, <i>New York University, Applied Psychology</i>	2024 -
Consultant Researcher, <i>Boston College University, Social Work</i>	2022 - 2024
Research Coordinator, <i>Florida International University, Environmental Health Sciences</i>	2022-2024
Research Assistant, <i>Los Andes University, Psychology</i>	2012 -2020

HONORS AND AWARDS

Outstanding Graduate, <i>Florida International University</i>	2024
Honorable Mention: <i>NIDA International Poster Session, Society for Prevention Research</i>	2023
The C.V. Starr Scholarship, <i>Florida International University, award for: \$27,941</i>	2023
Fulbright, <i>Scholarship for Doctoral studies in the United States of America for \$100,000</i>	2020
Spanish Center Award, <i>Los Andes University, Awarded for academic excellence \$15,000</i>	2013

Travel Awards

The Stempel Travel Award, <i>Florida International University (\$700)</i>	2024
Doctoral Student Award, <i>Society for Social Work Research (\$500)</i>	2024
The Stempel Travel Award, <i>Florida International University (\$700)</i>	2023

PUBLICATIONS

Baiden P., **Cañizares, C.**, LaBrenz, C. A., Sellers, C. M., Li, Y., Glikpo, R. M., & Sarkodie, K. (2025). Effects of objective and perceived weight on suicidal ideation among adolescents: Findings from the 2015-2021 national Youth Risk Behavior Survey. *Psychiatry Research*, 345, 116380. <https://doi.org/10.1016/j.psychres.2025.116380>

Cañizares, C., Gómez-Maquet, Y., Ferro, E., Torres, C. A., Agudelo, D. M., & Odom, G. (2025). Using tree-based models to identify factors contributing to trait negative affect in adults. *BMC Psychology*, 13(1), 1-11. <https://doi.org/10.1186/s40359-024-02245-z>

Macgowan, M., Tapia, M.I., **Cañizares, C.** (2025). Preliminary test of a Spanish version of the group engagement measure to advance evidence-based practice in groups. *Psicología Social Revista Universitaria*, (46), 91-102. https://doi.org/10.7179/PSRI_2024.46.05

Pineros-Leano, M., Desrosiers, A., Piñeros-Leaño, N., Moya, A., **Cañizares-Escobar, C.**, Tam, L., & Betancourt, T. S. (2024). Cultural adaptation of an evidence-based intervention to address mental health among youth affected by armed conflict in Colombia: An application of the ADAPT-ITT approach and FRAME-IS reporting protocols. *Cambridge Prisms: Global Mental Health*, 11, e114. <https://doi.org/10.1017/gmh.2024.106>

Cañizares, C., & Macgowan, M. J. (2023). Interventions for adolescent suicide ideation and suicide attempts in Latin America and Spain: A systematic review. *Research on Social Work Practice*, 34(4), 433–453. <https://doi.org/10.1177/10497315231178462>

Gómez-Maquet, Y., Velásquez Toledo, M., **Cañizares, C.**, Uribe, C., Manzanilla, I., Ferro, E., Agudelo, M., Arenas Borrero, Á., & Lattig, M. (2022). The role of cognitive schemas and childhood adversity in the likelihood of developing major depressive disorder. *Revista Latinoamericana de Psicología*, 54. <https://doi.org/10.14349/rlp.2022.v54.8>

Gómez-Maquet, Y., Ángel, J. D., **Cañizares, C.**, Lattig, M. C., Agudelo, D. M., Arenas, Á., & Ferro, E. (2020). The role of stressful life events appraisal in major depressive disorder. *Revista Colombiana de Psiquiatría (Engl Ed)*, 49(2), 68–75. <https://doi.org/10.1016/j.rcp.2018.07.004>

Petro, L., Gaviria, A., **Cañizares, C.**, Uribe, C., Ferro, E., Arenas Borrero, Á., Gómez-Maquet, Y., & Lattig, M. (2019). Assessment of perception of stressful life events as important factors in major depressive disorder (MDD). *European Neuropsychopharmacology*, 29, S841–S842. <https://doi.org/10.1016/j.euroneuro.2017.08.108>

Horn, A., **Cañizares, C.**, & Gómez-Maquet, Y. (2014). Prevention of adolescent depression in the spanish-speaking world. *International Journal of Environmental Research and Public Health*, 11, 5665–5683. <https://doi.org/10.3390/ijerph110605665>

Books and Chapters

Macgowan, M. J., Kilbane, T., Muskat, B., Cañizares, C., Greenblatt, A. & Wong, S.E. (in press). Group work evaluative research: Four perspectives in a global context. In C. S. Cohen, M. J. Macgowan & R. Toseland (Eds.), *Routledge International handbook of social work with groups*. New York: Routledge.

Macgowan, M., & **Cañizares, C.** (2023). *La formación de grupos basada en la evidencia para el trabajo con familias* (C. O. Socías & M. B. P. Barrio, pp. 131–151). Octaedro.

Manuscripts in Preparation

Cañizares, C., Macgowan, M, J., Potocky, M., Huang, H., Petit, J, M., Balise, R, R., (n.d.). Predicting Suicide Attempts Among USA High School Students Using Supervised Machine Learning Methods. *Manuscript in Preparation*

Cañizares, C., Macgowan, M, J., Potocky, M., Huang, H., Petit, J, M., Balise, R, R., (n.d.). Are Risk Factors for Suicide Attempts in Adolescents Truly a Checklist? A Tree Based Analysis. *Manuscript in Preparation*

Cañizares, C., Macgowan, M., Potocky, M., Huang, H., Petit, J, M., Balise, R, R., (n.d.). Testing Algorithm Performance in Predicting Adolescent Suicide Attempts Over Time . *Manuscript in Preparation*

Gómez-Maquet, Y., **Cañizares, C.**, Ferro, E., & Torres, C. (n.d.). Longitudinal analysis of cognitive schemas in depressed patients: A Colombian cohort study. *Manuscript in Preparation*.

Baiden, Philip, Sellers, C., LaBrenz, C., Park, Y., Ansah-Koi, S., Minogue, A., & **Cañizares, C.** (2024). Association between polyvictimization and suicidal thoughts and behaviors among adolescents: Findings from the 2017-2021 national youth risk behavior survey. *Submitted*.

Baiden, Philip, **Cañizares, C.**, Broni, M., N, LaBrenz, C., A, & Baiden F, J. (2023). A population attributable fraction of forced sexual intercourse on the association between early sexual initiation and polysubstance use among adolescents. *Submitted*

PRESENTATIONS

Cañizares, C. (2024). *Assessing the impact of missing data on YRBS-based adolescent suicide research*. APA Convention 2024: Community, Impact, and Learning, Seattle, WA.

Panellas, I., & **Cañizares, C.** (2024). *Understanding adolescent alcohol consumption: A decision tree analysis of YRBSS data*. Society for Social Work and Research 28th Annual Conference - Recentering & Democratizing Knowledge: The Next 30 Years of Social Work Science, Washington, DC.

Cañizares, C., Lucchini, R., & Macgowan, M. (2023). *Predicting PTSD diagnosis in a cohort of first responders to the 9/11 attacks: A supervised machine learning approach using classification trees*. 15th International Work, Stress, and Health Conference: Work and Mental Health - Challenges and Solutions in a Changing World, Miami, FL. United States of America.

Cañizares, C., Macgowan, M. J., & Odom, G. (2023). *Risk factors associated with suicide attempts in U.S high school students since 2005: A replication study*. Oral Presentation at the Society for Social Work and Research 27th Annual Conference Battling Inequities and Building Solutions, Phoenix, AZ.

Cañizares, C., Rusell, A., Macgowan, M., & Odom, G. (2023). *Hopelessness in youth: A supervised machine learning classification approach to identify risk factors*. Poster at the Society for Prevention Research 31st Annual Meeting, Washington D.C. United States of America.

Macgowan, M., Arias-Astray, A., Baar, H., Benbow, S., **Cañizares, C.**, Greenhouse-Gardella, L., Garvin, C., Godfrey-Kaplan, S., Muskat, B., Prinsloo, R., Seck, M., Simon, S., Smith, M., & Tully, G. (2023). *Applying the new IASWG standards with online considerations: It's time for practice!* Joan K. Parry Memorial Plenary at 2023 International Association for Social Work With Groups International Symposium.

Bursac, Z., Rodriguez, A., Williams, R., Bhoite, P., Gonzalez, I., **Cañizares, C.**, & Odom, G. (2022). *R for data science in PublicHealth*. Oral Presentation at the International Data Science Conference Europe, Belgrade, Serbia.

Cañizares, C., & Macgowan, M. (2022). *Interventions for adolescent suicidality in latin america: A systematic review*. Poster at the Society for Social Work and Research 26th Annual Conference - Social Work Science for Racial, Social, and Political Justice, Washington D.C. United States of America.

Cañizares, C., Macgowan, M., & Odom, G. (2022). *It just takes a question: The development of tidyDisasters and tidyYRBS*. Invited Speaker at the Data Science Conference US Health, Miami, FL.

Cañizares, C., & García, N. (2017). *Utilización de pruebas psicométricas en psicología clínica y su relación con el entrenamiento en formulación transdiagnóstica en un programa de maestría clínica y de la salud*. Oral presentation at Congreso Colombiano de Psicología: Psicología y Construcción de Paz, Medellín, Colombia.

Latig, M., Villamizar, V., Gaviria, A., Ángel, J., **Cañizares, C.**, Ferro, E., Arenas Borrero, Á., & Gómez-Maquet, Y. (2017). BDNF methylation and stress response in a clinical population with major depressive disorder. *Biological Psychiatry*, 81, S96. <https://doi.org/10.1016/j.biopsych.2017.02.247>

Cañizares, C., Martínez, M., Estupiñan, & Gutiérrez, C. (2015). *Desarrollo de guías clínicas en la casa espinosa-centro de prácticas de psicología clínica*. Panelist at the IV Forum of Clinical and Health Intervention Guidelines, Bogotá, Colombia.

SOFTWARE DEVELOPMENT

Cañizares, C. (2023). *dissertationData: Cleaned and combined YRBS 2017, 2019 and 2021 data*.
<https://ccani007.github.io/dissertationData/index.html>

TEACHING

Instructor

New York University

APSY-UE 1279 - Child Development and Social Policy in a Global Society Spring 2025

Florida Atlantic University

Training program in Biostatistics, Epidemiology and Data Science to Undergraduate and early graduate students from underrepresented groups Summer 2024

Morehouse School of Medicine

10-week National Series to the R programming Language to the Research Centers in Minority Institutions (RCMI) Consortium Spring 2023

Co-Instructor

Florida International University

R Computing for Health Sciences Summer 2023

Teaching Assistant

R Medicine

R Medicine 101: Introduction to Clinical Data Analysis in R Summer 2023

Florida International University

Advanced R Spring 2023

Advanced R Summer 2022

Los Andes University

Tutored undergraduate students in Spanish writing skills 2013

Foundations of Psychology 2013

Workshops

Cañizares, C., & Cardozo, F. (2024). *Promover la equidad científica: Una introducción al uso de r para la programación en bioestadística y ciencia de datos, en español*. R/Medicine an R Consortium Conference.

Cañizares, C., Cardozo, F., & Balise, R. (2024). *Mastering effective data visualization with ggplot2 in r: A hands-on workshop for social work researchers*. Society for Social Work and Research 28th Annual Conference - Recentering & Democratizing Knowledge: The Next 30 Years of Social Work Science, Washington, DC.

Cañizares, C. (2023). *Contributing to scientific reproducibility: Using RMarkdown and knitr to create reproducible research documents*. Workshop presented at the Society for Social Work and Research 27th Annual Conference Battling Inequities and Building Solutions, Phoenix, AZ.,

PROFESSIONAL SERVICE

Reviewer:

Journal of Prevention Science
Cambridge Prisms: Global Mental Health
International Journal of Adolescent Medicine and Health

Book Award Review Committee:

Society for Social Work Research

PROFESSIONAL MEMBERSHIP

The New York Academy of Science
Software Carpentry
Society for Social Work Research
Society for Prevention Research
International Association for Social Work with Groups
American Psychological Association

SKILLS

<i>Software</i>	Microsoft Office, SPSS, ATLAS.ti, Nvivo, Dedoose
<i>Programming</i>	R, Python
<i>DevOps</i>	Git, Github
<i>Web Development</i>	GitHub Pages, Netlify, Wordpress
<i>Languages</i>	Spanish, English

CLINICAL AND ACADEMIC OPERATIONS EXPERIENCE

Academic Coordinator	2017-2020
School of Education	
Los Andes University	
Clinical Psychologist	2017-2017
Office of Student Affairs	
Los Andes University	
Clinical Manager	2014-2017
Department of Psychology	
Los Andes University	