

Mariely Hernandez, Ph.D.

Columbia University Irving Medical Center/New York State Psychiatric Institute

Department of Psychiatry, 1051 Riverside Dr., New York, NY 10032

Phone: (917) 213-7926; E-mail: mariely.hernandez@nyspi.columbia.edu;

mh2179@cumc.columbia.edu

Date CV Prepared: February 1st, 2024



NYS Professional

License #: 025734

NPI: 1215611280

EDUCATION

08/2015– 09/2021	The City College of New York, CUNY Graduate Center Ph.D. , September 30 th , 2021 <i>Dissertation topic:</i> Childhood ADHD, impulsivity, and alcohol-related impairment among diverse college students. <i>Advisor:</i> Sarah O’Neill, PhD	New York, NY
09/2002– 05/2007	Columbia University BA, Neuroscience & Behavior, May 2007	New York, NY

WORK EXPERIENCE

Post-Doctoral Training

07/2023 - Present	Columbia University Medical Center/ New York State Psychiatric Institute (NYSPI) <i>T32 Fellow, Division on Substance Use Disorders</i>	New York, NY
10/2021 – 06/2023	Columbia University Medical Center/ New York State Psychiatric Institute (NYSPI) <i>Fellow, Center for Intergenerational Psychiatry</i>	New York, NY
<i>Other Work</i> 04/2022-Present	The City College of New York R34 MH122219; Solanto; Rostain (co-PIs) “Refinement and Testing of a New Cognitive-Behavioral Intervention to Treat Executive Dysfunction in College Students with ADHD” <i>Interventionist</i>	New York, NY

07/2014 – 09/2016	Human Research Protection Office, Columbia University Medical Center (CUMC) <i>IRB Specialist/QA Float</i>	New York, NY
06/2012 – 07/2014	Clinical & Research Program in Pediatric Psychopharmacology & Adult ADHD, Massachusetts General Hospital <i>Clinical Research Coordinator</i>	Boston, MA
06/2012 – 08/2014	Juvenile Bipolar Research Foundation and Albert Einstein College of Medicine <i>Off-Site Diagnostic Interviewer</i>	Boston, MA
06/2011 – 05/2012	New York State Psychiatric Institute (NYSPI) <i>Referral Coordinator</i>	New York, NY
06/2008 – 05/2012	Division of Epidemiology, “Parental Remission from Depression and Child Psychopathology,” NYSPI <i>Project Coordinator, Research Assistant</i>	New York, NY
11/2007 – 11/2015	Lucio Bini Mood Disorders Center <i>Research Assistant, Mental Health Coach</i>	New York, NY

INTERNSHIP & PRE-DOCTORAL TRAINING

07/2020 – 06/2021	Department of Psychiatry, Mount Sinai Morningside and West (MSMW) <i>Psychology Intern</i>	New York, NY
09/2015 – 09/2021	Attend! Lab, City University of New York (CUNY), City College <i>Psychology Intern</i>	New York, NY
08/2018 – 05/2020	Brooklyn College Personal Counseling Center, Brooklyn College, CUNY <i>Clinical Psychology Fellow</i>	Brooklyn, NY
01/2016 – 05/2020	The Psychological Center, City College, CUNY <i>Training Therapist</i>	New York, NY
09/2017 – 06/2018	Department of Pediatric Neurology, Maimonides Medical Center <i>Neuropsychology Extern</i>	Brooklyn, NY
09/2016 – 06/2019	Substance Use Treatment and Research Lab (STARS), CUMC/NYSPI <i>Graduate Student Researcher/TRACC Scholar</i>	New York, NY
01/2007 – 11/2015	Lucio Bini Mood Disorders Center <i>Research Assistant, Mental Health Coach</i>	New York, NY

HONORS & AWARDS

2023	American Psychopathological Association (APPA) Annual Meeting Scholarship Award
2023-2024	Mentee, American College of Neuropsychopharmacology (ACNP) Underrepresented Minority (URM) Near-Peer Mentorship Program
2022-2023	Member, APSARD Practice Principles Task Force for the Diagnosis & Treatment of ADHD in Adults
2022-2023	Member, APSARD Conference Programming Committee for 2023 Annual Conference
2021	Joseph E. Barmack Award for best doctoral thesis in Psychology, City College of New York
2020	College on Problems of Drug Dependence (CPDD) Primm-Singleton Minority Travel Award
2020	American Professional Society of ADHD and Related Disorders (APSARD) Mentorship Initiative Award
2018	APSARD Travel Award for Annual Meeting

ACADEMIC SERVICE

Invited Speaker

1/19/2023	ADHD and Substance Use “expert” at Table Talk w/the Experts event at APSARD 2024 Annual Meeting.
12/19/2023	ADHD Expert Panelist for “The Disruptors” Documentary Watch Party with Panel Discussion
11/1/2023	Invited speaker for Mount Sinai Child, Adolescent, and Family Services (CAFS) Externship Didactic on ADHD and Cannabis Use
3/23/2023	Invited speaker for Manhattan Adult ADD Support Group. Presented on publication “ADHD and Cannabis use motives.”
1/13/2023	Invited speaker for “Under-Recognized Populations” symposium at APSARD 2023 Annual Meeting. Presentation of “Childhood ADHD, Impulsivity, and Alcohol-Related Impairment among Diverse College Students.”
1/13/2023	ADHD and Substance Use “expert” at Table Talk w/the Experts event at APSARD 2023 Annual Meeting.
11/30/2022	Presentation on ADHD and related disorders to Borough of Manhattan Community College’s undergraduate Psychology Club
10/27/2022	Lecture on Substance Use Disorders for doctoral students at the Ferkauf Graduate School of Psychology

Teaching Experience

2015-2016	Adjunct Lecturer, Infancy and Childhood undergraduate course, City College of New York
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Professional Organization and Societies

2023	Member, American Psychopathological Association (APPA)
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2023	Member, APPA DEIA Subcommittee
2023	Member, APA-Div29 Early Career Professionals Committee
2022-2013	Student Member, American Academy of Sleep Medicine (AASM)
2018-present	Member, American Professional Society for ADHD and Related Disorders (APSARD)
2016-present	Student Affiliate, American Psychological Association (APA)
2015-present	Member, Association for Behavioral and Cognitive Therapies (ABCT)
<i>Other</i>	
09/2015-05/2019	Co-leader – Association for Ethnic & Minority Issues (AEMI), City College of New York, CUNY

FELLOWSHIP & GRANT SUPPORT

08/2018-05/2020.	Clinical Fellow, CUNY Clinical Psychology Fellowship Program, Brooklyn College, \$22,967 per year
06/2018-12/2019	Student Investigator- CUNY Doctoral Student Research Grant (DSRG), “Exploring Attention and Drinking Behaviors in College Students,” \$1,500.
09/2016-06/2019	Funded Recipient/Scholar- Translational Research Training in Addictions for Racial/Ethnic Minorities at City College of New York and Columbia Medical Center (TRACC)

PUBLICATIONS

Peer-Reviewed Research

- 1) Lugo-Candelas, C., Talati, A., Glickman, C., **Hernandez, M.**, Scorza, P., Monk, C., Kubo, A., Wei, C., Sourander, A., & Duarte, C. S. (2023). Maternal mental health and offspring brain development: An umbrella review of prenatal interventions. *Biological psychiatry*, S0006-3223(23)00054-9. Advance online publication. <https://doi.org/10.1016/j.biopsych.2023.01.026>
Contribution: Manuscript writing (Digital therapeutics section)
- 2) **Hernandez M.**, Levin F. (2022). Attention-Deficit Hyperactivity Disorder and Therapeutic Cannabis Use Motives. *Psychiatric Clinics of North America*. In Press.
Contribution: Manuscript design, topic, writing, editing
- 3) **Hernández, M.**, Marangoni, C., Grant, M., Estrada, J., Faedda, G. (2017). Parental Reports of Prodromal Psychopathology in Pediatric Bipolar Disorder. *Current Neuropharmacology*, 15(3):380-385.
Contribution: developing study instrument, manuscript design, manuscript writing, data collection
- 4) Faedda, G. L., Ohashi, K., **Hernández, M.**, McGreenery, C. E., Grant, M. C., Baroni, A., ... & Teicher, M. H. (2016). Actigraph measures discriminate pediatric bipolar disorder from attention- deficit/hyperactivity disorder and typically developing controls. *Journal of Child Psychology and Psychiatry*. doi: 10.1111/jcpp.12520.
Contribution: data collection
- 5) Marangoni, C., **Hernández, M.**, & Faedda, G.L. (2016). The role of environmental exposures as risk factors for bipolar disorder: A systematic review of longitudinal studies. *Journal of Affective Disorders*, 193, 165-174. doi: 10.1016/j.jad.2015.12.055. [Epub ahead of print]

Contribution: manuscript writing, editing,

- 6) Wozniak, J., Faraone, S.V., Chan, J., Tarko, L., **Hernández, M.**, Davis, J., ... Biederman, J. (2015). A Randomized clinical trial of high eicosapentaenoic acid omega-3 fatty acids and inositol as mono therapy and in combination in the treatment of pediatric bipolar spectrum disorders: a pilot study. *Journal of Clinical Psychiatry*, 76(11), 1548-55. doi: 10.4088/JCP.14m09267.
Contribution: data collection
- 7) Weissman, M. M., Wickramaratne, P., Pilowsky, D.J., Poh, E., Batten, L. A., **Hernández, M.**, ... Stewart, J. W. (2015). Treatment of maternal depression in a medication clinical trial and its effect on children. *American Journal of Psychiatry*, 172(5), 450-9.
Contribution: data collection & coordination across 3 sites
- 8) Weissman, M. M., Wickramaratne, P., Pilowsky, D. J., Poh, E., **Hernández, M.**, Batten, L. A., ... Blier, P. (2014). The Effects on Children of a Depressed Mother's Remission and Relapse Over 9 Months. *Psychological Medicine*, 44(13), 2811-24.
Contribution: data collection & coordination across 3 sites
- 9) Pilowsky, D. J., Wickramaratne, P., Poh, E., **Hernández, M.**, Batten, L. A., Flament, M. F. ... Weissman, M. M. (2014). Psychopathology and functioning among children of treated depressed fathers and mothers. *Journal of Affective Disorders*, 164, 107-11.
Contribution: data collection & coordination across 3 sites
- 10) Biederman, J., Wozniak, J., Tarko, L., Serra, G., **Hernández, M.**, McDermott, K., ... Faraone, S.V. (2014). Re-Examining The Risk For Switch From Unipolar To Bipolar Major Depressive Disorder In Youth With ADHD: A Long Term Prospective Longitudinal Controlled Study. *Journal of Affective Disorders*, 152-154, 347-51.
Contribution: manuscript editing
- 11) Wozniak, J., Biederman, J., Martelon, M. K., **Hernández, M.**, Woodworth, K. Y., & Faraone, S.V. (2013). Does sex moderate the clinical correlates of pediatric bipolar-I disorder? Results from a large controlled family-genetic study. *Journal of Affective Disorders*, 149 (1), 269-76.
Contribution: manuscript editing
- 12) Baroni, A., **Hernández, M.**, Grant, M. C., & Faedda, G. L. (2012). Sleep Disturbances in Pediatric Bipolar Disorder: A Comparison between Bipolar I and Bipolar NOS. *Frontiers in Psychiatry*, 3, 22. <http://doi.org/10.3389/fpsy.2012.00022>
Contribution: study instrument development, manuscript design, manuscript writing, data collection, data analysis in SPSS
- 13) Batten, L. A., **Hernández, M.**, Pilowsky, D. J., Stewart, J. W., Blier, P., Flament, M. F., ... Weissman, M. M. (2012). Children of treatment-seeking depressed mothers: a comparison with the sequenced treatment alternatives to relieve depression (STAR*D) child study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 51(11), 1185-96.
Contribution: manuscript design, manuscript writing, data collection & coordination across 3 sites

Chapters

- 1) Dambreville, N., **Hernandez, M.**, Levin, F.R. (2021). Attention Deficit/Hyperactivity Disorder &

Substance Abuse in Adults & Children. In: el-Guebaly, N., Carrà, G., Galanter, M., Baldacchino, A.M. (eds) Textbook of Addiction Treatment. Springer, Cham. https://doi.org/10.1007/978-3-030-36391-8_95

Contribution: manuscript design, manuscript writing, literature review, editing

- 2) **Hernandez, M.**, Dambreville, N. Levin, F.R. (2022). ADHD and Co-Occurring Substance Use Disorders. In: E. Akerele (ed.), Substance and Non-Substance Related Addictions, Springer. https://doi.org/10.1007/978-3-030-84834-7_2

Contribution: manuscript design, manuscript writing, literature review, editing

Posters and Presentations

- 1) **Hernandez, M.** Cannabis & ADHD: Can sleep motives engage youth in treatment? In Symposium: Impact of Cannabis on ADHD and Comorbid Conditions, Chair: Frances R. Levin, MD at the American Professional Society of ADHD and Related Disorders (APSARD), Orlando, FL, January 20th, 2024.
- 2) **Hernandez, M.**, Duarte, C., Corbeil, T., Canino, G., Monk, C., Posner, J., & Lugo-Candelas, C. Paternal Lifetime Illicit Drug Use Associated with ADHD Symptoms in Children. Poster accepted for American Psychopathological Association Annual Meeting, March 2023.
- 3) Rich, A. O., **Hernandez, M.**, Dixon, S., & O'Neill, S. (May, 2021). No positive illusory bias among adults with a childhood history of elevated ADHD symptoms. Presentation to the Association for Psychological Science, Virtual Conference due to COVID-19.
- 4) Pierre-Paul, L., **Hernandez, M.**, Dixon, S., Saraiya, T., Baig, Z., & O'Neill, S. (January, 2021). Socioeconomic and racial/ethnic differences in ADHD and alcohol use among college students. Presentation to the American Professional Society of ADHD and Related Disorders, Virtual Conference due to COVID-19.
- 5) **Hernández, M.**, Dixon, S., Baig, Z., Hidalgo, G., Pierre-Paul, L., Gilmore, A., Levin, F.R., and O'Neill, S. Can Childhood ADHD Symptoms Predict Progression of Problematic Alcohol and Substance Use in a Diverse College Sample? Poster presented virtually at the 82nd Annual Scientific Meeting of the College on Problems of Drug Dependence, June 2020.
- 6) **Hernández, M.**, Dixon, S., Hidalgo, G., Baig, Z., Pierre-Paul, L., Gilmore, A., O'Neill, S. ADHD and Alcohol Use in College Students: Preliminary Comparison of Screening Self-Report Measures and Psychiatric Interview. Poster presented at the 2020 Annual Meeting of The American Professional Society of ADHD and Related Disorders, Washington, DC, 2020.
- 7) **Hernández, M.**, Hidalgo, G., Scherrer, S., Diamond, S., O'Neill, S. Exploring Attention and Drinking Behaviors in College Students: Baseline Characteristics. Poster presented at the 2019 Annual Meeting of The American Professional Society of ADHD and Related Disorders, Washington, DC, 2019.
- 8) **Hernández, M.**, Mariani, J.J., Choi, C.J., Brooks, D.J., Levin, F.R. Demographic and clinical predictors of treatment retention in a randomized, placebo-controlled trial of quetiapine for Cannabis Use Disorder: A preliminary analysis. Poster presented at the 80th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Diego, California, 2018.
- 9) **Hernández, M.**, O'Neill, S., Halperin, J.M. Are changes in temperament and/or ADHD severity associated with change in BMI from preschool through school-age? Poster presented at 2nd Annual Research & Scholarship Day at The City College of New York, New York, NY, 2016.
- 10) Wozniak, J., Petty, C. R., **Hernández, M.**, McDermott, K., Faraone, S. V., & Biederman, J. High

- level of persistence of pediatric bipolar-I disorder from childhood onto adolescent years: A four year prospective longitudinal follow-up study. Poster presented at the 10th *International Conference on Bipolar Disorders*, Miami, FL, 2013.
- 11) **Hernández, M.**, Grant, M. C., Nitzburg, G., Baroni, A., Estrado, J. C., & Faedda, G. L. Parental Reports of Early Psychopathology in Children and Adolescents with Bipolar Disorder. Poster presented at the 164th *American Psychiatric Association Meeting*, Honolulu HI, 2011.
 - 12) Pilowsky, D. J., Wickramaratne, P., Flament, M., Alvarez-Goldman, M., **Hernández, M.**, Batten, L., ... Weissman, M. M. Impact of Remission of Parental Depression on Children: Data from Two Studies. *American Academy of Child & Adolescent Psychiatry 57th Annual Meeting*. New York, NY. October 26-31, 2010.
 - 13) Alvarez-Goldman, M., Wickramaratne, P., **Hernández, M.**, Batten, L. A., Maltais, D., Paquin, B., ... Weissman, M. M. Parental Depression and Child Psychopathology in Four Studies. *American Psychological Association 118th Annual Convention*. San Diego, CA. August 12-15, 2010.
 - 14) **Hernández, M.**, Estrado, J., Grant, M., Baroni, A., & Faedda, G. L. Self-Harm and Suicidal Behaviors in Pediatric Bipolar Disorders. *The European Bipolar Forum Tenth International Review of Bipolar Disorders Conference*. Budapest, Hungary. May 12-14, 2010.
 - 15) Faedda, G. L., McGreenery, C. E., Teicher, M. H., Baroni, A., Grant, M., **Hernández, M.**, ... Polcari, A. Rest-Activity Disturbances Discriminate Children with Bipolar Disorder from Typically Developing Controls and Children with Attention-Deficit/ Hyperactivity Disorder. *American Academy of Child & Adolescent Psychiatry 57th Annual Meeting*. New York, NY. October 26-31, 2010.
 - 16) Batten, L. A., Wickramaratne, P., Alvarez-Goldman, M., **Hernández, M.**, Dugal-Tessier, D., Maltais, D., ... Weissman, M. M. Parental Depression: How are the Children at Risk? Academic and Research Day University of Ottawa *Institute of Mental Health Research*. Ottawa, Canada. December 4, 2009.