

# NICOLE M. COLÓN-BOSQUES

108 E Garrard Rd Apt 201 B, Starkville, Mississippi  
(939) 579-4149 | nmc228@msstate.edu | linkedin.com/in/nicolecolónbosques

## EDUCATION

---

**Doctor of Philosophy in Clinical Psychology** August 2022-Present

Mississippi State University (MSU)

Expected Graduation: 2027

Major Advisor: Kevin J. Armstrong, Ph.D.

**Bachelor of Arts in Psychology** August 2018-May 2022

University of Puerto Rico, Mayagüez Campus (UPRM)

Graduated *Summa Cum Laude*

Cumulative GPA: 4.0 | Major GPA: 4.0

*Honors Thesis:* Relationship between academic burnout and difficulties in technology-assisted education in undergraduate students of the Psychology Department of the University of Puerto Rico, Mayaguez Campus during the COVID-19 pandemic.

*Advisor:* Janet Bonilla Mujica, Ph.D.

## RESEARCH EXPERIENCE

---

**Doctoral Student and Graduate Research Assistant** August 2022-Present

*Externalizing Disorders Lab*

Mississippi State University, Clinical Psychology Doctoral Program

Advisor: Kevin J. Armstrong, Ph.D.

Thesis in preparation: The Impact of Depression on Executive Functioning and Impairment in College Students with ADHD

**Undergraduate Research Assistant** January 2022- May 2022

*Puerto Rico Seismic Network*

University of Puerto Rico, Mayagüez Campus, Department of Social Sciences

Advisor: Edwin Asencio Pagán, Ph.D.

Research Project: Effectiveness of the services the TsunamiReady Program offers: public perception in coastal communities vulnerable to the event of a Tsunami

- Administered a quantitative self-report questionnaire to residents in the municipalities of Rincón, Añasco, and Aguada regarding their perception of the effectiveness of the Tsunami Ready Program services
- Assisted in data analysis for a study examining the effectiveness of the services of the Tsunami Ready Program using Excel
- Collaborated with the research team to create the final report and presentation

**Undergraduate Research Assistant**

March 2021- December 2021

*Sea Grant College Program*

University of Puerto Rico, Mayagüez Campus, Department of Social Sciences

Advisor: Edwin Asencio Pagán, Ph.D.

Research Project: Coping Mechanisms and Resilience in Residents of Coastal Communities of Southwestern Puerto Rico to the COVID-19 Pandemic

- Assisted in data collection for a mixed methodology study examining the relationship between the use of coping mechanisms and the level of resilience in residents, and their experience during the COVID-19 pandemic
- Administered two quantitative self-report questionnaires and conducted qualitative interviews with several residents regarding their coping mechanisms and resilience to the pandemic in the community of “La Playa” in Guayanilla, Puerto Rico
- Conducted qualitative interviews in the community of “El Faro” in Guayanilla, Puerto Rico, and provided transcription for further analysis

**Undergraduate Research Assistant**

June 2021- July 2021

*Research Intensive Summer Experience (RISE)*

Rutgers University, Department of Psychology

Advisor: David Barker, Ph.D.

Research Project: Brain Signals in the Hypothalamus During Cocaine Addiction

- Assisted in data analysis for a study examining how lateral preoptic brain connections in the lateral habenula contribute to cocaine conditioned place preference and conditioned place aversion
- Conducted literature review, developed hypothesis, and analyzed data using MATLAB and P-mat
- Met with the mentor every week to discuss project progress and identify next steps
- Completed the scientific poster and presented the results at the program Symposium
- Attended program workshops on developing research questions, research proposals, and grant writing

**Undergraduate Research Assistant**

October 2020-May 2021

*Students for Exploration and Development of Space Leadership Academy (SEDS-UPRM)*

University of Puerto Rico, Mayagüez Campus, Department of Physics

Advisor: Adriana Colom Cruz, Ph.D.

Research Project: Habitability and Sensory Stimulation for Long-Duration Missions

- Assisted in developing methodologies and solutions for a study examining the relationship between sensory stimulation and performance in astronauts
- Conducted literature review and formulated solutions to increase sensorimotor performance and fine motor skills in astronauts
- Developed solutions to mitigate the effects of the psychological and behavioral problems that may arise in astronauts during an extended space mission
- Collaborated with the research team to create the final proposal and presentation

**Undergraduate Research Assistant**

August 2020-May 2021

*Independent Study Course*

University of Puerto Rico, Mayagüez Campus, Department of Psychology

Advisor: Ana Nieves Rosa, Ph.D.

Research Project: Evolution of Games in Puerto Rico through the Generations

- Explored the relationship between age generations and their game preferences for a study
- Conducted literature review and assisted in the IRB process
- Generated the electronic questionnaire in Google Forms
- Collected and analyzed the data in quantitative and qualitative methods in Excel
- Collaborated with the research team to create the scientific poster and the final report

**TEACHING EXPERIENCE**

---

**Graduate Teaching Assistant**

August 2022-Present

*Developmental Psychology, General Psychology, Careers in Psychology*

Mississippi State University, Clinical Psychology Doctoral Program

Supervisor: Rebecca P. Armstrong, M.S.

- Graded Developmental Psychology Summary Sheets
- Entered grades in Canvas
- Served as a proctor for the administration of the exams

**CLINICAL EXPERIENCE**

---

**Mississippi State University Psychology Clinic**

August 2022-Present

*Practicum Student*

Mississippi State University, Clinical Psychology Doctoral Program

Supervisor: Emily S.H. Stafford, Ph.D.

- Conducted phone-duty work at the MSU Psychology Clinic (e.g., screening, case management)

**Practicum in Psychology Course**

August 2021-December 2021

*Clinical Undergraduate Student Assistant*

University of Puerto Rico, Mayagüez Campus, Department of Psychology

Supervisor: Norma García Trabal, Psy.D.

- Practiced how to administer an initial clinical interview to a patient on a role-play basis
- Administered a workshop on how to manage stress and anxiety to undergraduate students

**ACADEMIC PRESENTATIONS**

---

**Colón, N., Nieves, A., Ramos, I., Reyes, J., Rosario, K.,** (2021, November). *La transformación de los espacios del juego y su vínculo con el desarrollo de destrezas*. Presented at the 68th Annual Convention of the Puerto Rico Psychological Association (APPR), virtual.

**Colón, N.**, (2021, July). *Brain Signals in the Hypothalamus During Cocaine Addiction*. Presented at the RISE Symposium of Rutgers University, virtual.

**Colón, N.**, Cortés, W., González, P., Pérez, T., Ramos, A., Ramos, I., Reyes, J., Ríos, A., Rosario, K., Torres, S., Vargas, J. (2021, April). *La evolución del juego a través de las generaciones*. Presented at the XXVI Symposium on Research in the Social Sciences: Mayagüez, PR.

**Colón, N.**, Cortés, W., González, P., Pérez, T., Ramos, A., Ramos, I., Reyes, J., Ríos, A., Rosario, K., (2021, March). *La evolución del juego a través de las generaciones*. Presented at the Research Fair of the University of Puerto Rico, Mayagüez Campus.

**Colón N.**, Hernández, A., Martínez, V., Mateo, L., Montañez, J., Ramos, A., Ramos, I., Sánchez, V., Troche, C., Vale, C. (2021, March). *Habitability and Sensory Stimulation for Long-Duration Missions*. Presented at the Research Fair of the University of Puerto Rico, Mayagüez Campus.

## **LEADERSHIP EXPERIENCE**

---

**Vice-President** 2021-2022

*Organization for Development in Neuroscience (ODN)*

University of Puerto Rico, Mayagüez Campus

- Identified neuroscience professional resources to educate the members
- Assisted in the organization and writing of physical and digital official documents

**Secretary** 2020-2021

*Organization for Development in Neuroscience (ODN)*

University of Puerto Rico, Mayagüez Campus

- Generated the association's official documents using Microsoft Office
- Informed all members of planned activities by weekly emails

**Event Coordinator** 2019-2020

*Organization for Development in Neuroscience (ODN)*

University of Puerto Rico, Mayagüez Campus

- Coordinated educational neuroscience lectures and workshops for members
- Co-Organized the West Puerto Rico Neuroscience Symposium (WPRNS)

## **COMMUNITY SERVICE**

---

**Volunteer** October 2021

*Mentor*

University of Puerto Rico, Mayagüez Campus

- Administered a workshop to undergraduate students from different academic disciplines on how to apply to internships in the United States

**Volunteer** 2020- 2022  
“Come Colegial” Non-Profit Student Organization- Volunteer  
University of Puerto Rico, Mayagüez Campus

- Volunteered to deliver lunches to low-income students on a biweekly basis
- Distributed non-perishable food bags, clothes, and water to low-income students

**Volunteer** 2019-2020  
*Student Adviser*  
University of Puerto Rico, Mayagüez Campus, Department of Counseling and Psychological Services

- Oriented first-year students on university’s regulations and assistance programs
- Provided a time management skills presentation to students of the Psychology, Social Sciences, and Nursing departments

### **PROFESSIONAL AFFILIATIONS**

---

American Psychological Association (APA)

Association for Behavioral and Cognitive Therapy (ABCT)

Society for Clinical Neuropsychology, Division 40 of the American Psychological Association

### **CERTIFICATIONS**

---

**Human Research- Human Subjects Researchers** (Exp. Date August 17, 2027)  
Mississippi State University  
CITI Program

**Social and Behavioral Responsible Conduct of Research** (Exp. Date N/A)  
University of Puerto Rico, Mayagüez Campus  
CITI Program

**Social and Behavioral Research- Basic/Refresher** (Exp. Date October 24, 2023)  
University of Puerto Rico, Mayagüez Campus  
CITI Program

**Fundamentals of Neuroscience, Part 1: The Electrical Properties of the Neuron** (June, 2020)  
Harvard University

### **HONORS AND AWARDS**

---

**Luis Stefani Raffucci Award** 2022  
This distinction is awarded to students who complete their bachelor’s degree with a 4.00 GPA, never earned a grade of F, and had only one or no course drop during their career

**Faculty of Arts and Sciences Award** 2022  
This distinction is awarded to students with exceptional academic performance during their career

**Hilda Baco Pagán Award** 2022  
Selected as the best Psychology student in the class of 2022

**RISE Scholar** 2021  
Selected as a member of the 2021 cohort of scholars for the *Research-Intensive Summer Experience (RISE)* at Rutgers University in the Department of Psychology

**NASA New Jersey Space Grant Consortium** 2021  
Awarded a grant as a RISE Scholar to support the completion of my summer research project

**Faculty of Arts and Sciences Dean's List** 2018- 2019, 2020-2021, 2021-2022

**Honor Roll Scholarship** 2018-2022  
This distinction is awarded to students who have earned a GPA of 3.50 or higher and are among the top 4% of students who commenced their studies in the same year

## **LANGUAGES**

---

**Spanish:** Native Language

**English:** Advanced Listener, Advanced Speaker, Advanced Reading, and Writing

**American Sign Language (ASL):** Basic knowledge

## **COMPUTER SKILLS**

---

- Microsoft Office Suite
- RStudio
- PSPP
- Qualtrics