

Ileana M. Pacheco-Colón, Ph.D.
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EDUCATION

University of Miami, Miller School of Medicine August 2022-August 2024 (exp)
Post-Doctoral Fellowship in Neuropsychology
Department of Neurology/Division of Neuropsychology

Massachusetts General Hospital/Harvard Medical School July 2021-June 2022
Clinical Psychology Internship
Neuropsychology Track

Florida International University August 2015-August 2022
Ph.D. in Clinical Science
GPA: 3.98

Brown University 2008-2012
Concentration: Psychology, Sc. B.
GPA: 3.9 overall/4.0 concentration

HONORS & AWARDS

Graduate Excellence in Clinical Science 2021
Center for Children and Families, Florida International University

Honors in Psychology 2012
Brown University

Cohen Foundation Brown Annual Fund Scholarship 2009-2012
Brown University

FELLOWSHIP & GRANT FUNDING

F31 DA047750-01A1 (Role: Principal Investigator) 2019-2021
NRSA: Exercise, cognition, and cannabis use in adolescents
NIH/National Institute on Drug Abuse, Total Funding: \$71,154

Center for Children and Families Seed Fund Grant 2018-2019
Florida International University, Total Funding: \$5,000

McKnight Doctoral Fellowship 2018-2019
Florida Education Fund, Total Funding: \$22,000 per year

Presidential Fellowship

2015-2018

Florida International University, Total Funding: \$30,000 per year

CLINICAL EXPERIENCE

Neuropsychological Assessment

Postdoctoral Fellowship in Neuropsychology

Department of Neurology, University of Miami Miller School of Medicine (August 2022-Present)

Postdoctoral Fellow | Supervisors: Gustavo Rey, Ph.D., Bonnie Levin, Ph.D., Katalina McInerney, Ph.D., Marina Sarno, Psy.D., Mitchell Slugh, Ph.D., Annelly Buré-Reyes, Ph.D.

Responsibilities:

- Conducting clinical interviews, neuropsychological assessments, and feedback sessions in English and Spanish, both in person and via telehealth, with adults with various neurological and medical disorders
- Administering and scoring various neuropsychological tests
- Integrating test results with medical history for case conceptualization, tailoring of recommendations, and treatment planning
- Writing comprehensive neuropsychological reports discussing evaluation findings and conducting feedback sessions
- Attending and presenting in regular didactics and clinical rounds, as well as epilepsy and deep brain stimulation (DBS) surgical conferences
- Training and supervising practicum students

Predoctoral Internship: Psychology Assessment Center

Department of Psychiatry, Massachusetts General Hospital (July 2021-June 2022)

Neuropsychology Intern | Supervisors: Christina Kay, Ph.D., Janet Sherman, Ph.D., Lauren Pollak, Ph.D., ABPP, Sigurros Davidsdottir, Ph.D., Dana Kelly, Ph.D., Margaret Pulsifer, Ph.D.

Responsibilities:

- Conducting clinical interviews, neuropsychological assessments, and feedback sessions with children and adults with various neurological, psychiatric, and medical conditions.
- Working with supervisors to integrate test results with medical history for case conceptualization, tailoring of recommendations, and treatment planning
- Writing comprehensive neuropsychological reports discussing evaluation findings
- Attending and presenting in regular didactics and clinical rounds

Adult Neuropsychology Practicum

Department of Neurology, University of Miami Miller School of Medicine (August 2019-May 2021)

Practicum Student | Supervisors: Gustavo Rey, Ph.D., Bonnie Levin, Ph.D., Katalina McInerney, Ph.D., Marina Sarno, Psy.D.

Responsibilities:

- Conducting clinical interviews, neuropsychological assessments, and feedback sessions in English and Spanish, both in person and via telehealth, with adults with various neurological and medical disorders, including epilepsy, dementias, movement disorders, diabetes, etc.
- Administering and scoring various neuropsychological tests
- Working with fellows and supervisors to integrate test results with medical history for case conceptualization, tailoring of recommendations, and treatment planning
- Writing comprehensive neuropsychological reports discussing evaluation findings
- Attending and presenting in regular didactics and clinical rounds, as well as epilepsy and deep brain stimulation (DBS) surgical conferences

Pediatric Neuropsychology Practicum

Brain Institute, Nicklaus Children's Hospital (August 2018-May 2019)

Practicum Student | Supervisors: Reshma Naidoo, Ph. D., Brandon Korman, Psy.D., Ph.D., ABPP

Responsibilities:

- Conducting inpatient and outpatient clinical interviews, neuropsychological assessments, and feedback sessions in both Spanish and English with children with a variety of neurological disorders, including epilepsy, developmental disorders, intellectual disability, neurocardiac conditions, etc.
- Administering and scoring various neuropsychological tests
- Working with fellows, interns, and supervisors to integrate test results with medical history for case conceptualization, tailoring of recommendations to family needs, and treatment planning
- Writing comprehensive neuropsychological reports discussing evaluation findings
- Attending and presenting in regular didactics and clinical rounds, as well as epilepsy surgical conferences

Intervention/Therapy

Predoctoral Internship: Outpatient Therapy

Department of Psychiatry, Massachusetts General Hospital (July 2021-June 2022)

Psychology Intern | Supervisor: Wesley Sanders, Ph.D.

Responsibilities:

- Providing cognitive-behavioral therapy for adults with various psychiatric symptoms (e.g., depression, anxiety)
- Caseload consists of two patients per week, with sessions currently conducted via telehealth
- Attending weekly cognitive behavioral and professional development seminars

Predoctoral Internship: Inpatient Therapy

Department of Psychiatry, Massachusetts General Hospital (July 2021-December 2021)

Psychology Intern | Supervisor: Michelle Stein, Ph.D.

Responsibilities:

- Attending and participating in rounds with multi-disciplinary medical teams including psychiatrists, social workers, nurses, pharmacists, and students

- Leading and co-leading 30-minute group therapy sessions in inpatient unit with adults with a range of psychiatric and/or medical conditions (e.g., depression, suicidality, mania, psychosis, personality disorders)
- Conducting 30- to 40-minute psychotherapeutic interventions with adult patients in inpatient unit to maximize gains during inpatient stay and inform treatment recommendations
- Attending weekly seminar covering topics relevant to working in inpatient setting

Brave Bunch Summer Camp for Children with Selective Mutism

Center for Children and Families, Florida International University (May 2020-December 2020)

Therapist | Supervisor: Jami Furr, Ph.D.

Responsibilities:

- Providing virtual evidence-based treatment for children (ages 6-11) with selective mutism
- Conducting individual sessions with children, gradually working towards each child's specific goals and reinforcing verbal behaviors
- Assisting in the leading of group sessions that simulated a virtual classroom environment and provided opportunities for children to verbally interact with new peers and adults, participate in class-like activities, and engage in spontaneous speech
- Conducting warm up sessions leading up to the camp, as well as booster sessions post-camp
- Assisting other clinicians in planned exposure sessions

Supporting Teens' Academic Needs Daily (STAND) Practicum

Center for Children and Families, Florida International University (August 2017-June 2018)

Therapist | Supervisor: Margaret Sibley, Ph.D.

Responsibilities:

- Providing weekly STAND treatment sessions for parent-teen dyads to support teens with motivation, executive functioning, and attention problems (often ADHD), with a heavy emphasis on academic functioning
- Conducting weekly parent training sessions for STAND in group therapy format
- Conceptualizing parent and teen problems to ensure fit between their needs and program goals, and maximize therapeutic gains
- Conducting intake assessments, which included administration of clinical interviews and neuropsychological tests

Center for Children and Families Practicum

Florida International University (September 2016-May 2017)

Therapist | Supervisor: Katie Hart, Ph.D.

Responsibilities:

- Conducting assessment of presenting problems of an adolescent client through semi-structured clinical interviews and self-report questionnaires
- Conceptualizing client's presenting problem and devising a treatment plan

- Providing weekly sessions of Coping Cat with heavy focus on gradual exposures to treat adolescent's selective mutism
- Working with teachers and multiple members of the client's family to coordinate treatment across systems of care

RESEARCH EXPERIENCE

Dept. of Neurology, Div. of Neuropsychology

University of Miami, Miller School of Medicine (August 2022-Present)

Postdoctoral Fellow

Supervisor: Bonnie Levin, Ph.D.

Responsibilities:

- Assisting in the implementation of two Florida Department of Health studies led by Dr. Levin:
 - *FLDOH 22A10*: Florida Consortium to Reduce Misinformation and Exploitation in Alzheimer's Disease
 - *FLDOH 21A16*: Detection and reduction of scams susceptibility among Hispanic/Latinx and non-Hispanic/Latinx individual with mild cognitive impairment and Alzheimer's Disease
- Managing administrative aspects of the projects, including IRB submissions and revisions, progress reports, and participant recruitment
- Conducting assessments with study participants

Substance Use Neuropsychology (SUN) Lab

Florida International University (August 2015-August 2022)

Graduate Student

Supervisor: Raul Gonzalez, Ph.D.

Responsibilities:

- Conducting assessments as part of two longitudinal studies led by Dr. Gonzalez, as well as my own sub-study:
 - *R01 DA031176*: Decision-making and episodic memory in trajectories to cannabis addiction (2015-2018)
 - *U01 DA041156*: Adolescent Brain and Cognitive Development (ABCD) Study: FIU (2015-2022)
 - *F31 DA047750-01A1 (PI: Pacheco-Colón)*: Exercise, cognition, and cannabis use in adolescents
- Administering and scoring clinical interviews and neuropsychological tests with adolescents and school-age children
- Conducting suicide risk assessment protocols with children and adolescents, and working with families to notify them of risks relating to suicidality
- Training and supervising new research staff and junior graduate students.
- Participating in recruitment efforts for research studies by attending school events and conducting phone screens
- Translating ABCD study materials and newsletters from English to Spanish
- Performing detailed quality assurance checks on collected study data

- Conducting data analyses examining associations between variables including cannabis use, motivation, neurocognition, exercise, mental health using SPSS and Mplus
- Writing abstracts, chapters, and manuscripts, as well as preparing and presenting posters for scientific conferences

Center for Functional and Molecular Imaging (CFMI)

Georgetown University Medical Center (October 2012-June 2015)

Research Assistant, Supervisors: Andrea Gropman, M.D., John W. VanMeter, Ph.D.

Responsibilities:

- Running and troubleshooting 3T Siemens Tim Trio MRI Scanner on a variety of clinical populations, including children with autism spectrum disorders and conduct disorder, stroke patients, Alzheimer's patients, among others.
- Coordinating for Dr. Gropman's study investigating the neural pathways underlying the deficits associated with rare inborn errors of metabolism known as urea cycle disorders, particularly ornithine transcarbamylase deficiency
- Recruiting, screening, and scheduling participants, making arrangements for their travel and stays.
- Administering and scoring neuropsychological tests and questionnaires
- Translating questionnaires into and conducting subject interviews in Spanish for Dr. VanMeter's longitudinal study on adolescent alcohol use.
- Analyzing images acquired through several different imaging modalities, including structural and functional MRI, diffusion tensor imaging (DTI), single-voxel spectroscopy (SVS). Additionally, performing voxel-based morphometry (VBM) and resting-state functional connectivity analyses.
- Working with Dr. Carlo Pierpaoli (NIH) on DTI analyses using TORTOISE.
- Using programs such as MATLAB, SPM, SPSS, FSL, LCModel, TORTOISE, MIPAV, MRICron, ArtRepair, MRIConvert to conduct data analysis
- Writing abstracts, chapters, and papers, preparing and presenting posters for scientific conferences

Dept. of Cognitive, Linguistic & Psychological Sciences

Brown University, (September 2011-May 2012)

Senior Honors Thesis

Supervisor: Brian Hayden, Ph.D.

Responsibilities:

- Adapting questionnaire to measure body-focused repetitive behaviors
- Collecting data on body-focused repetitive behaviors and anxiety in a cohort of healthy college students
- Conducting statistical analyses using SPSS

Kanwisher Lab

Massachusetts Institute of Technology (June 2011-August 2011)

Research Assistant

Supervisors: Kami Koldewyn, Ph.D., Nancy Kanwisher, Ph.D.

Responsibilities:

- Receiving fMRI training, preparing fMRI stimuli and running fMRI experiments
- Administering and scoring neuropsychological tests such as the K-BIT, Embedded Figures Test, Social Responsiveness Scale, among others
- Assisting in conducting MRI scanning with children with autism spectrum disorders, typically developing children, and adults
- Collecting and managing study data
- Working on pilot study examining the perception of animacy in faces, i.e., what areas of the brain are responsible for the ability to distinguish alive faces (humans) from nonliving faces (dolls)

TEACHING EXPERIENCE

Dept. of Cognitive, Linguistic & Psychological Sciences

Brown University, (September 2011-December 2011)

Teaching Assistant / Supervisor: Brian Hayden, Ph.D.

Responsibilities:

- Assisting Dr. Hayden during Abnormal Psychology class
- Leading weekly discussion sections and review sessions before exams
- Discussing material with students, answering questions and concerns
- Proctoring and grading exams

PUBLICATIONS

Book Chapters

1. **Pacheco-Colón & Gonzalez, R.** (2020). Chapter 10: Cognitive sequelae of cannabis use. In (Ed. Verdejo-Garcia), *Cognition and Addiction: A Researcher's Guide from Mechanisms Towards Intervention*. Academic Press.
2. Ross, J.M., Duperrouzel, J.C., **Pacheco-Colón, I.**, & Gonzalez, R. (2020). Psychosocial: Substance Use: Street Drugs. In (Eds. Paul, Salminen, Heaps, Baker), *The Wiley Health Psychology Handbook. Volume I: Biological Bases of Health Behavior*. John Wiley & Sons: Oxford, UK.
3. **Pacheco-Colón, I.**, Duperrouzel, J. C., & Gonzalez, R. (2018). Studies in Cannabis Use: Year in Review. In (Eds. Markopoulos, Koffler, Johnson-Greene, Mahone) *Neuropsychology: Science And Practice, V.3*. Oxford University Press.
4. **Pacheco-Colón, I.**, Fricke, S. & Gropman, A. L. (2014). Chapter 9: Role of brain imaging for demonstrating ammonia-induced changes In Johannes Haberle (Ed.), *Hyperammonemia*.

Peer-Reviewed Publications

5. Lehman, S. M., Thompson, E. L., Adams, A. R., Hawes, S. W., **Pacheco-Colón, I.**, Granja, K., ... & Gonzalez, R. (2023). Motives for cannabis use and risky decision making influence cannabis use trajectories in teens. *Brain sciences*, 13(10), 1405.
6. Thompson, E. L., Adams, A. R., **Pacheco-Colón, I.**, Lopez-Quintero, C., Limia, J. M., Pulido, W., ... & Gonzalez, R. (2023). An exploratory follow-up study of cannabis use and decision-making under various risk conditions within adolescence. *Neuropsychology*, 37(5), 544.
7. Lehman, S. M., Thompson, E. L., **Pacheco-Colón, I.**, Hawes, S. W., Adams, A. R., Granja, K., ... & Gonzalez, R. (2023). Cannabis use and episodic memory performance among adolescents: Moderating effects of depression symptoms and sex. *Journal of the International Neuropsychological Society*, 29(8), 715-723
8. Perlstein, S., Hawes, S., Vazquez, A. Y., **Pacheco-Colón, I.**, Lehman, S., Parent, J., ... & Waller, R. (2022). Genetic versus environmental influences on callous-unemotional traits in preadolescence: the role of parenting and parental psychopathology. *Development and Psychopathology*, 34(5), 1686-1701.
9. Thompson, E. L., **Pacheco-Colón, I.**, Lehman, S., Adams, A., Hawes, S. W., Paula, D. C., Granja, K., Pulido, W., & Gonzalez, R. (2021). Sex Differences in the Bidirectional Associations Between Conduct Problems and Cannabis Use across Two Years in Adolescence. *Drug and Alcohol Dependence*. doi: 10.1016/j.drugalcdep.2021.109098
10. Byrd, A.L., Hawes, S.W., Waller, R., Delgado, M.R., Sutherland, M.T., Dick, A.S., Trucco, E. M., Riedel, M.C., **Pacheco-Colón, I.**, Laird, A.R., & Gonzalez, R. (2021). Neural Response to Monetary Loss Among Youth with Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. *NeuroImage: Clinical*.
11. **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., & Gonzalez, R. (2021). Evidence Lacking for Cannabis Users Slacking: A Longitudinal Analysis of Escalating Adolescent Cannabis Use and Motivation. *Journal of the International Neuropsychological Society*. 27(6), 637-647.
12. **Pacheco-Colón, I.**, Lopez-Quintero, C., Coxe, S., Limia, J. M., Pulido, W., Granja, K., Paula, D., Gonzalez, I., Ross, J. M., Duperrouzel, J. C., Hawes, S. W., & Gonzalez, R (2021). Risky Decision-Making as an Antecedent or Consequence of Adolescent Cannabis Use: Findings from a Two-Year Longitudinal Study. *Addiction*. doi: 10.1111/add.15626
13. **Pacheco-Colón, I.**, Salamanca, M. J., Coxe, S., Hawes, S. W., & Gonzalez, R. (2021). Exercise, Decision-Making, and Cannabis-Related Outcomes among Adolescents. *Substance Use & Misuse*.
14. Ross, J. M., **Pacheco-Colón, I.**, Hawes, S. W., & Gonzalez, R. (2020). Bidirectional Longitudinal Associations between Cannabis Use and Body Mass Index among Adolescents. *Cannabis and Cannabinoid Research*.

15. **Pacheco-Colón, I.**, Ramirez, A. R., & Gonzalez, R. (2019). Effects of Adolescent Cannabis Use on Motivation and Depression: A Systematic Review. *Current Addiction Reports* 6: 532-546.
16. Duperrouzel, J. C., Granja, K., **Pacheco-Colón, I.**, & Gonzalez, R. (2019). Adverse Effects of Cannabis Use on Neurocognitive Functioning: A Systematic Review of Meta-Analytic Studies. *Journal of Dual Diagnosis* 16(1): 43-57.
17. **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., Lopez-Quintero, C., & Gonzalez, R. (2019). Decision-Making as a Latent Construct and its Measurement Invariance in a Large Sample of Adolescent Cannabis Users. *Journal of the International Neuropsychological Society* 25 (7): 661-667.
18. Duperrouzel, J., Hawes, S. W., Lopez-Quintero, C., **Pacheco-Colón, I.**, Coxe, S., Hayes, T. & Gonzalez, R. (2019). Adolescent Cannabis Use and its Associations with Decision-Making and Episodic Memory: Preliminary Results from a Longitudinal Study. *Neuropsychology*.
19. Ross, J. M., Granja, K., Duperrouzel, J. C., **Pacheco-Colón, I.**, Lopez-Quintero, C., & Gonzalez, R. (2018). Risky Sexual Behavior among Adolescents: The Role of Decision-Making, Cannabis Use, and Externalizing Disorder Symptoms. *Journal of Clinical and Experimental Neuropsychology* 41(3): 300-311.
20. **Pacheco-Colón, I.**, Limia, J. M. & Gonzalez, R. (2018). Nonacute effects of cannabis use on motivation and reward sensitivity in humans: A systematic review. *Psychology of Addictive Behaviors*, 32(5): 497-507.
21. Lopez-Quintero, C., Granja, K., Hawes, S. W., Duperrouzel, J. C., **Pacheco-Colón, I.**, Gonzalez, R. (2018). Transition to drug co-use among adolescent cannabis users: the role of decision-making and mental health. *Addictive Behaviors*, 85: 43-50.
22. Hawes, S. W., **Pacheco-Colón, I.**, Ross, M.J., Gonzalez, R. (2018). Adolescent Cannabis Use and Conduct Problems: The Mediating Influence of Callous-Unemotional Traits. *International Journal of Mental Health and Addiction*.
23. **Pacheco-Colón, I.**, Coxe, S., Musser, E. D., Duperrouzel, J. C., Ross, J. M., & Gonzalez, R. (2017). Is Cannabis Use Associated with Various Indices of Motivation among Adolescents? *Substance Use & Misuse* 3(7), 1158-1169.
24. Gonzalez, R., **Pacheco-Colón, I.**, Duperrouzel, J. C., & Hawes, S. W. (2017). Does Cannabis Use Cause Declines in Neuropsychological Functioning? A Review of Longitudinal Studies. *Journal of the International Neuropsychological Society*, 23(9-10), 893-902.

25. Duperrouzel, J., Hawes, S. W., Lopez-Quintero, C., **Pacheco-Colón, I.**, Comer, J., & Gonzalez, R. (2017). The association between adolescent cannabis use and anxiety: A parallel process analysis. *Addictive Behaviors* 78, 107-113.
26. Ross, J. M., Graziano, P., **Pacheco-Colón, I.**, Coxe, S., & Gonzalez, R. (2016). Decision-Making Does not Moderate the Association between Cannabis Use and Body Mass Index among Adolescent Cannabis Users. *Journal of the International Neuropsychological Society* 22(9): 944-949.
27. **Pacheco-Colón, I.**, Washington, S. D., Sprouse, C., Helman, G., Gropman, A.L. & VanMeter, J. W. (2015). Reduced functional connectivity of default mode and set-maintenance networks in ornithine transcarbamylase deficiency. *PLoS One* 10(6).
28. **Pacheco-Colón, I.**, Gropman, A. L., Fricke, S. T., VanMeter, J.W. (2014) Advances in Urea cycle Neuroimaging: Proceedings from the 4th International symposium on Urea cycle disorders, held in Barcelona in September 2013. *Mol. Genet. Metab.* 113(1-2): 118-26.
29. Sprouse C, King J, Helman G, **Pacheco-Colón, I.**, Shattuck, K., Breeden, A., Seltzer, R., VanMeter, J. W., Gropman, A. L. (2014). Investigating neurological deficits in carriers and affected patients with ornithine transcarbamylase deficiency. *Mol. Genet. Metab.* 113(1-2): 136-41.
30. Helman, G., **Pacheco-Colón, I.**, & Gropman, A. L. (2014). The urea cycle disorders. *Semin Neurol* 34(3): 341-9.

Abstracts & Presentations

31. **Pacheco-Colón, I.**, Laird, A.R., Hawes, S. W., & Gonzalez, R. (2022, February). Exercise, Executive Functioning, and the Mediating Role of Frontoparietal Network Activation among Children from the ABCD Study. Paper presented virtually at the 50th Annual Meeting of the International Neuropsychological Society.
32. Lehman, S., Thompson, E. L., Hawes, S. W., **Pacheco-Colón, I.**, Adams, A. R., Granja, K., Pulido, W. J., & Gonzalez, R. (2022, February). Do Depression Symptoms and Sex Moderate Associations Between Cannabis Use and Episodic Memory Performance Among Adolescents? Virtual poster to be presented at the 50th Annual Meeting of the International Neuropsychological Society.
33. Lopez-Quintero, C., **Pacheco-Colón, I.**, Granja, K., Paula, D. C., Duperrouzel, J. C., Hawes, S. W., & Gonzalez, R. (2021, December). A Longitudinal Assessment of Decision-Making on Problematic Cannabis Use and Polydrug Use Trajectories among Adolescent Cannabis Users. Poster presented at 60th Annual Meeting of the American College of Neuropsychopharmacology. San Juan, PR.
34. **Pacheco-Colón, I.**, Salamanca, M. J., Coxe, S., Hawes, S. W., & Gonzalez, R. (2021, February). Exercise, Decision-Making, and Cannabis-Related Outcomes among

Adolescents. Virtual poster presented at the 49th Annual Meeting of the International Neuropsychological Society.

35. **Pacheco-Colón, I.**, Salamanca, M. J., Coxe, S., Hawes, S. W., & Gonzalez, R. (2020, June). Exercise, Cannabis Use, and Memory among Adolescents: A Longitudinal Latent Interaction Model. Virtual poster presented at the 82nd Annual Meeting of the College on Problems of Drug Dependence.
36. Granja, K., Ramirez, A. R., **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., & Gonzalez, R. (2020, June). Associations between Cannabis Use and Motivation Using the Effort-Expenditure for Rewards Task. Virtual poster presented at the 82nd Annual Meeting of the College on Problems of Drug Dependence.
37. Ramirez, A. R., Granja, K., **Pacheco-Colón, I.**, Hawes, S. W., & Gonzalez, R. (2020, June). Intercorrelations between a performance-based and self-report measures of motivation and their associations with symptoms of depression among cannabis-using adolescents and emerging adults. Virtual poster presented at the 82nd Annual Meeting of the College on Problems of Drug Dependence.
38. **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., Salamanca, M. J., & Gonzalez, R. (2020, February). Disentangling Longitudinal Associations between Adolescent Cannabis Use, Decision Making, and Episodic Memory. Poster presented at the 48th Annual Meeting of the International Neuropsychological Society. Denver, CO.
39. Duperrouzel, J. C., **Pacheco-Colón, I.**, Hawes, S. W., & Gonzalez, R. (2020, February). Associations among Adolescent Cannabis Use Trajectories, Anxiety, and Risky Decision-Making. Paper presented at the 48th Annual Meeting of the International Neuropsychological Society. Denver, CO.
40. **Pacheco-Colón, I.**, Coxe, S., Hawes, S. W., & Gonzalez, R. (2019, June). Longitudinal Associations between Cannabis Use and Self-Reported Motivation among Adolescents. Poster presented at the 81st Annual Meeting of the College on Problems of Drug Dependence. San Antonio, TX.
41. **Pacheco-Colón, I.**, Salamanca, M. J., & Gonzalez, R. (2019, May). Self-Reported Physical Activity and Memory Performance among Adolescent Cannabis Users. Poster presented at the 66th Annual Meeting of the American College of Sports Medicine. Orlando, FL.
42. **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., Lopez-Quintero, C. & Gonzalez, R. (2019, February). Assessing Measurement Invariance of a Latent Decision-Making Construct in a Sample of Adolescent Cannabis Users. Poster presented at the 47th Annual Meeting of the International Neuropsychological Society. New York, NY.
43. Duperrouzel, J. C., Hawes, S. W., **Pacheco-Colón, I.**, Granja, K. & Gonzalez, R. (2019, February). No Evidence for Additive Adverse Effects of Alcohol and Cannabis Use on

Memory Performance during Adolescence. Poster presented at the 47th Annual Meeting of the International Neuropsychological Society. New York, NY.

44. Gonzalez, R., Hawes, S. W., & **Pacheco-Colón, I.** (2018, December). Decision-Making Predicts Escalating Cannabis Use in Girls and Boys during Adolescence. Poster presented at the 57th Annual Meeting of the American College of Neuropsychopharmacology. Hollywood, FL.
45. **Pacheco-Colón, I.** & Gonzalez, R. (2018, June). Is heavy cannabis use associated with reduced motivation among adolescents? Poster presented at the 80th Annual meeting of the College on Problems of Drug Dependence. San Diego, CA.
46. Duperrouzel, J. C., Lopez-Quintero, C., Granja, K., **Pacheco-Colón, I.**, Hawes, S. W., & Gonzalez, R. (2018, June). Does Anxiety Moderate the Effects of Cannabis Use on Decision Making? Poster presented at the 16th annual meeting of the American Academy of Clinical Neuropsychology. San Diego, CA.
47. **Pacheco-Colón, I.**, Hawes, S. W., & Gonzalez, R. (2018, February). Adolescent cannabis use trajectories and motivation: A longitudinal analysis. Poster presented at the 46th annual meeting of the International Neuropsychological Society. Washington, DC.
48. Gonzalez, R., **Pacheco-Colón, I.**, Lopez-Quintero, C. (2018, February). Reward sensitivity and motivation among adolescent cannabis users. Paper presented at the 46th annual meeting of the International Neuropsychological Society. Washington, DC.
49. **Pacheco-Colón, I.**, Hawes, S. W., Duperrouzel, J. C., & Gonzalez, R. (2017, June). Does physical activity influence the association between cannabis use and memory? Poster presented at the 79th Annual meeting of the College on Problems of Drug Dependence. Montreal, QC, Canada.
50. Duperrouzel, J. C., **Pacheco-Colón, I.**, Lopez-Quintero, C., Hawes, S. W., & Gonzalez, R. (2017, June). Material-specific sex differences in relationships between cannabis use and episodic memory among adolescents. Poster presented at the 79th Annual meeting of the College on Problems of Drug Dependence. Montreal, QC, Canada.
51. **Pacheco-Colón, I.**, Coxe, S., Duperrouzel, J. C., Ross, J. M., & Gonzalez, R. (2017, February). The association between cannabis use and motivation among adolescents. Poster presented at the 45th annual meeting of the International Neuropsychological Society. New Orleans, Louisiana.
52. **Pacheco-Colón, I.**, Gropman, A. L., Washington, S. D., Sprouse, C., Helman, G. & VanMeter, J. W. (2014, November). Reduced neural activity in patients with ornithine transcarbamylase deficiency during a Stroop task. Poster presented at the 44th annual meeting of the Society for Neuroscience. Washington, DC.

53. **Pacheco-Colón, I.**, Gropman, A. L., Washington, S. D., Sprouse, C., Helman, G. & VanMeter, J. W. (2014, June). Reduced functional connectivity of default mode and set-maintenance networks in ornithine transcarbamylase deficiency. Poster presented at the 20th annual meeting of the Organization for Human Brain Mapping. Hamburg, Germany.
54. **Pacheco-Colón, I.**, Washington, S. D., VanMeter, J. W., & Gropman, A. L. (2014, March). Reduced fronto-parietal connectivity in ornithine transcarbamylase deficiency. Poster presented at the annual meeting of the Society for Inherited Metabolic Disorders. Asilomar, California.

OTHER EXPERIENCES & MEMBERSHIPS

- Ad Hoc Reviewer**, *Journal of the International Neuropsychological Society, Neuropsychopharmacology, Drug and Alcohol Dependence, Journal of Studies on Alcohol and Drugs, Addictive Behaviors, International Journal of Neuropsychopharmacology, Neuropsychopharmacology, Journal of American College Health* 2018- Present
- Cohort Representative**, *Clinical Science in Child and Adolescent Psychology, Florida International University* 2020-2021
- Student Representative**, *Graduate Education Committee Florida International University* 2018- 2020
- Member**, *Society for Neuroscience* 2014-2015