

Giselle Cordero-Arroyo, Ph.D.

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<https://g-cordero.github.io/>

EDUCATION

- 2017 *Ph.D., Psychology*
Universidad de Puerto Rico, Recinto de Río Piedras
Major Area of Study: *Academic-Research Psychology*
Area of Interest: School/Developmental Psychology (13 approved credits)
- 2010 *B.A., Psychology*
Universidad de Puerto Rico, Recinto de Río Piedras

PROFESSIONAL LICENCES AND CERTIFICATIONS

- 2019 – Present *Licensed Psychologist (#6341)*
Puerto Rico Board of Psychologists Examiners
Health Department, Commonwealth of Puerto Rico
- 2018 – 2021 *Mental Health First Aids USA Certificate*
National Council for Behavioral Health
- 2015 – Present *Merchant's Registration Certificate (# 0642542-0014)*
Commercial activity: Professional, scientific, and technical services

ACADEMIC APPOINTMENTS

- 2021 – Present **Assistant Professor**
Ph.D. Clinical Psychology Program
School of Behavioral and Brain Sciences
Ponce Health Sciences University
Graduate courses: Qualitative Research Methods; Introduction to Psychological Assessment and Testing
- 2020 – Present **Assistant Professor**
M.S. School Psychology Program
School of Behavioral and Brain Sciences
Ponce Health Sciences University
San Juan University Center
Graduate courses: Research Methods and Statistics; Introduction to Psychological Assessment; Cognitive Assessment
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- 2019 **Lecturer**
Department of Psychology
Academic Division of Liberal Arts
Universidad Ana G. Méndez, Cupey Campus

Undergraduate course: Introduction to Social Research Methods and Techniques

2019

Lecturer

Department of Social Work
Academic Division of Liberal Arts
Universidad Ana G. Méndez, Recinto de Carolina
Undergraduate course: Research Methods in Social Work

2018 – 2023

Lecturer

M.A. School and Child Psychology Program
Academic Division of Liberal Arts
Universidad Ana G. Méndez, Recinto de Carolina
Graduate courses: Human Learning; Ethic in School Psychology
Supervisions: Research Project; Internship in School Psychology

2017 – 2018

Executive Coordinator

Center for Multidisciplinary Studies in Government and Public Affairs
(CEMGAP in Spanish)
Graduate School of Public Administration
Faculty of Social Sciences
Universidad de Puerto Rico, Recinto de Río Piedras

2011

Instructor

Faculty of Social Sciences
Universidad de Puerto Rico, Recinto de Río Piedras
Supervisor: Wanda C. Rodríguez Arocho, PhD
Undergraduate course: General Psychology

PROFESSIONAL AND ACADEMIC ACTIVITIES

2025

Member

International Scientific Committee
Interamerican Congress of Psychology 2025
Interamerican Psychological Society

2025

Mentor

11th Behavioral Health Student Research Symposium of Southern PR
Ponce Health Sciences University

2024

Mentor

10th Behavioral Health Student Research Symposium of Southern PR
Ponce Health Sciences University

2021

Member

Scientific Committee
68th Annual Convention
Asociación de Psicología de Puerto Rico

2019 – 2020 **Member**
Ad Hoc Committee
Review of Psychological Practices, Regulations and Code of Ethic
Puerto Rico Board of Psychologists Examiners

PROFESSIONAL PODCAST/CONTINUES EDUCATION

2023 *Diseño de caso único para promover prácticas basadas en evidencia*
[Single Case Design to Promote Evidence-Based Practices] 1-hour credit
Company: Auditorium
Host: Rafael Rivera, PhD
<https://auditoriumapp.com/>

2021 *Evaluaciones en la Investigación [Assessment in research]*
Podcast: Evaluando Bien
Host: Oxalis Jusino, Ph.D.
Episode:
<https://open.spotify.com/episode/2RKGd7tXRhAQbTHFaOPB2U?si=ec62c1d775b841a1>

RECOGNITION

2016 *Award for best student poster*
63rd Annual Convention of the Asociación de Psicología de Pueeto Rico
(APPR). San Juan, PR.

RESEARCH EXPERIENCE

Funded research experience

2U54MD007579-39 (Full Project) National Institute on Minority and Health Disparities
Rivera Segarra (PI), Role: Collaborator – Implementation Data Analyst
Testing Bridges to Better Health and Wellness for People Living with Serious Mental Illness in
Puerto Rico
01/01/2024-2/28/2029

1R34MH117942-01A1
Rivera-Segarra and Varas-Díaz (PIs), Role: Qualitative data analyst
2024
Reducing Mental Illness and Suicide Stigma Among Medical Students

Intellectus Foundation
Flores (PI), Role: Co-Investigator
2023 - Present
Menstrual health and education among adolescents from Puerto Rico

Pilot Project Award - School of Behavioral and Brain Sciences, Ponce Health Sciences University

Ocasio-Rivera, Cordero-Arroyo & Bermonti Pérez (MPI)

06/06/2022 - Present

Comparison of sustained visual attention in Puerto Rican children with and without attention deficit hyperactivity disorder

Pilot Project Award - School of Behavioral and Brain Sciences, Ponce Health Sciences University

Vargas-Álvarez, Bermonti Pérez & Cordero-Arroyo (MPI)

3/13/2021 – 03/30/2023

Relationship between the phonological loop and spelling skills of Spanish-speaking elementary-school children

PR/AWARD P031C160222: Hispanic-Serving Institutions – Science, Technology, Engineering, or Mathematics and Articulation Program (HIS-STEM) of the U.S. Department of Education.

Méndez (PI), Role: Qualitative data analyst

2016

Competency Development Approaches: Increasing STEM Awareness and Retention to Narrow the Achievement Gap of Hispanic Students

Puerto Rico IDeA Network Biomedical Research Excellence (PRINBRE)

Medina (PI), Role: Data analyst

2018-2019

Neurocognitive abilities and math achievement in Puerto Rican students

National Foundation for the Centers for Disease Control and Prevention, Inc.

Dr. Edna Acosta (supervisor), Role: Research Assistant (Transcriptionist)

2017

Zika Contraception Access Network (Z-CAN)

1R15 MD010201-01

Méndez & Medina (PI's), Role: Research Assistant (Psychological Examiner)

7/01/2015 – 06/30/2018

Effect of Air Pollutants in Respiratory Health and Cognition of Puerto Rican Children

2014-000029 - Puerto Rico Education Council

Moreno (PI): Role: Research Assistant (Psychological Examiner)

2014-2016

The use of a neurocognitive diagnostic model to address school dropout rates related to Specific Learning Disabilities

GRANT 5P20 GM103475-13 (subaward) - NIGMS/INBRE

Medina (PI), Role: Research Assistant (Psychological Examiner)

2014-2015

Exploring cognitive processes causing reading and behavioral problems in children (APRUEBA-PR)

APAGS-CEMA Mini-Grant

Cordero-Arroyo (Coordinator)

05/2012 – 05/2013

A Workshop Series in Mixed Methods Research: A Training Experience for Puerto Rican Psychology Graduate Students

Research experience

2025

Principal Investigator

Mental Health and Cognitive Difficulties in Puerto Rican Residents with Gastrointestinal Conditions

Co-I: Aracelis Pérez, B.A.; Mario E. Bermonti Pérez, PhD
Ponce Health Sciences University

2024

Principal Investigator

Relationship Between Celiac Disease, Cognition, and Mental Health on a Large Diverse Sample Using the All of Us Database

Co-I: Mario E. Bermonti Pérez, PhD; Geraldine Méndez, M.Sc.; Aracelis Pérez, B.A.
Ponce Health Sciences University

2024

Co-Investigator

Relationship between physical activity, verbal working memory, and attention deficit hyperactivity disorder symptomatology in adults

PI: Mario E. Bermonti Pérez, PhD
Ponce Health Sciences University

2024

Co-Investigator

Conocimientos de profesionales de la psicología acerca de prácticas basadas en evidencia, criterios para elegir intervenciones y medir el progreso en psicoterapia

PI: Yarelis Navedo Pérez, PhD
Ponce Health Sciences University

2023 – Present

Co-Investigator

Menstrual health and education among adolescents from Puerto Rico

PIs: Idhaliz Flores, PhD
Co-I: Barbara Barros-Cartagena, PhD
Ponce Health Sciences University

2022 – 2023

Co-Investigator

Technology effects on the measurement of spelling skills of Spanish-speaking university students: A pilot study

PI: Mario E. Bermonti Pérez, PhD; Co-I: Yamil Ortiz Ortiz, PhD

Ponce Health Sciences University

2021 – 2023

Principal Investigator

Estrategias de planificación cognitiva utilizadas por niños puertorriqueños en el Cognitive Assessment System 2: Español (CAS2:ES) [Cognitive planning strategies used by Puerto Rican children in the Cognitive Assessment System (CAS2:ES)]

Co-PI: José A. Ramos Carrasquillo, B.S; Imalay M. Cruz Figueroa

Co-I: Mario E. Bermonti Pérez, PhD; Loggina Báez Ávila, PhD; Manuel González González, PhD, MPH

Ponce Health Sciences University

2021 – 2022

Co-Investigator

Experiencias de madres puertorriqueñas que acompañaron a sus hijos durante las clases virtuales en tiempos de COVID-19 [Experiences of Puerto Rican mothers who accompanied their children on virtual classes during the COVID-19 pandemic]

PI: Yarelis Navedo Pérez, PhD

Ponce Health Sciences University

2020 – 2024

Co-Principal Investigator

Psychometric Properties for the Cognitive Assessment System 2: Español (CAS2:ES) in Children from 6 to 9 Years Old

PI: Mary A. Moreno Torres, PhD; Co-PI: Mario E. Bermonti Pérez, PhD

Ponce Health Sciences University

2018 – 2019

Collaborator

Efficacy of a computerized cognitive intervention to improve successive processing and spelling skills of elementary-school children (DeMo)

PI: Mario E. Bermonti Pérez, PhD

Universidad de Puerto Rico, Recinto de Río Piedras

2017

Principal Investigator

Neuropsychological intervention for students with inattention, hyperactivity, and reading difficulties

Doctoral Dissertation

Advisor: Milagros Méndez, PhD, and Mary A. Moreno Torres, PhD

Reader: Sylvia Martínez Mejías, PhD

Universidad de Puerto Rico, Recinto de Río Piedras

2015 – 2019

Collaborator

Survival of microenterprises in Puerto Rico

Center for Social Research (CIS in Spanish)

PI: Eileen Segarra Alméstica, PhD

Universidad de Puerto Rico, Recinto de Río Piedras

- 2014 – 2017 **Collaborator**
Review of the Spanish translation of the Cognitive Assessment System-
2nd edition (CAS-2: Spanish)
Authors: Jack Naglieri, Mary Moreno and Tulio Otero
Supervisor: Mary Annette Moreno Torres, PhD
- 2013 **Co-Investigator**
Desarrollo de investigadores independientes: Tendencias temáticas
metodológicas de disertaciones de tres programas graduados de psicología
de Puerto Rico [Thematic and methodological tendencies of dissertations
three graduate psychology programs in Puerto Rico].
PI: Nayra Rodríguez-Soto, PhD; Co-I: Manuel González-González, PhD,
MPH
- 2013 – 2014 **Research Assistant**
Participacion y representacion política de las mujeres a nivel municipal en
Puerto Rico [Participation and political representation of women at the
municipal level in Puerto Rico] [Participation and political representation
of women at the municipal level in Puerto Rico]
Department of Political Science
Supervisor: Luz del Alba Acevedo Gaud, PhD
Universidad de Puerto Rico, Recinto de Río Piedras
- 2013 **Collaborator**
Review of the Spanish translation of the Helping Children Learn:
Intervention Handouts for Use in School and at Home
Authors: Dr. Jack Naglieri, Erick B. Pickering, Dr. Tulio Otero and Mary
A. Moreno Torres
Supervisor: Mary Annette Moreno Torres, PhD

PUBLICATIONS AND MANUSCRIPTS

Cognition, health and technology

1. Rodríguez, R., Méndez-González, G.M., Vega-Tirado, K.M., Bermonti-Pérez, M.E., **Cordero-Arroyo, G.**, Polanco-Frontera, N. (2025). *Exploring the Relationship of Attention, Working Memory, and Academic Achievement among Puerto Rican Adolescent Exposed to Adverse Events*. [Manuscript submitted to Revista Iberoamericana de Neuropsicología].
2. Rodríguez, R., Méndez-González, G.M., Bermonti-Pérez, M.E., **Cordero-Arroyo, G.**, Moreno-Torres, M. A., Polanco-Frontera, N. (2025). *Trauma, recuperación y salud mental: Rutas y estrategias para el bienestar integral* [Trauma, Recovery, and Mental Health: Pathways and Strategies for Holistic Wellbeing]. [Manuscript submitted to Revista Puertorriqueña de Psicología].

3. **Cordero-Arroyo, G.,** Ramos-Carrasquillo, J.A., Cruz-Figueroa, I.M., Báez-Ávila, L., González-González, M., Moreno-Torres, M.A., & Bermonti-Pérez, M.E. (2024). Strategies Used by Puerto Rican Children in the Cognitive Assessment System and Their Relationship with Planning Performance. *Journal of Intelligence*, 12(90), 2-14. <https://doi.org/10.3390/jintelligence12090090>
4. Bermonti-Pérez, M.E., **Cordero-Arroyo, G.,** De León Casillas, C. E., & Vargas Álvarez, V. (2024). Methodological and Statistical Components of Technology-Based Intervention Studies to Improve Reading Skills: A Systematized Literature Review. *Revista Puertorriqueña de Psicología*, 35(1), 108-122. <https://doi.org/10.55611/rep.3501.10>
5. **Cordero-Arroyo, G.,** Bermonti-Pérez, M. E., González González, M., Cruz Figueroa, I. M., Ramos Carrasquillo, J. A., & Medina Santiago, N. (2022). *Equivalencia entre medidas de planificación cognitiva y su relación con medidas de velocidad de procesamiento [The equivalence between measures of cognitive planning and its relationship with measures of processing speed]*. *Revista Caribeña de Psicología*, 6, 1-13. <https://doi.org/10.37226/rcp.v6i1.6005>
6. **Cordero-Arroyo, G.,** Bermonti-Pérez, M. E., Moreno-Torres, M.A., & Rodríguez Arocho, W. (2021). Analysis of PASS theory-based interventions for improving cognitive processing and learning: A Narrative Review. *Revista Iberoamericana de Neuropsicología*, 4(2), 96-112.
7. Báez Ávila, L. S., **Cordero-Arroyo, G.,** Rivera Hiraldo, R., Moreira Travieso, A., Egipciaco, C.A., & Otero, A. (2020). Compromiso comunitario en un estudio sobre contaminación atmosférica en estudiantes puertorriqueños [Community engagement in a study on the effects of air pollution on Puerto Rican students]. *Ámbito de Encuentros*, 13(2), 53-83.
8. **Cordero-Arroyo, G.,** Román Ortiz, S., Jiménez Méndez, J., Fonseca Cardona, N., Colón Delgado, E., Fernández Molina, G., & Medina Santiago, N. (2018). Creando espacios de colaboración multidisciplinaria en las escuelas: Retos y oportunidades [Developing spaces for multidisciplinary collaboration in schools: Challenges and opportunities]. *Voces Desde El Trabajo Social*, 6(1), 94-111.
9. **Cordero-Arroyo, G.,** González-González, M., Bermonti Pérez, M., & Moreno Torres, M.A. (2018). Intervención neuropsicológica para estudiantes con inatención, hiperactividad y dificultades en lectura [Neuropsychological intervention for students with inattention, hyperactivity, and reading difficulties]. *Revista Puertorriqueña de Psicología*, 29(2), 254-268.
10. Bermonti Pérez, M., **Cordero-Arroyo, G.,** & Moreno Torres, M.A. (2018). Evaluación de la versión computarizada de una intervención cognitiva para mejorar procesamiento sucesivo y deletreo [Adaptation to computerized format of a cognitive intervention to improve reading skills]. *Revista Puertorriqueña de Psicología*, 29(2), 288-301.

Social Sciences

11. Cirino Gerena, G., Boulón-Jiménez, F., Dania, J., Jiménez Torres, A., & **Cordero-Arroyo, G.** (2020). Comentario sobre las especialidades en Psicología [Comment about specialties in psychology]. *Revista Puertorriqueña de Psicología*, 31(1), 172-176.
12. **Cordero-Arroyo, G.**, Segarra Alméstica, E. V., Correa-Matos, C., & Rodríguez-Roldán, N. (2019). Apoyos y obstáculos para el desarrollo de microempresas: percepción de sus dueños [Support and obstacles for the development of microenterprises: Perception of their owners]. *Fórum Empresarial*, 24(1), 55-95.
13. **Cordero-Arroyo, G.** (2018). Reflexiones para una mayor resiliencia tras el paso del huracán María por Puerto Rico: Introducción al volumen especial [Reflections for a better resilience after the hurricane Maria in Puerto Rico: Introduction to the special volume]. *Revista de Administración Pública*, 49, 7-9.

Book Chapters

14. **Cordero-Arroyo, G.** & Alom Alemán, A. (2021). Ética en Psicología Escolar: Dilemas en la Evaluación e Investigación en el Contexto Puertorriqueño [Ethic in School Psychology: Dilemmas in Evaluation and Research in the Puerto Rican Context]. En M. R. Martínez Plana, M.A. Moreno Torres & I. Serrano García (Eds.). Aportaciones desde Puerto Rico a la Psicología Escolar. COATTÍ.
15. **Cordero-Arroyo, G.** & Bermonti-Pérez, M. E. (2021). Contexto puertorriqueño de las intervenciones educativas para promover el aprendizaje [Puerto Rican context of educational interventions to promote learning]. En M. R. Martínez Plana, M.A. Moreno Torres & I. Serrano García (Eds.). Aportaciones desde Puerto Rico a la Psicología Escolar. COATTÍ.
16. Martínez Plana, M., & **Cordero-Arroyo, G.** (2021). Bibliografía anotada: Tendencias investigativas en programas graduados de Psicología Escolar en Puerto Rico [Annotated Bibliography: Research Trends in Graduate School Psychology Programs in Puerto Rico]. En M. R. Martínez Plana, M.A. Moreno Torres & I. Serrano García (Eds.). Aportaciones desde Puerto Rico a la Psicología Escolar. COATTÍ.

Editorials

17. Ramos-Estremera, N., Alicea La Santa, J.E., Lebrón De León, K.M., López, J. L. Zayas Burgos, C., & **Cordero-Arroyo, G.** (2023). Fortaleciendo el legado de la revista Salud y Conducta Humana: Un espacio de estudiantes para estudiantes [Strengthening the Legacy of the Journal of Health and Human Behavior: A Space for Students by Students]. *Salud y Conducta Humana*, 10(1), 8-12.
18. Ramos-Estremera, N., Zayas Burgos, C., Alicea La Santa, J.E., Lebrón De León, K.M., López, J. L. & **Cordero-Arroyo, G.** (2023). 10mo Aniversario: Evolución Temática en la revista Salud y Conducta Humana [10th Anniversary: Thematic Evolution in the Journal of Health and Human Behavior]. *Salud y Conducta Humana*, 10(1), 1-7.

19. Torres-Marrero, E., Trifilio-Martínez, M.S., Ramos-Estremera, N., **Cordero-Arroyo, G.**, & Morales-Cruz, J. (2022). Cerrando puertas y abriendo caminos [Closing Doors and Opening Roads] [Closing Doors and Opening Roads]. *Salud y Conducta Humana*, 9(1), 1-7.

Abstracts Section

20. Berrios-Negrón, A. L., Centeno-Román, C. A., Pérez, Y., Martínez-Toro, J. Y., **Cordero-Arroyo, G.**, Moreno-Torres, M. A., & Bermonti-Pérez, M. (2023). Relationships Among Cognitive Variables in Puerto Rican Children Using the Cognitive Assessment System 2 – Spanish Version. *Salud y Conducta Humana*, 10(1), 80.
21. Rodríguez, R., Polanco-Frontera, N., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., Mercado-Nieves, F. C., Rodríguez-Beato, J.N., Vélez-Báez, G. M., Méndez-González, G.M., Vega-Tirado, K. M., & Moreno-Torres, M.A. (2023). Relationship between Symptoms of Anxiety and Neurocognitive Functions of Attention and Working Memory in Trauma-Exposed Puerto Rican Adolescents: A Preliminary Data Analysis. *Archives of Clinical Neuropsychology*, 38(7), 1528.
22. Ramos-Carrasquillo, J.A., Cruz-Figueroa, I., González-González, M., Bermonti-Pérez, M., & **Cordero-Arroyo, G.** (2023). *Diferencias en planificación entre el CAS2:ES y la WM-III-COG en estudiantes de primer grado* [Differences in planning between the CAS2:ES and the WM-III-COG in first grade students]. Proceedings of the 68th Annual Convention: Psychology as a Link and Connection. Asociación de Psicología de Puerto Rico.
23. Alicea-La Santa, J. E., Berrios-Negrón, A. L., Vargas-Álvarez, V., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022). Relación entre memoria de trabajo y destrezas de lectura en la población escolar puertorriqueña [Relationship between working memory and reading skills in the Puerto Rican school population]. *Salud y Conducta Humana*, 9(1), 81.
24. Ocasio-Rivera, A. Y., Centeno-Román, C. A., Zayas-Burgos, C., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022). Relación entre la atención y las destrezas y aplicaciones académicas de niñas y niños puertorriqueños [Relationship between attention and academic skills and applications of Puerto Rican children]. *Salud y Conducta Humana*, 9(1), 82.
25. Pérez, Y., Martínez-Toro, J., Vélez-Medina, K., Caraballo-Soto, K., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022). Relación entre el procesamiento sucesivo y destrezas de escritura en estudiantes de escuela elemental [Relationship between successive processing and writing skills in elementary school students]. *Salud y Conducta Humana*, 9(1), 84.
26. Cruz-Figueroa, I.M., Ramos-Carrasquillo, J. A., González-González, M., Bermonti-Pérez, M., & **Cordero-Arroyo, G.** (2021). Relación entre medidas de planificación cognitiva y velocidad de procesamiento en estudiantes de primer grado [Relationship

Between Cognitive Planning Measures and Processing Speed in First Grade Students]. *Salud y Conducta Humana*, 8(1), 57.

27. Pérez, Y., Vargas-Álvarez, V., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., & Moreno-Torres, M. (2021). Relación entre el bucle fonológico y las destrezas ortográficas en estudiantes de escuela elemental [Relationship between the phonological loop and spelling skills in elementary school students]. *Salud y Conducta Humana*, 8(1), 59.
28. **Cordero-Arroyo, G.**, Bermonti-Pérez, M. E., Moreno-Torres, M.A., & Rodríguez Arocho, W. (2021). Revisión Narrativa: Intervenciones basadas en la Teoría PASS para mejorar procesos cognitivos y aprendizaje [Narrative Review: Interventions Based on PASS Theory to Improve Cognitive Processes and Learning]. *Revista Ibeoramericana de Neuropsicología*, 4(2), 230.

Manuscripts in preparation

29. **Cordero-Arroyo, G.**, Méndez-González, G.M., Pérez-Méndez, A., Cancel García, M., Herdmann Burgos, B., Coburn, S. & Bermonti-Pérez, M.E. (2025). *Relationship Between Celiac Disease, Cognition, and Mental Health on a Large Diverse Sample Using the All of Us Database*. [Manuscript in preparation].
30. **Cordero-Arroyo, G.**, Báez Ávila, L., Ramos Carrasquillo, J. A., Cruz Figueroa, I. M., Bermonti Pérez, M. E., & Moreno-Torres, M.A. (2024). *Evaluación de estrategias de planificación cognitiva en el Cognitive Assessment System 2 – Español* [Evaluation of cognitive planning strategies in the Cognitive Assessment System 2 – Spanish]. [Manuscript in preparation].
31. Ramos-Carrasquillo, J.A., Mercedes, Tatiana, Colón, Jessica, Cruz-Figueroa, I.M., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., Báez Ávila, L., & Moreno-Torres, M.A. (2023). *Correlation between cognitive planning and math resolution in Puerto Rican children between first and fourth grade*. [Manuscript in preparation].
32. López-Rodríguez V., Barros-Cartagena, B., Nieves-Vázquez, C.I., Ramos, N., **Cordero-Arroyo, G.**, Lopera, M.A., & Flores, I. (2025). *“Mi cuerpo no me quiere”: Chronic pain experiences among Puerto Rican endometriosis patients*. [Manuscript in preparation].
33. Navedo Pérez, Y., **Cordero-Arroyo, G.**, Villegas Silva, B.A., Ramos Muñiz, L., Maldonado Sevilla, R.N., Costa Marcucci, S. (2023). Experiencia de madres puertorriqueñas que acompañaron a sus hijos e hijas en sus clases virtuales durante la pandemia de COVID-19 [Experiences of Puerto Rican mothers who accompanied their children on virtual classes during the COVID-19 pandemic]. [Manuscript in preparation].

PRESENTATIONS

Cognition and learning

1. **Cordero-Arroyo, G.**, Méndez-González, G.M., Pérez-Méndez, A., & Bermonti-Pérez, M.E. (2024). *Relationship Between Celiac Disease and Cognitive Functioning Using the*

All of Us Database [Poster Presentation]. 33rd International Congress of Psychology, Prague, Czech Republic.

2. Méndez-González, G.M., **Cordero-Arroyo, G.**, Pérez-Méndez, A., & Bermonti-Pérez, M.E. (2024). *Relationship Between Celiac Disease, Cognition, and Mental Health on a Large Diverse Sample Using the All of Us Database* [Oral Presentation]. 1er Congreso Centroamericano y del Caribe de Neuropsicología. San Juan, P.R.
3. Rodriguez, R., Polanco-Frontera, N., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., Mercado-Nieves, F. C., Rodríguez-Beato, J.N., Vélez-Báez, G. M., Méndez-González, G.M., Vega-Tirado, K. M., & Moreno-Torres, M.A. (2023). *Relationship between Symptoms of Anxiety and Neurocognitive Functions of Attention and Working Memory in Trauma-Exposed Puerto Rican Adolescents: A Preliminary Data Analysis* [Poster presentation]. 43rd Annual National Academy of Neuropsychology Conference. Philadelphia, Pennsylvania.
4. Berrios-Negrón, A.L., Centeno-Román, C.A., Pérez, Y., Martínez-Toro, J.Y., **Cordero-Arroyo, G.**, Moreno-Torres, M.A., & Bermonti-Pérez, M. (2023). *Relationships Among Cognitive Variables in Puerto Rican Children Using the Cognitive Assessment System 2 – Spanish Version*. [Poster presentation]. 9th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
5. Alicea-La Santa, J.E., Zayas-Burgos, C., Laureano-Reyes, A., **Cordero-Arroyo, G.**, & Mario E. Bermonti-Pérez, M. (2023). *Piloto Sobre Memoria de Trabajo y Características de Inatención e Hiperactividad en Personas Universitarias*. [Oral presentation]. 9th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
6. Ramos-Carrasquillo, J.A., Cruz-Figueroa, I.M., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., Báez-Ávila, L., & Moreno-Torres, M.A. (2023, May). *Correlation between cognitive planning and math resolution in Puerto Rican children between first and fourth grade* [Oral presentation]. PHSU-PRI Annual Scientific Conference, and RCMI Symposium on Health Disparities. Ponce, P.R.
7. Centeno-Román, C.A., Zayas-Burgos, C., Ocasio Rivera, A., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, May). *Relationship between attention and academic skills and their application in Puerto Rican children* [Poster presentation]. PHSU-PRI Annual Scientific Conference, and RCMI Symposium on Health Disparities. Ponce, P.R.
8. Alicea La Santa, J. E., Zayas Burgos, C., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, May). *Relationship Between Working Memory and Reading Skills in the Puerto Rican School Population* [Oral presentation]. PHSU-PRI Annual Scientific Conference, and RCMI Symposium on Health Disparities. Ponce, P.R.

9. Vélez-Medina, K., Pérez, Y., Martínez-Toro, J., Caraballo-Soto, J., Pérez, E., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, May). *Relación entre el procesamiento sucesivo y destrezas de escritura en estudiantes de escuela elemental* [Relationship between successive processing and writing skills in elementary school students] [Poster presentation]. PHSU-PRI Annual Scientific Conference, and RCMH Symposium on Health Disparities. Ponce, P.R.
10. Centeno Román, C.A., Ocasio Rivera, A., **Cordero-Arroyo, G.**, & Bermonti-Pérez, M. (2023, April). *Mentoría en investigación para futuros profesionales de la psicología*. [Oral presentation]. XIX Congreso Caribeño de Psicología. Santo Domingo, R.D.
11. Zayas-Burgos, C., Centeno Román, C.A., Ocasio Rivera, A., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, April). *Asociación entre la atención y las destrezas y aplicaciones académicas en niñas y niños puertorriqueños* [Oral presentation]. XIX Congreso Caribeño de Psicología. Santo Domingo, R.D.
12. Rivera Bonilla, G.P., Vélez Baez, G., Ramos Vega, N., Méndez González, G., **Cordero-Arroyo, G.**, Bermonti-Pérez, M., & Mary A. Moreno-Torres (2023, April). *Desafíos en el desarrollo, adaptación y normalización de instrumentos de evaluación psicológica para la población puertorriqueña* [Challenges in the development, adaptation, and normalization of psychological assessment instruments for the Puerto Rican population] [Oral presentation]. XIX Congreso Caribeño de Psicología. Santo Domingo, R.D.
13. Alicea La Santa, J. E., Berríos Negrón, A. L., Zayas Burgos, C., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, April). *Explorando la relación de la memoria de trabajo y las destrezas de lectura en niñas y niños puertorriqueños* [Oral presentation]. XIX Congreso Caribeño de Psicología. Santo Domingo, R.D.
14. Pérez, Y., Martínez-Toro, J., Vélez-Medina, K., Caraballo-Soto, J., Pérez, E., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Mary A. Moreno-Torres (2023, April). *Explorando la relación entre el procesamiento sucesivo y destrezas de escritura en estudiantes de escuela elemental de Puerto Rico* [Oral presentation]. XIX Congreso Caribeño de Psicología. Santo Domingo, R.D.
15. Alicea-La Santa, J. E., Berríos-Negrón, A. L., Vargas-Álvarez, V., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022, November). *Relación entre memoria de trabajo y destrezas de lectura en la población escolar puertorriqueña* [Poster presentation]. Eight Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University.
16. Ocasio-Rivera, A. Y., Centeno-Román, C. A., Zayas-Burgos, C., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022, November). *Relación entre la atención y las destrezas y aplicaciones académicas de niñas y niños puertorriqueños* [Poster presentation]. Eight Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University.

17. Pérez, Y., Martínez-Toro, J., Vélez-Medina, K., Caraballo-Soto, K., Bermonti-Pérez, M., **Cordero-Arroyo, G.**, & Moreno-Torres, M.A. (2022, November). *Relación entre el procesamiento sucesivo y destrezas de escritura en estudiantes de escuela elemental* [Relationship between successive processing and writing skills in elementary school students] [Poster presentation]. Eight Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University.
18. Mercedes, T., Rivera, G., Colón, J., Ramos-Carrasquillo, J. A., Cruz-Figueroa, I.M., **Cordero-Arroyo, G.**, Bermonti- Pérez, M., Báez Ávila, L., Moreno-Torres, M.A. (2022). *Relación entre la planificación cognitiva y la resolución de cálculos matemáticos en niñas y niños puertorriqueños* [Poster presentation]. Eight Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University.
19. Cruz-Figueroa, I.M., Ramos-Carrasquillo, J. A., González-González, M., Bermonti-Pérez, M., & **Cordero-Arroyo, G.** (2021, November). *Relación entre medidas de planificación cognitiva y velocidad de procesamiento en estudiantes de primer grado* [Oral presentation]. Seventh Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University. Virtual Symposium.
20. Ramos Carrasquillo, J. A., Cruz Figueroa, I. M., **Cordero-Arroyo, G.**, Bermonti-Pérez, M. E., González González, M., & Medina Santiago, N. (2021, November). *Diferencias en planificación entre el CAS2: ES y la WM-III-COG en estudiantes de primer grado* [Planning differences between CAS2: ES and WM-III-COG in first grade students] [Poster presentation]. 68^{va} Annual Convention of the Puerto Rican Psychological Association (APPR). Ponce, P.R.
21. **Cordero-Arroyo, G.**, Bermonti-Pérez, M., Moreno-Torres, M., & Rodríguez Arocho, W. (2021, May). *Revisión Narrativa: Intervenciones Basadas en la Teoría de Inteligencia PASS para Mejorar Procesos Cognitivos y Aprendizaje* [PASS Theory-Based Interventions for Improving Cognitive Processing and Learning: Narrative Review] [Poster presentation]. IV Iberoamerican Conference of Neuropsychology. Virtual conference.
22. **Cordero-Arroyo, G.** (2021, May). *Revisión Narrativa: Intervenciones basadas en la Teoría PASS* [Interventions based on the PASS Theory: Narrative Review] [Conference session]. Jornada para la discusión de investigación y productos de labor creative, Oficina de Investigación y Estudios Graduados. Universidad Ana G. Méndez, Recinto de Carolina, P.R.
23. Bermonti-Pérez, M., Vargas Álvarez, V., Torres Ramos, S. N., Rodríguez Beato, J. N., Mercado Nieves, F. C., & **Cordero-Arroyo, G.** (2019, November). *Efficacy of a computerized intervention to improve spelling and successive processing in school-aged population* [Poster presentation]. 66^{va} Convención Anual de la Asociación de Psicología de Puerto Rico. Ponce, P.R.

24. Vargas Álvarez, V., Bermonti-Pérez, M., & **Cordero-Arroyo, G.** (2019, October). *Eficacia de una Intervención Computadorizada para Mejorar Memoria de Trabajo en la Población Escolar* [Efficacy of a computerized intervention to improve working memory in school-aged population] [Poster presentation]. 5th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce, P.R.

25. Medina Santiago, N., **Cordero-Arroyo, G.**, Méndez Torres, L., Matos, K., & Franco, C. (2019, March). *Experiencias de investigación en comunidades escolares: Un enfoque transdisciplinario y participativo* [Research experiences in school communities: A transdisciplinary and participatory approach] [Discussion panel] XV Puerto Rican Congress of Education Research. Universidad de Puerto Rico, Recinto de Río Piedras.

26. Báez Ávila, L. S., **Cordero-Arroyo, G.**, Medina Santiago, N., & Moreira Travieso, A. (2018, November). *Compromiso Comunitario en Investigación sobre Contaminación Atmosférica en Escenarios Escolares desde una Perspectiva Transdisciplinaria* [A transdisciplinary perspective of community engagement in a research study on the effects of air pollution in school scenarios] [Oral presentation]. 65th Annual Convention of the Puerto Rican Psychological Association (APPR). Ponce, P.R.

27. **Cordero-Arroyo, G.** (2018, January). *Planifica y Deletrea: Una intervención para atender estudiantes con inatención, hiperactividad y dificultades en lectura* [Plan and Spell: An intervention to address the needs of students with inattention, hyperactivity, and reading difficulties] [Oral presentation]. 64th Annual Convention of the Puerto Rican Psychological Association (APPR). Ponce, P.R.

28. Medina Santiago, N., Méndez Torres, L., Jiménez Méndez, J., **Cordero-Arroyo, G.**, & Rodríguez Gelpi, (2018, January). *Estudio sobre el impacto de la contaminación aérea en el desarrollo cognitivo* [Air pollution effects on cognitive development] [Oral presentation]. 64th Annual Convention of the Puerto Rican Psychological Association (APPR). Ponce, P.R.

29. Medina Santiago, N., Méndez Torres, L., Jiménez Méndez, J., Moreira Travieso, A., Rodríguez, A., & **Cordero-Arroyo, G.** (2017, March). *Una mirada al impacto de la contaminación ambiental en los procesos cognitivos de niños y niñas puertorriqueños* [Impact of air pollution on cognitive processes of Puerto Rican children] [Panel discussion]. XIII Puerto Rican Congress of Education Research. Universidad de Puerto Rico, Recinto de Río Piedras.

30. **Cordero-Arroyo, G.** (2016, November). *Eficacia de una intervención neurocognitiva para atender inatención, hiperactividad y dificultades en lectura* [Efficacy of a neurocognitive intervention to address inattention, hyperactivity, and reading difficulties] [Poster presentation] 63rd Annual Convention of the Puerto Rican Psychological Association (APPR). San Juan, P.R.

31. Bermonti-Pérez, M. E., **Cordero-Arroyo, G.**, Ortiz Ortiz, Y., Fonseca Cardona, N. & M., Díaz Flores, W. (2016, February). *Neurocognitive Intervention to Address*

Challenges in Hispanic Students' Special Education [Panel discussion]. National Association of School Psychology (NASP) 2016 Annual Convention. Orlando FL.

32. Ortiz Ortiz, Y., **Cordero-Arroyo, G.**, González González, M., Díaz Flores, W., & Moreno Torres, M.A. (2015, February). *Temperament and Executive Function in Hispanic Students with ADHD* [Poster presentation]. National Association of School Psychology (NASP) 2015 Annual Convention. Orlando FL.
33. Rodríguez-Soto, N. del C., González-González, M. & **Cordero-Arroyo, G.** (2014, May). *Tendencias temáticas y metodológicas en disertaciones (2000-2012) en tres programas graduados de Psicología del área metropolitana de Puerto Rico: Desarrollo de Instrumento* [Thematic and methodological tendencies (2000-2012) of dissertations of three graduate psychology programs of the metropolitan area in Puerto Rico: Instrument Development] [Oral presentation]. 2nd Interuniversity Congress of Psychology, INTER-METRO. San Juan, P.R.

Social Sciences

34. Alicea-La Santa, J.E., Zayas-Burgos, C., Laureano-Reyes, A., Torres, R., **Cordero-Arroyo, G.**, & Bermontti-Pérez, M.E. (2024, October). *mDigitSpanTasks: Aplicación Móvil para Medir Memoria de Trabajo Verbal en la Población Hispana* [mDigitSpanTasks: Mobile Application for Measuring Verbal Working Memory in the Hispanic Population] [Poster presentation]. 10th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
35. Martínez, M.F., Nieves, Y., Vega-Bellido, K.; Flores, I; Barros-Cartagena, B., & **Cordero-Arroyo, G.** (2024, October). *Needs Assesment on Menstrual Health Education among Puerto Rican Adolescents* [Oral presentation]. 10th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
36. Nieves, Y., Martínez, M.F., Vega-Bellido, K., López, D., Jackson, M., Rosado, C., Flores, I., Barros-Cartagena, B., & **Cordero-Arroyo, G.** (2024, October). *Peer-to-Peer Dissemination Strategies for Menstrual Health Education of Adolescents Using Social Media* [Oral presentation]. 10th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
37. Vega-Bellido, K., Martínez, M.F., Samalot, A., Nieves, Y., **Cordero-Arroyo, G.**, Barros-Cartagena, B., & Flores, I. (2024, October). *“La información es la que guía”: Knowledge, Experiences, and Concerns of Puerto Rican Primary Caregivers Related to Menstrual Health Education.* [Oral presentation]. 10th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
38. Crespo-Tomei, C., Pérez-Gil, S., Ocasio-Rivera, A., & **Cordero-Arroyo, G.** (2024, October). *Arte como herramienta terapéutica en Puerto Rico: Una revisión de literature narrativa de tesis y disertaciones* [Poster presentation]. 10th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.

39. Martínez, M.F., García, I., Nuñez, I., Barros-Cartagena, B., **Cordero-Arroyo, G.**, Blondet, L., Prieto, S., Nieves, Y., Ramos-Sostre, D., Rosado, C., Colón, M., & Flores, I. (2023, October). *Experiences, feelings, and perceptions about menstrual health in adolescents of Puerto Rico: A qualitative study* [Oral presentation]. 9th Behavioral Health Student Research Symposium of Southern Puerto Rico. Ponce Health Sciences University, P.R.
40. García, I., Nuñez, I., Rosado, C., Blondet, L., Díaz-Colón, M., Martínez, M.F., Cooke-Jackson, A., Flores, I., Barros-Cartagena, B., & **Cordero-Arroyo, G.** (2023). *Menstrual health and education among adolescents from Puerto Rico* [Oral presentation]. Summer Research Program 2023, Ponce Research Institute. Ponce Health Sciences University, P.R.
41. Navedo Pérez, Y., **Cordero-Arroyo, G.**, Villegas Silva, B.A., Ramos Muñiz, L., Maldonado Sevilla, R.N., Costa Marcucci, S. (2022, November). *Experiencias de madres en la educación de sus hijos e hijas durante la pandemia COVID-19* [Oral presentation]. 69th Annual Convention of the Puerto Rican Psychological Association (APPR), Ponce, P.R.
42. Segarra Alméstica, E., Correa Matos, C., & **Cordero-Arroyo, G.** (2018, November). *Apoyos y Obstáculos para el desarrollo de microempresas: Percepción de sus dueños* [Supports and obstacles for the development of microenterprises: Perception of their owners] [Oral presentation]. 11th Quest for Global Competitiveness Conference. Faculty of Public Administration, Universidad de Puerto Rico, Recinto de Río Piedras.
43. Quiles Rosado, R., **Cordero-Arroyo, G.** Bravo González, J. A., Colón Marrero, I., García Sánchez, C., Guilbe López, C. J., & Avilés, L.A. (2015, March). *Primera Encuesta del Uso del Tiempo en Puerto Rico: Revisión del Instrumento* [First Survey on the Use of Time in Puerto Rico: Instrument Review] [Oral presentation]. 5th Student Conference on Psychology Research. Universidad de Puerto Rico, Recinto de Río Piedras.

RESEARCH MENTORING

Clinical Psychology/School Psychology students

2024 – Present	Bethanie Herdmann-Burgos, Ponce Health Sciences University
2024 – Present	Ronaldo Torres, Ponce Health Sciences University
2023 – Present	Aracelis Pérez Méndez, Ponce Health Sciences University
2023 – Present	Yanilis Rodríguez Vélez, Ponce Health Sciences University
2023 – Present	Geraldine M. Méndez González, Ponce Health Sciences University
2022 – Present	Celimar Zayas, Ponce Health Sciences University
2022 – Present	José Alicea La Santa, Ponce Health Sciences University
2022 – Present	Almarely L. Berrios, Ponce Health Sciences University
2021 – Present	Ashializ Ocasio, Ponce Health Sciences University
2021 – Present	Charline P. Crespo-Tomei, Ponce Health Sciences University
2021 – Present	Stephanie T. Pérez-Gil, Ponce Health Sciences University
2020 – 2025	José A. Ramos Carrasquillo, Ponce Health Sciences University

2020 – 2023	Vicmarie Vargas Álvarez, Ponce Health Sciences University
2020 – 2023	Imalay Cruz Figueroa, Ponce Health Sciences University
2020 – 2023	Luz del C. Viera Nieves, Universidad Ana G. Mendez
2020 – 2023	Rosanna Rodríguez, Ponce Health Sciences University
2019 – 2021	Ruth Pérez Plaza, Universidad Ana G. Mendez
2019 – 2020	Ismaily Martí Rivera, Universidad Ana G. Mendez

EDITOR EXPERIENCE

2024	Interdisciplinary Contributions to Psychology in the Caribbean and Latin America: Collaboration and Social Commitment Principal Editor Co-Editors: Moreno-Torres, M.A.; Serrano García, I.; Calderón-Jorge, K.; Díaz-Juarbe, R. Asociación de Psicología de Puerto Rico
2023-2024	<i>Salud y Conducta Humana (SCH)</i> Editor in Chief – Editorial Board Ponce Health Sciences University Puerto Rico http://rsych.com/
2023	Proceedings of the 68th Annual Convention: Psychology as a Link and Connection Principal Editor Asociación de Psicología de Puerto Rico
2022	<i>Salud y Conducta Humana (SCH)</i> Associated Editor Ponce Health Sciences University Puerto Rico http://rsych.com/

JOURNAL REFEREE EXPERIENCE

2024– Present	<i>Journal of Intelligence</i> https://www.mdpi.com/journal/jintelligence
2024– Present	<i>Revista Interamericana de Psicología Ocupacional</i> Centro de Investigación en Comportamiento Organizacional Cincel Colombia http://revista.cincel.com.co/index.php/RPO
2023– Present	<i>Revista Puertorriqueña de Psicología</i> Asociación de Psicología de Puerto Rico (APPR) Puerto Rico https://repsasppr.net/index.php/reps

2022– Present	<i>Revista Caribeña de Psicología</i> Fundación para el Desarrollo de la Psicología en el Caribe (FUNDEPSIC) República Dominicana https://revistacaribenadepsicologia.com/index.php/rcp/about
2021– Present	<i>Salud y Conducta Humana (SCH)</i> Ponce Health Sciences University Puerto Rico http://rsych.com/
2021– Present	<i>Revista Comunicación</i> Instituto Tecnológico de Costa Rica Costa Rica https://revistas.tec.ac.cr/index.php/comunicacion

CONFERENCE REFEREE EXPERIENCE

2024	<i>Conferencia Annual de la Asociación de Psicología de Puerto Rico</i> Asociación de Psicología de Puerto Rico
2023	<i>10th Behavioral Health Student Research Symposium of Southern Puerto Rico</i> Ponce Health Sciences University
2024	<i>Annual Science, Health, and Technology Fair</i> Colegio Ponceño, Inc.
2023	<i>9th Behavioral Health Student Research Symposium of Southern Puerto Rico</i> Ponce Health Sciences University
2022	<i>17th PRI Annual Conference/1st RCMI Symposium on Health Disparities</i> Ponce Research Institute, Ponce Health Sciences University
2020	<i>8th Behavioral Health Student Research Symposium of Southern Puerto Rico</i> Ponce Health Sciences University

INTERNSHIP

2011	<i>Legislative Assembly of Puerto Rico</i> Office of Legislative Services, San Juan, PR
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PROFESSIONAL COURSES

In progress	<i>Celiac Disease Psychosocial Health Program.</i> Celiac Disease Program at Children's National Hospital.
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Dec 2022	<i>Edición y Visibilidad de Revistas Científicas</i> [Editing and Visibility of Scientific Journals]. Latindex. Online course (30 hours)
Aug 2022	<i>Writing and Editing: Revising</i> . University of Michigan. Online course (14 hours)
Dec 2021	<i>Curso Internacional de Evaluación y Rehabilitación Neuropsicológica de los Trastornos de la Infancia y la Adolescencia</i> [International Course on Neuropsychological Assessment and Rehabilitation of Childhood and Adolescent Disorders]. Neuropsychology Learning. Online course (20 hours)
Aug2020	<i>Cómo publicar artículos en revistas de alto impacto</i> [How to publish articles in high-impact journals]. Neuropsychology Learning. Online course (7 hours)
Sept 2015	<i>Programming for everybody (Python)</i> . School of Information. University of Michigan. Online course (19 hours)

PROFESSIONAL DEVELOPMENT

Grants

Oct 2024	<i>Time Management Skills</i> . RCMi Strategic Pipeline for Academic Research Career Success (SPARCS) Core. Ponce Research Institute. Ponce Health Sciences University (1 hour).
Oct 2024	<i>Rigor and Reproducibility in Science: NIH Modules 1 and 2</i> . RCMi Program. Ponce Research Institute. Ponce Health Sciences University (2 hour).
Sep 2024	<i>Waiting a Hight Impact Aims Page</i> . RCMi Strategic Pipeline for Academic Research Career Success (SPARCS) Core. Ponce Research Institute. Ponce Health Sciences University (1 hour).
Mar 2024	<i>Grant Writing Webinar Series: Developing your Idea and Specific Aims</i> . Hispanic Alliance for Clinical & Translational Research in Puerto Rico (The Alliance). Webinar (1 hour)
Mar 2024	<i>Unlock Funding Success!</i> Research Grants Program Puerto Rico Science, Technology, and Research Trust Ponce Research Institute. Ponce Health Sciences University (1 hour).
Nov 2023	<i>Clinical Trial Design & Human Subject</i> . Hispanic Alliance for Clinical & Translational Research in Puerto Rico (The Alliance). Online webinar (2 hours)

Oct 2023	<i>Seeking funding opportunities outside NIH.</i> Hispanic Alliance for Clinical and Translational Research (1 hour).
Aug 2023	<i>Developing and maintaining productive collaborations.</i> RCMI START CORE. Ponce Research Institute. Ponce Health Sciences University (1 hour).
May 2023	<i>Ola HAWAII 2023 Mentoring Bootcamp.</i> RCMI Program. The University of Hawaii. Virtual (8 hours).
Mar 2021	<i>NRMN Career Development Webinar: Best Practices for Junior Investigators when Writing an NIH Research Grant Application.</i> National Research Mentoring Network (NRMN). Webinar (1 hour).
Jan 2021	<i>How to Write a Biosketch.</i> Hispanic Alliance for Clinical & Translational Research in Puerto Rico (The Alliance). Online workshop (1 hour).
Research	
Apr 2024	<i>Selección de Modelos Lineales: p-valores versus probabilidades</i> [Linear Model Selection: p-values versus probabilities]. Hispanic Alliance for Clinical & Translational Research in Puerto Rico (The Alliance). Webinar (2 hours)
Apr 2024	<i>Introduction to Qualitative Data Analysis.</i> Translational and Clinical Sciences Institute (TraCS). The University of North Carolina at Chapel Hill. Webinar (2.5 hours)
Feb 2024	<i>Diversity, Equity, and Inclusion in Human Research.</i> RCMI START CORE. Ponce Research Institute. Ponce Health Sciences University (1 hour).
Feb 2023	<i>Better Together: Online Qualitative Design, Data Collection & Analysis.</i> Lumivero. Webinar (1 hour).
Jun 2022	<i>SIPS Conference.</i> The Society for the Improvement of Psychological Science. Online meeting.
Jun 2021	<i>SIPS Conference.</i> The Society for the Improvement of Psychological Science. Online meeting.
Nov 2020	<i>Sixth Behavioral Health Student Research Symposium of Southern Puerto Rico.</i> Ponce Health Sciences University. Virtual Symposium.
Nov 2020	<i>Making the Transition to APA (7th Edition).</i> Heartful Editor. Webinar.

- Nov 2019 *Estadísticas Actualizadas del Sistema Educativo de Puerto Rico* [Updated Statistics of the Puerto Rico Education System]. Instituto de Estadísticas de Puerto Rico. Webinar
- May 2019 *3er Simposio de Investigación* [3rd Research Symposium]. Vicerrectoría de Asuntos Graduados e Investigación. Universidad Ana G. Méndez, Cupey Campus
- Apr 2019 *Simposio STEM: Hacia visiones transdisciplinarias, competencias y neuroeducación* [STEM Symposium: Towards transdisciplinary visions, competences and neuroeducation]. Universidad Ana G. Méndez, Recinto de carolina.
- Jun 2015 *Meditation and Moderation Analysis using PROCESS Tool in SPSS*. Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP). San Juan, P.R.
- Apr 2014 *Taller de SPSS: Creación y limpieza de banco de datos* [SPSS Workshop: Creation and cleaning of data base]. Universidad del Este, Carolina, P.R.
- Mar 2014 *Introducción al Programa de Análisis Cualitativo: NVivo* [Introduction to qualitative analysis program: NVivo] Asociación Para la Promoción de la Investigación Estudiantil (APPIE). Universidad de Puerto Rico, Recinto de Río Piedras.
- Neuropsychology**
- Jun 2023 *Alteraciones del Neurodesarrollo dentro del Contexto Escolar* [Neurodevelopmental Alterations within the School Context]. Asociación de Psicología Escolar de Puerto Rico. Webinar (3 hours)
- Jul 2020 *A small piece of the pie: Understanding dyslexia in the context of SLD assessment*. National Association of School Psychologists, Online Learning Center (OLC).
- Feb 2020 *La neurociencia del estrés: La integración de la atención plena (Mindfulness) y el movimiento consciente para construir resiliencia* [The neuroscience of stress: The integration of mindfulness and conscious movement to build resilience]. Programa Sembrando Futuro, United Way Puerto Rico. Webinar.
- Dec 2018 *Congreso Neuroeducación-NeuroEDU 2018* [Congress of Neuroeducation] Institute of Cognitive Neuroscience. San Juan, P.R.
- Nov 2018 *Trastorno por déficit de atención con hiperactividad: diagnóstico, controversias, comorbilidad y su impacto en el estudiante Universitario* [Attention deficit hyperactivity disorder: Diagnosis, controversies,

	comorbidity, and its impact on university students]. Instituto de Investigación Psicológica (IPsi). Universidad de Puerto Rico, Recinto de Río Piedras.
Dec 2016	<i>25th Annual Puerto Rico Neuroscience Conference 2016</i> . Universidad de Puerto Rico, Recinto de Río Piedras.
Apr 2016	<i>Laberintos de la Mente. 4to Simposio de Neuropsicología</i> [Labyrinths of the Mind. 4th Symposium of Neuropsychology]. Asociación de Estudiantes de Psicología. Universidad de Puerto Rico, Cayey Campus.
Sept 2014	<i>Comprehensive Executive Function Inventory (CEFI) and Cognitive Assessment System-2 (CAS2): From theory to assessment and effective classroom instruction</i> . Sixteenth Annual Conference of the Asociación de Psicología Escolar de Puerto Rico (APEP). Carolina, P.R.
Psychology	
Sep 2022	<i>Taller: Primeros Auxilios Psicológicos</i> [Workshop: Psychological First Aid]. Medical University of South Carolina and Universidad Albizu. Virtual (2 horas).
Sep 2022	<i>What Am I Treating? Case conceptualization and Treatment-Informed Evaluation (TIE) in childhood developmental, behavioral, and emotional disorders</i> . Western Psychological Services (WPS). Webinar (1.5 hours)
Feb 2022	<i>Sensibilidad y competencia cultural en el servicio a la comunidad LGBTTQIA+</i> [Sensitivity and Cultural Competence in Service to the LGBTTQIA+ Community]. Asociación de Psicología Escolar de Puerto Rico. Webinar (4 hours)
Nov 2021	<i>Psicología Como Vínculo y Conexión</i> [Psychology as a Link and Connection]. Convención de la Asociación de Psicología de Puerto Rico (APPR). Virtual (synchronous; 9 hours)
Aug 2021	<i>VIH-SIDA, TB & Hepatitis C: Actualización, control de infecciones y aspectos psicosociales</i> [HIV-AIDS, TB & Hepatitis C: Update, infection control and psychosocial aspects]. Asociación de Psicología Escolar de Puerto Rico. Webinar (3 hours)
Jun 2021	<i>Aspectos éticos, legales y profesionales en psicología</i> [Ethical, legal, and professional aspects in psychology]. Asociación de Psicología Escolar de Puerto Rico. Webinar (6 hours)
Mar 2021	<i>Simposio temático Annual: Iniciativas de Prevención y Mantenimiento de Salud Integra</i> [Annual Thematic Symposium: Comprehensive Health

	Prevention and Maintenance Initiatives]. Asociación de Psicología Escolar de Puerto Rico. Webinar (8.5 hours)
Jan 2021	<i>Evaluación remota durante el COVID-19 y en el futuro</i> [Remote Assessment During COVID-19 and beyond]. Asociación de Psicología Escolar de Puerto Rico. Webinar (3 hours)
Aug 2020	<i>Supporting School Psychologists in Developing Self-Care Practices</i> . Asociación de Psicología Escolar de Puerto Rico. Webinar.
Jun 2020	<i>De vuelta a la escuela: Una mirada a los trastornos específicos del aprendizaje desde la neuropsicología escolar</i> [Back to School: A Look at Specific Learning Disorders from School Neuropsychology]. Neuropsychology Learning. Webinar.
Apr 2020	<i>Enfermedades Respiratorias Transmisibles: Influenza, Micoplasma y Coronavirus (COVID-19)</i> [Communicable Respiratory Diseases: Flu, Mycoplasma, and Coronavirus (COVID-19)]. Asociación de Psicología de Puerto Rico (APPR). Webinar. (2 hours)
Mar 2020	<i>Telepsychology Best Practices 101: Clinical Evaluation and Care: Cultural Competencies; Documentation - Segment #1</i> . Continuing Education in Psychology. American Psychological Association. Webinar.
Nov 2019	<i>Poblaciones vulnerables: Prevención e intervención</i> [Vulnerable Populations: Prevention and Intervention]. Convención de la Asociación de Psicología de Puerto Rico (APPR; 13.50 hours)
May 2019	<i>Simposio Educación Especial, Dotados y Doble Excepcionalidad</i> [Special Education, Gifted and Twice Exceptional Symposium] Project DE AFFECTo. Faculty of Education. Universidad de Puerto Rico, Recinto de Río Piedras.
Nov 2018	<i>Alineando los procesos de evaluación del aprendizaje con CAEP/InTASC: Construcción y valoración de pruebas objetivas</i> [Aligning the learning evaluation processes with CAEP/InTASC: Construction and evaluation of objective tests]. Universidad del Este, Carolina, P.R.
Dec 2017	<i>Crisis Response and Recovery for School Mental Health Providers</i> . Asociación de Psicología Escolar de Puerto Rico (APEP). San Juan, P.R.
Dec 2017	<i>Mental Health Summit</i> . Senado de Puerto Rico. San Juan, PR.
Jul 2014	<i>Preparando a la Futura Facultad. Programa de Capacitación para</i>

Estudiantes Graduados [Preparing Future Faculty. Training Program for Graduate Students]. Dean of Graduate Studies and Research (DEGI). Universidad de Puerto Rico, Recinto de Río Piedras.

WORKSHOPS

Professional

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| 2025 | Facilitator , <i>Introducción al uso de NVivo para el análisis de datos cualitativos</i> [Introduction to NVivo for Qualitative Data Analysis]. Graduate Research & Innovation Center (GRIC), Universidad de Puerto Rico, Recinto de Mayagüez, P.R. |
| 2024 | Facilitator , <i>Introducción al uso de NVivo para el análisis de datos cualitativos</i> [Introduction to NVivo for Qualitative Data Analysis]. División de Salud Ambiental, Fideicomiso de Salud Pública de Puerto Rico. Ponce, P.R. |
| 2023 | Facilitator , <i>Introducción al uso de NVivo para el análisis de datos cualitativos</i> [Introduction to NVivo for Qualitative Data Analysis] Graduate Research & Innovation Center (GRIC), Universidad de Puerto Rico, Recinto de Mayagüez, P.R. |
| 2021 | Facilitator , <i>Introducción a NVivo</i> [Introduction to NVivo]. Red Graduada. Universidad de Puerto Rico, Recinto de Río Piedras. San Juan, P.R. |
| 2021 | Facilitator , <i>Conociendo NVivo</i> [Getting to know NVivo]. Centro de Investigaciones Sociales, Universidad de Puerto Rico, Recinto de Río Piedras, San Juan, P.R. |
| 2021 | Facilitator , <i>Preparando mi Curriculum Vitae y Resumé</i> [Preparing My Resume and Resume]. Asociación Estudiantil de Psicología, Universidad Ana G. Méndez, Carolina P.R. |
| 2019 | Assistant , <i>Diagnóstico, manejo y tratamiento de Trastornos Específicos en el Aprendizaje: Una perspectiva neurológica funcional</i> [Diagnosis, management and treatment of Specific Learning Disability: A functional neurological perspective] Association of School Psychologist of Puerto Rico (APEP). Pontificia Universidad Católica de Puerto Rico, Ponce, P.R. |
| 2019 | Facilitator , <i>Programa de adiestramiento en el modelo de inteligencia PASS: Evaluación e intervención de procesos cognitivos</i> [Training Program in the PASS Theory of Intelligence: Assessment and Intervention on Cognitive Processes]. Clínica Dr. Merlos y Asociados, San Juan, P.R. |

- 2018 **Facilitator**, *Administración y corrección de pruebas de lectura de la Bateria III Woodcock Muñoz - Prueba de Aprovechamiento* [Administration and Scoring of the reading tests: Bateria III Woodcock Muñoz - Tests of Achievement].
DeMo Project; PI: Mario E. Bermonti Pérez, PhD
Ponce Health Sciences University, Ponce, P.R.
- 2018 **Facilitator**, *Construyendo mi Curriculum Vitae* [Building my Curriculum Vitae]
Universidad del Este, Carolina, P.R.
- 2017 **Facilitator**, *Introducción al Comprehensive Executive Function Inventory* [Introduction to Comprehensive Executive Function Inventory]
SUMA Project; PI: Nilda Medina Santiago, PhD
Universidad del Este, Carolina, P.R.
- Community**
- 2019 **Facilitator**, *Ponerme en los pies del otro: Relaciones interpersonales positivas* [Putting myself in other's shoes. Positive interpersonal relationships]
Elementary School Modesto Rivera Rivera, Carolina, P.R.
- 2019 **Facilitator**, *¿Cómo aprendemos? Utilizando nuestros procesos cognitivos* [How do we learn? Using our cognitive processes]
Elementary School Modesto Rivera Rivera, Carolina, P.R.
- 2019 **Assistant**, *Administration of the Department of Education of Puerto Rico's Medición y Evaluación para la Transformación Académica (META-PR)*
Elementary School Modesto Rivera Rivera, Carolina, P.R.
- 2019 **Assistant**, *Sé que puedo mejorar... Motivación y aprendizaje* [I know I can do better... Motivation and Learning]
Elementary School Modesto Rivera Rivera, Carolina, P.R.
- 2019 **Assistant**, *Confío en mí - Autoestima y autoconcepto* [I trust myself - Self-esteem and self-concept].
Elementary School Modesto Rivera Rivera, Carolina, P.R.
- 2018 **Assistant**, *Administration of the Department of Education of Puerto Rico's Medición y Evaluación para la Transformación Académica (META-PR)*
Elementary School Francisco Matías Lugo, Carolina, P.R.

- 2017 **Assistant**, *Administration of the Department of Education of Puerto Rico's Medición y Evaluación para la Transformación Académica (META-PR)*
Elementary School María López Ponce, Carolina, P.R.
- 2016 **Assistant**, *Manejo de emociones [Emotion management]*
Elementary School Amalia Expósito, Carolina, P.R.
- 2016 **Assistant**, *Administración de Pruebas Medición y Evaluación para la Transformación Académica (META-PR)*
Elementary School María López Ponce, Carolina, P.R.
- 2014 **Facilitator**, *Caminando hacia el 2017 [Walking towards 2017]*
University High School (UHS) – Universidad de Puerto Rico, San Juan.
- 2013 **Facilitator**, *Borrón y cuenta nueva [Start from scratch]*
University High School (UHS) - Universidad de Puerto Rico, San Juan.

SERVICE TO ACADEMIC ORGANIZATIONS

- 2013 **Coordinator**, *Comité de Gestión de fondos y actividades sociales [Funds Management and social activities Committee]*
Asociación de Psicología para la Promoción de la Investigación Estudiantil (APPIE)
Universidad de Puerto Rico, Recinto de Río Piedras
- 2012 **Coordinator**, *Comité de Voluntariado [Volunteer Committee]*
4ta Jornada Estudiantil de Investigación en Psicología
Asociación de Psicología para la Promoción de la Investigación Estudiantil (APPIE)
Universidad de Puerto Rico, Recinto de Río Piedras
- 2010 **Co-coordinator**, *Comité de Voluntariado [Volunteer Committee]*
3ra Jornada Estudiantil de Investigación en Psicología
Asociación de Psicología para la Promoción de la Investigación Estudiantil (APPIE)
Universidad de Puerto Rico, Recinto de Río Piedras

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American Psychological Association (APA)
- Puerto Rican Psychological Association [Asociación de Psicología de Puerto Rico]
- Celiac Disease Behavioral Science Consortium (CDBSC)
- Golden Key International Honor Society (GK)
- Interamerican Psychological Society [Sociedad Interamericana de Psicología-SIP]
- International Society for the Study of Celiac Disease (ISSCD)
- Society for the Improvement of Psychological Science (SIPS)