LUZ HELENA OSPINA

Icahn School of Medicine at Mount Sinai
Women's Mental Health Program - Psychiatry
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EDUCATION

PhD	The Graduate Center, CUNY – Experimental Psychology	02/2015
MPhil	The Graduate Center, CUNY (En Route to PhD) – Psychology	06/2014
MA	Brooklyn College, CUNY (En Route to PhD) – Psychology	08/2012
BA	New York University – Psychology	06/2004

HONORS AND AWARDS

INSIGHT Data Science Fellowship	01/2017
GC Conference Presentation Support Grant – $300	09/2014
Society for Psychophysiological Research Travel Grant – $500	09/2012
Presidential MAGNET Fellowship – $90,000	09/2009 – 05/2014

PROFESSIONAL RESEARCH EXPERIENCE

Icahn School of Medicine at Mount Sinai, New York, NY 11/2023 – Present
Program Manager, PI: Veerle Bergink

- Provide administrative, financial, and operational oversight for various (~9) research studies in the Women's Mental Health Center, including submission of IRB/regulatory applications and renewals.
- Knowledgeable on institutional and program policies and procedures to ensure successful maintenance of research protocols.
- Develop and schedule programmatic work plans in accordance with specifications, objectives, and funding limitations; oversee daily operations and coordinate program activities through assigned staff; prioritize and delegate work activities.
- Maintain liaisons with investigators and research staff to coordinate program activities and training.
- Hire program research staff and complete performance appraisal evaluations.
- Prepare periodic reports on program activities, progress, status or other special reports for management.
- Provide scientific and statistical assistance to Principal Investigators on grant applications and manuscripts.

Icahn School of Medicine at Mount Sinai, New York, NY 12/2022 – 07/2024
Research Scientist, PI: David Kimhy

- Supervise and consult with research personnel on timely completion of various protocol objectives following GCP/IRB guidelines.
- Statistically analyze data and develop manuscripts for publication and presentation.
- Aid in the development and submission of applications for national and international federal/private grants.

NYC Department of Health and Mental Hygiene, New York, NY 12/2022 – 10/2023
Manager for Epidemiological Support – City Research Scientist, PI: Robert Brackbill

- Supervised and managed the World Trade Center Health Registry sub-unit, including IRB applications/renewals and set research priorities.
- Assisted in scientific management such as project proposal review, data analysis, and manuscript preparation.
- Participated in the design and implementation of registry surveys.
- Provided consultation and staff mentoring on statistical and epidemiological research methods.

Icahn School of Medicine at Mount Sinai, New York, NY 09/2017 – 11/2022
Project Manager, PI: David Kimhy

- Directed various multi-site clinical trials assessing the effects of aerobic exercise and sleep interventions on cognition and clinical symptoms in schizophrenia utilizing mobile and digital health markers (e.g., cardiovascular, actigraphy, experience sampling, etc.).
- Established and maintained various databases, as well as data quality control and data analysis using statistical procedures such as multivariate, regression, confirmatory factor and path analyses resulting in various publications and manuscripts in preparation.
- Managed ~25 team members on timely completion of protocol objectives following GCP/IRB guidelines.
- Developed and submitted funding applications for U.S. federal and private grants.

Icahn School of Medicine at Mount Sinai, New York, NY 08/2015 – 08/2017
Postdoctoral Fellow, PI: Katherine Burdick

- Conducted research on the heterogeneity of neurocognition in bipolar disorder and schizophrenia.
- Analyzed data using statistical procedures such as multivariate analyses, hierarchical clustering, PCA, moderators and regression models using SPSS and R, resulting in eight authored publications.
- Administered various diagnostic, clinical and cognitive assessments to participants with psychiatric disorders.

Icahn School of Medicine at Mount Sinai, New York, NY 03/2008 – 07/2009
Research Technician, PI: Joseph Buxbaum

- Conducted developmental milestone, motor and psychiatric behavior testing in transgenic knockout mice.
- Managed and analyzed 200 autism cases from Central Valley, Costa Rica (along with 200 control cases).
- Translated case forms and communications between Sinai and Costa Rican teams from Spanish to English.

Weill Cornell Medical College, New York, NY 04/2002 – 01/2003
Research Assistant, PI: Gbenga Ogedegbe

- Assisted in research targeting medication adherence and cardiovascular risk reduction in minority populations.
- Recruited participants, administered clinical and cognitive assessments, and maintained databases.
- Developed and submitted IRB and regulatory applications for the protocol.

TEACHING/LEADERSHIP EXPERIENCE

Research Experience for Undergraduates (REU) in Neuroscience 01/2013 – 05/2015
Neuroscience Journal Club Moderator *(NSF Award # 1156870)*
Taught 12 advanced undergraduate students to analyze and critically evaluate scientific papers in psychology and neuroscience.

Brooklyn College, Brooklyn, NY 09/2010 – 05/2015
Adjunct Lecturer*, Undergraduate level*
Introduction to Psychology, Experimental Psychology (Lab), Statistical Methods (Lab)

New York University, New York, NY 09/2008 – 05/2009
Adjunct Lecturer*, Graduate level*
Physiological Basis of Behavior (Lab)

FUNDING

Doctoral Student Council Research Grant (DSRG) 02/2011-01/2012
The Graduate Center, CUNY – $1,700
Assessing potential moderation of personality on the relationship between mood and cognition.

PUBLICATIONS

Journal Publications

Zarchev, M., Gigase, F. A., de Witte, L., Cecil, C. A., Hillegers, M. H., **Ospina, L. H.**, ... & Bergink, V. (2025). Maternal infection–but not inflammation–is associated with attention-deficit/hyperactivity disorder symptoms during childhood: a population-based cohort study. *Brain, Behavior, and Immunity*, 106134.

Ozomaro, B., Wein, P. Y., Miller, S., **Ospina, L. H.**, Goodman, M., Torous, J., & Kimhy, D. (2025). Emotional Granularity in Health and Psychopathology: A Scoping Review. *Journal of Psychiatric Research, 190,* 277-295.

Miller, S. A., **Ospina, L. H.**, Ozomaro, B., Ballon, J. S., McEvoy, J. P., Jarskog, L. F., ... & Kimhy, D. (2025). Childhood trauma in people with psychosis: implications for emotion awareness and regulation. *Psychosis*, 1-16.

Kimhy, D., **Ospina, L. H.**, Wall, M., Alschuler, D. M., Jarskog, L. F., Ballon, J. S., ... & Stroup, T. S. (2025). Telehealth-Based vs In-Person Aerobic Exercise in Individuals With Schizophrenia: Comparative Analysis of Feasibility, Safety, and Efficacy. *JMIR Mental Health*, *12*(1), e68251.

Cioffi, L., Wein, P. Y., Miller, S. A., Fagan, S., Ozomaro, B., Glisker, R., **Ospina, L. H.**, & Kimhy, D. (2024). Clinical, Neurocognitive, Neurobiological and Functional Correlates of Sleep Difficulties in Individuals At-Risk for Psychosis and Mania: A Scoping Review. *Psychiatry Research*, 116235.

Kimhy, D., **Ospina, L. H.**, Messer, S., Sharma, V., Datta, S. S., & Stroup, T. S. (2024). Psychosocial telemedicine interventions for schizophrenia. *The Cochrane Database of Systematic Reviews, 2024*(2).

Kimhy, D., **Ospina, L. H.**, Beck-Felts, K., Lister, A., Omene, C., Bodenhausen, G., & Mittal, V. (2023). Psychiatric and Affective Predictors of Negative Racial Attitudes. *Psychiatry Research*, 115376.

Ospina, L. H., Beck-Felts, K., Ifrah, C., Lister, A., Messer, S., Russo, S. J., ... & Kimhy, D. (2022). Inflammation and emotion regulation: Findings from the MIDUS II study. *Brain, Behavior, & Immunity-Health, 26,* 100536.

Ospina, L. H., Beck-Felts, K., Ifrah, C., Shagalow, S., Lister, A., Russo, S. J., ... & Kimhy, D. (2022). Relationships among inflammation, social cognition, and social functioning in schizophrenia. *Schizophrenia research, 248*, 366-367.

Kimhy, D., **Ospina, L.**, Beck-Felts, K., Fakhoury, A., Mullins, A. E., & Varga, A. W. (2022). The Impact of Sleep on Neurocognition and Functioning in Schizophrenia—Is It Time to Wake-Up?. *Journal of psychiatry and brain science, 7*: e220001.

Damme, K. S., Sloan, R. P., Bartels, M. N., Ozsan, A., **Ospina, L. H.**, Kimhy, D., & Mittal, V. A. (2021). Psychosis risk individuals show poor fitness and discrepancies with objective and subjective measures. *Scientific reports*, *11*(1), 1-10.

Kimhy, D., Tay, C., Vakhrusheva, J., Beck-Felts, K., **Ospina, L. H.**, Ifrah, C., ... & Bartels, M. N. (2021). Enhancement of aerobic fitness improves social functioning in individuals with schizophrenia. *European Archives of Psychiatry and Clinical Neuroscience*, *271*(2), 367-376.

Beck-Felts, K., Goodman, M., **Ospina, L. H.**, Wall, M., McEvoy, J., Jarskog, L. F., ... & Kimhy, D. (2020). Suicide Reduction in Schizophrenia via Exercise (SUnRISE): study protocol for a multi-site, single-blind,

randomized clinical trial of aerobic exercise for suicide risk reduction in individuals with schizophrenia. *Trials*, *21*(1), 1-13.

Kogan, S., **Ospina, L. H.**, Mittal, V. A., & Kimhy, D. (2020). The impact of inflammation on neurocognition and risk for psychosis: a critical review. *European archives of psychiatry and clinical neuroscience, 270*, 793-802.

Damme, K. S., Sloan, R. P., Bartels, M. N., Ozsan, A., **Ospina, L. H.**, Kimhy, D., & Mittal, V. A. (2020). Lab-Based and Self-Reported Indices of Fitness Show Lowered Fitness and Insight into Fitness in Individuals at Clinical High Risk for Psychosis. *bioRxiv*, 2020-04.

Ifrah, C., **Ospina, L. H.**, Shagalow, S., Beck-Felts, K., & Kimhy, D. (2020). Cognitive insight and autonomic regulation during daily functioning in individuals with schizophrenia. *Schizophrenia research, 218*, 300-301.

Kimhy, D., Lister, A., Liu, Y., Vakhrusheva, J., Delespaul, P., Malaspina, D., **Ospina, L. H.**, Mittal, V. A., Gross, J. J., & Wang, Y. (2020). The impact of emotion awareness and regulation on psychotic symptoms during daily functioning. *npj Schizophrenia*, *6*(1), 1-7.

Ospina, L. H., Shanahan, M., Perez-Rodriguez, M. M., Chan, C. C., Clari, R., & Burdick, K. E. (2019). Alexithymia predicts poorer social and everyday functioning in schizophrenia and bipolar disorder. *Psychiatry research*, *273*, 218-226.

Chan, C. C., Shanahan, M., **Ospina, L. H.**, Larsen, E. M., & Burdick, K. E. (2019). Premorbid adjustment trajectories in schizophrenia and bipolar disorder: A transdiagnostic cluster analysis. *Psychiatry research*, *272*, 655-662.

Larsen, E. M., **Ospina, L. H.**, Cuesta-Diaz, A., Vian-Lains, A., Nitzburg, G. C., Mulaimovic, S., ... & Burdick, K. E. (2019). Effects of childhood trauma on adult moral decision-making: Clinical correlates and insights from bipolar disorder. *Journal of affective disorders*, *244*, 180-186.

Ospina, L. H., Wall, M., Jarskog, L. F., Ballon, J. S., McEvoy, J., Bartels, M. N., Buchsbaum, R., Sloan, R. P., Stroup, T. S., & Kimhy, D. (2019). Improving Cognition via Exercise (ICE): Study protocol for a multi-site, parallel-group, single-blind, randomized clinical trial examining the efficacy of aerobic exercise to improve neurocognition, daily functioning, and biomarkers of cognitive change in individuals with schizophrenia. *J Psychiatry Brain Sci*, 4:e 190020.

Kogan, S., **Ospina, L. H.**, & Kimhy, D. (2018). Inflammation in individuals with schizophrenia–Implications for neurocognition and daily function. *Brain, behavior, and immunity*, *74*, 296-299.

Ospina, L. H., Nitzburg, G. C., Shanahan, M., Perez-Rodriguez, M. M., Larsen, E., Latifoglu, A., & Burdick, K. E. (2018). Social cognition moderates the relationship between neurocognition and community functioning in bipolar disorder. *Journal of Affective Disorders*, *235*, 7-14.

Van Rheenen, T. E., Lewandowski, K. E., Tan, E. J., **Ospina, L. H.**, Ongur, D., Neill, E., ... & Burdick, K. E. (2017). Characterizing cognitive heterogeneity on the schizophrenia–bipolar disorder spectrum. *Psychological medicine*, *47*(10), 1848-1864.

Nitzburg, G. C., Cuesta-Diaz, A., **Ospina, L. H.**, Russo, M., Shanahan, M., Perez-Rodriguez, M. M., Larsen, E., Mulaimovic, S. & Burdick, K. E. (2017). Organizational Learning Strategies and Verbal Memory Deficits in Bipolar Disorder. *Journal of the International Neuropsychological Society*, *23*(4), 358-366.

Ospina, L. H., Russo, M., Nitzburg, G. C., Cuesta-Diaz, A., Shanahan, M., Perez-Rodriguez, M. M., McGrath, M., Levine, H., Mulaimovic, S. and Burdick, K. E. (2016). The effects of cigarette smoking behavior and psychosis history on general and social cognition in bipolar disorder. *Bipolar Disorders, 18*: 528–538.

Nitzburg, G. C., Russo, M., Cuesta-Diaz, A., **Ospina, L. H.**, Shanahan, M., Perez-Rodriguez, M. M., McGrath, M., & Burdick, K. E. (2016). Coping strategies and real-world functioning in bipolar disorder. *Journal of Affective Disorders*, *198*, 185-188.

Lauriat, T. L., Shiue, L., Haroutunian, V., Verbitsky, M., Ares, M., **Ospina, L.**, & McInnes, L. A. (2008). Developmental expression profile of quaking, a candidate gene for schizophrenia, and its target genes in human prefrontal cortex and hippocampus shows regional specificity. *Journal of Neuroscience Research*, *86*(4), 785-796."

Book Chapters

Ospina, L. H., Lister, A., & Kimhy, D. (2025). "Science, Theory & Practice: The Benefits of Physical Exercise on Negative Symptoms." In Lincoln, T., Brown, M., & Kimhy, D. (Eds.), *Psychosocial Approaches to Negative Symptoms in Psychosis: Assessment and Intervention for Clinicians and Researchers* (pp. 201). Oxford University Press.

Kimhy, D., & **Ospina, L. H.** (2025). "Use of Digital Technologies in the Assessment of Negative Symptoms." In Lincoln, T., Brown, M., & Kimhy, D. (Eds.), *Psychosocial Approaches to Negative Symptoms in Psychosis: Assessment and Intervention for Clinicians and Researchers* (pp. 113). Oxford University Press.

Kimhy, D. & **Ospina, L. H.** (2023). "Emotion Regulation in Schizophrenia and Related Disorders." In Gross, J. J. & Ford, B. Q. (Eds.), *Handbook of Emotion Regulation – Third Edition.* (pp. 367-373). New York: Guilford Press.

Ospina, L. H., Ballon, J. S. & Kimhy, D. (2019). "Role of Aerobic Exercise in the Treatment of Early Psychosis." In Hardy, K. V., Ballon, J. S., Noordsy, D. L. & Adelsheim, S. (Eds.), *Intervening Early in Psychosis – a Team Approach*. (pp. 265). Washington DC: American Psychiatric Publishing.

Burdick, K. E., **Ospina, L. H.**, Haggarty, S. J., & Perlis, R. H. (2017). "The Neurobiology and Treatment of Bipolar Disorder." In Charney, D. S. & Nestler, E. J. (Eds.), *Charney & Nestler's Neurobiology of Mental Illness*. (pp. 255-266). Oxford University Press.

Kozbelt, A., Kaufman, S. B., Walder, D. J., **Ospina, L. H.**, & Kim, J. (2014). "Evolutionary perspectives on the creativity-psychosis association." In J.C. Kaufman (Ed.), *Creativity and Mental Illness*. (pp. 102-132). New York: Cambridge University Press.

Walder, D. J., **Ospina, L. H.**, Daly, M. P., Statucka, M., & Raparia, E. (2012). "Early Neurodevelopment and Psychosis Risk: Role of neurohormones and biological sex in modulating genetic, prenatal and sensory processing factors in brain development." In X. Hadjicharalambous (Ed.), *Psychosis: Causes, Diagnosis and Treatment.* (pp. 44-78). New York: Nova Science.

REVIEWER/EDITORIAL EXPERIENCE

Fielding Graduate University, Santa Barbara, CA 09/2024 – Present
External Dissertation Examiner

- Provide constructive feedback *in a timely manner* on doctoral students' dissertation proposals, addressing issues regarding clarity of writing, research design, data analysis, and interpretation.

- Evaluate the validity and reliability of proposed research methodology, including data collection procedures, statistical plan, and interpretation of results.
- Assess academic integrity by ensuring dissertations adhere to ethical research practices and proper source citation.

Journal Referee/Reviewer: *Australian and New Zealand Journal of Psychiatry, Cochrane Schizophrenia, Cognitive Neuropsychiatry, European Archives of Psychiatry and Clinical Neuroscience, Journal of Affective Disorders, The Journal of Clinical Psychiatry, Journal of Experimental Psychopathology, Journal of the International Neuropsychological Society, Journal of Neuroscience Research, Journal of Psychiatric Research, The Lancet Psychiatry, Neuropsychobiology, Neuropsychopharmacology, Neuroscience and Biobehavioral Reviews, Psychiatry Research: Neuroimaging, Revista de Psiquiatría y Salud Mental, SN Comprehensive Clinical Medicine, Scientific Reports, The World Journal of Biological Psychiatry*

POSTERS AND PRESENTATIONS

Schmitt, Y., McClure, M. M., Srirangam, P., Strong, N., Habersham, L., Katz, D., Adler, A., Pietrzak, R. H., Rommel, A. S., Spicer, J., **Ospina, L. H.**, McClure, M., De Witte, L., Perez-Rodriguez, M. M. "Exploring Connections between Sleep, Depressive Symptoms, and Cognition in the Perinatal Period." *Biological Psychiatry*, New York, May 15 2026.

McClure, M. M., Schmitt, Y., Srirangam, P., Strong, N., Habersham, L., Katz, D., Adler, A., Rommel, A. S., **Ospina, L. H.**, De Witte, L., & Perez-Rodriguez, M. M. "The Associations between Early Adverse Experiences and Cognitive Functioning in the Antepartum Period." *Biological Psychiatry*, New York, May 15 2026.

Wang, C., **Ospina, L. H.**, Rommel, A. S., De Witte, L., McClure, M. M., McClure, M., Spicer, J., Strong, N., Koenigsberg, H., & Perez-Rodriguez, M. M. "Schizotypy and Cognition in Pregnancy." *Biological Psychiatry*, New York, May 15 2026.

Brackbill, R. & **Ospina, L. H.** "The Role of Adverse Childhood Experiences in Post-traumatic Stress Symptomatology and Body Mass Index Among Individuals Exposed to the World Trade Center Disaster, 2003-2020." *The American Public Health Association,* Atlanta, November 13 2023.

Norbury, A., Liu, S. H., Ramjas, E., Smith, E., Shanahan, M., Larsen, E., **Ospina, L. H.**, Alia-Klein, N., Chan, C., Goldstein, R. & Burdick, K. E. "Emotion Processing, Cognition, and Social Functioning in Comorbid Psychosis Spectrum and Cocaine Use Disorders." *Biological Psychiatry*, Virtual, December 1 2019.

Norbury, A., Liu, S., Shanahan, M., Ramjas, E., Rutter, S., Larsen, E., Smith, E., Grasso, J., Chan, C., Cipriani, N., **Ospina, L. H.**, Alia-Klein, N., Goldstein, R., Burdick, K. E., & Perez-Rodriguez, M. M. "Emotion Processing and Cognition in Comorbid Psychosis Spectrum and Cocaine Use Disorders." *58th Annual Meeting of The American College of Neuropsychopharmacology*, Orlando, December 10 2019.

Martinez, C. B., Larsen, E., Clari, R. J., Ross, L., Lepow, L., **Ospina, L. H.**, Shanahan, M., Ramjas, E., Stern, E., Burdick, K. E., & Perez-Rodriguez, M. M. "Emotion Processing Abnormalities in Bipolar Disorder: An fMRI Study Using an Emotional Go/Nogo Task." *73rd Annual Scientific Meeting of the Society for Biological Psychiatry,* New York, May 10 2018.

Perez-Rodriguez, M. M., **Ospina, L. H**, Fisher, A., Cuesta-Diaz, A., Nitzburg, G. C., Russo, M., Shanahan, M., McNamara, M., Hazlett, E., Koenigsburg, H., New, A. S., & Burdick, K. E. "Impact of Psychotic Symptom Profiles on Neurocognitive and Functional Outcomes in Bipolar Disorder." *72nd Annual Scientific Meeting of the Society for Biological Psychiatry*, San Diego, May 18 2017.

Chan, C. C., Shanahan, M., **Ospina, L. H.**, Larsen, E., & Burdick K. E. "Premorbid social and academic adjustment trajectories in schizophrenia and bipolar disorder: A transdiagnostic cluster analysis." *72nd Annual Scientific Meeting of the Society for Biological Psychiatry*, San Diego, May 18 2017.

Larsen, E., **Ospina, L. H**., Cuesta-Diaz, A., Mulaimovic, S., Latifoglu, A., Clari, R. & Burdick, K. E. "Moral Decision Making in Bipolar Disorder: Effects of Sex and Childhood Trauma." *International Society for Bipolar Disorders*, Washington D.C., May 4 2017.

Perez-Rodriguez, M. M., **Ospina, L. H**, Fisher, A., Cuesta-Diaz, A., Nitzburg, G. C., Russo, M., Shanahan, M., McNamara, M., Hazlett, E., Koenigsburg, H., New, A. S., & Burdick, K. E. "Shared Architecture of Dimensional Psychotic Symptoms Across Psychosis Spectrum Disorders: Impact on Functional Outcome and Neurocognition." *International Congress on Schizophrenia Research*, San Diego, Mar 24 2017.

Ospina, L. H., Russo, M., Nitzburg, G. C., Cuesta-Diaz, A., Shanahan, M., Perez-Rodriguez, M. M., Mcgrath, M., Levine, H., & Burdick, K. E. "The Effects of Cigarette Smoking Behavior and Psychosis History on General and Social Cognition in Bipolar Disorder." *8th Annual Neuroscience Retreat,* New York, May 20 2016.

Ospina, L. H., & Walder, D. J. "The Potential Moderating Influence of Schizotypy on the Relationship between a Positive Mood Induction and Creativity." *Society for Research in Psychopathology,* Evanston, Sept 18 2014.

Walder, D. J., Coplan, J. D., Tang, C. Y., Wang, V., Walker, E. F., Kaufman, J., Yaffe, B., Ehrlich, Y., & **Ospina, L. H.** "Functional Connectivity Biomarkers of Depression Risk: Resting State Activity in Relation to Mood and Stress Among Healthy Youth." *Fourth Biennial Conference on Resting State/Brain Connectivity,* Boston, Sept 12 2014.

Rabin, L. A., Walder, D. J., **Ospina, L. H.**, Flynn, J. K., Chi, S. Y., & Adams, T. R. "Improving Undergraduate Student's Knowledge of Neuroscience Principles and Research Methods Through Structured Didactics That Complement Mentored Research Training." *International Behavioral Neuroscience Society,* Las Vegas, June 14, 2014.

Rabin, L. A., Walder, D. J., Chi, S. Y., Flynn, J. K., & **Ospina, L. H.** "Intensive Mentored Research Experiences for Undergraduates (REU) in Cognitive, Behavioral, and Affective Neuroscience at an Urban Public College." *New England Conference for Teachers of Psychology 2013 Annual Meeting*, Bridgeport, CT, October 18 2013.

Ospina, L. H., Krasavina, E., Chu, K., Mangus, A., & Walder, D. J. "Physiological and Subjective Responses to Positive Mood Induction: Influences on Cognitive Functioning and Sex Effects." *Association for Psychological Science*, Washington, D.C., May 24 2013.

Walder, D. J., & **Ospina, L. H.** "Schizotypal Traits and Psychophysiological Response to a Positive Mood Induction Paradigm in a Non-Clinical Sample." *Eastern Psychological Association,* New York, March 2 2013.

Ospina, L. H., Krasavina, E., Chu, K., Mangus, A., & Walder, D. J. "The Relationships of Physiological and Subjective Responses to Positive Mood Induction with Aspects of Cognitive Functioning." *Society for Psychophysiological Research,* New Orleans, September 19 2012.

Daly, M., **Ospina, L. H.**, & Walder, D. J. "The Relationships Among Schizotypal Traits, Dermatoglyphics, and Neurocognition Among Healthy Young Adults." *Society for Research in Psychopathology*, Seattle, October 7 2010.

Bozdagi, O., Sakurai, T., Cai, G., **Ospina, L. H.**, Takahashi, N., Pilorge, M., Glessner, J., Hakonaron, H., Pepa, L., Soorya, L., Gonzalez, P. J., Manghi, E. R., McInnes, L. A., & Buxbaum, J. D. "Genetic and Functional Analyses Support a Role for CYFIP1 in Autism Spectrum Conditions." *International Meeting for Autism Research,* Philadelphia, May 20 2010.

Cai, G., **Ospina, L. H.**, Jimenez, P., Bozdagi, O., Reichert, J.G., McInnes, L. A., Sakurai, T., & Buxbaum, J. D. "Microdeletions and Microduplications at 15q11.2 in Autism Spectrum Disorder in a Costa Rican Cohort." *International Meeting for Autism Research*, Chicago, May 8 2009.

PROFESSIONAL AFFILIATIONS

Association for Psychological Science
New York Academy of Sciences
Society for Affective Science
Society for Psychophysiological Research
Society for Research in Psychopathology

LANGUAGES

English: Native Language
Spanish: Superior Listener, Advanced Speaker, Intermediate Reading and Writing

SKILLS

Programming & Analytics: SPSS, R, Python, Excel, SAS
Databases: SQL, REDCap, Microsoft Access, EPIC
Clinical Assessments: SCID, SIPS, PANSS, BDI, BAI, C-SSRS, YMRS, BPRS, CGI
Neuropsychological Assessments: MATRICS Consensus Cognitive Battery, CANTAB