

# Giselle Cordero-Arroyo, Ph.D.

Calle Tenerife 2559

Ponce, P.R., 00716

787-629-8723

[gcordero@psm.edu](mailto:gcordero@psm.edu) / [gcordero588@gmail.com](mailto:gcordero588@gmail.com)

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

## EDUCATION

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- 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

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- 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

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- 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

2019	<b>Lecturer</b> Department of Psychology Academic Division of Liberal Arts Universidad Ana G. Méndez, Cupey Campus Undergraduate course: Introduction to Social Research Methods and Techniques
2019	<b>Lecturer</b> 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	<b>Lecturer</b> 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	<b>Executive Coordinator</b> 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	<b>Instructor</b> 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

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2025	<b>Member</b> <i>International Scientific Committee</i> Interamerican Congress of Psychology 2025 Interamerican Psychological Society
2025	<b>Mentor</b> <i>11<sup>th</sup> Behavioral Health Student Research Symposium of Southern PR</i> Ponce Health Sciences University
2024	<b>Mentor</b> <i>10<sup>th</sup> Behavioral Health Student Research Symposium of Southern PR</i> 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

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- 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

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

## RESEARCH EXPERIENCE

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### *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	<b>Co-Investigator</b> 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	<b>Co-Investigator</b> 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	<b>Principal Investigator</b> 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	<b>Co-Investigator</b> 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	<b>Co-Principal Investigator</b> 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	<b>Collaborator</b> 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	<b>Principal Investigator</b> 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**

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### ***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/revps.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., Egipciano, 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 María 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. 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. *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

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### *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 RCMI 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<sup>va</sup> 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]. 66va 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.**, & Bermonti-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 Assessment 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]. 69<sup>th</sup> 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

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### *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

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2024	Interdisciplinary Contributions to Psychology in the Caribbean and Latin America: Collaboration and Social Commitment <b>Principal Editor</b> 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> <b>Editor in Chief – Editorial Board</b> Ponce Health Sciences University Puerto Rico <a href="http://rsych.com/">http://rsych.com/</a>
2023	Proceedings of the 68th Annual Convention: Psychology as a Link and Connection <b>Principal Editor</b> Asociación de Psicología de Puerto Rico
2022	<i>Salud y Conducta Humana (SCH)</i> <b>Associated Editor</b> Ponce Health Sciences University Puerto Rico <a href="http://rsych.com/">http://rsych.com/</a>

## JOURNAL REFEREE EXPERIENCE

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2024– Present	<i>Journal of Intelligence</i> <a href="https://www.mdpi.com/journal/jintelligence">https://www.mdpi.com/journal/jintelligence</a>
2024– Present	<i>Revista Interamericana de Psicología Ocupacional</i> Centro de Investigación en Comportamiento Organizacional Cincel Colombia <a href="http://revista.cincel.com.co/index.php/RPO">http://revista.cincel.com.co/index.php/RPO</a>
2023– Present	<i>Revista Puertorriqueña de Psicología</i> Asociación de Psicología de Puerto Rico (APPR) Puerto Rico <a href="https://repsasppr.net/index.php/reps">https://repsasppr.net/index.php/reps</a>
2022– Present	<i>Revista Caribeña de Psicología</i> Fundación para el Desarrollo de la Psicología en el Caribe (FUNDEPSIC) República Dominicana <a href="https://revistacaribenadepsicologia.com/index.php/rcp/about">https://revistacaribenadepsicologia.com/index.php/rcp/about</a>
2021– Present	<i>Salud y Conducta Humana (SCH)</i> Ponce Health Sciences University Puerto Rico <a href="http://rsych.com/">http://rsych.com/</a>
2021– Present	<i>Revista Comunicación</i> Instituto Tecnológico de Costa Rica Costa Rica <a href="https://revistas.tec.ac.cr/index.php/comunicacion">https://revistas.tec.ac.cr/index.php/comunicacion</a>

## CONFERENCE REFEREE EXPERIENCE

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2024	<i>Conferencia Annual de la Asociación de Psicología de Puerto Rico</i> Asociación de Psicología de Puerto Rico
2023	<i>10<sup>th</sup> 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>9<sup>th</sup> Behavioral Health Student Research Symposium of Southern Puerto Rico</i> Ponce Health Sciences University
2022	<i>17<sup>th</sup> PRI Annual Conference/1<sup>st</sup> RCMI Symposium on Health Disparities</i> Ponce Research Institute, Ponce Health Sciences University

2020 *8<sup>th</sup> Behavioral Health Student Research Symposium of Southern Puerto Rico*  
Ponce Health Sciences University

## **INTERNSHIP**

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2011 *Legislative Assembly of Puerto Rico*  
Office of Legislative Services, San Juan, PR

## **PROFESSIONAL COURSES**

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In progress *Celiac Disease Psychosocial Health Program*. Celiac Disease Program at Children's National Hospital.

Dec 2022 *Edición y Visibilidad de Revistas Científicas* [Editing and Visibility of Scientific Journals]. Latindex. Online course (30 hours)

Aug 2022 *Writing and Editing: Revising*. University of Michigan. Online course (14 hours)

Dec 2021 *Curso Internacional de Evaluación y Rehabilitación Neuropsicológica de los Trastornos de la Infancia y la Adolescencia* [International Course on Neuropsychological Assessment and Rehabilitation of Childhood and Adolescent Disorders]. Neuropsychology Learning. Online course (20 hours)

Aug2020 *Cómo publicar artículos en revistas de alto impacto* [How to publish articles in high-impact journals]. Neuropsychology Learning. Online course (7 hours)

Sept 2015 *Programming for everybody (Python)*. School of Information. University of Michigan. Online course (19 hours)

## **PROFESSIONAL DEVELOPMENT**

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### ***Grants***

Oct 2024 *Time Management Skills*. RCMI Strategic Pipeline for Academic Research Career Success (SPARCS) Core.  
Ponce Research Institute. Ponce Health Sciences University (1 hour).

Oct 2024 *Rigor and Reproducibility in Science: NIH Modules 1 and 2*. RCMI Program. Ponce Research Institute. Ponce Health Sciences University (2 hour).

Sep 2024 *Waiting a Hight Impact Aims Page*. 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 &amp; 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).
<b>Research</b>	
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 &amp; 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	<i>Estadísticas Actualizadas del Sistema Educativo de Puerto Rico</i> [Updated Statistics of the Puerto Rico Education System]. Instituto de Estadísticas de Puerto Rico. Webinar
May 2019	<i>3er Simposio de Investigación</i> [3 <sup>rd</sup> Research Symposium]. Vicerrectoría de Asuntos Graduados e Investigación. Universidad Ana G. Méndez, Cupey Campus
Apr 2019	<i>Simposio STEM: Hacia visiones transdisciplinarias, competencias y neuroeducación</i> [STEM Symposium: Towards transdisciplinary visions, competences and neuroeducation]. Universidad Ana G. Méndez, Recinto de carolina.
Jun 2015	<i>Meditation and Moderation Analysis using PROCESS Tool in SPSS</i> . Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP). San Juan, P.R.
Apr 2014	<i>Taller de SPSS: Creación y limpieza de banco de datos</i> [SPSS Workshop: Creation and cleaning of data base]. Universidad del Este, Carolina, P.R.
Mar 2014	<i>Introducción al Programa de Análisis Cualitativo: NVivo</i> [Introduction to qualitative analysis program: NVivo] Asociación Para la Promoción de la Investigación Estudiantil (APPIE). Universidad de Puerto Rico, Recinto de Río Piedras.
<b><i>Neuropsychology</i></b>	
Jun 2023	<i>Alteraciones del Neurodesarrollo dentro del Contexto Escolar</i> [Neurodevelopmental Alterations within the School Context]. Asociación de Psicología Escolar de Puerto Rico. Webinar (3 hours)
Jul 2020	<i>A small piece of the pie: Understanding dyslexia in the context of SLD assessment</i> . National Association of School Psychologists, Online Learning Center (OLC).

Feb 2020	<i>La neurociencia del estrés: La integración de la atención plena (Mindfulness) y el movimiento consciente para construir resiliencia</i> [The neuroscience of stress: The integration of mindfulness and conscious movement to build resilience]. Programa Sembrando Futuro, United Way Puerto Rico. Webinar.
Dec 2018	<i>Congreso Neuroeducación-NeuroEDU 2018</i> [Congress of Neuroeducation] Institute of Cognitive Neuroscience. San Juan, P.R.
Nov 2018	<i>Trastorno por déficit de atención con hiperactividad: diagnóstico, controversias, comorbilidad y su impacto en el estudiante Universitario</i> [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.
<b>Psychology</b>	
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 &amp; 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 Estudiantes Graduados</i> [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*

2025	<b>Facilitator</b> , <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	<b>Facilitator</b> , <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	<b>Facilitator</b> , <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	<b>Facilitator</b> , <i>Introducción a NVivo</i> [Introduction to NVivo]. Red Graduada. Universidad de Puerto Rico, Recinto de Río Piedras. San Juan, P.R.
2021	<b>Facilitator</b> , <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	<b>Facilitator</b> , <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	<b>Assistant</b> , <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**, *Programa de adiestramiento en el modelo de inteligencia PASS: Evaluación e intervención de procesos cognitivos [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**

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- 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**

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- American Psychological Association (APA)
- Puerto Rican Psychological Association [Asociación de Psicología de Puerto Rico – APPR]
- 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)