

# Catalina Cañizares-Escobar

PHD CANDIDATE

Florida International University

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## Education

### Florida International University

PHD IN SOCIAL WELFARE

Miami, United States

2020-

### Universidad de los Andes

MASTER IN CLINICAL AND HEALTH PSYCHOLOGY

Bogotá, Colombia

2014

### Universidad de los Andes

PYSCHOLOGY

Bogotá, Colombia

2012

## Research

### Research Coordinator

ROBERT STEMPEL COLLEGE OF PUBLIC HEALTH AND SOCIAL WORK

Florida International University

2022 - Present

- World Trade Center Health Study in Florida.
  - Build the strategy to collect data and grant application support

### Research Assistant

SCHOOL OF SOCIAL WORK

Boston College

2022 - Present

- Mothers and Children of All Nations Defying the Odds.
  - Analysis of qualitative data

### Research Assistant

DEPARTMENT OF PSYCHOLOGY

Universidad de los Andes

2012 - Present

- Depression and genetics.
  - Review and select literature, collect and analyze data, evaluate and write proposals for publication.

### Research Assistant

DEPARTMENT OF PSYCHOLOGY

Universidad de los Andes

2018 - January 2019

- Adaptation and Validation of the Unified Protocol for victims of armed conflict in Colombia.
  - Implement the Unified Protocol with victims of armed conflict in Colombia

## Teaching Experience

### Instructor

THE RESEARCH CENETRS IN MINORITY INSTITUTIONS (RCMI) CONSORTIUM

Morehouse School of Medicine

February 2023 - May 2023

- A 10-week national series to the R Programming language, using a modified version of the R for Reproducible Scientific Analysis Data Carpentry curriculum

### Helper

INSTITUTE FOR DATA SCIENCE AND COMPUTING

Miami University

February 2023 - February 2023

- Facilitated educational sessions on Git, Shell, and R using the Data Carpentry curriculum

### Teacher Assistant

BIOSTATISTICS

Florida International University

January 2023 - April 2023

- Avanced R for posgraduate students

### Teacher Assistant

BIOSTATISTICS

Florida International University

June 2022 - August 2022

- Avanced R for posgraduate students

### Graduate Teaching Assistantship

SPANISH CENTER

Universidad de los Andes

January 2013 - December 2013

- Tutored undergraduate students in Spanish writing skills.
  - Developed and implemented activities and rubrics to evaluate skills in Spanish writing.
  - Assisted the course Fundamentals of Psychology (spring, 2013 and fall, 2013).

- Assisted the course Neuroscience 1 (Spring, 2010)

## Publications

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1. 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>
2. 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. *Rev Colomb Psiquiatr (Engl Ed)*, 49(2), 68–75. <https://doi.org/10.1016/j.rcp.2018.07.004>
3. 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>
4. Lattig, 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>
5. 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>

## Software development

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1. Cañizares, C., Macgowan, M. J., & Odom, G. (2022). *tidyDisasters: A relational database of FEMA, EMDAT, and GTD disaster data sets*. <https://ccani007.github.io/tidyDisasters/>

## Conference presentations

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1. Cañizares, C. (2023). *Contributing to scientific reproducibility: Using r markdown and knitr to create reproducibleresearch documents*. Workshop presented at the Society for Social Work and Research 27th Annual Conference Battling Inequities and Building Solutions, Phoenix, AZ.
2. 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.
3. 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.
4. 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.
5. Cañizares, C., Gómez-Maquet, Y., Velásquez, M. M., Lattig, M. C., Uribe, C., Manzanilla, I., Ferro, E., Agudelo, D., & Arenas, A. (2022). *Interventions for adolescent suicidality in latin america: A systematic review*. Poster at the Society for Social Work and Research 26th AnnualConference - Social Work Science for Racial, Social, and Political Justice, Washington D.C. United States of America.
6. Gómez, Y., Nicolás, S., Spinel, J., Cañizares, C., Ángel, J., Agudelo, D., Lattig, M., Arenas, A., & Ferro, E. (2017). *Interventions for adolescent suicidality in latin america: A systematic review*. Presented at the VIII NationalPsychology Congress in Santiago de Chile, Chile.
7. 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.
8. Cañizares, C., Martínez, M., Estupiñán, & Gutiérrez, C. (2015). *Desarrollo de guías clínicas en la casa espinosa-centro de prácticas de psicología clínica*. Panelist at Panelist at the IV Forum of Clinical and Health Intervention Guidelines, Bogotá, Colombia.

## Skills

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<b>Software</b>	Microsoft Office, SPSS, ATLAS.ti, Nvivo, Dedoose
<b>Programming Languages</b>	R, Python
<b>Reproducible Report</b>	Quarto, Markdown/Rmarkdown, R shiny apps, LaTeX, Jupyter Notebook
<b>DevOps</b>	Git, GitHub
<b>Web development</b>	Wordpress, GitHub Pages, Netlify
<b>Languages</b>	Spanish, English

## Honors and grants

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### The Stempel Travel Award

*Miami, FL*

ROBERT STEMPEL COLLEGE OF PUBLIC HEALTH AND SOCIAL WORK

2023

- Support to graduate students in FIU Stempel College to attend conferences

### Fulbright

*Bogotá*

SCHOLARSHIP FULBRIGHT-MINCIENCIAS

2020

- Scholarship to conduct Doctoral studies in the United States of America

### Spanish Center Award

*Universidad de los Andes*

SCHOLARSHIP FOR POSGRADUATE STUDIES

2013

- Awarded for academic excellence and proficient knowledge in Spanish writing skills

## Professional Experience

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### Academic Coordinator

*Universidad de los Andes*

SCHOOL OF EDUCATION

*October 2017 - July 2020*

- Arrangement of academic matters like schedules, lectures, classes and summer school for undergraduate, postgraduate and PhD programs of the School of Education.
  - Assess the quality of academic processes.
  - Support students throughout their programs and warrant their graduation.
  - Systematize information and use it to improve academic processes.

### Clinical Psychologist

*Universidad de los Andes*

OFFICE OF STUDENT AFFAIRS

*March 2017 - October 2017*

- Provided psychological attention for undergraduate and graduate students.
  - Designed psycho-educational workshops for students.
  - Mediated in disciplinary cases.
  - Supported the development of the protocol to report cases of sexual abuse and harassment (MAAD).

### Clinical Manager of the Center of Psychology, Casa-Espinosa

*Universidad de los Andes*

DEPARTMENT OF PSYCHOLOGY

*February 2014 - March 2017*

- Supervised students practicum of the Master in Clinical and Health Psychology.
  - Guided the development of intervention guidelines for the center of psychological attention.
  - Implemented technological features to gather information from patients to be used in further investigation.
  - Represented the center at the Colombian Network of Psychological University Centers Red ISUAP