## Koraly Pérez-Edgar

Department of Psychology The Pennsylvania State University 270 Moore Building University Park PA 16802 kxp24@psu.edu 814-865-9272

Cognition, Affect, & Temperament Lab Child Study Center 279 Moore Building University Park PA 16802







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#### **Education:**

2001 PhD Psychology, Harvard University

Dissertation: Attentional Control in Emotional Contexts: The Potential Role of

Temperament.

Dissertation Advisor: Jerome Kagan, PhD

1998 MA Psychology, Harvard University

1995 AB Psychology, Dartmouth College

Phi Beta Kappa, Summa Cum Laude

Senior Thesis: Temporal and Orthographic Variation in Repetition Blindness.

Senior Thesis Advisor: Alfonso Caramazza, PhD

Prize for best Senior Thesis in the Department of Psychology

### **Academic Positions:**

2018-McCourtney Professor of Child Studies

College of the Liberal Arts, The Pennsylvania State University

2018-2018 Liberal Arts Professor

College of the Liberal Arts, The Pennsylvania State University

2017-Professor

Department of Psychology, The Pennsylvania State University

2012-2017 McCourtney Family Early Career Professor in Psychology

College of the Liberal Arts, The Pennsylvania State University

2011-2017 Associate Professor

Department of Psychology, The Pennsylvania State University

2006-2011 Assistant Professor

Department of Psychology, George Mason University

2004-2006 Research Assistant Professor

Department of Human Development, University of Maryland

2001-2004 Faculty Research Associate

Department of Human Development, University of Maryland

Research Supervisor: Nathan A. Fox, PhD

#### **Current Grants:**

Neural, dyadic, and cultural influences on risk for anxiety in young Latinx

children

NIMH, K01MH133968

Principal Investigator: Laura Quiñones-Camacho, University of Texas, Austin

Role: Mentor

2022-2027 <u>Parent-to-child anxiety transmission in early childhood: Capturing in-the-</u>

moment mechanisms through emotion modeling and biological synchrony

NIMH, R01 MH130007

Principal Investigators: Koraly Pérez-Edgar, Penn State University

Susan Perlman, Washington University in St. Louis

Role: Contact Principal Investigator

2022-2027 <u>Disentangling periodic and aperiodic neural activity in the first two years of life:</u>

Contributions of perinatal maternal distress on neurodevelopment and

childhood psychopathology risk

NIMH, K99/R00 MH126071

Principal Investigator: Brendan Ostlund, Penn State University

Role: Mentor

2021-2026 Healthy Brain and Child Development National Consortium Study (HBCD-NC)

NIDA, U01 DA055361

Principal Investigators: Koraly Pérez-Edgar, Penn State University

Aleksandra Zgierska, Penn State College of Medicine

Role: Contact Principal Investigator

2021-2024 Mother-child dynamics in the transmission of social anxiety: The roles of

maternal verbal communication and child attention

NIMH, F32 MH127869

Principal Investigator: Selin Zeytinoglu, University of Maryland

Mentor: Nathan A. Fox, University of Maryland

Role: Secondary Mentor

2018-2023 <u>Biobehavioral processes in the development of anxiety at the transition to</u>

adolescence

NIMH, R01 MH114974

Principal Investigator: Kristin Buss, Penn State University

Role: Co-Investigator

2018-2023 Play and learning across a year (PLAY)

NICHD, R01 HD094830

Principal Investigators: Karen Adolph, New York University

Catherine Tamis-LeMonda, New York University

Rick Gilmore, Penn State University

Role: Coding Group Investigator--Emotion

# **Completed Grants:**

2022-2023	Intergenerational transmission of anxiety in Latinx children Victoria S. Levin Award; Society for Research in Child Development Principal Investigator: Laura Quiñones-Camacho, University of Texas, Austin Role: Mentor
2021-2023	The neural foundations of regulation in infancy and the role of individual and environmental factors over time  NINDS, F99/K00 NS120411 DSPAN Award  Principal Investigator: Berenice Anaya, Penn State University  Role: Mentor
2021-2022 NCE 2023	Parent-to-child anxiety transmission in early childhood: Capturing in-the- moment mechanisms through emotion modeling and biological synchrony NIMH, R56 MH126349 Principal Investigators: Koraly Pérez-Edgar, Penn State University Susan Perlman, Washington University in St. Louis Role: Contact Principal Investigator
2019-2022	Measuring individual differences in executive functioning in a naturalistic context: A mobile eye-tracking study  NSF, Graduate Research Fellowship DGE1255832  Principal Investigator: Kelley Gunther, Penn State University Role: Mentor
2019-2022	Examining naturalistic social engagement: Using mobile eye-tracking to investigate individual differences and within-person variation in adolescent behavior, attention, and neural processing  NIMH, F31 MH121035  Principal Investigator: Alicia Vallorani, Penn State University  Role: Mentor
2019-2022	Longitudinal investigation of the relation between attention, neural functioning and SES in infancy NICHD, K99 HD099328 Principal Investigator: Jessica Burris

Mentor: Vanessa LoBue, Rutgers University, Newark

Role: Secondary Mentor

2019-2020 <u>Predoctoral Training Program (TL1)</u>

Clinical and Translational Science Institute, Penn State

Principal Investigator: Elizabeth Youatt

Role: Mentor

2019 <u>Michael Smith Foreign Study Supplement</u>

Canadian Institutes of Health Research

Principal Investigator: Kristie Poole, McMaster University, Canada

Role: Mentor

2018-2021 Emerging relations between attention and negative affect in the first two years of

NCE 2023 <u>life—Administrative Supplement</u>

NIMH, R01 MH109692-03S1

Principal Investigators: Koraly Pérez-Edgar, Penn State University

Kristin Buss, Penn State University

Vanessa LoBue, Rutgers University-Newark

Role: Contact Principal Investigator

2018-2021 <u>Emerging relations between attention and negative affect in the first two years of</u>

life—Diversity Supplement NIMH, R01 MH109692-02S1

Principal Investigator: Berenice Anaya, MS

Role: Parent Grant Principal Investigator and Mentor

2018-2020 Parenting, physiological reactivity, and neural markers of anxiety in

kindergarteners

NIMH, F31 MH113274

PI: Anne Kalomiris, Miami University of Ohio Mentor: Elizabeth Kiel, Miami University of Ohio

Role: Secondary Mentor

2018-2019 Bidirectional effects on anxiety risk in mothers and infants

Victoria S. Levin Award

Society for Research in Child Development

Principal Investigator: Rebecca Brooker, Texas A&M University

Role: Co-Primary Mentor with Martha Ann Bell, Virginia Tech University

2017-2019 Effects of stimulant medication on the motor system in adult attention-

deficit/hyperactivity disorder

NARSAD, Young Investigator Award

Principal Investigator: Kristina Neely, Penn State University Co-Investigator: Cynthia Huang-Pollock, Penn State University

Role: Mentor

2017-2019 Neural predictors of response to cognitive behavior therapy for adolescent depression Klingenstein Third Generation Foundation Principal Investigator: Autumn Kujawa, Hershey Medical School Mentor: James Waxmonksy, Hershey Medical School Role: Secondary Mentor 2017-2019 A pilot investigation of the use of mobile eye-tracking technology in assessing pediatric clinicians' attention patterns during simulated pediatric resuscitation events Social Science Research Institute, Level I Research Grant; The Pennsylvania State University Principal Investigator: Adrian Zurca, Hershey Medical School Role: Co-Investigator 2017-2018 Identifying sources of neurocognitive heterogeneity in ADHD and Anxiety NIMH. 2R56 MH084947-06A1 NCE 2019 Principal Investigator: Cynthia Huang-Pollock, Penn State University Role: Co-Investigator 2017-2018 Verbal transmission of stranger anxiety from parents to children Netherlands Organisation for Scientific Research, Rubicon Grant Principal Investigator: Evin Aktar, Leiden University Role: Sponsor 2016-2021 Emerging relations between attention and negative affect in the first two years of NCE 2023 life NIMH, R01 MH109692 Principal Investigators: Koraly Pérez-Edgar, Penn State University Kristin Buss, Penn State University Vanessa LoBue, Rutgers University-Newark Role: Contact Principal Investigator Mobile eye-tracking as a tool for studying socioemotional development: Threat-2016-2018 NCE 2019 related attention in a social context NIMH, R21 MH111980 Role: Principal Investigator 2016-2018 Mobile eye-tracking to assess clinicians' attention patterns during simulated pediatric resuscitation events Woodward Endowment for Medical Sciences Education Principal Investigator: Adrian Zurca, Hershey Medical School Role: Co-Investigator

2015-2017 NCE 2018	Children's neural processing of the emotional environment: Angry voices NIMH, R21 MH104547 Principal Investigator: Pamela Cole, Penn State University Role: Co-Investigator
2015-2018	The neurobiology of motor inhibition in ADHD CTSI KL2, The Pennsylvania State University Principal Investigator: Kristina Neely, Penn State University Role: Co-Primary Mentor with Cynthia Huang-Pollock, Penn State University
2015-2016 NCE 2017	Harmonizing developmental studies examining attention bias, behavioral inhibition, and anxiety NIMH, BRAINS R01 MH094633-05S1 Supplement Co-Principal Investigator: Kristin Buss, Penn State University Role: Principal Investigator
2014-2016 NCE 2017	Patterns of attention to threat linked with negative reactivity in infancy NIMH, R21 MH103627 Role: Principal Investigator
2014-2016	Design and implementation of a mobile eye-tracking system to assess parent- child interactions in informal learning environments  Center for Online Innovation in Learning, Research Initiation Grant; Penn State University  Role: Principal Investigator
2012-2014	Attention as an early mechanism of socioemotional development Social Science Research Institute, Level II Research Grant; The Pennsylvania State University Role: Principal Investigator
2011-2016 NCE 2017	Attention training's impact on biobehavioral correlates of behavioral inhibition NIMH, BRAINS R01 MH094633 Role: Principal Investigator
2009-2012	The effects of early temperament on social behavior in adolescence NIMH, U01 MH074454; ARRA Cooperative Agreement Principal Investigator: Nathan A. Fox, University of Maryland Role: Principal Investigator on Subcontract, George Mason University
2009-2011	Individual differences in deference: Links across cognitive and socioemotional domains Jacobs Family Foundation, Young Investigators Grant Co-Principal Investigator: Vikram Jaswal, University of Virginia Role: Co-Principal Investigator, George Mason University

2007-2008 Early behavioral and psychophysiological correlates of social processing George Mason University, Faculty Research and Development Award Role: Principal Investigator 2006-2010 Threat and attention in adolescent anxiety NIMH, K01 MH073569 Role: Principal Investigator 2006-2008 Assessing the molecular genetic links between early temperament and psychopathology in adolescence: The potential role of dopamine (DRD4), serotonin (5HTT), and corticotropin releasing hormone (CRH) NARSAD, Young Investigator Award Role: Principal Investigator The effects of early temperament on social behavior in adolescence 2005-2008 NIMH, R01 MH074454 Principal Investigator: Nathan A. Fox, University of Maryland

## Fellowships, Honors, & Travel Awards:

Role: Co-Investigator

<b>Fellowships:</b>	
2017-2018	Sabbatical Fellowship, James McKeen Cattell Fund
2000-2001	Ford Foundation Dissertation Fellowship
2000-2001	Graduate Society Dissertation Completion Fellowship, Harvard University
1998-2000	Graduate Prize Fellowship, Harvard University
1995-1998	National Science Foundation Graduate Fellowship
1993	National Science Foundation Summer Research Internship for Minority Students
<b>Honors</b> :	
2024	Mentor Award, American Psychological Association, Division 7
2021	Invited Symposium Address, Society for Research in Child Development (SRCD) Biennial Meeting
2021	Graduate Faculty Teaching Award, The Graduate School, Penn State University
2018-	McCourtney Professor of Child Studies
	College of the Liberal Arts, Penn State University
2018-2018	Liberal Arts Professor, College of the Liberal Arts, Penn State University
2016	Invited Symposium Address, International Congress on Infant Studies (ICIS)
	Biennial Meeting, New Orleans, Louisiana
2015	Fellow, Association for Psychological Science (APS)
2013	Jacobs Foundation Early Researchers Meeting, Zurich, Switzerland
2012-2017	McCourtney Family Early Career Professor in Psychology
	College of the Liberal Arts, Penn State University
2011	Biobehavioral Research Award for Innovative New Scientists (BRAINS), NIMH
2011	Invited Presentation, Expert Meeting on Social Anxiety, Amsterdam, The Netherlands

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## **Travel Awards:**

2009	Cognitive Development Society Travel Award
2007	American College of Neuropsychopharmacology/NIMH Travel Award
2006	American College of Neuropsychopharmacology/ADAA Travel Award
2001	Wisconsin Symposium on Emotion Travel Award
2001	McMaster Fund Travel Grant, Harvard University, Psychology Department
2000	Society for Psychophysiological Research Student Travel Award

## **Publications, Presentations, and Posters:**

## **Edited Volumes:**

- 1. Handbook of Emotional Development. (2019). V. LoBue, **K. Pérez-Edgar**, & K. Buss (Eds.), Cham, Switzerland: Springer.
- 2. Behavioral Inhibition: Integrating Theory, Research, and Clinical Perspectives (2018). **K. Pérez-Edgar** & N. A. Fox (Eds.), Cham, Switzerland: Springer.

#### **Journal Special Sections:**

- 1. A Special Issue in Honor of Jerome Kagan and his Research Legacy (in prep). F. Morrison, S. Rimm-Kaufman, & K. Pérez-Edgar (Eds.). Special Issue of Developmental Psychology
- 2. Emerging Temperament Perspectives on Heterogeneity and Psychopathology Risk (in prep). E. Musser, S. Karalunas, & **K. Pérez-Edgar** (Eds.). Special Issue of *Clinical Psychological Science*.
- 3. The Impact of COVID-19 on Infant Development. (2023). V. LoBue, K. Pérez-Edgar, N.

<sup>+</sup>Post-Doctoral Fellow

<sup>\*</sup>Graduate Student or Research Assistant

Kirkham, & J. Herbert (Eds.). Special Section of *Infancy*, 28(1).

- 4. From Parents to Children and Back Again: Bidirectional Processes in the Transmission and Development of Depression and Anxiety. (2021). **K. Pérez-Edgar,** V. LoBue, & K. Buss (Eds.). Special Section of Depression & Anxiety, 38(12).
- 5. How to Get the Most Out of Infant Data (2020). V. LoBue, **K. Pérez-Edgar**, & K. Buss (Chairs) Special Section of Infancy, 25(4).
- 6. *The Developing Brain: Evidence for Plasticity during Childhood and Adolescence* (2018). A. E. Guyer, **K. Pérez-Edgar**, & E. A. Crone (Eds.). Special Section of *Child Development*, 89(3).

## **Journal Articles:**

- 1. Anaya, B., Bierstedt, L., Tucker, N., Buss, K. A., LoBue, V., & **Pérez-Edgar, K.** (in press). Categorical and latent profile approaches to temperamental infant reactivity and early trajectories of socioemotional adjustment. *Developmental Psychology*.
- 2. Gunther, K. E.,\* Anaya, B.,\* Myruski, S., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (in press). Variability in caregiver attention bias to threat: A goldilocks effect in infant emotional development? *Development & Psychopathology*.
- 3. Myruski, S., **Pérez-Edgar, K.**, & Buss, K. A. (in press). Adolescent coping and social media use moderate anxiety change during the COVID-19 pandemic. *Journal of Adolescence*.
- 4. Ostlund, B., & **Pérez-Edgar, K**. (in press). A two-hit model of behavioral inhibition and childhood anxiety. *Annual Review of Developmental Psychology*.
- 5. Anaya, B.,\* Neiderhiser, J. M., **Pérez-Edgar, K**., Leve, L. D., Ganiban, J. M., Reiss, D., Natsuaki, M. N., & Shaw, D. S. (2023). Developmental trajectories of behavioral inhibition from infancy to age seven: The role of genetic and environmental risk for psychopathology. *Child Development*, *94*, e231-e245.
- 6. Dickey, L., Pegg, S., Cárdenas, E. F., Green, H., Waxmonsky, J., **Pérez-Edgar, K.**, & Kujawa, A. (2023). Response to cognitive behavioral therapy for adolescent depression: Role of reward responsiveness and emotion regulation. *Research on Child and Adolescent Psychopathology*, *51*, 1069-1082.
- 7. Gunther, K. E., Keding, T. J., Petrie, D., **Pérez-Edgar, K.,** Geier, C., & Gee, D. G. (2023; In Principle Acceptance; Registered Report). Characterizing resting state frontoparietal-amygdala network connectivity as a potential moderator of the developmental link between executive functioning and internalizing symptoms: A GIMME-based approach. *Biological Psychiatry: Global Open Science*.
- 8. Gunther, K. E.,\* Petrie, D., **Pérez-Edgar, K.,** & Geier, C. (2023). Relations between executive functioning and internalizing symptoms vary as a function of frontoparietal-amygdala

- resting state connectivity. Research on Child and Adolescent Psychopathology, 51, 775-788.
- 9. LoBue, V., **Pérez-Edgar, K.,** Kirkham, N., & Herbert, J. (2023). The Impact of COVID-19 on Infant Development: A Special Issue of *Infancy*, 28, 4-7.
- 10. Vallorani, A.,\* Gunther, K. E.,\* Anaya, B.,\* Burris, J. L., Field, A., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2023). Assessing bidirectional relations between infant temperamental negative affect, maternal anxiety and infant affect-biased attention across the first 24-months of life. *Developmental Psychology*, *59*, 364-376.
- 11. Wagner, N., Perkins, E., Rodriguez, Y., Ordway, C., Flum, M., Hernandez-Pena, L., Perelstein, P., Sem, K., Paz, Y., Plate, R. C., Popoola, A., Lynch, S., Astone, K., Goldstein, E., Njoroge, W. F. M., Raine, A., Pincus, D., **Pérez-Edgar, K.,** & Waller, R. (2023). The promoting empathy and affiliation in relationships (PEAR) study: Protocol for a longitudinal study investigating the development of early childhood callous-unemotional traits. *BMJ Open, 13*, e072742.
- 12. Wise, S., Huang-Pollock, C., & **Pérez-Edgar, K.** (2023). Frontal alpha asymmetry in anxious school-aged children completing a threat identification task. *Biological Psychology*, 179, 108550.
- 13. Zhou, A. M., Lytle, M. N.,\* Youatt, E. A.,\* **Pérez-Edgar, K.,** LoBue, V., & Buss, K. A. (2023). Examining transactional associations between maternal internalizing symptoms, infant negative emotionality, and infant respiratory sinus arrhythmia. *Biological Psychology, 182*, 108625.
- 14. Aktar, E., Nimphy, C. A., Kret, M. E., **Pérez-Edgar, K**., Raaijmakers, M. E. J., & Bögels S. M. (2022). Attention biases to threat in infants and parents: Links to parental anxiety and infant negative temperament. *Research on Child and Adolescent Psychopathology*, *50*, 387-402.
- 15. Aktar, E., Nimphy, C. A., Van Bockstaele, B., & **Pérez-Edgar, K**. (2022). The social learning of threat and safety in the family: Parent-to-child transmission of stranger anxiety via verbal information. *Developmental Psychobiology*, *64*, e22257.
- 16. Bas-Hoogendam, J. M., Bernstein, R., Benson, B., ... **Pérez-Edgar, K.**, ... Pine, D. S., & ENIGMA-Anxiety Working Group. (2022; In Principle Acceptance; Registered Report). Structural brain correlates of childhood inhibited temperament: an ENIGMA-Anxiety megaanalysis. *Journal of the American Academy of Child and Adolescent Psychiatry*, 61, 1182-1188.
- 17. Bas-Hoogendam, J. M., Groenewold, N. A., Aghajani, M., Freitag, G. F., Harrewijn, A., Hilbert, K., ... Winkler, A. M., & **ENIGMA-Anxiety Working Group**. (2022). ENIGMA-anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. *Human Brain Mapping*, 43, 83-112.
- 18. Bierstedt, L., Reider, L. B., Burris, J. L., Vallorani, A.,\* Gunther, K. E.,\* Buss, K. A., **Pérez-Edgar, K**., & LoBue, V. (2022). Bi-directional relations between attention and social fear across the first two years of life. *Infant Behavior and Development*, 69, 101750.

- 19. Brown, K.,\* **Pérez-Edgar, K**., & Lunkenheimer, E. (2022). Understanding how child temperament, negative parenting, and dyadic parent-child behavioral variability interact to influence externalizing problems. *Social Development, 31,* 1020-1041.
- 20. Burris, J. L., Reider, L. B., Oleas, D., Gunther, K. E., Buss, K. A., **Pérez-Edgar, K.**, Field, A. P., & LoBue, V. (2022). Moderating effects of environmental stressors on the link between attention to threat in infancy and maternal anxiety. *Developmental Psychobiology*, 64, e22241.
- 21. Gartstein, M. A., Seamon, D. E., Mattera, J. A., Bosquet Enlow, M. A., Wright, R. J., **Pérez-Edgar, K.**, Buss, K. A., LoBue, V., Bell, M. A., Goodman, S. H., Spieker, S., Bridgett, D. J., Salisbury, A. L., Gunnar, M. R., Muzik, M., Stifter, C. A., Planalp, E. M., Mehr, S. A., Spelke, E. S., Lukowski, A. F., Groh, A. M., Lickenbrock, D. M., Santelli, R., Schudlich, T. D. R., Anzman-Frasca, S., Thrasher, C., Diaz, A., Dayton, C., Moding, K. J., & Jordan, E. M. (2022). Using machine learning to understand age and gender classification based on infant temperament. *PLoS One*, *17*, e0266026
- 22. Gunther, K. E.,\* Anaya, B.,\* & **Pérez-Edgar, K**. (2022). Reducing measurement error with ecologically valid testing methods. *Infant and Child Development, 31, e2338*.
- 23. Gunther, K. E.,\* Fu, X., MacNeill, L., Vallorani, A.,\* Ermanni, B.,\* & **Pérez-Edgar, K**. (2022). Profiles of naturalistic attentional trajectories associated with internalizing behaviors in school-age children: A mobile eye tracking study. *Research on Child and Adolescent Psychopathology*, *50*, 637-648.
- 24. Gunther, K. E.,\* Petrie, D., Pearce, A. L., Fuchs, B., **Pérez-Edgar, K.,** Keller K. L., & Geier, C. (2022). Heterogeneity in fronto-amygdala connectivity in middle childhood, and concurrent interrelations with inhibitory control and anxiety symptomology. *Neuropsychologia*, *174*, 108313.
- 25. MacNeill, L., Fu, X., Buss, K. A., & **Pérez-Edgar, K.** (2022). Do you see what I mean?: Using mobile eye-tracking to capture parent-child dynamics in the context of anxiety risk. *Development & Psychopathology, 34,* 997-1012.
- 26. Ostlund, B. D.,<sup>+</sup> Donoghue, T., Anaya, B.,<sup>\*</sup> Gunther, K. E.,<sup>\*</sup> Karalunas, S. L., Voytek, B., & **Pérez-Edgar, K.** (2022). Spectral parameterization for studying neurodevelopment: How and why. *Developmental Cognitive Neuroscience*, *54*, 101073.
- 27. Perlman, S., Lunkenheimer, E., Panlilio, C., & **Pérez-Edgar, K.** (2022). Parent-to-child anxiety transmission through dyadic social dynamics: A dynamic developmental model. *Clinical Child and Family Psychology Review*, 25, 110-129.
- 28. Reider, L. B., Bierstedt, L., Burris, J. L., Vallorani, A.,\* Gunther, K. E.,\* Buss, K. A., **Pérez-Edgar, K**., Field, A. P., & LoBue, V. (2022). Developmental patterns of affective attention across the first two years of life. *Child Development*, *93*, e607-e621.
- 29. Tang, A., Harrewijn, A., Benson, B., Haller, S. P., Guyer, A. E., Pérez-Edgar, K., Stringaris,

- A., Ernst, M. A., Brotman, M. A., Pine, D. S., & Fox, N. A. (2022). Striatal activity to reward anticipation as a moderator of the relation between early behavioral inhibition and changes in anxiety and depressive symptoms from adolescence to adulthood. *JAMA Psychiatry*, 79, 1199-1208.
- 30. Vallorani, A.,\* Brown, K.,\* Fu, X., Gunther, K. E.,\* MacNeill, L., Ermanni, B.,\* Hallquist, M. N., & **Pérez-Edgar, K.** (2022). Relations between social attention, expressed positive affect and behavioral inhibition during play. *Developmental Psychology*, *58*, 2036-2048.
- 31. Wise, S., Huang-Pollock, C., & **Pérez-Edgar, K.** (2022). Implementation of the diffusion model on dot-probe task performance in children with Behavioral Inhibition. *Psychological Research*, 86, 831-843.
- 32. Wright, G. A., Patel, R. M., **Pérez-Edgar, K.**, Fu, X., Brown, K. A.,\* Adhikary, S. D., & Zurca, A. D. (2022). Eye-tracking technology to determine procedural proficiency in ultrasound-guided regional anesthesia. *Journal of Education in Perioperative Medicine*, *24*, 1-10
- 33. Abend, R., Bajaj, M. A., Coppersmith, D. D. L., Kircanski, K., Haller, S. P., Cardinale, E. M., Salum, G. A., de Voogd, L., Salemink, E., Wiers, R. W., Pettit, J. W., **Pérez-Edgar, K.**, Lebowitz, E., Silverman, W. K., Bar-Haim, Y., Brotman, M. A., Leibenluft, E., Fried, E. I., & Pine, D. S. (2021). A computational network perspective on pediatric anxiety symptoms. *Psychological Medicine*, *51*, 1752-1762.
- 34. Aktar, E., Nimphy, C. A., Kret, M. E., **Pérez-Edgar, K.**, Bögels, S. M., & Raaijmakers, M. E. J. (2021). Pupil responses to dynamic negative facial expressions of emotion in infants and parents. *Developmental Psychobiology*, *63*, e22190.
- 35. Anaya, B.,\* Ostlund, B. D.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2021). Psychometric properties of infant electroencephalography: Developmental stability, reliability, and construct validity of frontal alpha asymmetry and delta–beta coupling. *Developmental Psychobiology*, *63*, e22178.
- 36. Anaya, B.,\* Vallorani, A.,\* & **Pérez-Edgar, K.** (2021). Dyadic behavioral synchrony between behaviorally inhibited and non-inhibited peers is associated with concordance in EEG frontal Alpha asymmetry and Delta-Beta coupling. *Biological Psychology*, *159*, 108018.
- 37. Anaya, B.,\* Vallorani, A.,\* & **Pérez-Edgar, K.** (2021). Individual dynamics of delta-beta synchrony: Using a multilevel framework to examine trait- and state-level differences in relation to Behavioral Inhibition and social anxiety. *Journal of Child Psychology & Psychiatry*, 62, 771-779.
- 38. Gunther, K. E.,\* Brown, K., Fu, X., MacNeill, L., Jones, M., Ermanni, B.,\* & **Pérez-Edgar, K.** (2021). Mobile eye tracking captures changes in attention over time during a naturalistic threat paradigm in behaviorally inhibited children. *Affective Science*, *2*, 495-505.
- 39. Gunther, K. E.,\* & **Pérez-Edgar, K.** (2021). Dopaminergic associations between behavioral

- inhibition, executive functioning, and anxiety in development. Developmental Review, 60, 100966
- 40. MacNeill, L., Shewark, E., **Pérez-Edgar, K**., & Blandon, A. (2021). Prosocial behavior in the family system: Contributions of parental emotional expressiveness and child physiological regulation. *Parenting, Science and Practice*, *21*, 332-356.
- 41. Ostlund, B. D., Myruski, S., Buss, K. A., & **Pérez-Edgar, K.** (2021). The centrality of temperament to the Research Domain Criteria (RDoC): The earliest building blocks of psychopathology. *Development & Psychopathology*, *33*, 1566–1583.
- 42. Ostlund, B. D., \*Pérez-Edgar, K., Shisler, S., Terrell, S., Godleski, S., Schuetze, P., & Eiden, R. D. (2021). Prenatal substance exposure and maternal hostility from pregnancy to toddlerhood: Associations with temperament profiles at 16-months of age. *Development & Psychopathology*, *33*, 1584-1598.
- 43. **Pérez-Edgar, K.** (2021). Moments in history as a catalyst for science: Placing the individual within a specific time and place. *Journal of the American Academy of Child and Adolescent Psychiatry*, 60, 1185-1186.
- 44. **Pérez-Edgar, K**., LoBue, V., & Buss, K. A. (2021). From parents to children and back again: Bidirectional processes in the transmission and development of depression and anxiety. *Depression & Anxiety*, *38*, 1198-1200.
- 45. **Pérez-Edgar, K.,** LoBue, V., Buss, K. A., Field, A., & the LAnTs Team (2021). Study protocol: Longitudinal Attention and Temperament study (LAnTs). *Frontiers in Psychiatry, 12*, 656958.
- 46. Rodríguez-Soto, N., Buxó-Martínez, C., Morou-Bermudez, E., **Pérez-Edgar, K.**, Ocasio Quiñones, I., Surrillo M. B., & Martinez, K. G. (2021). The impact of prenatal maternal stress due to potentially traumatic events on child temperament: A systematic review. *Developmental Psychobiology*, *63*, e22195.
- 47. Vallorani, A.,\* Fu, X., Morales, S., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2021). Variable- and person-centered approaches to affect-biased attention in infancy reveal unique relations with infant negative affect and maternal anxiety. *Scientific Reports*, *11*, 1719.
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- 49. Fu, X.,\* Morales, S.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2020). Temperament moderates developmental changes in vigilance to emotional faces in infants: Evidence from an eye-tracking study. *Developmental Psychobiology*, 62, 339-352.
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## **Chapters, Encyclopedia Entries, and Editorials:**

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- 15. Fu, X.,\* & **Pérez-Edgar, K.** (2015). Theories of temperament development. In J. D. Wright (Ed.), *International Encyclopedia of Social & Behavioral Sciences*, 2<sup>nd</sup> Edition, 191-198. Oxford:

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- 16. **Pérez-Edgar, K.** (2015). Effortful control in adolescence: Individual differences within a unique developmental window. In G. Oettingen & P. M. Gollwitzer (Eds.), *Self-Regulation in Adolescence*, 78-102. Cambridge: Cambridge University Press.
- 17. Taber-Thomas, B. C.,<sup>+</sup> & **Pérez-Edgar, K.** (2015). Brain development in emerging adulthood. In J. J. Arnett (Ed), *Oxford Handbook of Emerging Adulthood*, 126-141. Oxford: Oxford University Press.
- 18. Jaswal, V. K. & **Pérez-Edgar, K.** (2014). Resolving conflicts between observation and testimony: The role of inhibitory control. In E. J. Robinson & S. Einav (Eds.), *Current Issues in Developmental Psychology: Children's Trust in Testimony*, 110-122. New York: Psychology Press.
- 19. **Pérez-Edgar, K.,** Taber-Thomas, B. C.,<sup>+</sup> Auday, E.,<sup>\*</sup> & Morales, S.<sup>\*</sup> (2014). Temperament and attention as core mechanisms in the early emergence of anxiety. In K. Lagattuta (Ed.), *Children and Emotion: New Insights into Developmental Affective Science, Contributions to Human Development, vol 26, 42-56.* Basel: Karger Publishing.
- 20. **Pérez-Edgar, K.**, & Bar-Haim, Y. (2010). Application of cognitive-neuroscience techniques to the study of anxiety-related processing biases in children. In J. Hadwin & A. Field (Eds.), *Information Processing Biases in Child and Adolescent Anxiety*, 183-206. Chichester, UK: John Wiley & Sons.
- 21. Fox, N. A., Henderson, H. A., **Pérez-Edgar, K.**, & White, L. (2008). The biology of temperament: An integrative approach. In C. A. Nelson & M. Luciana (Eds.), *The Handbook of Developmental Cognitive Neuroscience*, 839-854. Cambridge, MA: MIT Press.
- 22. Fox, N. A., Hane, A. A., & **Pérez-Edgar, K.** (2006). Psychophysiological methods for the study of developmental psychopathology. In D. Cicchetti & D. Cohen (Eds.), *Developmental Psychopathology*, *Vol. II*, 2<sup>nd</sup> ed, 381-426. New York: Wiley.

#### **Popular Reviews:**

- 1. Vallorani, A., & **Pérez-Edgar, K.** (in press). Playing with new friends. *Frontiers for Young Minds*.
- 2. **Pérez-Edgar, K.** (2017). Why do we view the world differently, even when standing side by side? *BOLD*: *Blog on Learning and Development*, Jacobs Foundation
- 3. **Pérez-Edgar, K.** (2012). Attention as a central mechanism of socioemotional development. *APA Psychological Science Agenda*, 26.

## **Under Review:**

- 1. Anaya, B., Ostlund, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (under 2<sup>nd</sup> review). Developmental trajectories of Delta-Beta EEG coupling across infancy: The influence of stable and fluctuating levels of infant temperament and maternal anxiety over time.
- 2. Burris, J. L., Reider, L. B., Oleas, D., Buss, K. A., **Pérez-Edgar, K.**, & LoBue, V. (under review). Visual and behavioral responses to social and non-social threats: A multi-site replication.
- 3. Fu, X., Franchak, J. M., MacNeill, L. A., Gunther, K. E., Borjon, J. I., Yurkovic-Harding, J., Bradshaw, J., & **Pérez-Edgar, K**. (revise & resubmit). Implementing mobile eye-tracking in psychological research: A practical guide.
- 4. Gunther, K. E., Anaya, B., Jones, M., & **Pérez-Edgar, K**. (under review). A call for an interpersonal network approach in understanding neural synchrony: Applications and illustrations from parent-child dyads.
- 5. Gunther, K. E.,\* Fu, X., MacNeill, L., Jones, M., Ermanni, B.,\* & **Pérez-Edgar, K**. (under 2<sup>nd</sup> review). Now it's your turn!: Eye blink rate in a Jenga task modulated by interaction of task wait times, effortful control, and internalizing behaviors.
- 6. Gunther, K. E.,\* Werchan, D. M., Anaya, B.,\* Vallorani, A.,\* **Pérez-Edgar, K.,** & Amso, D. (under 2<sup>nd</sup> review). Maternal buffering of neural and attentional response to emotionally valenced stimuli in infancy.
- 7. Liu, P., Cole, P. M., Vazquez, L. C., Gilmore, R. O., **Pérez-Edgar, K**., Vigeant, M. C., Moriarty, P. M., & Scherf, K. S. (under review). Children show enhanced inferior frontal gyrus activation when their mom sounds happy: An individual-specific fMRI approach.
- 8. Lobo, F. M., Zhou, A. M., Tucker, N. A., Myruski, S., **Pérez-Edgar, K.**, & Buss, K. A. (under review). Family stressors and adolescents' anxiety and depressive symptoms during COVID-19.
- 9. Putnam, S. P., Selec, E., French, B., Gartstein, M. A., Lira Luttges, B., & **Partners in the Global Temperament Project** (under 2<sup>nd</sup> review). The Global Temperament Project: Parent-Reported Temperament in Infants, Toddlers and Children from 59 Nations. (Member of Global Temperament Project)
- 10. Ramos, M. L., Zhou, A. M., Lytle, M. N.,\* Myruski, S., **Pérez-Edgar, K**., & Buss, K.A. (under 3<sup>rd</sup> review). Interactions among stress, behavioral inhibition and delta-beta coupling predict adolescent anxiety during the Covid-19 pandemic.
- 11. Vallorani, A., Gunther, K. E., Burris, J. L., LoBue, V., Buss, K.A., & **Pérez-Edgar, K.** (revise & resubmit). Individual differences in developmental trajectories of affect-biased attention and relations with caregiver anxiety symptoms, infant temperamental negative affect, and social behavior with peers.

## In Preparation:

- 1. Aktar, E., Venetikidi, M., van Bockstaele, B., van der Giessen, D., & **Pérez-Edgar, K**. (in prep). Pupillary responses to dynamic negative versus positive facial expressions of emotion in children and parents: Links to depression and anxiety.
- 2. Ostlund, B., Rocha-Hidalgo, J.,<sup>+</sup> LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (in prep). When the world pivots: Changes in infant negative affect following the onset of the COVID-19 pandemic.

#### **Presentations:**

## **Peer-reviewed Conference Presentations:**

- 1. **Pérez-Edgar, K**., Ostlund, B., Rocha-Hidalgo, J.<sup>+</sup> (2023, December). *The Onset of the COVID-19 Pandemic Modulated Trajectories of Infant Negative Affect: Comparisons within a Longitudinal Sample via Bayesian Models.* Paper to be presented at the American College of Neuropsychopharmacology 62<sup>nd</sup> Annual Meeting, Tampa, Florida.
- 2. Putnam, S. P. & **488 Partners in the Global Temperament Project** (2023, October). *Exploring the Role of Culture in the Development of Gender Differences in Temperament across Infancy and Childhood in 59 Countries*. Paper presented at the Occasional Temperament Conference, Orford, Québec, Canada.
- 3. Ramos, M. L., Zhou, A. M., Lytle, M. N.,\* Myruski, S., **Pérez-Edgar, K**., & Buss, K. A. (2023, October). *Interactions among Stress, Behavioral Inhibition and Delta-Beta Coupling predict Adolescent Anxiety during the COVID-19 Pandemic*. Paper presented at the Occasional Temperament Conference, Orford, Québec, Canada.
- 4. Lytle, M. N.,\* Ostlund, B., Vallorani, A., Morales, S., & **Pérez-Edgar, K.** (2023, July). *Dynamic Coupling of Aperiodic Activity and Heart Rate Variability in Children's Response to Peer Feedback*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.
- 5. Rocha-Hidalgo, J.,<sup>+</sup> Thompson, K. I., Furtado, E., Goldberg, E., Nguyen, H., Reis, D., Vachhani, S., Perlman, S. B., & **Pérez-Edgar, K**. (2023, July). *Dyadic Social Dynamics & Anxiety: Insights from Parent-Child Neural Synchrony*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.
- 6. Anaya, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2023, March). *Trajectories of Infant EEG Delta-Beta Coupling in the Context of Mother-Infant Dyadic Interactions: The Role of Infant Temperament in Coloring these Relations*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 7. Burris, J. L., Reider, L. B., Gunther, K. E., Buss, K. A., **Pérez-Edgar, K**., & LoBue, V. (2023, March). *Moderating Effects of Environmental Stressors on the Development of Attention to Threat in Infancy*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.

- 8. Gunther, K. E., Anaya, B., Fisher, Z., Jones, M., Petrie, D., Hlutkowsky, C., & **Pérez-Edgar, K.** (2023, March). *A Person-Centered, Network-Based Approach to Mother-Infant Neural Synchrony with Functional Near Infrared Spectroscopy*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 9. LoBue, V., Reider, L. B., Bierstedt, L., Burris, J. L., Vallorani, A., Gunther, K. E., Buss, K. A., & **Pérez-Edgar, K**. (2023, March). *The Development of Biased Attention to Threat across the First Two Years of Life*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 10. Ostlund, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2023, March). When the World Pivots: Changes in Infant Negative Affect in response to the Covid-19 Pandemic. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 11. **Pérez-Edgar, K**. (2023, March). *Integrating Culture and Context into Studies of Emotional Development*. Panelist in roundtable discussion held at the Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.
- 12. **Pérez-Edgar, K.**, Anaya, B., LoBue, V., & Buss, K. A. (2023, March). *EEG Correlates of Anxiety Risk from 8-to-18-Months are associated with Mother-Infant Affective Concordance at 8-Months*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 13. Vallorani, A., Gunther, K. E., Burris, J. L., LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2023, March). *Infant Temperamental Negative Affect Relates to Social Behavior with Peers but Not Early Social Attention Trajectories*. Paper presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 14. Anderson, A. J., Furtado, E., Schneider, C., Iroh, U., Thiem, S., Reis, D., **Pérez-Edgar, K.**, & Perlman, S.B. (2022, November). *Now and Then: The Role of Neural and Cognitive Efficiency during Behavioral Control and in Socially Inhibited Children*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, California.
- 15. Ostlund, B.,<sup>+</sup> & **Pérez-Edgar, K.** (2022, November). *Parameterization of Periodic and Aperiodic EEG Activity in Infants, Children, and Adolescents*. Paper presented at the International Perinatal Brain and Behavioral Network Preconference at the annual meeting of the International Society for Developmental Psychobiology, San Diego, California.
- 16. **Pérez-Edgar, K.** (2022, November). *Community Engagement in Large-Scale Developmental Research: Promise and Perils from the Healthy Brain and Child Development Study (HBCD)*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, California.
- 17. **Pérez-Edgar, K.** (2022, November). Discussant for Symposium, *Infusing Community-Engaged Methods with Developmental Psychobiological Science*, Gard, A. M. & Brito, N. H., Co-Chairs. Presented at the annual meeting of the International Society for Developmental

Psychobiology, San Diego, California.

- 18. Anaya, B.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2022, July). *Infant Functional Network Topology: Associations with Infant Temperament Trajectories in the Context of Maternal Anxiety Over Time*. Paper presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 19. **Pérez-Edgar, K.,** Anaya, B.,\* Ostlund, B.,+ Buss, K. A., & LoBue, V. (2022, July). EEG *Correlates of Anxiety Risk in the First Two Years of Life are associated with Mother-Infant Affective Concordance at 8 Months*. Paper presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 20. Ramos, M. L., Zhou, A. M., Lytle, M. N.,\* Myruski, S., **Pérez-Edgar, K.,** & Buss, K. A. (2022, March). *The Role of Delta-Beta Coupling on the Relation between COVID-19 Impact and Adolescent Anxiety*. Paper presented at the Society for Research in Adolescence, New Orleans, Louisiana.
- 21. **Pérez-Edgar, K**., Anaya, B.,\* Buss, K. A., & LoBue, V. (2021, December) *Mother-Infant Affective Concordance is associated with EEG correlates of Anxiety Risk in the First Two Years of Life*. Paper presented at the American College of Neuropsychopharmacology 60<sup>th</sup> Annual Meeting, San Juan, Puerto Rico.
- 22. **Pérez-Edgar, K**., Gunther, K. E.,\* Vallorani, A.,\* MacNeill, L. A., & Fu, X. (2021, November). *Using Mobile Eye-tracking to capture Attention and Social Behavior In-the-Moment.* Paper presented at the International Society of Developmental Psychobiology, Chicago, Illinois. Chair of symposium *Capturing Heterogeneity in Rodent and Human Social Behavior in "Real World" Settings*.
- 23. Vallorani, A.,\* Morgan, J. K., Eckstrand, K. L., Sheeber, L., Ambrosia, M., Nance, M., Forbes, E. E., Hallquist, M. N., & **Pérez-Edgar, K**. (2021, April). *Mentalizing System Connectivity may reflect Positive Affect and Moment-to-Moment Behavioral Synchrony between Adolescent Friends*. Paper presented at the Society for Research in Affective Science Annual Conference. Virtual Conference.
- 24. Aktar, E., Nimphy, C. A., Kret, M. E., **Pérez-Edgar, K.**, Raijmakers, M. E. J., & Bögels, S. M. (2021, April). *Attention Biases to Threat in Infants and Parents: Links to Parental and Infant Anxiety Dispositions*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 25. Aktar, E., Nimphy, C. A., van Bockstaele, B., & **Pérez-Edgar, K.** (2021, April). *Parent-to-Child Transmission of Stranger Anxiety via Verbal Information: The role of Infant Temperament.* Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 26. Gunther, K. E.,\* Brown, K.,\* Fu, X., MacNeill, L., Ermanni, B., & **Pérez-Edgar, K.** (2021, April). *Behavioral Inhibition Significantly Relates to Attentional Orienting to High Social Threat*

- *in Kindergarteners*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 27. Liu, C., Chow, S.-M., Moore, G. A., **Pérez-Edgar, K.**, Leve, L., Shaw, D. S., Ganiban, J. M., Reiss, D., Natsuaki, M. N., & Neiderhiser, J. M. (2021, April). *Co-Development of Externalizing and Internalizing Behaviors across Childhood at the Within-Person Level: Heritable and Rearing Environmental Influences*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 28. MacNeill, L. A., Gunther, K. E.,\* Buss K. A., LoBue, V., & **Pérez-Edgar, K.** (2021, April). *Profiles of Parenting Risk Predict Infant Temperament and Attention to Threat: An Eye-Tracking Study*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 29. **Pérez-Edgar, K.** (2021, April). Discussant for Symposium, *Advances in the Study of Parenting and Infant Emotional Development: Merging Modern and Traditional Measures*, Aktar, E., & MacNeill, L., Chairs, presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 30. **Pérez-Edgar, K.** (2021, April). Discussant for Symposium, *Learning to Fear in Childhood: Evidence from Experimental Studies*, Zeytinoglu, S., Chair, presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 31. Vallorani, A.,\* Brown, K.,\* Fu, X., Gunther, K. E.,\* MacNeill, L. A., Ermanni, B.,\* Hallquist, M., & **Pérez-Edgar, K.** (2021, April). *Affect influences subsequent social attention captured via mobile eye-tracking during dyadic play in young children*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 32. Vallorani, A.,\* Gunther, K. E.,\* Anaya, B.,\* Morales, S., Fu, X., Burris, J. L., Field, A. P., Buss K. A., LoBue, V., & **Pérez-Edgar, K.** (2021, April). *Relations Between Affect-Biased Attention, Maternal Anxiety and Infant Negative Affect in Cross-Sectional and Longitudinal Samples*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 33. Youatt, E. A.,\* Zhou, A. M., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2021, April). *In a Matter of Seconds: Comparative Modeling of 8-Month-Old RSA During a Social Fear Task.* Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 34. Zhou, A. M., Youatt, E. A.,\* **Pérez-Edgar, K.,** LoBue, V., & Buss K. A. (2021, April). *The Development of Individual Differences in Fearful Temperament and Baseline RSA during Infancy: Bidirectional Associations with Maternal Internalizing Symptoms*. Paper presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 35. **Pérez-Edgar, K.,** Anaya, B.,\* Ostlund, B.,+ Buss, K., & LoBue, V. (2020, December). *Neural Noise at 8-months Predicts Infant Internalizing Behavior*. Paper presented at the American College

- of Neuropsychopharmacology 59th Annual Meeting. Virtual Conference.
- 36. Jung, Y. J., Zimmerman, H. T., & **Pérez-Edgar, K**. (2020, November). *Utilizing Mobile Eye-Trackers for Research and Design of Diverse Learning Environments*. Paper presented at the Association for Educational Communications and Technology International Convention, Jacksonville, Florida.
- 37. MacNeill, L. A., Fu, X., Buss, K. A., & **Pérez-Edgar, K.** (2020, November). *Do You See What I Mean?: Exploring Parent-Child Dynamics in the Context of Behavioral Inhibition with Mobile Eye-Tracking*. Paper presented at the Occasional Temperament Conference. Virtual Conference.
- 38. **Pérez-Edgar, K.,** Gunther, K.,\* & Vallorani, A.\* (2020, November). *Using Mobile Eye-Tracking to Capture Attentional Dynamics in the Context of Temperamental Risk for Internalizing Disorders*. Paper presented at the Association for Behavioral and Cognitive Therapies Annual Convention. Virtual Conference.
- 39. **Pérez-Edgar, K.,** Anaya, B.,\* Ostlund, B. D.,+ Buss, K. A., & LoBue, V. (2020, September) *Neural Noise at 8-months predicts Infant Internalizing Behavior*. Paper presented at Flux: The Society for Developmental Cognitive Neuroscience. Virtual Conference.
- 40. Anaya, B.,\* Buss, K.A., LoBue, V., & **Pérez-Edgar, K. E.** (2020, July). *Maternal Anxiety and Infant Negative Affect Trajectories: The Role of Neural and Environmental Factors During Infancy*. Paper presented at the biennial meeting of the International Congress on Infant Studies. Virtual Conference.
- 41. **Pérez-Edgar, K.,** Vallorani, A.,\* Anaya, B.,\* & Liu, P. (2019, October). *Cognitive-Neural Risk Markers associated with Temperamental Anxiety and Sensitivity to Intervention*. Paper presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 42. Anaya, B.,\* Buss, K. A., LoBue, V., Brooker, R., & **Pérez-Edgar, K.** (2019, September). *The Role of Delta-Beta Synchrony in Early Development of Anxiety across Infancy, Childhood, and Early Adolescence*. Paper presented at the Society for Psychophysiological Research, Washington, D. C.
- 43. **Pérez-Edgar, K.,** Vallorani, A.,\* Anaya, B.,\* Morales, S., Buss, K. A., & LoBue, V. (2019, July). *Attention Mechanisms and Socioemotional Functioning: Taking a Person-Centered Approach*. Paper presented at the 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.
- 44. **Pérez-Edgar, K.,** MacNeill, L.,\* Burris, J. L., Gunther, K.,\* Buss, K. A., & LoBue, V. (2019, July). *Emerging Patterns of Mother-Child Relations: Maternal Anxiety, Child Temperament, and Child Attention*. Paper presented at the 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.
- 45. Brigham, E., Hong, P., Lessner, K. M., **Pérez-Edgar, K.**, & Zurca, A. (2019, April). *Utilization of Eye-Tracking Technology to Determine Pediatric Residents' Procedural*

Competence with Lumbar Puncture. Paper presented at the Pediatric Academic Societies Meeting, Baltimore, Maryland.

- 46. **Pérez-Edgar, K.**, Vallorani, A.,\* & Morales, S. (2019, March). *Young Children's Behavioral and Neural Responses to Social, but not Non-Social, Feedback is Associated with Internalizing Problems*. Paper presented at the Anxiety and Depression Association of America Conference, Chicago, Illinois.
- 47. Burris, J. L., LoBue V., Buss, K. A., & **Pérez-Edgar, K**. (2019, March). *Disorder in the Environment Moderates the Relation between Infant Temperament and Visual Attention to Threatening Faces*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 48. Fu, X.,\* Buss, K. A. & **Pérez-Edgar, K**. (2019, March). *Affect-biased Attention is Linked to Individual Differences in Social Withdrawal: A Multimodal Eye-tracking Investigation*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 49. Gunther, K.,\* Fu, X.,\* MacNeill, L.,\* Ermanni, B.,\* Vallorani, A.,\* & **Pérez-Edgar, K**. (2019, March). *Characterizing Naturalistic Sustained Attention in Behaviorally Inhibited Children: Risk and Protective Factors for Internalizing Symptoms*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 50. MacNeill, L.,\* Fu, X.,\* & **Pérez-Edgar, K**. (2019, March). *Using Mobile Eye-Tracking Methodology to Capture Parent-Child Dynamics in the Context of Anxiety Risk*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 51. **Pérez-Edgar, K.**, Vallorani, A.,\* Anaya, B.,\* Morales, S., Buss, K. A., & LoBue V. (2019, March). *Using Person-Centered Approaches to examine Individual Differences in Attention and Socioemotional Development*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 52. Vallorani, A.,\* Brown, K.,\* Fu, X.,\* Gunther, K.,\* MacNeill, L.,\* Ermanni, B.,\* Buss, K. A., & **Pérez-Edgar, K**. (2019, March). *Processing Social and Non-social Rewards in the Peer Context: The Role of Temperament*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 53. **Pérez-Edgar, K.**, Anaya, B.,\* Vallorani, A.,\* & Liu, P.+ (2019, March). *Cognitive and Biological Markers Reflect Sensitivity to Attention Bias Modification*. Paper presented at the International Convention of Psychological Science, Paris, France.
- 54. Burris, J.L., Buss, K. A., **Pérez-Edgar, K.,** & LoBue, V. (2019, March). *Patterns of Attention Towards Negative Emotion in Infants from Low SES Families*. Paper presented at the Eastern Psychological Association Annual Meeting, New York, New York.
- 55. Oleas, D., Burris, J. L., Sarquez, M., Pérez-Edgar, K., Buss, K. A., & LoBue, V. (2019,

- March). The Relation between Environmental Stress and Attention to Emotion in Latino and White Mothers. Paper presented at the Eastern Psychological Association Annual Meeting, New York, New York.
- 56. Burris, J. L., Oleas, D., Buss, K. A., **Pérez-Edgar, K.**, & LoBue, V. (2018, October). *Inconsistent Pattern of Attention Towards Negative Emotion in Children from Low SES backgrounds*. Paper presented at the International Society of Developmental Psychobiology, San Diego, California.
- 57. LoBue, V., Burris, J., Buss, K. A., & **Pérez-Edgar, K.** (2018, July). *Using Multiple Converging Measures in Infant Research: Lessons from the Development of Infants' Responses to Threat.* Paper presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania. Co-Chairs (with Kristin Buss & Vanessa LoBue) of symposium *How to Get the Most out of Infant Data*.
- 58. LoBue, V., Burris, J., Buss, K. A., & **Pérez-Edgar, K.** (2018, July). *Developmental Change in Attention Biases for Social and Non-Social Threats in Infancy*. Paper presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 59. **Pérez-Edgar, K.**, Vallorani, A.,\* Morales, S., LoBue, V., & Buss, K. A. (2018, July). *The Promises and Challenges of an Individual Differences Approach to Infant Research*. Paper presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania. Co-Chairs (with Kristin Buss & Vanessa LoBue) of symposium *How to Get the Most Out of Infant Data*.
- 60. **Pérez-Edgar, K.**, Vallorani, A.,\* Morales, S., LoBue, V., & Buss, K. A. (2018, July). *Infant Profiles of Attention to Threat: Individual and Parental Mechanisms*. Paper presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 61. Vallorani, A.,\* Fu, X.,\* Morales, S., LoBue, V., Buss, K. A. & **Pérez-Edgar, K.** (2018, July). *Development of Affect-Biased Attention: Mediation by Negative Affect and Moderation by Maternal Anxiety*. Paper presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 62. **Pérez-Edgar, K.,** Morales, S.,\* MacNeill, L.,\* & Vallorani, A.\* (2017, November). *Young Children's Affective and Psychophysiological Responses to Acceptance and Rejection from Peers*. Paper presented at the International Society of Developmental Psychobiology, Washington, D. C.
- 63. Neely, K. A., Wang, P., **Pérez-Edgar, K.,** & Huang-Pollock, C. (2017, July). *Precision Grip Force Task Captures Subtle Differences in Inhibitory Motor Control in Young Adults with ADHD*. Paper presented at the meeting of the International Society for Research in Child and Adolescent Psychopathology, Amsterdam, Netherlands.
- 64. Auday, E.,\* Taber-Thomas, B. C.,\* & **Pérez-Edgar, K.** (2017, April). *Brain Volume associations with Attention Bias Modification Treatment Effects on Anxiety Symptoms: A Moderated-Mediation Model*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.

- 65. Babrick, S., Gulyayeva, O., **Pérez-Edgar, K.,** Buss, K. A., & Dennis-Tiwary, T. A. (2017, April). *Digital Disruption?: Maternal Mobile Device Use and Child Social-Emotional Functioning*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 66. Fu, X.,\* Galinsky, P.,\* & **Pérez-Edgar, K.** (2017, April). *Using Mobile Eye-tracking Measures of Attention to Examine Contexts that Evoke Social Wariness and Peer Cooperation*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 67. Guyer, A. E., Troxel, N., Kahle, S., **Pérez-Edgar, K.**, & Hastings, P. (2017, April). *Shy Temperament moderates the Link between Children's Psychophysiological Response to Peer Evaluation and Internalizing Problems*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 68. MacNeill, L.,\* **Pérez-Edgar, K.,** & Blandon, A. Y. (2017, April). *Prosocial Behavior in the Family System: Contributions of Parental Emotional Expressiveness and Child Physiological Regulation*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 69. Morales, S.,\* Brown, K. M.,\* Buss, K. A., & **Pérez-Edgar, K.** (2017, April). *Effortful Control Modulates Young Children's Affective Responses to Acceptance and Rejection from Peers*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 70. **Pérez-Edgar, K.**, Taber-Thomas, B. C., Liu, P., Morales, S., & Auday, E. (2017, April). *Attention Bias to Threat as a Mechanism Shaping Anxiety in Children*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 71. **Pérez-Edgar, K.,** Taber-Thomas, B. C., Liu, P., Thai, N., & Morales, S. (2017, April). *Electrophysiological Markers of Change in Attention to Threat and Temperamental Risk for Anxiety*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 72. **Pérez-Edgar, K.** (2017, April). Discussant for Symposium, *Processing Information in Social Contexts: Integrating Diverse Methods from Early Childhood to Adulthood*, Ooi, L., Chair, presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 73. Thai, N.,\* Taber-Thomas, B. C.,+ Morales, S.,\* & **Pérez-Edgar, K.** (2017, April). *Electrophysiological markers of behavioral inhibition, attention bias modification, and social anxiety in children*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 74. **Pérez-Edgar, K.,** Morales, S.,\* Thai, N.,\* Auday, E.,\* Fu, X.,\* & Taber-Thomas, B. C.+(2016,

- November) *Parameters of Attention Biases to Threat in Pediatric Anxiety*. Paper presented at the International Society of Developmental Psychobiology, San Diego, California.
- 75. **Pérez-Edgar, K.,** Morales, S.,\* Thai, N.,\* Auday, E.,\* Fu, X.,\* & Taber-Thomas, B. C.+ (2016, October) *Neural Substrates of Attention Biases to Threat in Risk for Pediatric Anxiety*. Paper presented at the Association for Behavioral and Cognitive Therapies Annual Convention, New York, New York.
- 76. **Pérez-Edgar, K.,** Buss, K. A., LoBue, V., Taber-Thomas, B. C., Allen, E. K., Brown, K. M.\* (2016, May) *Emerging Relations between Attention to Threat and Negative Affect in the First Two Years of Life*. Paper presented at the International Congress of Infant Studies, New Orleans, Louisiana.
- 77. Morales, S.,\* Brown, K. M.,\* Taber-Thomas, B. C.,\* Buss, K. A. & **Pérez-Edgar, K.** (2016, May). *Maternal Anxiety Predicts Attentional Bias Towards Threat in Infancy*. Paper presented at the International Congress of Infant Studies, New Orleans, Louisiana.
- 78. **Pérez-Edgar, K.,** Taber-Thomas, B. C., \* & Fu, X. \* (2015, April). *Attention to Threat and Neural Activation as Markers of Risk, Symptom Levels, or Both in Children at Temperamental Risk for Anxiety.* Paper presented at the Anxiety and Depression Association of America Conference, Miami, Florida.
- 79. Buss, K. A., & **Pérez-Edgar, K.** (2015, March) *Conceptual and Methodological Issues in Capturing Attention Bias from Infancy to Late Childhood.* Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 80. Fu, X.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March) *Distinct Frontolimbic Functioning underlying Threat-related Attention Bias in Children with Behavioral Inhibition.* Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 81. **Pérez-Edgar, K.,** Taber-Thomas, B. C., \*Pfeifer, C., \*& Auday, E.\* (2015, March). *Impact of Attention Bias Modification on Social Phobia Levels in Behaviorally Inhibited Children*. Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania. Co-Chair (with Vanessa LoBue) of symposium *Is There Room for Development in Attentional Biases for Threat in Children and Adolescents?*
- 82. Thai, N.,\* Guyer, A. E., & **Pérez-Edgar, K.** (2015, March). *Temperament-linked Individual Differences and Neural Correlates of Affective Responses to Peer Evaluations in Young Children*. Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 83. **Pérez-Edgar, K.,** Taber-Thomas, B. C.,<sup>+</sup> & Morales, S.\* (2014, November). *Patterns of Intrinsic Functional Connectivity (iFC) in Behaviorally Inhibited Children*. Paper presented at the Occasional Temperament Conference, University of Nebraska, Lincoln.

- 84. Guyer, A. E., & **Pérez-Edgar, K.** (2014, November). *Temperament and Parenting styles in Early Childhood differentially influence Neural Response to Peer Evaluation in Adolescence*. Paper presented at the Occasional Temperament Conference, University of Nebraska, Lincoln.
- 85. **Pérez-Edgar, K**., Buss, K., Allen, E.,\* Taber-Thomas, B. C.,+ & Fox, N. A. (2014, July). *Links between Attention to Threat in Infancy and Social Withdrawal in Childhood.* Paper presented at the International Conference on Infant Studies, Berlin, Germany. Chair of symposium *Cognitive Mechanisms of Socioemotional Behavior: Attention to Threat, Attention Control, and Profiles of Temperamental Shyness*.
- 86. LoBue, V., & **Pérez-Edgar, K**. (2014, July). Sensitivity to Social and Non-Social Threats in Temperamentally Shy Children At-Risk for Anxiety. Paper presented at the International Conference on Infant Studies, Berlin, Germany. Chair of symposium Cognitive Mechanisms of Socioemotional Behavior: Attention to Threat, Attention Control, and Profiles of Temperamental Shyness.
- 87. **Pérez-Edgar, K.**, Guyer, A. E., Howarth, G. Z.\* (2014, March) *Young Children's Affective Responses to Acceptance and Rejection from Peers are Linked to Temperamental Shyness and Gender*. Paper presented at the Anxiety and Depression Association of America Conference, Chicago, Illinois.
- 88. **Pérez-Edgar, K**., Taber-Thomas, B. C.,<sup>+</sup> Hardee, J. E.,<sup>+</sup> Fox, N. A., & Pine, D. S. (2013, November). *The Frontolimbic System and Attention Bias to Threat in Young Adults at Risk for Anxiety due to Childhood Temperament*. Paper presented at the Association for Behavioral and Cognitive Therapies Annual Convention, Nashville, Tennessee.
- 89. **Pérez-Edgar, K**., Hardee, J. E.,<sup>+</sup> Bar-Haim, Y., Pine, D. S., & Fox, N. A. (2013, August). *Patterns of Neural Connectivity reflect Developmental Mechanisms linking Childhood Behavioral Inhibition to Socioemotional Functioning in Young Adulthood.* Paper presented at the 121<sup>st</sup> Annual Convention of the American Psychological Association, Honolulu Hawaii. Chair of symposium *The Biology of Anxiety: Electrophysiology, Neuroimaging, and Genetics of Attention and Fear Learning*.
- 90. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,<sup>+</sup> Thai, N.,<sup>\*</sup> Morales, S.<sup>\*</sup> & Danilo, C.<sup>\*</sup> (2013, May). *Electrophysiological and Neural Correlates of Attention Bias Modification in Behaviorally Inhibited Children*. Paper presented at the 25th Association for Psychological Science Annual Convention, Washington, D. C. Co-Chair (with Tracy Dennis) of symposium *Attention Bias Modification and Neurocognitive Plasticity of the Anxiety-Related Threat Bias*.
- 91. **Pérez-Edgar, K.,** Cole, C. E.,\* & Zapp, D. J.\* (2013, April). *Attention Biases to Threat Moderate the Relations between Components of Temperament and Social Withdrawal in Very Young Children*. Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 92. Jaswal, V., **Pérez-Edgar, K.,** Konrad, R., Palmquist, C. M., Cole, C. E., & Cole, C.\* (2013, April). *Individual Differences in Skepticism to Misleading Testimony*. Paper presented at the

- Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 93. **Pérez-Edgar, K.,** Hardee, J.,<sup>+</sup> Bar-Haim, Y., Pine, D. S., & Fox, N. A. (2013, April). *Patterns of Neural Connectivity reflect Developmental Mechanisms linking Childhood Behavioral Inhibition to Socioemotional Functioning in Young Adulthood.* Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 94. Guyer, A. E., Degnan, K. A., Jarcho, J., **Pérez-Edgar, K.,** Pine, D. S., Nelson, E. E. & Fox, N. A. (2013, April). *Parenting Style in Childhood and Neural Response to Peer Evaluation in Adolescence*. Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 95. Taber-Thomas, B. C.,<sup>+</sup> Hardee, J. E.,<sup>+</sup> Morales, S.,<sup>\*</sup> Auday, E.,<sup>\*</sup> & **Pérez-Edgar, K.** (2013, April). *The Frontolimbic System and Attention Bias to Threat in Behaviorally Inhibited Children*. Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 96. Fox, N. A., Pine, D. S., Ernst, M., Guyer, A. E., & **Pérez-Edgar, K.** (2013, April). *Fear and Reward Circuitry: Linking childhood temperament and adolescent psychopathology.* Paper presented at the Anxiety Disorders Association of America Conference, La Jolla, California.
- 97. Lahat, A., **Pérez-Edgar, K**., Degnan, K. A., Guyer, A. E., Henderson, H. A., Lejuez, C. W., Ernst, M., Pine, D. S. & Fox, N. A. (2012, June). *Predicting Substance Use in Young Adults from Early Childhood Temperament and Adolescent Striatal Brain Activation*. Paper presented at the Jean Piaget Society 42<sup>nd</sup> Annual Meeting, Toronto, Canada.
- 98. **Pérez-Edgar, K.,** Hardee, J.,<sup>+</sup> Guyer, A. E., Benson, B., Nelson, E. E., Gorodetsky, E., Goldman, D., Fox, N. A., Pine, D. S. & Ernst, M. (2012, May). *DRD4 Moderates the Relation between Behavioral Inhibition and the Neural Correlates of Reward Processing*. Paper presented at the Society of Biological Psychiatry's 67<sup>th</sup> Annual Scientific Convention, Philadelphia, Pennsylvania. Abstract published in *Biological Psychiatry*, 71, 241S.
- 99. Degnan, K. A., **Pérez-Edgar, K.,** Hane, A. A., Rubin, K. H., & Fox, N. A. (2012, April). *Behavioral Inhibition in an Ecological Context: Predicting Attention Bias to Threat and Risk for Anxiety.* Paper presented at the Anxiety Disorders Association of America Conference, Crystal City, Virginia.
- 100. Guyer, A. E., Nelson, E. E., Bar-Haim, Y., **Pérez-Edgar, K.,** Ernst, M., Pine, D. S., & Fox, N. A. (2012, April). *Neural response to social and non-social rewards in adolescents with childhood behavioral inhibition*. Paper presented at the Anxiety Disorders Association of America Conference, Crystal City, Virginia.
- 101. **Pérez-Edgar, K.,** Hardee, J.,<sup>+</sup> McDermott, J. N. M., Bar-Haim, Y., Pine, D. S., & Fox, N. A. (2011, April). *Neural and Genetic Correlates of Selective Attention to Emotion in Adolescents with Extreme Behavioral Inhibition*. Paper presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.

- 102. **Pérez-Edgar, K.,** Zapp, D. J.,\* Cole, C. E.,\* Schmidt, L. A., & Fox, N. A. (2011, March). *Attention Orienting under Stress: Temperament, Genetics, and Electrophysiology as Markers of Socioemotional Risk*. Paper presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 103. Hardee, J.,<sup>+</sup> **Pérez-Edgar, K**., Fox, N. A., Guyer, A. E., Pine, D. S., & Ernst, M. (2011, March). *Gene by Temperament Interaction Moderates Striatal Reactivity to Anticipated Reward*. Paper presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 104. Jaswal, V., **Pérez-Edgar, K.,** Konrad, R., Palmquist, C. M., Cole, C. E.,\* Cole, C. & Kreafle, J. (2011, March). *Young Children's Trust in Misleading Testimony: Individual Differences in Age, Inhibitory Control, and Social Withdrawal*. Paper presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada. Co-organizer (with Vikram Jaswal) of symposium *Individual Differences in Skepticism*.
- 105. Guyer, A. E., Nelson, E. E., **Pérez-Edgar, K.,** Pine, D. S., & Fox, N. A. (2011, March). *Neural Response to Potential Peer Evaluation in Adolescents with Early Behavioral Inhibition: Links to Social Anxiety Disorder.* Paper presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 106. Ernst, M., Guyer, A. E., **Pérez-Edgar, K**., Hardin, M., Bar-Haim, Y., Fox, N. A., & Pine, D. S. (2010, December). *Role of the Serotonin Transporter Functional Variants on Neural Markers of Anxiety and Behavioral Inhibition in Adolescence*. Paper presented at the American College of Neuropsychopharmacology 49<sup>th</sup> Annual Meeting, Miami Beach, Florida.
- 107. **Pérez-Edgar, K**., McDermott, J. M., LoBue, V., Bar-Haim, Y., & Fox, N. A. (2010, November). *Attention Biases to Threat as a Developmental Mechanism for Pediatric Anxiety*. Paper presented at the Association for Behavioral and Cognitive Therapies Annual Convention, San Francisco, California.
- 108. Guyer, A. E., Nelson, E. E., **Pérez-Edgar, K**., Ernst, M., Pine, D. S., & Fox, N. A. (2010, October). *Neural Underpinnings of Feared Social Situations: Insights from Adolescent Social Anxiety and Behavioral Inhibition*. Paper presented at the American Academy of Child & Adolescent Psychiatry 57<sup>th</sup> Annual Meeting, New York, New York.
- 109. **Pérez-Edgar, K**., Fox, N. A., Martin McDermott, J., & Bar-Haim, Y. (2010, March). Selective Attention to Emotion as a Mechanism in the Emergence of Anxiety. Paper presented at Anxiety Disorders Association of America Annual Conference, Baltimore, Maryland. Chair of symposium Multi-method Approaches to Understanding the Cognitive Neuroscience of Anxiety across the Lifespan.
- 110. **Pérez-Edgar, K.**, Guyer, A. E., Nelson, E. E., Pine, D. S., & Ernst, M. (2009, April). *Using Imaging Genetics to Study Linkages among Early Temperament, Adolescent Reward Processing, and Monoamine Oxidase A.* Paper presented at the Society for Research in Child Development

Biennial Meeting, Denver, Colorado.

- 111. **Pérez-Edgar, K**., Martin McDermott, J., & Fox, N. A. (2009, April). *Selective Attention as a Mechanism for Socioemotional Development: Behavioral, Genetic, and Neural Markers.* Paper presented at the Society for Research in Child Development Biennial Meeting, Denver, Colorado. Chair of symposium *Developmental Neuroscience Approaches to Studying the Relation between Cognition and Emotion.*
- 112. Fox, N. A., **Pérez-Edgar, K**., Bar-Haim, Y., Guyer, A. E., Ernst, M., & Pine, D. S. (2009, April). *Behaviorally Inhibited Adolescents Modulate Affective Responses to Reward with Hyperactivation of Reward Circuitry*. Paper presented at the Society for Research in Child Development Biennial Meeting, Denver, Colorado.
- 113. Reeb-Sutherland, B. C., Helfinstein, S. M., Vanderwert, R. E., **Pérez-Edgar, K.**, Henderson, H. A., Lissek, S., Grillon, C., Pine, D. S., & Fox, N. A. (2009, April). *Neural Correlates of Attention among Behaviorally Inhibited Adolescents Moderate Risk for Anxiety*. Paper presented at the Society for Research in Child Development Biennial Meeting, Denver, Colorado.
- 114. Reeb, B.C., Vanderwert, R.E., **Pérez-Edgar, K**., Henderson, H.A., Pine, D.S. & Fox, N. A. (2008, November). *Physiological Response to Auditory Novelty differentiates between Behaviorally Inhibited Adolescents with and without a Lifetime Occurrence of Anxiety Disorders.* Paper presented at the 41<sup>st</sup> Annual Meeting of the International Society for Developmental Psychobiology, Washington, D.C.
- 115. Fox, N. A., Helfinstein, S. M., White, L. K., **Pérez-Edgar, K.,** & Bar-Haim, Y. (2008, October). *Mechanisms of Attention Modulate Response to Threat in Temperamentally Fearful and Anxious Individuals*. Paper presented at the 48<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Austin, Texas. Abstract published in *Psychophysiology*, 45, S16.
- 116. **Pérez-Edgar, K.,** Guyer, A. E., Fox, N. A., Pine, D. S., & Ernst, M. (2008, March). *Enduring Neural Markers of Early Temperament into Adolescence: The Role of Affective and Motivational Context.* Paper presented at the Society for Research in Adolescence Biennial Meeting, Chicago, Illinois.
- 117. **Pérez-Edgar, K.,** & Fox, N. A. (2007, October). *Neural Links between Behavioral Inhibition in Adolescence and Anxiety*. Paper presented at the American Academy of Child & Adolescent Psychiatry 54<sup>th</sup> Annual Meeting, Boston, Massachusetts.
- 118. Leibenluft, E., Rich, B., Brotman, M., Dickstein, D., Towbin, K., Fox, N. A., **Pérez-Edgar, K.,** & Pine, D. S. (2007, October). *Severe Mood Dysregulation: Nosology and Pathophysiology*. Paper presented at the American Academy of Child & Adolescent Psychiatry 54<sup>th</sup> Annual Meeting, Boston, Massachusetts.
- 119. **Pérez-Edgar, K.,** Guyer, A. E., Pine, D. S., & Ernst, M. (2007, June). *Functional Imaging of Adolescents Identified as Behaviorally Inhibited in Childhood*. Paper presented at the

International Society for Research in Child and Adolescent Psychopathology Annual Meeting, London, England.

- 120. **Pérez-Edgar, K.,** & Fox, N. A. (2007, March). *Behavioral Inhibition in Early Childhood and Attentional Biases to Affective Faces in Adolescence: Links to Adolescent Anxiety.* Paper presented at the Society for Research in Child Development Biennial Meeting, Boston, Massachusetts.
- 121. **Pérez-Edgar, K.,** & Fox, N. A. (2006, October). *Temperament as a Risk and Protective Factor for Disruptive Behavior Problems*. Paper presented at the American Academy of Child & Adolescent Psychiatry 53<sup>rd</sup> Annual Meeting, San Diego, California.
- 122. Fox, N. A., & **Pérez-Edgar, K.** (2004, October). *Temperamental Origins of Irritability and Social Withdrawal*. Paper presented at the American Academy of Child & Adolescent Psychiatry 51<sup>st</sup> Annual Meeting, Washington, D.C.
- 123. **Pérez-Edgar, K.,** & Fox, N. A. (2004, May). *Electrophysiological and Temperamental Correlates of Cognitive Development in Infancy*. Paper presented at the International Conference on Infant Studies, Chicago, Illinois. Chair of symposium *Temperamental and Self-Regulatory Processes in Cognitive Performance and Social Behavior*.
- 124. **Pérez-Edgar, K.** (2004, April). *Temperamental and Gender Differences in the Relations between Cortisol and Socioemotional Adjustment*. Paper presented at the 18th Biennial Conference on Human Development, Washington, D.C.
- 125. Rich, B. A., Schmajuk, M., **Pérez-Edgar, K.,** Pine, D. S., Fox, N. A., & Leibenluft, E. (2004, April). *Heightened Responsivity to Reward, Punishment, and Frustration in Pediatric Bipolar Disorder*. Paper presented at the Pediatric Bipolar Disorder Conference, Boston, Massachusetts.
- 126. **Pérez-Edgar, K.**, & VanMeenen, K. (2001, April). *Temperamental Differences in the Impact of Social Threat on Attentional Control*. Paper presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, Minnesota

## Invited (non-reviewed) Colloquia, Conference & Workshop Presentations:

- 1. **Pérez-Edgar, K**. (2024, April). *Bringing a Person-Centered and Second-Person Neuroscience approach to Developmental Psychopathology*. Paper to be presented as the 5<sup>th</sup> Annual Dr. Adolfo and Fanny Rizzo Endowed Lecture, Washington University in St. Louis, Missouri.
- 2. **Pérez-Edgar, K**. (2024, April). *Behavioral Inhibition as a Developmental Tether to Social Anxiety*. Paper to be presented at the Institute for Developmental Sciences Grand Rounds, Department of Psychiatry, Columbia University, New York, New York.
- 3. Pérez-Edgar, K. (2024, March). Temperament's Fingerprint: Electrophysiological and

Attentional Markers for Socioemotional Development. Paper to be presented at the Institute for Neuroscience Seminar Series, Texas A & M University, College Station.

- 4. **Pérez-Edgar, K.**, Gunther, K. E., & Anaya, B. (2024, January). *Maternal Anxiety is Associated with Profiles of Neural Synchrony between Mothers and Infants in the Still-Face Paradigm: A GIMME analysis of fNIRS Coupling*. Paper to be presented at the 2024 Winter Meeting for Developmental Psychobiology, O'ahu, Hawaii
- 5. **Pérez-Edgar, K**. (2023, October). Chair of symposium *Development and Measurement of Temperament* presented at the Occasional Temperament Conference, Orford, Québec, Canada.
- 6. **Pérez-Edgar, K**. (2023, September). *Planning and Strategizing for HBCD Publications*. Led workshop at the HBCD Annual Meeting, San Diego, California.
- 7. **Pérez-Edgar, K**. (2023, September). *Behavioral Inhibition as a Developmental Tether to Social Anxiety*. Paper presented at Grand Rounds, Department of Psychiatry and Behavioral Sciences, Duke University, Durham, North Carolina.
- 8. **Pérez-Edgar, K.** (2023, September). How will Developmental Neuroimaging Contribute to the Prediction and Intervention of Neurodevelopmental and Psychiatric Disorders? Panelist at workshop presented at the Fetal, Infant & Toddler Neuroimaging Group Conference, Santa Rosa, California.
- 9. **Pérez-Edgar, K**. (2023, July). *Lessons Learned: Sharing Data & Open Science in Birth Cohorts*. Paper presented at the International Perinatal Brain and Behavior Network Pregnancy & Birth Cohorts Pre-Conference, Utrecht, The Netherlands.
- 10. **Pérez-Edgar, K**. (2023, February). *Temperament in Context: Capturing Socioemotional Trajectories <u>IN</u> the Social World. Paper presented at the Neuroscience and Cognitive Science (NACS) seminar, University of Maryland, College Park.*
- 11. **Pérez-Edgar, K.,** Gunther, K. E., & Anaya, B. (2023, January). *Dynamic Patterns of Mother-Infant Interactions*. Paper presented at the 2023 Winter Meeting for Developmental Psychobiology, Punta Cana, Dominican Republic.
- 12. **Pérez-Edgar, K**. (2022, October). *Capturing Social Attention: Attempts to bring Attention Measures into the Social World*. Paper presented at the Development of Psychology Colloquium, Northeastern University, Boston, Massachusetts.
- 13. **Pérez-Edgar, K**. (2022, September). *Supporting The Next Generation of FIT'NG*. Panelist at workshop at the Fetal, Infant & Toddler Neuroimaging Group Conference, Paris, France.
- 14. **Pérez-Edgar, K**. (2022, June). *Funding Strategies for Early Career Researchers*. Presentation as part of the Early Career Workshop on Grants for the International Society of Learning Sciences. Virtual Conference.

- 15. **Pérez-Edgar, K**. (2022, April). *Capturing Social Attention: Attempts to bring Attention Measures into the Social World*. Paper presented at the Human Development and Family Sciences Colloquium, Florida State University, Tallahassee, Florida.
- 16. **Pérez-Edgar, K**. (2021, September). *Capturing Social Attention: Attempts to bring Attention Measures into the Social World*. Paper presented at the Developmental Psychology Colloquium, New York University, New York.
- 17. **Pérez-Edgar, K.** (2021, September). *Practical and Ethical considerations in Research with Children*. Paper presented at the Office for Research Protections' IRB 101 Brownbag Series, The Pennsylvania State University, University Park.
- 18. **Pérez-Edgar, K**. (2021, June). *Funding from NIH for Early Career Researchers*. Presentation as part of the Early Career Workshop on Grants for the International Society of Learning Sciences. Virtual Conference.
- 19. **Pérez-Edgar, K**. (2021, April). *Attention Mechanisms in Infancy: Building the Brain while Building the Experienced Environment*. Invited paper presented at the Society for Research in Child Development Biennial Meeting. Virtual Conference.
- 20. **Pérez-Edgar, K.** (2021, March). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the Developmental Psychology Colloquium, CUNY Graduate Center, New York, New York.
- 21. **Pérez-Edgar, K**. (2021, February). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the Departmental Colloquium, Department of Psychological & Brain Sciences, Indiana University, Bloomington.
- 22. **Pérez-Edgar, K**. (2021, February). *Electroencephalogram (EEG) and Event-Related Potentials (ERPs) in Developmental Research*. Paper presented at the Child Development Lab, Department of Psychology, Rutgers University, Newark, New Jersey.
- 23. **Pérez-Edgar, K**. (2021, February). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the Applied Developmental Area Colloquia Series, Department of Psychology, George Mason University, Fairfax, Virginia.
- 24. **Pérez-Edgar, K**. (2021, February). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Paper presented at the BabyDevLab, Department of Psychology, University of East London, United Kingdom.
- 25. **Pérez-Edgar, K.** (2020, December). *Temperament's Fingerprint: Electrophysiological and Attentional Markers for Socioemotional Development.* Paper presented at the Center for Mind and Brain Exploring the Mind Lecture Series, University of California, Davis.
- 26. Pérez-Edgar, K. (2020, December). Temperament in Context: How the Individual and the

Environment together shape Socioemotional Trajectories. Paper presented at the Departmental Colloquium, Department of Psychology, Georgetown University, Washington, DC.

- 27. **Pérez-Edgar, K**. (2020, October). *Temperament's Fingerprint: Electrophysiological Markers for Socioemotional Development*. Paper presented at the Clinical Area Brown Bag, Department of Psychology, McGill University, Montreal, Canada.
- 28. **Pérez-Edgar, K**. (2020, September). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the Departmental Colloquium, Department of Human Development and Family Studies, Purdue University, West Lafayette, Indiana.
- 29. **Pérez-Edgar, K**. (2020, September). *Behavioral Inhibition Mechanisms and Sequelae: Humans vs. Animals*. Presentation as part of the Center for Brain, Behavior and Cognition (CBBC) Synergy Seminars, The Pennsylvania State University, University Park.
- 30. **Pérez-Edgar, K**. (2020, August). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the T32 Colloquium, Carolina Consortium on Human Development, University of North Carolina, Chapel Hill.
- 31. **Pérez-Edgar, K**. (2020, April). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Paper presented at the Child Development Lab, Department of Human Development and Quantitative Methodology, University of Maryland, College Park.
- 32. **Pérez-Edgar, K**. (2020, February). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented as part of the Russell G. Hamilton Speaker Series at the Department of Psychology and Human Development, Vanderbilt University, Nashville, Tennessee.
- 33. **Pérez-Edgar, K.,** & Anaya, B.\* (2020, January). *Delta-Beta Synchrony in Early Infancy*. Paper presented at the 2020 Winter Meeting for Developmental Psychobiology, Cartagena, Colombia.
- 34. **Pérez-Edgar, K.** (2019, November). Invited discussant for Brief Invited Talks on *Developmental Trajectories of Affective Systems* presented at the Developmental Affective Neuroscience Symposium (DANS), Pittsburgh, Pennsylvania.
- 35. **Pérez-Edgar, K**. (2019, March). *A Journal for Emotion Development*. Presentation at the Society for Research in Child Development Biennial Meeting Emotion Preconference, Baltimore, Maryland.
- 36. **Pérez-Edgar, K**. (2019, March). *Attention Processes in Socioemotional Development: Attempts to Capture Early Risk and Active Engagement*. Paper presented at the departmental Colloquium, Department of Psychology, Miami University, Oxford, Ohio.

- 37. **Pérez-Edgar, K**. (2019, January). *Emotion Regulation in the Face of Individual and Contextual Challenges*. Invited paper presented at the 2019 Winter Meeting for Developmental Psychobiology, Providenciales, Turks & Caicos.
- 38. **Pérez-Edgar, K**. (2018, September). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Paper presented at the Psychology Department, Developmental Professional Seminar, The Pennsylvania State University, University Park.
- 39. **Pérez-Edgar, K**. (2018, July). *Modeling and Interpreting Individual Differences*. Invited chair of a Flash Talk Session presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 40. **Pérez-Edgar, K**., Fu, X.,\* & Liu, P.+ (2018, May). *The Biological Underpinnings of Attention Mechanisms in Temperament*. Invited paper presented at The Occasional Temperament Conference, University of Murcia, Spain.
- 41. **Pérez-Edgar, K**. (2017, December). *The Science and Practice of Developmental Psychology*. Presentation to Psi Chi, The The Pennsylvania State University, University Park.
- 42. **Pérez-Edgar, K**. (2017, September). *Affect-biased Attention as a Core mechanism of Emotion Reactivity and Regulation*. Invited paper presented at Flux: The Society for Developmental Cognitive Neuroscience, Portland, Oregon.
- 43. **Pérez-Edgar, K**. (2017, March). *Attention Processes in Socioemotional Development: Linking Early Risk to Later Disorder*. Paper presented at the Developmental Brownbag, Department of Human Development and Quantitative Methodology, University of Maryland, College Park.
- 44. **Pérez-Edgar, K**. (2017, February). *Attention Processes in Socioemotional Development: Linking Early Risk to Later Disorder*. Paper presented at the Developmental Affective Neuroscience Discussion Group, Department of Psychiatry, University of Pittsburgh.
- 45. **Pérez-Edgar, K**. (2016, October). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Paper presented at the Developmental Psychology Seminar Series, University of California, Riverside.
- 46. **Pérez-Edgar, K**. (2016, October). *Attention Processes in Socioemotional Development: Linking Early Risk to Later Disorder*. Paper presented at the Developmental Psychology Forum, University of California, Los Angeles.
- 47. **Pérez-Edgar, K**. (2016, May). Finding the Core of Emotion: Parental Report, Laboratory Observation, and Infant Behavior. Invited paper presented at the Methods and Meanings: New Insights into Infant Emotional Processes symposium at the International Congress on Infant Studies Biennial Meeting, New Orleans, Louisiana.
- 48. Pérez-Edgar, K. (2015, October). The Expanded Fear System in Temperamental Risk for

*Anxiety*. Invited paper presented at the Developmental Affective Neuroscience Symposium, University of Pittsburgh.

- 49. **Pérez-Edgar, K**. (2015, October). *Attention Processes in Socioemotional Development: Linking Early Risk to Later Disorder*. Paper presented at the Center for Children and Families Speaker Series, Florida International University, Miami, Florida.
- 50. **Pérez-Edgar, K**. (2015, April). *Attention Processes in Socioemotional Development: Balancing Constructs and Tasks*. Paper presented at the Human Development Graduate Group, University of California, Davis.
- 51. **Pérez-Edgar, K.** (2015, March). *Language as a Buffer to Social Anxiety*. Presentation at the social withdrawal breakout session at the Society for Research in Child Development Biennial Meeting Peer Preconference, Philadelphia, Pennsylvania.
- 52. **Pérez-Edgar, K.** (2015, March). *Using Behavioral and Biological Methods to Study Anxious Children: Scientific and Practical Considerations*. Presentation to the neuroscience student group (AXONS) speaker series, The Pennsylvania State University, University Park.
- 53. **Pérez-Edgar, K**. (2015, February). *Attention as a Developmental Tether: Linking Early Temperament to Socioemotional Outcomes*. Paper presented at the Child & Family Research Institute, University of British Columbia, Vancouver, Canada.
- 54. **Pérez-Edgar, K**. (2014, October). *Attention Mechanisms Linking Early Temperament to Socioemotional Profiles: Behavioral, Neural, and Cognitive Markers*. Paper presented at the Department of Psychology Colloquium, Binghamton University, New York.
- 55. **Pérez-Edgar, K**. (2014, September). *Attention as a Developmental Tether that shapes Socioemotional Trajectories from Infancy through Adolescence*. Paper presented at the Department of Psychology, Applied Developmental Psychology Colloquia Series, George Mason University, Fairfax, Virginia.
- 56. **Pérez-Edgar, K.** (2014, September). *Using Behavioral and Biological Methods to Study Anxious Children, even as your Behavioral and Biological Methods Make the Children Anxious.* Paper presented at the Office for Research Protections' IRB 101 Brownbag Series, The Pennsylvania State University, University Park.
- 57. Fu, X.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2014, June). *The Moderating Effect of Attention Control in the Association between Behavioral Inhibition and Neural Correlates of Threat Bias*. Paper presented at the Swiss Summer School on Cognition, Learning and Memory, Lucerne, Switzerland.
- 58. Jaswal, V. K., & **Pérez-Edgar, K.** (2013, August). *Resolving Conflicts between Observation and Testimony: The Role of Inhibitory Control*. Paper presented at the Jacobs Foundation Young Researchers Meeting, Marbach Castle, Öhningen, Germany.

- 59. **Pérez-Edgar, K.** (2013, August). *Attention Mechanisms of Socioemotional Development*. Paper presented at the Jacobs Foundation Young Researchers Meeting, Marbach Castle, Öhningen, Germany.
- 60. **Pérez-Edgar, K**. (2013, May). *Linking Early Temperament to Adolescent Outcomes: Biomarkers as Signposts for Developmental Trajectories*. Keynote paper presented at the Developmental Psychobiology Research Group (DPRG) Annual Meeting, University of Colorado Anschutz Medical Campus, Denver.
- 61. **Pérez-Edgar, K**. (2012, September). *Attention as a Developmental Tether: Linking Early Temperament to Adolescent Outcomes*. Paper presented at the Department of Biobehavioral Health Colloquium, The Pennsylvania State University, University Park.
- 62. **Pérez-Edgar, K**. (2012, April). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Paper presented at the Psychology Department speaker series at Rutgers, The State University of New Jersey, Newark.
- 63. **Pérez-Edgar, K**. (2011, November). *Behavioral Inhibition beyond the Amygdala: Striatal Processes in Early Temperament*. Paper presented at the Social, Life, and Engineering Sciences Imaging Center Imaging Group, The Pennsylvania State University, University Park.
- 64. **Pérez-Edgar, K**. (2011, September). *Temperament's Fingerprint: Attention as a Mechanism for Socioemotional Development*. Featured presentation at the Child Mind Institute's symposium, On the Shoulders of Giants, in honor of Jerome Kagan, New York, New York.
- 65. **Pérez-Edgar, K**. (2011, September). *Attention as a Developmental Tether*. Paper presented at the Psychology Department, Developmental Professional Seminar, The Pennsylvania State University, University Park.
- 66. **Pérez-Edgar, K**. (2011, June). *Temperament and Attention: Cognitive and Neural Mechanisms Shaping Socioemotional Trajectories*. Invited presentation at the Expert Meeting on Social Anxiety, Amsterdam, The Netherlands.
- 67. **Pérez-Edgar, K**. (2011, June). *Temperament and Social Development: From Infancy to Adolescence*. Paper presented to the Fairfax County Public Schools workshop for teachers of Advanced Placement Psychology, Fairfax, Virginia.
- 68. **Pérez-Edgar, K**. (2010, December). *Attention Biases to Threat as a Developmental Mechanism for Pediatric Anxiety*. Paper presented at the Psychology Department speaker series at The Catholic University of America, Washington, DC.
- 69. **Pérez-Edgar, K**. (2010, April). *Genetic and Neural Moderators of Socioemotional Trajectories*. Paper presented at the Krasnow Institute Seminar Series, George Mason University, Fairfax, Virginia.
- 70. **Pérez-Edgar, K**. (2010, March). Temperament's Fingerprint: How underlying Biology shapes

Personality and Socioemotional Behavior from Infancy through Adulthood. Paper presented at the Osher Lifelong Learning Institute, George Mason University, Fairfax, Virginia.

- 71. **Pérez-Edgar, K**. (2010, March). *Temperament's Imprint as Children Navigate their Experienced Environment*. Paper presented at the Psychology Department shared brownbag, George Mason University, Fairfax, Virginia.
- 72. **Pérez-Edgar, K**. (2010, March). *Mental Health in Toddlers and Young Children*. Paper presented at the George Mason University Professional Development Day for Early Childhood Educators, Fairfax, Virginia.
- 73. **Pérez-Edgar, K**. (2010, February). *Attention Mechanisms of Socioemotional Development: Behavioral, Neural, and Genetic Markers*. Paper presented at the Department of Human Development, Center for Children, Relationships, and Culture Colloquia Series, University of Maryland, College Park.
- 74. **Pérez-Edgar, K.** (2009, December). *Attention and Affect in Early Temperament: Mechanisms for Socioemotional Development*. Paper presented at the Psychiatry and Behavioral Sciences Research Seminar, Johns Hopkins University Medical School, Baltimore, Maryland.
- 75. Parra, L. A.,\* **Pérez-Edgar, K**., Nelson, K.,\* Cole, C. E.,\* & Zapp, D. J.\* (2009, October). *The relationship between inhibitory control and sadness in young boys' and girls' ability to detect threat: Touch the Snake!* Paper presented at the annual NIMH Career Opportunities in Research (COR) Colloquium, Albuquerque, New Mexico.
- 76. **Pérez-Edgar, K.** (2009, September). *The Role of Attention in Developmental Psychopathology: An Electrophysiological Approach*. Paper presented at the NIMH Workshop "Using Electrophysiology to Understand the Neural Basis and Treatment Effects of Mental Disorders in Children and Adolescents," Bethesda, Maryland.
- 77. **Pérez-Edgar, K.** (2009, September). *Developmental Trajectories of Temperament:* Attentional, Neural, and Genetic Moderators. Paper presented at the Department of Psychology, Human Factors and Applied Cognition Colloquia Series, George Mason University, Fairfax Virginia.
- 78. **Pérez-Edgar, K.** (2009, June). *Attention Mechanisms of Socioemotional Development: Behavioral, Neural, and Genetic Markers.* Paper presented at the Department of Psychology Colloquia Series, Tel Aviv University, Israel.
- 79. **Pérez-Edgar, K.** (2009, February). *Brain Development in Early Childhood: Just What is Going on in There?* Paper presented at the George Mason University Professional Development Day for Early Childhood Educators, Fairfax, Virginia.
- 80. **Pérez-Edgar, K.** (2008, March). *Temperament and Early Social Development: The Special Case of Shyness*. Paper presented at the George Mason University Professional Development Day for Early Childhood Educators, Fairfax, Virginia.

- 81. **Pérez-Edgar, K.** (2007, October). *Attentional Mechanisms of Socioemotional Development*. Paper presented at the Development of Psychology Colloquia Series, University of Virginia, Charlottesville.
- 82. **Pérez-Edgar, K.** (2006, September). *Carving Out Developmental Trajectories: The Body, the Brain, and the Mind.* Paper presented at the Applied Developmental and Biopsychology Colloquia Series, George Mason University, Fairfax, Virginia.
- 83. **Pérez-Edgar, K.** (2006, February). *Attention-Affect Relations in Behavioral Inhibition*. Paper presented at the Section on Development and Affective Neuroscience Branch (SDAN), National Institute of Mental Health (NIMH), Bethesda, Maryland.
- 84. **Pérez-Edgar, K.** (2003, October). *TOTS: Temperament Over Time Study*. Invited paper presented to the Psychology Honor Society at the University of Maryland, University College, College Park, Maryland.
- 85. **Pérez-Edgar, K.**, & Fox, N. A. (2003, June). *The Influence of Temperament on Automatic and Controlled Processes Involved in the Regulation of Emotion*. Paper presented at the Annual Meeting of the Society for Theoretical and Experimental Neuropsychology, Montreal, Quebec, Canada.
- 86. **Pérez-Edgar, K.** (2000, December). *Visual Spatial Attention under Neutral Conditions and Conditions of Social Threat*. Paper presented to the Pediatric and Developmental Neuropsychiatry Branch, NIMH, Bethesda, Maryland.
- 87. **Pérez-Edgar, K.** (2000, October). A Developmental Perspective on the Links between Attentional Control and Emotion Regulation. Paper presented at the Conference of Ford Foundation Fellows, Irvine, California.
- 88. **Pérez-Edgar, K.** (1997, May). *Eye-gaze Cueing in Infants, Children, and Adults: Factors in the Structure and Function of the Visual Attention System.* Paper presented at the Symposium of Second-Year Graduate Students, Department of Psychology, Harvard University, Cambridge, Massachusetts.
- 89. **Pérez, K.**, & Pugh, K. (1994, June). *Repetition and Associative Priming in Spanish-English Bilinguals*. Paper presented at the NSF student research symposium, The Pennsylvania State University, University Park.

#### **Posters:**

1. Vallorani, A., Lytle, M. N.,\* Gilmer, M.,\* Bomberger, M.,\* Hallquist, M. N., & **Pérez-Edgar, K.** (2023, September). *Coordination of Social Attention, Mentalizing Language and Mentalizing Network Connectivity during a Naturalistic Social Interaction between Emerging Adulthood Friends*. Poster presented at the Flux Society Annual Meeting, Santa Rosa, California.

- 2. Bomberger, M., \* Lytle, M. N., \* Vallorani, A., Morales, S., & **Pérez-Edgar, K.** (2023, July). *Moderating Effects of Rejection Sensitivity and Respiratory Sinus Arrhythmia on the Relation between Parental Meta-Emotion Philosophy and Internalizing Problems in Children*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.
- 3. Shin, E., Lytle, M. N.,\* LoBue, V., Buss K. A., & **Pérez-Edgar, K**. (2023, July). *The Bidirectional Associations between Infant Positive Emotionality, Parent Positive Affect, and Respiratory Sinus Arrhythmia across 18 Months of Life*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.
- 4. Aktar, E., Venetikidi, M., van Bockstaele, B., van der Giessen, D., & **Pérez-Edgar, K**. (2023, March). *Pupil Responses to Dynamic Negative versus Positive Emotional Expressions in Parents and 8-to-12-Year-Old Children: Links to Parent and Child Anxiety*. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 5. Fernandez, Y.,\* Gunther, K. E., Gilmer, M.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2023, March). *Home Chaos at 18 Months Relates to Infant Anger and Social Fear from 18-to-24 Months*. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 6. Gilmer, M.,\* Lytle, M. N.,\* Buss, K. A., LoBue, V., & **Pérez-Edgar, K**. (2023, March). *Neighborhood Cohesion as a Moderator between Familial Stress and Externalizing Behavior in Infancy*. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 7. Jones, M.,\* Gunther, K. E., Anaya, B., Hlutkowsky, C., & **Pérez-Edgar, K**. (2023, March). *Authoritarian Style relates to Changes in Neural Synchrony between Mothers and Infants across the Still-Face Paradigm*. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah.
- 8. Trainer, A. T., Myruski, S., **Pérez-Edgar, K**., & Buss, K. A. (2023, March). *Measuring Attention Bias: Predicting Anxiety in Adolescents Using Eye Tracking, Reaction Time, and EEG Measures*. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, Utah
- 9. Lytle, M. N.,\* Vallorani, A.,\* & **Pérez-Edgar, K**. (2022, November). *The Role of Interoception in Dyadic Physiological Regulation*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- 10. Reider, L. B., Bierstedt, L., Burris, J., Buss, K.A., **Pérez-Edgar, K**., & LoBue, V. (2022, November). *The Relation between Caregivers' Emotional Input and Infants' Emotional Perception*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- 11. Waite, A., Lytle, M. N.,\* Vallorani, A.,\* & **Pérez-Edgar, K**. (2022, November). *Associations*

- between Dyadic Emotion Regulation and Social Interaction Quality of Friendships in Emerging Adulthood. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- 12. Gunther, K. E., \* Petrie, D., Geier, C., & **Pérez-Edgar, K**. (2022, September). *Relations between Executive Functioning and Internalizing Symptoms vary as a function of Frontoparietal-Amygdala Resting State Connectivity*. Poster presented at the Flux Society Annual Meeting, Paris, France.
- 13. Bierstedt, L., Reider, L. B., Burris, J., Vallorani, A., **Pérez-Edgar, K.,** Buss, K. A., & LoBue, V. (2022, July). *Examining the Bi-Directional Relations between Attention and Temperament across the First Two Years of Life*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 14. Fernandez, Y.,\* Gunther, K. E.,\* Gilmer, M.,\* LoBue, V., Buss K. A., & **Pérez-Edgar, K**. (2022, July). *Associations between Maternal Report of Home Chaos at 18 Months and change in Infant Anger and Social Fear between 18 and 24 Months*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 15. Gilmer, M.,\* Anaya, B.,\* LoBue, V., Buss K. A., & **Pérez-Edgar, K**. (2022, July). *Infant Negative Affect Trajectories as a function of Maternal Positive Engagement and Household Chaos*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 16. Gunther, K. E.,\* Anaya, B.,\* Myruski, S., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2022, July). *Caregiver Dot Probe Attention Bias Variability predicts changes In Negative Affect across the First Two Years of Life*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 17. Jones, M.,\* Gunther, K. E.,\* Anaya, B.,\* LoBue, V., Buss K. A., & **Pérez-Edgar, K**. (2022, July). *Associations between Home Chaos, Maternal Depression, and Infant Attention to Emotion at 18 Months of Age*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Ottawa, Canada.
- 18. Vallorani, A.,\* Lytle, M. N.,\* Hallquist, M. N., & **Pérez-Edgar, K**. (2022, April). *Coordination of Social Attention and the Mentalizing Network during Naturalistic Social Interactions between Friends*. Poster presented at the Annual Meeting of the Social and Affective Neuroscience Society. Virtual Conference.
- 19. Anaya, B.,\* LoBue, V., Buss K. A., & **Pérez-Edgar, K**. (2021, November). *Delta-Beta Coupling: Infant Developmental Trajectories and the Influence of Temperament and Maternal Anxiety Over Time*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 20. Bierstedt, L., Reider, L.B., Burris, J., Vallorani, A.,\* **Pérez-Edgar, K.,** Buss, K., & LoBue, V. (2021, November). *Exploring the Relationship between Affect-Biased Attention and Social Fear*

- *over Time*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 21. Gunther, K. E.,\* Fu, X., MacNeill, L. A., Jones, M., Ermanni, B., & **Pérez-Edgar, K**. (2021, November). *Now It's Your Turn!: Eye Blink Rate Modulated by interaction of Wait Times, Inhibitory Control, and Internalizing Behaviors in a Jenga-Like Task*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 22. Licata S, Anaya, B.,\* & **Pérez-Edgar, K**. (2021, November). *Retrospective Reporting of Prenatal Prescription Medications and Adolescent EEG Alpha Coherence, Behavioral Inhibition, and Anxiety*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 23. Lytle, M. N.,\* Zhou, A. M., Thomas, C., Youatt, E. A.,\* Witherspoon, D. P., LoBue, V., Buss, K. A., & **Pérez-Edgar, K**. (2021, November). *Associations between Neighborhood, Maternal Internalizing Symptoms, and Infant Parasympathetic Nervous System Activity*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 24. Reider, L. B., Bierstedt, L., Burris, J., Vallorani, A., Buss, K. A., **Pérez-Edgar, K.**, LoBue, V., & Field, A.P. (2021, November). *Attention to Threat across Three Eye-Tracking Tasks: Patterns across the First Two Years of Life.* Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 25. Gunther, K. E.,\* Fu, X., MacNeill, L. A., Jones, M., Ermanni, B., & **Pérez-Edgar, K**. (2021, November). *Now It's Your Turn!: Eye Blink Rate Modulated by interaction of Wait Times, Inhibitory Control, and Internalizing Behaviors in a Jenga-Like Task*. Poster presented at the Flux Society Annual Meeting. Virtual Conference.
- 26. Lytle, M. N.,\* Vallorani, A.,\* & **Pérez-Edgar, K**. (2021, September). *EEG Delta Activity Response to Peer Feedback in Young Children is associated with Internalizing Problems*. Poster presented at the Flux Society Annual Meeting. Virtual Conference.
- 27. Rodríguez-Soto, N., Buxó-Martínez, C. J., Morou-Bermudez, E., **Pérez-Edgar, K**., Ocasio Quiñones, I., Surrillo Gonzalez, M. B., & Martinez, K. G. (2021, June) *Impact of Prenatal Maternal Stress Due to Potentially Traumatic Events on Child Temperament: A Systematic Review*. Poster presented at the 4<sup>th</sup> Novel Methodologies in Health Disparities Research Symposium. Virtual Conference.
- 28. Anaya, B.,\* **Pérez-Edgar, K.,** Leve, L. D., Ganiban, J. M., Shaw, D. S., Reiss, D., Natsuaki, M. N., & Neiderhiser, J. M. (2021, April). *Trajectories of Temperamental Behavioral Inhibition as a Function of Genetic and Environmental Risk for Psychopathology*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 29. Bierstedt, L., Burris, J. L., Buss K. A., **Pérez-Edgar, K.,** & LoBue, V. (2021, April). *Attention Tasks at 8 months Predict Social Fear at 12 Months*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.

- 30. Buss K. A., **Pérez-Edgar, K.**, Ricks, V., Zhou, A. M., Trainer, A., Thomas, C., Hill, T., Kershner, A., Lobo, F., McDoniel, M., LeVan, S., & Myruski, S. (2021, April). *COVID-19 Pandemic Effects on Anxiety Development in Adolescents*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 31. Ma, Y., Youatt, E. A.,\* Zhou, A. M., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2021, April). *Relations between 8-Month-Old Surgency, Parent Daily Hassles, and 12-Month-Old Resting RSA*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 32. Nimphy, C. A., Aktar, E., Kret, M. E., **Pérez-Edgar, K.,** Bögels, S. M., & Raijmakers, M. E. J. (2021, April). *Infants' and Parents' Negative Emotional Dispositions and Pupil Responses to Dynamic Negative Emotional Expressions*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 33. Reider, L. B., Burris, J. L., Bierstedt, L., Revilla, K., Pinzon, C. M., **Pérez-Edgar, K.,** Buss K. A., & LoBue, V. (2021, April). *A Longitudinal Investigation of Infant Attention across Diverse Contexts*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 34. Smith, C.,\* Anaya, B.,\* Buss, K. A., LoBue, V., & **Pérez-Edgar, K.** (2021, April). *Trajectories of Maternal Anxiety as a function of Infant Negative Reactivity and perceived Daily Stress.* Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 35. Thomas, C., **Pérez-Edgar, K.**, Buss K. A., Kershner, A., Ricks, V., & Hill, T. (2021, April). *Covid-19 Disparities in Black and Underserved Youth*. Poster presented at the biennial meeting of the Society for Research in Child Development. Virtual Conference.
- 36. Morgan, J., Silk, J., **Pérez-Edgar, K**., & Huppert, T. (2020, December). *Altered Neural Response to Novel Social Stimuli in Behaviorally Inhibited Preschool Children*. Poster presented at the 59<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology. Virtual Conference.
- 37. Zhou, A. M., Youatt, E. A.,\* **Pérez-Edgar, K**., LoBue, V., & Buss, K. A. (2020, October). *Examining the Development of Physiological Regulation of Social Fear in a Transactional Model with Maternal Anxiety and Infant Temperamental Fear*. Poster presented at the Society for Psychophysiological Research Annual Meeting. Virtual Conference
- 38. Ostlund, B. D.,<sup>+</sup> Anaya, B.,<sup>\*</sup> LoBue, V., Buss, K., & **Pérez-Edgar**, **K.** (2020, September). *Charting Trajectories of Neural Noise across the First Two Years of Life*. Poster presented at the Flux Society Annual Meeting. Virtual Conference
- 39. Vallorani, A.,\* Brown, K. M.,\* Fu, X., Gunther, K. E.,\* MacNeill, L. A., Ermanni, B.,\* Hallquist, M. N., & **Pérez-Edgar, K**. (2020, September). *Affect influences Social Attention*

- captured via Mobile Eye-Tracking during Dyadic Play in Young Children. Poster presented at the Flux Society Annual Meeting. Virtual Conference
- 40. Burris, J. L., Reider, L., Oleas, D., Weems, A., Buss, K. A., **Pérez-Edgar, K.**, & LoBue, V. (2020, July). *Infants' Longitudinal Patterns of Attention to Threat and their Relation to Anxiety Risk Factors*. Poster presented at the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 41. Gunther, K. E.,\* Werchan, D. M., Anaya, B.,\* Vallorani, A.,\* **Pérez-Edgar, K.,** & Amso, D. (2020, July). *Maternal Buffering of Neural Responses to Neutral Facial Stimuli Varies as a Function of Infant Temperamental Regulation*. Poster accepted for the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 42. Oleas, D. S., Reider, L. B., Burris, J. L., Pochinki, N., **Pérez-Edgar, K.,** Buss, K., & LoBue, V. (2020, July). *The Relation between Environmental Stress and Looking Behavior in Early Infancy*. Poster presented at the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 43. Ostlund, B. D., \*Burris, J. L., Anaya, B., \*LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2020, July). *Neural Noise associates with Vigilance to Threat in the First Year of Life*. Poster presented at the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 44. Reider, L. B., Burris, J. L., Oleas, D., Pochinki, N., Mahaffey, E. M., **Pérez-Edgar, K.,** Buss, K. A., & LoBue, V. (2020, July). *The Relation between Maternal Internalizing Symptoms and Infant Processing of Emotional Faces*. Poster presented at the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 45. Vallorani, A.,\* Gunther K. E.,\* Burris, J. L., Buss, K. A., LoBue, V., & **Pérez-Edgar, K.** (2020, July). *Modeling Individual Differences in Developmental Trajectories of Orienting to Emotional Stimuli from 4- to 24-Months*. Poster accepted for the biennial meeting of the International Congress on Infant Studies. Virtual Conference
- 46. Abend, R., Bajaj, M. A., Coppersmith, D. D. L., Kircanski, K., Haller, S. P., Cardinale, E. M., Salum, G. A., Wiers, R. W., Salemink, E., Pettit, J. W., **Pérez-Edgar, K.,** Lebowitz, E., Silverman, W. K., Bar-Haim, Y., Brotman, M. A., Leibenluft, E., Fried, E. I., & Pine, D. S. (2019, December). *A Computational Network Perspective on Pediatric Anxiety*. Poster presented at the American College of Neuropsychopharmacology 58<sup>th</sup> Annual Meeting, Orlando, Florida.
- 47. Anaya, B.,\* Gunther, K.,\* Licata, S. A., & **Pérez-Edgar, K**. (2019, October). *EEG Coherence, Behavioral Inhibition, and Risk for Anxiety in Early Adolescence*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 48. Burris, J. L., Oleas, D. S., Reider, L. B., Sarquez, M., Weems, A., Buss, K., **Pérez-Edgar, K**., & LoBue, V. (2019, October). *Social Disorder Moderates the Link Between Parents' and Their Infant's Attention to Threat*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.

- 49. Ermanni, B.,\* Vallorani, A.,\* Anaya, B.,\* Morales, S., & **Pérez-Edgar, K**. (2019, October). *Left Frontal Alpha Asymmetry and Attention to Social Reward are related to Externalizing Symptoms in Young Children*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 50. Oleas, D. S., Burris, J. L., Reider, L. B., Sarquez, M., **Pérez-Edgar, K.**, Buss, K., & LoBue, V. (2019, October). *Assessing Behavioral and Passive Viewing Methodologies Across a Diverse Sample of Mothers of Infants*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 51. Reider, L. B., Burris, J. L., Oleas, D. S., Sarquez, M., Promagan, N., Tucker, D., **Pérez-Edgar, K.**, Buss, K., & LoBue, V. (2019, October). *The Relation between Violence Exposure, Anxiety, and Threat Processing*. Poster presented at the International Society of Developmental Psychobiology, Chicago, Illinois.
- 52. Gunther, K.,\* Fu, X.,\* MacNeill, L. A.,\* Ermanni, B.,\* Buss, K. A., & **Pérez-Edgar, K**. (2019, August). *Mapping Visual Attention to Levels of Inhibitory Control: A Mobile Eye Tracking Investigation*. Poster presented at the Flux Congress on Integrative Developmental Cognitive Neuroscience, New York, New York.
- 53. Oleas, D. S., Burris,, J., Sarquez, M., **Pérez-Edgar, K.**, Buss, K., & LoBue, V. (2019, August). *The Relation between Environmental Stress and Attention to Emotion in Parents Living across Three Demographically Different Locations*. Poster presented at the Flux Congress on Integrative Developmental Cognitive Neuroscience, New York, New York.
- 54. Vallorani, A.,\* Brown, K. M.,\* Fu, X.,\* Gunther, K.,\* MacNeill, L. A.,\* Ermanni, B.,\* Buss, K. A., & **Pérez-Edgar, K**. (2019, August). *Naturalistic Social Attention across a Dynamic Social Interaction*. Poster presented at the Flux Congress on Integrative Developmental Cognitive Neuroscience, New York, New York.
- 55. Wise, S., Huang-Pollock, C. L., & **Pérez-Edgar, K.** (2019, June). *Implementation of the Diffusion Model in the Dot-Probe task*. Poster presented at the annual meeting of the International Society for Research in Child and Adolescent Psychopathology, Los Angeles, California.
- 56. Burris, J. L., Oleas, D., Buss, K. A., **Pérez-Edgar, K**. & LoBue V. (2019, March). *An Eye Tracking Investigation of the Relation between Parent and Infant Attentional Biases to Threat*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 57. Ermanni, B.,\* Gunther, K.,\* Fu, X.,\* Vallorani, A.,\* MacNeill, L.,\* & **Pérez-Edgar, K**. (2019, March). *Moderating Effect of Effortful Control on the Relation between Happy Biases and Externalizing Symptoms*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 58. Fareedi E., Burris, J. L., Oleas, D., Pérez-Edgar, K., Buss, K. A., & LoBue V. (2019,

- March). *The Impact of Prolonged Parental Anxiety on Infant Latency to Emotion*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 59. Fu, X.,\* Morales, S., LoBue V., Buss, K. A., & **Pérez-Edgar, K**. (2019, March) *Age and Temperament Moderate Attentional Vigilance to Faces in Infants: Evidence from an Eye-tracking Study*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 60. Gunther, K.,\* Fu, X.,\* MacNeill, L.,\* Ermanni, B.,\* Buss, K., & **Pérez-Edgar, K**. (2019, March). *Low Naturalistic Attention Shifting as a Risk Factor for Internalizing Symptoms in Behaviorally Inhibited Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 61. Leeds, J.,\* Perone, O.,\* MacNeill, L.,\* & **Pérez-Edgar, K**. (2019, March) *Responses to Peer Acceptance Moderate the Relation between Parent Stress and Child Externalizing Problems*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 62. MacNeill, L.,\* Vallorani, A.,\* Morales, S., & **Pérez-Edgar, K**. (2019, March). *Neural Correlates of Attention Allocation to Emotions, Behavioral Inhibition, and Internalizing Problems in Young Children: The Role of Parenting*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 63. Oleas, D., Burris, J., **Pérez-Edgar, K**., Buss, K. A., & LoBue V. (2019, March). *Factors Influencing Infant Attention to Emotion Across Development Shift from Temperament at 4 months to Environmental Factors at 8 Months*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 64. Promagan, N.,\* Youatt, E. A.,\* Vallorani, A.,\* Zhou, A. M.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2019, March). *Predicting Infant Sleep Problems: The Roles of Infant Temperamental Negative Affect and Parental Anxiety*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 65. VanKeuren, L.,\* Gunther, K.,\* Fu, X.,\* MacNeill, L.,\* & **Pérez-Edgar, K**. (2019, March). *Naturalistic Attention Biases to Social Threat Characterize Socially Withdrawn Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 66. Youatt, E. A.,\* Vallorani, A.,\* Morales, S., MacNeill, L.,\* Gunther, K.,\* & **Pérez-Edgar, K**. (2019, March). *High Levels of Behavioral Inhibition and Inhibitory Control Relate to Affective Responses to Peer Feedback in Young Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland.
- 67. Anaya, B.,\* Thai, N.,\* MacNeill, L. A.,\* Morales, S., & **Pérez-Edgar, K**. (2019, March). *Do Multiple Systems Interact to Predict Anxiety? The Potential Role of Behavioral Inhibition*,

- Adolescents' Social Reticence, and EEG Delta-Beta Coupling. Poster presented at the International Convention of Psychological Science, Paris, France.
- 68. MacNeill, L. A.,\* Vallorani, A.,\* Morales, S., & **Pérez-Edgar, K**. (2019, March). Attention Allocation to Emotions and Parenting Styles Moderate the Relation between Behavioral Inhibition nd Internalizing Problems in Young Children: An ERP Study. Poster presented at the International Convention of Psychological Science, Paris, France.
- 69. Sarquez, M., Burris, J. L., Oleas, D., Buss, K. A., **Pérez-Edgar, K.,** & LoBue, V. (2019, March). *Environmental Influences on Breastfeeding in Low-SES, Minority Mothers*. Poster presented at the Eastern Psychological Association, Annual Meeting. New York, New York.
- 70. Taber-Thomas, B. C., Fu, X.,\* Auday, E.,\* & **Pérez-Edgar, K.** (2018, November). *Functional Connectivity during Stimulus-Driven and Goal-Directed Threat Processing in Childhood Risk for Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, California.
- 71. Gunther, K.,\* Fu, X.,\* Ermanni, B.,\* & **Pérez-Edgar, K.** (2018, August). *Naturalistic Measures of Sustained Attention Moderate the Relation between Behavioral Inhibition and Internalizing Symptoms in Kindergarteners*. Poster presented at Flux: The Society for Developmental Cognitive Neuroscience, Berlin, Germany.
- 72. Vallorani, A.,\* Santiago, M., & **Pérez-Edgar, K.** (2018, August). *Affect-Biased Attention Moderates the Relation between Neural Sensitivity to Rejection and Internalizing Problems in Young Children*. Poster presented at Flux: The Society for Developmental Cognitive Neuroscience, Berlin, Germany.
- 73. Anaya, B.,\* Buss, K. A., & **Pérez-Edgar, K.** (2018, July). *Caregiver Interference in Relation to Infants' Vocal Expressions: Context and Maternal Perceptions of Infant's Temperament Matter*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 74. Burris, J. L., Oleas, D., Walden, Z., Kim, E., Buss, K. A., **Pérez-Edgar, K.,** & LoBue, V. (2018, July). *Evidence for Dysregulation in Infants of Depressed and Anxious Parents on a Variety of Emotional Tasks*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 75. Burris, J. L., Oleas, D., Walden, Z., Kim, E., Buss, K. A., **Pérez-Edgar, K.,** & LoBue, V. (2018, July). *Relations between Community Stress and Emotional Processing in Infants*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 76. Gunther, K. E.,\* MacNeill, L.,\* Burris, J. L., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2018, July). *Patterns of Maternal Threat Bias Moderate the Association between Household Chaos and Infant Regulation*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 77. MacNeill, L.,\* Burris, J., Gunther, K. E.,\* Pérez-Edgar, K., Buss, K. A. & LoBue, V. (2018,

- July). Attention Bias in Context: Profiles of Family Emotional Climate Contribute to Infant Temperament and Attention to Threat. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 78. Oleas, D., Burris, J. L., Walden, Z., Kim, E., Buss, K. A., **Pérez-Edgar, K.,** & LoBue, V. 2018, July). *Maternal Anxiety is associated with decreased Attention to Emotional Stimuli in Infants*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 79. Phillips, J., Vallorani, A.,\* Zhou A. M., **Pérez-Edgar, K.,** LoBue, V., & Buss, K. A. (2018, July). *Mother and Infant Negative Affect Predict Infant Physiological Regulation During a Frustrating Task*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 80. Zhou A. M., Vallorani, A.,\* Phillips, J., **Pérez-Edgar, K.,** LoBue, V., & Buss, K. A. (2018, July). *Maternal Anxiety and Depression Prospectively Predict Physiological Regulation of Social Fear in Infants*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.
- 81. Wright, G. A., Patel, R., **Pérez-Edgar, K.,** Zurca, A., & Adhikary, S. (2018, April). *Eye-Tracking Technology to Determine Procedural Proficiency in Ultrasound-Guided Regional Anesthesia*. Poster presented at the 2018 World Congress on Regional Anesthesia & Pain Medicine, New York, New York.
- 82. Anaya, B.,\* Thai, N.,\* MacNeill, L.,\* Galinsky, P.,\* Morales, S.,\* & **Pérez-Edgar, K.** (2017, November). *Behavioral Inhibition and Anxiety in relation to Delta-Beta Coupling: Potential Effects of an ABM Intervention*. Poster presented at the International Society of Developmental Psychobiology, Washington, D. C.
- 83. MacNeill, L.,\* Vallorani, A.\* Morales, S.,\* Taber-Thomas, B. C.,\* & **Pérez-Edgar, K.** (2017, November). *Neural and Behavioral Correlates of Children's Attention Bias to Reward and Social Adjustment: Examining the role of Parenting*. Poster presented at the International Society of Developmental Psychobiology, Washington, D. C.
- 84. Vallorani, A.,\* Morales, S.,\* & **Pérez-Edgar, K.** (2017, September). *Rejection Distress Coupled with Reduced Attention to, and Neural Processing of, Social Reward Relates to Internalizing Symptoms*. Poster presented at Flux: The Society for Developmental Cognitive Neuroscience, Portland, Oregon.
- 85. Thai, N.,\* Taber-Thomas, B. C.,+ Morales, S.,\* & **Pérez-Edgar, K.** (2017, September). *Electrophysiological Marker underlying Behavioral Inhibition, Attentional Disengagement, and Anxiety in Children*. Poster presented at Flux: The Society for Developmental Cognitive Neuroscience, Portland, Oregon.
- 86. Brown, K. M.,\* Morales, S.,\* Buss, K. A., LoBue, V., & **Pérez-Edgar, K.** (2017, April). *Dynamic Fear Expression in Infants vary with Age and Maternal Anxiety.* Poster presented at the

biennial meeting of the Society for Research in Child Development, Austin, Texas.

- 87. Fu, X.,\* Brown, K. M.,\* Morales, S.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2017, April). *Temperament Moderates Vigilance to Emotional Faces in Infants: Evidence from an Eye Tracking Study*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 88. Galinsky, P.,\* Taber-Thomas, B. C.,\* Morales, S.,\* Thai, N.,\* & **Pérez-Edgar, K.** (2017, April). *Attention Control Moderates the Impact of Attention Bias Modification on Anxiety in Behaviorally Inhibited Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 89. Liu, P., \* Bai, X., Taber-Thomas, B. C., \* Thai, N., \* & **Pérez-Edgar, K.** (2017, April). *Spatial correspondence of high-density EEG and fMRI measures of attention bias-related brain activities in 9-12 year-old children: an EEG source localization study*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 90. MacNeill, L.,\* Taber-Thomas, B. C.,\* Morales, S.,\* & **Pérez-Edgar, K.** (2017, April). *Attention Biases and Disengagement Moderate Associations between Parenting and Young Children's Adjustment Problems*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 91. Metcalf, K.,\* Morales, S.,\* & **Pérez-Edgar, K.** (2017, April). *Behavioral Inhibition as a Potential Mediator between Neonatal and Birth Complications and Separation Anxiety in Children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 92. Vallorani, A.,\* Morales, S.,\* Brown, K. M.,\* & **Pérez-Edgar, K.** (2017, April). *Associations among Attentional Bias to Reward, Effortful Control and Externalizing*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 93. Yang, X.,\* Risley, S.,\* Buss, K. A., **Pérez-Edgar, K.,** Destafney, C.,\* Parry, L.,\* & Ram, N. (2017, April). *No Relation between Attention Bias and Behavioral Inhibition: Findings from 6 studies using 6 metrics of Attention Bias.* Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, Texas.
- 94. Jung, Y. J., Zimmerman, H. T., Galinsky, P.,\* & **Pérez-Edgar, K.** (2017, April). *Using Video and Eye-Tracking Methods to Investigate Children's Situational Interest in a Science Museum.* Poster presented at the Annual Meeting of the American Educational Research Association, San Antonio, Texas.
- 95. Vallorani, A.,\* Thai, N. K.,\* Taber-Thomas, B. C.,+ MacNeill, L.,\* & **Pérez-Edgar, K.** (March, 2017). *Triple Threat: Behavioral Inhibition, Frontal EEG Asymmetry, and Attention Bias to Threat as a High-Risk Marker Profile for Social Anxiety*. Poster presented at the Annual Meeting of the Social and Affective Neuroscience Society, Los Angeles, California.

- 96. Neely, K. A., **Pérez-Edgar, K.**, Huang-Pollock, C. (2016, October). *Deficits in Inhibitory Force Control in Young Adults with ADHD*. Poster presented at Research Penn State 2016, University Park, Pennsylvania.
- 97. MacNeill, L.,\* Ram, N., Bell, M. A., Fox, N. A., & **Pérez-Edgar, K.** (2016, May). *Individual Differences in A-not-B performance and Brain Activity: Modeling Infant Development with Parallel Process Growth Models*. Poster presented at the International Congress of Infant Studies, New Orleans, Louisiana.
- 98. Fu, X.,\* Brown, K. M.,\* LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2016, May). *Effortful Control Moderates the Link between Negative Affect and Vigilance to Threat only after the First Year of Life.* Poster presented at the International Congress of Infant Studies, New Orleans, Louisiana.
- 99. Brown, K. M.,\* Taber-Thomas, B. C.,+ LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2016, May). *Impact of Infant Fear Behaviors on Visual Attention Patterns*. Poster presented at the International Congress of Infant Studies, New Orleans, Louisiana.
- 100. Gulyayeva, O., Babkirk, S., Louis C., Brown, K. M.,\* **Pérez-Edgar, K.,** Buss, K. A., & Dennis-Tiwary, T. (2016, May). *Still Face with Mobile Devices: Impact of Maternal Device Use on Child Social-Emotional Functioning*. Poster presented at the 28th Association for Psychological Science Annual Convention, Chicago, Illinois.
- 101. Minnick, M. R., Morales, S.,\* Auday, E.,\* Taber-Thomas, B. C.,+ **Pérez-Edgar, K.,** & Soto, J. A. (2016, May). *Normative Trait Anxiety Level as a Predictor of the Influence of Attentional Systems on Cognitive Performance*. Poster presented at the 28th Association for Psychological Science Annual Convention, Chicago, Illinois.
- 102. Thai, N.,\* Taber-Thomas, B. C.,+ Maggi, M., **Pérez-Edgar, K.**, & Cole P. M. (2015, October). *Effortful Control relates to Intrinsic Functional Connectivity in dlPFC and dACC*. Poster presented at the Society for Neuroscience Annual Meeting, Chicago, Illinois.
- 103. Taber-Thomas, B. C.,<sup>+</sup> Galinsky, P.,<sup>\*</sup> Gilmore, A.,<sup>\*</sup> Thai, N.,<sup>\*</sup> Morales, S.,<sup>\*</sup> & **Pérez-Edgar, K.** (2015, October). *Intrinsic Functional Connectivity Correlates of Frontal EEG Asymmetry and Risk for Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, Chicago, Illinois.
- 104. Gilmore, A.,\* Taber-Thomas, B. C.,\* Auday, E.,\* Fu, X.,\* & **Pérez-Edgar, K.** (2015, October). *Neural Responses to Masked and Unmasked Threat Faces in Children at Risk for Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, Chicago, Illinois.
- 105. Allen, E. K.,\* Brown, K.,\* Allen, E. A.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Perceptual Differences in Social and Non-Social Cues in Infancy*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 106. Allen, E. K., \* Brown, K., \* Taber-Thomas, B. C., \* Allen, E. A., \* & **Pérez-Edgar, K.** (2015,

- March). Parental State Anxiety is associated with Infant Visual Attentional Bias away from Emotion Faces. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 107. Auday, E.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Attention Bias to Masked Faces in BI and non-BI Children: An fMRI study*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 108. Brown, K.,\* Allen, E. K.,\* Taber-Thomas, B. C.,\* Allen, E. A.,\* Buss, K. A., & **Pérez-Edgar, K.** (2015, March). *Attentional Bias due to Temperamental Differences in 12 to 24 month old Infants*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 109. Choi, J. H.,\* Fu, X.,\* Galinsky, P.,\* & **Pérez-Edgar, K.** (2015, March). *The Roles of Expressive and Receptive Language Abilities in Moderating the Link between Behavioral Inhibition and Social Phobia*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 110. Culotta, C.,\* & **Pérez-Edgar, K.** (2015, March). *The Effects of Physical Abuse, Cumulative Risk, and Hostile Attribution Bias on Early Adolescent Peer Relationship Closeness.* Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 111. Galinsky, P.,\* Taber-Thomas, B. C.,+ Thai, N.,\* & **Pérez-Edgar, K.** (2015, March). *Temperament-linked variation in the Association between Functional Connectivity and Frontal EEG Asymmetry in Children*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 112. Grunnagle, M.,\* Thai, N.,\* & **Pérez-Edgar, K.** (2015, March). *The Moderating Role of Attention Bias and Behavioral Inhibition on the link between EEG Asymmetry and Separation Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 113. Herb, K.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Individual Differences in Affective Decision Making in Late Adolescence*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 114. Morales, S.,\* **Pérez-Edgar, K.**, & Buss, K. A. (2015, March). *Longitudinal Relations among Exuberance, Externalizing, and Attentional Bias towards Reward: The Mediating Role of Effortful Control*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 115. Pfeifer, C.,\* Allen, E. K.,\* Brown, K.,\* Allen, E. A.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Individual Differences in Social Relatedness and Attentional Biases*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.

- 116. Pfeifer, C.,\* Auday, E.,\* & **Pérez-Edgar, K.** (2015, March). *Attention Bias Modification Reduces Anxiety Levels in Healthy Children at Temperamental Risk for Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 117. Risley, S.,\* Herb, K.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Altered Affective Decision-Making in Behaviorally Inhibited Children*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 118. Taber-Thomas, B. C.,<sup>+</sup> Morales, S.,<sup>\*</sup> & **Pérez-Edgar, K.** (2015, March). *Resting-state Brain Connectivity in Behaviorally Inhibited Children at Risk for Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 119. Thai, N.,\* & **Pérez-Edgar, K.** (2015, March). Attention Bias Modification reduces N1 and N2 Components in Children at Temperamental Risk for Anxiety. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
- 120. Taber-Thomas, B. C.,<sup>+</sup> Morales, S.,<sup>\*</sup> & **Pérez-Edgar K** (2014, November). *Default and Salience Network Connectivity in Behaviorally Inhibited Children at risk for Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC. 121. --(2014, November) Society for Social Neuroscience Annual Meeting, Washington, DC. 122. --(2014, September) Fourth Biennial Conference on Resting State / Brain Connectivity, Boston, MA.
- 123. Thai, N.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K**. (2014, November). *Neural processing of social stimuli is associated with affective decision making on the Iowa Gambling Task*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC.
- 124. Morales, S.,\* Taber-Thomas, B. C.,+ Thai, N.,\* & **Pérez-Edgar, K**. (2014, November). *EEG Asymmetry Moderates the Relation between Behavioral Inhibition and Social Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC.
- 125. Thai, N.,\* & **Pérez-Edgar, K.** (2014, September). *Temperamental Behavioral Inhibition modulates N1 and N2 to Emotion Faces*. Poster presented at the 54<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA. Abstract published in *Psychophysiology*, *51*, S63
- 126. Taber-Thomas, B. C., \* Morales, S., \* Auday, E., \* & **Pérez-Edgar, K.** (2013, September). *Behavioral Inhibition and Altered Frontolimbic Functioning in Late Childhood*. Poster presented at the International Congress for Integrative Developmental Cognitive Neuroscience, Flux Congress, Pittsburgh, Pennsylvania.
- 127. **Pérez-Edgar, K.**, Fox, N. A., & Degnan, K. A. (2013, August). *BDNF Modulates the Link between Cortisol Reactivity and Internalizing Problems across Childhood*. Poster presented at the American Psychological Association Annual Convention, Honolulu, Hawaii.

- 128. Cruz, J. R., Popa, A. M., Wong, L. M., Angkustsiri, K., Shapiro, H., Fox, N. A., Pine, D. S., **Pérez-Edgar, K.** & Simon, T. J. (2013, June). *Examining Attention Bias towards Threat to understand Cognition and Anxiety Interactions in 22q11.2DS*. Poster presented at the 20th International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Dublin, Ireland.
- 129. Cruz, J. R., Wong, L. M., Angkustsiri, K., Fox, N. A., Pine, D. S., **Pérez-Edgar, K.**, & Simon, T. J. (2013, May). *Children with Chromosome 22q11.2 Deletion Syndrome Exhibit high levels of Anxiety and a Threat Bias in a Dot Probe experiment*. Poster presented at the Society of Biological Psychiatry's 68<sup>th</sup> Annual Scientific Convention, San Francisco, California. Abstract published in *Biological Psychiatry*, 73, 52S.
- 130. Gupta, D.,\* & **Pérez-Edgar, K**. (2013, May). *Role of Negative Affect in Other-Race Effect and Threat Detection*. Poster presented at the 25th Association for Psychological Science Annual Convention, Washington, D. C.
- 131. Thai, N.,\* Taber-Thomas, B.,+ Danilo, C.,\* Morales, S.,\* & **Pérez-Edgar, K**. (2013, May). *Right Frontal EEG Asymmetry is associated with Attention Bias toward Threat in Children at risk for Anxiety*. Poster presented at the 25th Association for Psychological Science Annual Convention, Washington, D. C.
- 132. Taber-Thomas, B. C.,<sup>+</sup> Morales, S.,<sup>\*</sup> Thai, N.,<sup>\*</sup> Danilo, C.,<sup>\*</sup> & **Pérez-Edgar, K.** (2013, April). *Right Frontal EEG Asymmetry and the Disengagement of Attention from Negative Stimuli in Children at Risk for Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 133. Allen, E. A.,\* Pfeifer, C.,\* Auday, E.,\* & **Pérez-Edgar, K.** (2013, April). *Parent-Child Concordance in Anxiety Ratings Varies as a Function of Parent-Report of Childhood Behavioral Inhibition*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 134. Morales, S.,\* Brooker, R. J., **Pérez-Edgar, K.,** & Buss, K. A. (2013, April). *Differences in Attention in Fearful Children: a Comparison of Dysregulated and Normative Fear-Expression Profiles*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington
- 135. Fu, X.,\* Auday, E.,\* Taber-Thomas, B. C.,\* Morales, S.,\* Allen, E. A.,\* Thai, N.,\* Pfeifer, C.,\* Danilo, C.,\* & **Pérez-Edgar, K.** (2013, April). *The Role of Attention Bias in the Link between Temperament and Socio-emotional Maladjustment.* Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 136. Gupta, D.,\* Winsler, A., & **Pérez-Edgar, K.** (2013, April). *Cultural differences in maternal emotion socialization: Links between negative affect, anxiety, and somatic complaints in children.* Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
- 137. Fedota, J. R., Hardee, J. E., + **Pérez-Edgar, K.**, & Thompson, J. C. (2013, April).

- Representation of response alternatives in medial frontal cortex: Multi-voxel pattern analysis of human preSMA. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, California. Abstract published in *Journal of Cognitive Neuroscience*, S41.
- 138. Fettig, N.,\* Cole, C. E.,\* & **Pérez-Edgar, K**. (2012, July). *Emotion Regulation in the Face of Disappointment: The Moderating Roles of Frontal EEG Asymmetry and Gender*. Poster presented at the International Society for the Study of Behavioural Development 2012 Biennial Meeting, Edmonton Canada.
- 139. Cole, C. E.,\* Zapp, D. J.,\* & **Pérez-Edgar, K**. (2012, July). *Attention Biases to Threat Link Sub-Components of Temperament to Social Withdrawal in Very Young Children*. Poster presented at the International Society for the Study of Behavioural Development 2012 Biennial Meeting, Edmonton, Canada.
- 140. Howarth, G. Z.,\* Fettig, N. B.,\* **Pérez-Edgar, K**., & Bell, M. A. (2012, June). *Early Stability in Frontal EEG Asymmetry Shapes Infant Temperament*. Poster presented at the International Conference on Infant Studies, Minneapolis, Minnesota.
- 141. Lee, C. C., Caouette, J. D., **Pérez-Edgar, K.**, Fox, N. A., Ernst, M., Pine, D. S., & Guyer, A. E. (2012, March). *Neural Correlates of Incentive Processing in Adolescence: Insights from Social Phobia and Early-Life Behavioral Inhibition*. Poster presented at the 14th Annual Meeting of the Society for Research on Adolescence, Vancouver, Canada.
- 142. Watanabe, N., Denham, S. A, Pasnak, R., & **Pérez-Edgar, K**. (2012, March). *Forgiveness in Japanese Children and Adolescents: Dispositional, Emotional, Parental, and Environmental Influences*. Poster presented at the 2012 Eastern Psychological Association Meeting, Pittsburgh, Pennsylvania.
- 143. Guyer, A. E., Nelson, E. E., Bar-Haim, Y., **Pérez-Edgar, K.**, Ernst, M., Pine, D. S., & Fox, N. A. (2011, December). *Neural Response to Peer Evaluation in Adolescents At-Risk for Social Anxiety Disorder*. Poster presented at the American College of Neuropsychopharmacology 50<sup>th</sup> Annual Meeting, Waikaloa Beach, Hawaii.
- 144. O'Leary, A.,\* Cole, C. E.,\* Zapp, D. J.,\* & **Pérez-Edgar, K**. (2011, April). *Negative Social Feedback is linked to Children's Responses to Positive and Negative Feedback in a Non-Social Attention Task*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 145. Cole, C. E.,\* Konrad, R., Palmquist, C. M., Cole C., Galdun, C., Kreafle, J., Jaswal, V., & **Pérez-Edgar, K**. (2011, March). *Children Who Defer to Misleading Testimony Endorse Violations of Physical and Social Laws More Readily than Skeptical Children*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 146. Gupta, D.,\* Cole, C. E.,\* & **Pérez-Edgar, K**. (2011, March). *Attention Biases to Emotion Faces moderate the link between Emotional Reactivity and Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.

- 147. Howarth, G. Z.,\* Zapp, D. J.,\* **Pérez-Edgar, K**., & Mollinedo, N. S.\* (2011, March). *Attention Biases to Threat Influence Emotional Responses to Social Acceptance and Rejection in Five-Year-Old Children*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 148. Zapp, D. J.,\* Cole, C. E.,\* & **Pérez-Edgar, K**. (2011, March). *Attentional Focusing Moderates the Relation between Frontal EEG Asymmetry and Attention Bias to Threatening Stimuli*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 149. Zapp, D. J.,\* Howarth, G. Z.,\* & **Pérez-Edgar, K**. (2011, March). *Frontal EEG Asymmetry and Performance on an Affective Posner Cued-Attention Task*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Canada.
- 150. Hoff, A., **Pérez-Edgar, K.,** Ernst, M., Pine, D. S., Hardee, J., Guyer, A. E., & Fox, N. A. (2010, October). *DRD4 Polymorphism Interacts with Behavioral Inhibition History to Predict Striatal Activation to Reward in Adolescents*. Poster presented at the National Institute of Mental Health Research Festival, Bethesda, Maryland.
- 151. **Pérez-Edgar, K.** & Guyer, A. E. (2010, June). *DRD4 and Temperament Moderate Reward Processing in Adolescence: An Imaging Genetics Study*. Poster presented at the Organization for Human Brain Mapping's 16th Annual Meeting, Barcelona, Spain.
- 152. Cole, C. E.,\* Jaswal, V. K., **Pérez-Edgar, K.,** Nelson, S. K.\*, & Kreafle, J. (2010, March). *The Relationship between Temperament and Young Children's Deference to Information from Adults*. Poster presented at the International Conference of Infant Studies Biennial Meeting, Baltimore, Maryland.
- 153. Konrad, R., Jaswal, V. K., **Pérez-Edgar, K.**, & Palmquist, C. M. (2010, March). *Individual Differences in Skepticism: Links to Inhibitory Control*. Poster presented at the International Conference of Infant Studies Biennial Meeting, Baltimore, Maryland.
- 154. **Pérez-Edgar, K.,** Kujawa, A.\*, Nelson, S. K.\*, Zapp, D.\*, & Cole, C. E.\* (2010, March). *Affective Response to Peer Evaluation in Young Children: The Role of Gender and Temperament.* Poster presented at the Anxiety Disorders Association of America Annual Meeting, Baltimore, Maryland.
- 155. Guyer, A. E., Nelson, E. E., **Pérez-Edgar, K.,** Pine, D. S., Ernst, M., & Fox, N. A. (2010, March). *Neural Correlates of Anticipated Social Evaluation in Adolescence: Insights from Behavioral Inhibition and Social Anxiety.* Poster presented at the Anxiety Disorders Association of America Annual Meeting, Baltimore, Maryland.
- 156. **Pérez-Edgar, K.,** Nelson, S. K.,\* Cole, C. E.,\* & Zapp, D.\* (2009, October). *Links between Attention Orienting and Attention Biases in 'Hot' and 'Cold' contexts*. Poster presented at the Cognitive Development Society VI Biennial Meeting, San Antonio, Texas.

- 157. Nelson, S. K.,\* Cole, C. E.,\* **Pérez-Edgar, K.,** Zapp, D.,\* & LoBue, V. (2009, October). *Detection of Angry Faces Predicts Attentional Bias towards Affective Faces*. Poster presented at the Cognitive Development Society VI Biennial Meeting, San Antonio, Texas.
- 158. Helfinstein, S. M., Benson, B., Bar-Haim, Y., **Pérez-Edgar, K.,** Detloff, A., Pine, D. S., Fox, N. A., & Ernst, M. (2009, October). *Striatal Activation to Negative Feedback Differs between Behaviorally Inhibited and Non-inhibited Adolescents*. Poster presented at the 49<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- 159. Gupta, D.,\* & **Pérez-Edgar, K.** (2009, October). *Role of Temperament on Somatization in Young Adults*. Poster presented at the 6<sup>th</sup> Biennial Conference of the Society for the Study of Human Development, Ann Arbor, Michigan.
- 160. Levin, L. B., Henderson, H. A., **Pérez-Edgar, K.**, & Fox, N. A. (2009, April). *Associations Between Processing Biases and Self-presentation Speech Anxiety*. Poster presented at the Society for Research in Child Development Biennial Meeting, Denver, Colorado.
- 161. Reeb-Sutherland, B. C., Williams, L. R., **Pérez-Edgar, K**., Henderson, H. A., Pine, D. S., & Fox, N. A. (2009, April). *Categorical Representations for Facial Expressions of Emotion among Behaviorally Inhibited Adolescents*. Poster presented at the Society for Research in Child Development Biennial Meeting, Denver, Colorado.
- 162. **Pérez-Edgar, K**. (2009, March). *Gene-by-Attention Interaction in the Emergence of Childhood Anxiety*. Poster presented at the Anxiety Disorders Association of America Annual Conference, Pueblo Santa Ana, New Mexico.
- 163. **Pérez-Edgar, K.,** Nelson, E. E., Guyer, A. E., Fox, N. A., Pine, D. S., & Ernst, M. (2008, December). *An imaging genetics study of the link between early temperament and adolescent risk-taking: Behavioral inhibition, MAO-A, and reward processing*. Poster presented at the American College of Neuropsychopharmacology 47<sup>th</sup> Annual Meeting, Scottsdale, Arizona.
- 164. Cole, C. E.,\* Zapp, D.,\* **Pérez-Edgar, K.,** Gupta, D.,\* & Brown, A. J.\* (2008, November). *Attentional biases to threatening faces in relation to self-reported behavioral inhibition and frontal asymmetry*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.
- 165. **Pérez-Edgar, K.,** Brown, A. J.,\* Zapp, D.,\* & Cole, C. E.\* (2008, May). *Attentional Biases to Affective Faces in Relation to Depression*. Poster presented at the 20<sup>th</sup> Annual Association for Psychological Science Meeting, Chicago, Illinois.
- 166. Cole, C. E., \* Zapp, D., \* Brown, A. J., \* & **Pérez-Edgar, K.** (2008, May). *Attentional Biases to Affective Faces in Relation to Adult Aggression*. Poster presented at the 20<sup>th</sup> Annual Association for Psychological Science Meeting, Chicago, Illinois.
- 167. Pérez-Edgar, K., Schmidt, L., & Fox, N. A. (2008, April). Behavioral and

- Electrophysiological Links between DRD4 and Attention Orienting in Children. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, California.
- 168. **Pérez-Edgar, K.** (2008, April). *Behavioral Inhibition in Early Childhood and Attentional Biases to Affective Faces in Adolescence: Links to Adolescent Anxiety*. Poster presented at the Jacobs Foundation Conference on Early Childhood Development and Later Achievement, Marbach Castle, Öhningen, Germany.
- 169. **Pérez-Edgar, K.,** McDermott, J. M., Pine, D. S., & Fox, N. A. (2007, December). *Selective Attention as an Endophenotypic Marker of Genetic Vulnerability to Socioemotional Maladjustment*. Poster presented at the American College of Neuropsychopharmacology 46<sup>th</sup> Annual Meeting, Boca Raton, Florida.
- 170. Anderson, C. R.,\* **Pérez-Edgar, K.,** & Fox, N. A. (2007, March). *Protective and Risk Factors Selectively Moderate the relations between Infant Reactivity and Childhood Socioemotional Outcomes*. Poster presented at the Society for Research in Child Development Biennial Meeting, Boston, Massachusetts.
- 171. Rankin, L. A., **Pérez-Edgar, K.,** Henderson, H. A., Appel, M., & Fox, N. A. (2007, March). *Infant Temperament and Emotion Regulation: Modeling Externalizing Behaviors from Early Childhood through Adolescence*. Poster presented at the Society for Research in Child Development Biennial Meeting, Boston, Massachusetts.
- 172. Rankin, L. A., **Pérez-Edgar, K.,** Pine, D. S., & Fox, N. A. (2007, March). *Protective Factors in Infancy and Childhood against serious Adolescent Substance Use.* Poster presented at the Society for Research in Child Development Biennial Meeting, Boston, Massachusetts.
- 173. **Pérez-Edgar, K.,** Fox, N. A., Pine, D. S., & Ernst, M. (2006, December). *Genetic and Temperamental Moderators of the Relation between Stress-Reactivity and Adolescent Anxiety.* Poster presented at the American College of Neuropsychopharmacology 45<sup>th</sup> Annual Meeting, Hollywood, Florida. Abstract published in *Neuropsychopharmacology*, 31, S146.
- 174. Guyer, A. E., Nelson, E. E., **Pérez-Edgar, K**., Hardin, M. G., Roberson-Nay, R., Monk, C. S., Bjork, J. M, Henderson, H. A., Pine, D. S., Fox, N. A., & Ernst, M. (2006, September). *Striatal Functional Alteration in Adolescents Characterized by Early Childhood Behavioral Inhibition*. Poster presented at the NIMH Intramural Retreat, Bethesda, Maryland.
- 175. **Pérez-Edgar, K**., Roberson-Nay, R., Hardin, M., Guyer, A., Nelson, E., Pine, S., Fox, N.A., & Ernst, M. (2006, April). *Early Behavioral Inhibition and Adolescent Neural Sensitivity to Face Emotion Processing*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, California.
- 176. Martin McDermott, J.N., **Pérez-Edgar, K.,** Van Eck, K., & Fox, N.A. (2006, April). *Behavioral and Neural Correlates of Self-Monitoring in Adolescence: The Role of Individual Differences*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, California.

- 177. Van Eck, K., Martin, J.N., **Pérez-Edgar, K.,** & Fox, N.A. (2006, April). *Relations between Individual Differences in Error Monitoring Strategies and Personality in Adolescents*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, California.
- 178. Eldreth, D., Vanderwert, R. E., **Pérez-Edgar, K**., Hardin, M., Van Eck, K., & Fox, N.A. (2006, March). *The Role of Temperament on Response Inhibition*. Poster presented at the Eastern Psychological Association Annual Meeting, Baltimore, Maryland.
- 179. Vanderwert, R. E., Eldreth, D., Fox, N.A. & **Pérez-Edgar, K.** (2006, March). *Temperament x Internalizing Behaviors Mediates Inhibitory Task Performance*. Poster presented at the Eastern Psychological Association Annual Meeting, Baltimore, Maryland.
- 180. Adler, A., Guyer, A., Nelson, E., **Pérez-Edgar, K.** Hardin, M., Roberson-Nay, R., Monk, C., Bjork, J., Henderson, H., Pine, D., & Ernst, M. (2005, September). *Neural sensitivity to reward anticipation in adolescents characterized by early childhood behavioral inhibition*. Poster presented at the 9th Annual Scientific Retreat of the Intramural Research Program of the National Institute of Mental Health, Gettysburg, Pennsylvania.
- 181. Rich, B., Schmajuk, M., **Pérez-Edgar, K**., Pine, D., Fox, N. A., & Leibenluft, E. (2004, July). *Heightened Responsivity to Reward, Punishment, and Frustration in Bipolar Children*. Poster presented at the American Psychological Association Annual Convention, Honolulu, Hawaii.
- 182. Martin, J. N., **Pérez-Edgar, K**., & Fox, N. A. (2004, May). *Stability of Temperament Classification across Contexts: Maternal Report versus Laboratory Observation*. Poster presented at the International Conference on Infant Studies, Chicago, Illinois.
- 183. Nichols, K., **Pérez-Edgar, K.**, Fox, N. A., & Mundy, P. (2004, May). *Initiating Joint Attention and Self-Recognition in Infants*. Poster presented at the International Conference on Infant Studies, Chicago, Illinois.
- 184. Rich, B. A., Schmajuk, M., **Pérez-Edgar, K.,** Pine, D. S., Fox, N. A., & Leibenluft, E. (2004, May). *Heightened Responsivity to Reward, Punishment, and Frustration in Pediatric Bipolar Disorder*. Poster presented at The Society of Biological Psychiatry, 59th Annual Scientific Convention, New York, New York. Abstract published in *Biological Psychiatry*, 55, 230S.
- 185. **Pérez-Edgar, K.,** & Schulkin, J. (2003, April). *The Relations between Cortisol and Behavioral Maladjustment at ages Four and Seven*. Poster presented at the Society for Research in Child Development Biennial Meeting, Tampa, Florida.
- 186. Himmelfarb, D., & **Pérez-Edgar, K.** (2001, April). *From Physiology to Social Behavior: The Moderating Role of Self-Concept*. Poster presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, Minnesota.

- 187. **Pérez-Edgar, K.**, Bhuiya, F., Marshall, P. J., & Fox, N. A. (2000, October). *The Relationship between Behavioral responses and ERP's in an auditory Emotional Stroop task*. Poster presented at the 40<sup>th</sup> annual meeting of the Society for Psychophysiological Research, San Diego, California. Abstract published in *Psychophysiology*, *37*, S78.
- 188. **Pérez-Edgar, K.**, & Fox, N. A. (2000, October). *EEG Asymmetry affects Behavioral and ERP responses in Children during the Emotional Stroop*. Poster presented at the 40<sup>th</sup> annual meeting of the Society for Psychophysiological Research, San Diego, California. Abstract published in *Psychophysiology*, *37*, S78.
- 189. **Pérez-Edgar, K.**, & Fox, N. A. (2000, July). *The Impact of Frontal Asymmetry and Attentional Control on Social Reticence*. Poster presented at the International Conference on Infant Studies, Brighton, England.
- 190. **Pérez-Edgar, K.**, Fox, N. A., & Kagan, J. (1999, October). *Incentive Motivation Modulates Covert Attention Shifting in Young Children: An ERP Study*. Poster presented at the 39<sup>th</sup> annual meeting of the Society for Psychophysiological Research, Granada, Spain. Abstract published in *Psychophysiology*, *36*, S90.
- 191. Drummey, A. B., Newcombe, N., Fox, N. A., & **Pérez-Edgar, K.** (1999, April). *Using Source Memory as a Tool: Equating Post-Retrieval Processing of Source for True and False Recognition Memory*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, Washington, D.C.
- 192. **Pérez-Edgar, K.**, & Hood, B. (1998, May). *Exogenous Properties of Eye-Gaze Cueing*. Poster presented at the 10<sup>th</sup> Annual American Psychological Society Convention, Washington, D.C.
- 193. **Pérez, K.**, & Caramazza, A. (1996, June). *On Repetition Blindness and Similarity Inhibition*. Poster presented at the 8<sup>th</sup> Annual American Psychological Society Convention, San Francisco, California.

## **Review Experience:**

## **Editor in Chief:**

2023-2028 Developmental Psychology

2022 \*Incoming Editor

#### **Associate Editor:**

2019-2021 Child Development

2011-2021 *Emotion* 

## **Editorial Board Member:**

2021- Clinical Psychological Science

2018- Journal of Abnormal Child Psychology/Research on Child and Adolescent Psychopathology

2016-2021 Developmental Psychology 2015-2022 Depression & Anxiety • Co-Editor of Special Section (2021) on Intergenerational Transmission of Anxiety & Depression with Vanessa LoBue (Rutgers University) and Kristin Buss (Penn State University) 2014 Developmental Psychology 2014-2019 Child Development Co-Editor of Special Section (2018) on Neural Reorganization in Development with Amanda Guyer (UC Davis) and Eveline Crone (Leiden University) 2011-Developmental Cognitive Neuroscience Top Reviewer Award (2013) Frontiers of Behavioral and Psychiatric Genetics 2011-2018

International Journal of Behavioral Development

Early Childhood Research Quarterly

2008-2014

**Ad-Hoc Journal Reviews:** American Journal of Psychiatry Emotion American Psychologist European Child and Adolescent Psychiatry Anxiety, Stress, & Coping Frontiers in Human Neuroscience Behaviour Research and Therapy Frontiers in Psychiatric Genetics Biological Psychiatry Frontiers in Psychiatry Biological Psychiatry: Cognitive Frontiers in Psychology Neuroscience and Neuroimaging Hormones and Behavior Biological Psychiatry: Global Open Science Human Brain Mapping Biological Psychology Infancy BMC Neuroscience Infant and Child Development Infant Behavior and Development Brain and Cognition British Journal of Developmental Psychology International Journal of Behavioral Cerebral Cortex **Development** Cerebral Cortex Communications International Journal of Developmental Child Development Neuroscience Child Development Perspectives International Journal of Psychophysiology Child Neuropsychology Israel Journal of Psychiatry Clinical Psychological Science JAMA Psychiatry/Archives of General Clinical Child and Family Psychology Review **Psychiatry** Cognition and Emotion Journal of Abnormal Psychology Cognitive, Behavioral, and Affective Journal of Affective Disorders Reports Journal of the American Academy of Child Neuroscience Cognitive Development and Adolescent Psychiatry Depression and Anxiety Journal of Anxiety Disorders Development and Psychopathology Journal of Applied Developmental Psychology Developmental Cognitive Neuroscience Journal of Child Psychology and Psychiatry Developmental Neuropsychology Journal of Child and Adolescent Developmental Psychobiology **Psychopharmacology** Journal of Child and Family Studies Developmental Psychology Developmental Science Journal of Clinical Child and Adolescent

**Psychology** 

Journal of Cognition and Development

Journal of Experimental Child Psychology

Journal of Experimental Psychology: General

Journal of Neuroscience

Journal of Personality

Journal of Psychiatric Research

Journal of Psychophysiology

Journal of Research on Adolescence

Journal of Visualized Experiments

NeuroImage

Neuropsychologia

Neuropsychopharmacology

Neuroscience & Biobehavioral Reviews

Neuroscience Letters

New Ideas in Psychology

Parenting: Science and Practice

Pediatric Research

Perspectives on Psychological Science

PLOS One

Proceedings of the National Academy of

Sciences

Progress in Neurobiology

Psychiatry Research

Psychological Medicine

Psychological Science

*Psychoneuroendocrinology* 

Psychophysiology

Research on Child and Adolescent

Psychopathology/Journal of Abnormal

Child Psychology

Scientific Reports

Social, Cognitive, and Affective Neuroscience

Social Development

Translational Psychiatry

#### **Conference Submissions:**

**International Congress on Infant Studies** 

- --2024, Glasgow, Scotland
- --2022, Ottawa, Ontario, Canada
- --2018, Philadelphia, Pennsylvania
- --2016, New Orleans, Louisiana
  - Co-Chair of Panel #8: Emotion Development

Occasional Temperament Conference

- --2023, Orford, Québec, Canada
  - Review Chair of Symposium: Development and Measurement of Temperament
- --2018, Murcia, Spain
  - Review Chair of Symposium: The Psychobiology of Temperament

International Society for Developmental Psychobiology

--2023, Utrecht, Netherlands

Society for Research in Child Development Biennial Meeting

- --2023, Salt Lake City, Utah
- --2021, Virtual Conference
- --2019, Baltimore, Maryland
- --2017, Austin, Texas
- --2015, Philadelphia, Pennsylvania
- --2013, Seattle, Washington
- --2011, Montreal, Québec, Canada
- --2009, Denver, Colorado

International Conference on Computer Supported Collaborative Learning

- --2019, Lyon, France
- --2017, Philadelphia, Pennsylvania

Anxiety Disorders Association of America Annual Conference

--2011, New Orleans, Louisiana

- --2010, Baltimore, Maryland
- --2009, Santa Ana Pueblo, New Mexico

**Human Brain Mapping** 

--2011, Quebec City, Québec, Canada

American Psychological Association Annual Convention

--2011, Washington, DC

18th Biennial Conference on Human Development

--2004, Washington, DC

## **Grant Reviews:**

NSF, Developmental Sciences (DS) Program, CAREER Award

--October 2023, October 2022

Fund for Scientific Research-FNRS, Brussels, Belgium

--August 2023, September 2021, March 2021, September 2020, September 2019, September 2018, September 2017, March 2017

NIMH, Social Drivers of Mental Illnesses in Low- and Middle-Income Countries

--June 2023

**US-Israel Binational Science Foundation** 

--April 2023, February 2021, January 2019, December 2018, January 2018, December 2015, December 2009

NIMH, Loan Repayment Program

--March 2023, March 2022, March 2021, March 2020, March 2019

NSF, Developmental Sciences (DS) Program

--September 2017

Israel Science Foundation

-- March 2022; March 2016, March 2015, March 2013

Dutch Research Council (NWO), Open Competition SSH Behaviour and Education

-- March 2022

NIH, Autism Center of Excellence (ACE) P50 Panel

-- March 2022

NIMH. ALACRITY Panel

-- November 2021, November 2020, November 2019

German Research Foundation-DFG, Bonn, Germany

-- June 2021, October 2019

Penn State University, Children's Miracle Network Faculty Research Grants

--May 2021

Dutch Research Council (NWO), Vici Social Sciences and Humanities Programme

--November 2020

NIH, Brain Disorders and Clinical Neuroscience (BDCN)

--August 2019

NIH, Child Psychopathology and Development Disabilities (CPDD)

- --October 2013-June 2019, Member
- --February 2012, ad hoc

NIMH, RFA, Exploratory Clinical Trials of Novel Interventions for Mental Disorders

--May 2019, October 2018, February 2018, June 2017, November 2016, February 2016, October 2015

NIH, Conte Centers for Basic Neuroscience or Translational Mental Health Research

--November 2018, November 2017

NIMH, Fellowships and Dissertation Grants Panel

--June 2018, June 2016, February 2016

Google X: The Moonshot Factory

--May 2018

Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Program -- January 2018

NICHD, RFA, The Role of Human-Animal Interaction in Child Health and Development --December 2016, July 2011

NIDA, P01 Program Project Review

--December 2015

USDA-PSU, Seed Grant for "Childhood Obesity Prevention Training Program" (COPT)

--December 2015

NIMH, Interventions for Disorders Involving Children and Their Families

--June 2015

National Medical Research Council (NMRC), Singapore

--March 2015

NIMH, RFA, Biobehavioral Research Award for Innovative New Scientists (BRAINS)

--February 2015

COIL Research Initiation Grant, Penn State University

--November 2014

NIMH, RFA, Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders

--October 2014

Michael Smith Foundation for Health Research (MSFHR) Scholar Award

--March 2014

Canada Social Science and Humanities Research Council Insight Grants

-- January 2014

NIMH, K99/R00 Panel

--November 2013, February 2013

Canada Foundation for Innovation (CFI), Leaders Opportunity Fund (LOF)

--September 2013, September 2009

Dutch Research Council (NWO), Veni Social Sciences and Humanities Programme

--February 2012

University of Padua Research Associate Fellowship

--October 2010

NICHD, R03, Special Emphasis Panel

--June 2009, July 2008

#### **Books:**

The Development of Children for Macmillan Learning

Introduction to Cognitive Psychology for Oxford University Press

Cognitive Psychology for John Wiley & Sons

Life-Span Development: A Topical Approach for McGraw Hill

## Service:

External Organizations and Committees:		
2023-2026	Frank Porter Graham Child Development Institute (FPG), External Advisory	
	Board Member, University of North Carolina	
2022-2024	President-Elect, International Society for Developmental Psychobiology	
2020-2026	Partnership Chair, International Congress of Infant Studies	
2009-2010	Member, Task Force on Children and Anxiety Disorders, Anxiety Disorders	
	Association of America	
2008-2010	Member, Strategic Planning Group, Anxiety Disorders Association of America	
2007-2011	Member, NIH Toolbox for Assessment of Neurological and Behavioral	
	Function, Cognitive Domain: Pediatric Assessments; Cultural Working Group	
Penn State Organizations and Committees:		

2022-	Member, Comprehensive Health Studies (CHS) Program Advisory Council,
	College of Medicine
2021-2023	Member, Selection Committee for Distinguished, Named, and Liberal Arts
	Professorships, College of Liberal Arts
2020-2026	Associate Director, Social Science Research Institute
2020-2023	Member, Committee on Diversity, Inclusion, and Transformation (CODIT),
	College of Liberal Arts
2020-2023	Faculty Mentor, Midcareer Faculty Advancement Program
2020	Member, Tenure-Line Faculty Advisory Committee, College of Liberal Arts
2020-2022	Member, Penn State Resumption of Human Research Committee
2018-2020	Member, Social and Behavioral Neuroscience Dual Title Program Steering
	Committee
2014-2017	Coordinator, Developmental Area, Department of Psychology
2013-2017	Member, SLEIC Advisory Committee, Social Science Research Institute
2012-2013	Coordinator, Developmental Proseminar, Department of Psychology
2011-	Member, Pathways to Competence Initiative, Child Study Center

## **Institutional Review Boards:**

2018-2020	Chair, Office for Research Protections, Penn State University
2014-2020	Member, Office for Research Protections, Penn State University
2007-2011	Member, ICF International, Fairfax VA

# **Promotion and Tenure:**

2023-2026	Member, Promotion & Tenure Committee, College of the Liberal Arts
2019-2023	Chair, Promotion & Tenure Committee, Department of Psychology
2018-2019	Member, Promotion & Tenure Committee, Department of Psychology
2012-2017	Member, Promotion & Tenure Committee, Department of Psychology
2013-	External Promotion & Tenure Committee Reviews, 46 cases

## **Teaching Experience:**

2023 Spring 2022 Fall	Guest Lecturer, <i>Developmental Theories</i> , Penn State University Guest Lecturer, <i>Individual Development across the Lifespan</i> , Penn State University
2022 Spring	Guest Lecturer, <i>Infant Development</i> , West Virginia University Guest Lecturer, <i>Research Design in Clinical Psychology</i> , Penn State University Guest Lecturer, <i>Graduate Developmental Psychology</i> , Rutgers University
2021 Fall	Guest Lecturer, <i>Individual Development across the Lifespan</i> , Penn State University
2021 Spring	Instructor, Fundamentals of Social Behavior, Penn State University
2020 Spring	Instructor, Developmental Psychology through the Eyes of Harry Potter, Penn State University
2010 Fell	Guest, Spanish and Spanish Speakers in the US, Penn State University
2019 Fall 2018 Fall	Guest Lecturer, Personality & Health, Penn State University  Instructor, Introduction to Developmental Psychology, Penn State University
2018 Fall 2017 Spring	Instructor, <i>Introduction to Developmental Psychology</i> , Penn State University Instructor, <i>Fundamentals of Social Behavior</i> , Penn State University
2017 Spring 2016 Spring	Instructor, Fundamentals of Social Behavior, Penn State University
2015 Spring	Instructor, Social and Personality Development, Penn State University
2014 Spring	Instructor, Developmental Social Neuroscience, Penn State University
2012 Fall	Instructor, Fundamentals of Social Behavior, Penn State University
2012 Spring	Instructor, Social and Personality Development, Penn State University
2011 Fall	Instructor, Social and Personality Development, Penn State University
2011 Spring	Instructor, Adolescent Development, George Mason University
	Guest Lecturer, Cognitive & Perceptual Development, George Mason University
	Guest Lecturer, Psychology Honors I, George Mason University
2010 Fall	Guest Lecturer, Current Topics in Neuroscience, George Mason University
	Guest Lecturer, <i>Psychopathology I</i> , George Mason University
2010 G	Guest Lecturer, History and Systems in Psychology, George Mason University
2010 Spring	Instructor, Developmental Psychopathology, George Mason University
2000 Spring	Guest Lecturer, Psychology Honors I, George Mason University  Instructor, Psychology Honors II, George Mason University
2009 Spring	Instructor, <i>Developmental Psychopathology</i> , George Mason University Guest Lecturer, <i>Psychology Honors I</i> , George Mason University
	Guest Lecturer, Child Psychology, George Mason University
2008 Spring	Instructor, Socioemotional Development, George Mason University
2007 Fall	Guest Lecturer, <i>History and Systems in Psychology</i> , George Mason University
2007 Spring	Instructor, Child Psychology, George Mason University
7 8	Guest Lecturer, <i>Psychology Honors I</i> , George Mason University
2005 Fall	Instructor, Child Growth and Development, University of Maryland
2004 Spring	Guest Lecturer, Human Development Through the Life Span, University of
	Maryland
	Guest Lecturer, The Study of Human Behavior, University of Maryland
2003 Fall	Guest Lecturer, <i>Human Development Through the Life Span</i> , University of Maryland
	Guest Lecturer, The Study of Human Behavior, University of Maryland
2002 ~	Guest Lecturer, Child Growth and Development, University of Maryland
2003 Summer	Instructor, Adolescent Development, University of Maryland

2003 Spring	Instructor, Adolescent Development, University of Maryland
	Guest Lecturer, The Study of Human Behavior, University of Maryland
2002 Fall	Instructor, Adolescent Development, University of Maryland
	Guest Lecturer, Child Growth and Development, University of Maryland
2002 Spring	Instructor, The Study of Human Behavior, University of Maryland
1998 Spring	Teaching Assistant, Human Behavior and the Developing Brain,
	Harvard University
	Profs. Jerome Kagan, Francine Benes, and Kurt Fischer
	Harvard University Certificate of Distinction in Teaching, Derek Bok Center.
1997 Fall	Teaching Assistant, Human Development, Harvard University
	Prof. Michelle Leichtman
	Harvard University Certificate of Distinction in Teaching, Derek Bok Center.
1994 Spring	Teaching Assistant, Educational Issues in Contemporary Society,
	Dartmouth College
	Prof. Faith Dunne
1993-1995	Drill Instructor, Spanish 1 and Spanish 2, Dartmouth College
	Profs. Rodolfo Franconi, Alexander Levin, Sylvia Pitta, and Irma Vélez.

# **Students Supervised:**

# **Assistant Research Professor**

2022-	Brendan Ostlund, PhD, University of Utah
2022-	Eukyung Shin, PhD, Virginia Tech

# **Post-Doctoral Fellows**

2022-	Joscelin Rocha Hidalgo, PhD, Georgetown University
2019-2022	Brendan Ostlund, PhD, University of Utah
2017-2018	Jin Qu, PhD, University of North Carolina, Greensboro
2015-2017	Pan Liu, PhD, McGill University
2012-2017	Bradley Taber-Thomas, PhD, University of Iowa
2009-2012	Jillian Hardee, PhD, West Virginia University

## **Doctoral Degree**

Ongoing	Marisa Lytle—Chair; Developmental Psychology; PSU
	Elise Haynes—Committee Member; Social Psychology; PSU
	Christina Hlutkowsky—Committee Member; Child Clinical Psychology; PSU
	Jeremy Schwob—Committee Member; Adult Clinical Psychology; PSU
2023	Shane Wise—Committee Member; Child Clinical Psychology; PSU
	Carly Doucette—External Committee Member; School Psychology; PSU
	Zeynep Suata—External Committee Member; Psychology; University College
	London
2022	Alicia Vallorani—Chair; Developmental Psychology; PSU
	Berenice Anaya—Chair; Developmental Psychology; PSU
	Kelley Gunther—Chair; Developmental Psychology; PSU
	Kayla Brown—Committee Member; Developmental Psychology; PSU
	Yushuang Liu—Committee Member; Developmental Psychology; PSU

	Adaeza Egwuatu—External Committee Member; Psychology—Neuroscience and Behavior; University of Massachusetts, Amherst
2021	Kelly Daly—Committee Member; Adult Clinical Psychology; PSU
2021	Shulong Yan—External Committee Member; Learning, Design, and Technology;
	PSU
	Dhvani Toprani—External Committee Member; Learning, Design, and
•••	Technology; PSU
2020	Lindsey Ma—Committee Member; Cognitive Psychology; PSU
	Qu Chen—External Committee Member; Counselor Education; PSU
	Yong Ju Jung—External Committee Member; Learning, Design, and Technology; PSU
2019	Leigha MacNeill—Chair; Developmental Psychology; PSU
	Nhi Thai—Chair; Developmental Psychology; PSU
	Chang Liu—Committee Member; Developmental Psychology; PSU
	Haoyun Zhang—Committee Member; Cognitive Psychology; PSU
	Mark Minnick—Committee Member; Adult Clinical Psychology; PSU
	Shannon Henry—Committee Member; Adult Clinical Psychology; PSU
	Roisin White—External Committee Member; Human Development and Family
	Studies; PSU
2018	Xiaoxue Fu—Chair; Developmental Psychology; PSU
	Eran Auday—Co-Chair; Child Clinical Psychology; PSU
	Giorgia Picci—Committee Member; Developmental Psychology; PSU
	Christina Webb—Committee Member; Cognitive Psychology; PSU
	Federica Bulgarelli—Committee Member; Cognitive Psychology; PSU
2017	Santiago Morales—Co-Chair; Developmental Psychology; PSU
	Alexander Weigard—Committee Member; Child Clinical Psychology; PSU
	Christina Temes—Committee Member; Adult Clinical Psychology; PSU
	Arezou Mortazavi—Committee Member; Child Clinical Psychology; PSU
	Kaitlyn Litcofsky—Committee Member; Cognitive Psychology; PSU
•04.5	Michael Caruso—External Committee Member; Biobehavioral Health; PSU
2016	Amanda Thomas—Committee Member; Developmental Psychology; PSU
	Mirella Maggi—Committee Member; Child Clinical Psychology; PSU
	Cynthia Willner—External Committee Member; Human Development and Family
2015	Studies; PSU
2015	Anthony Nelson—Committee Member; Social Psychology; PSU
2014	Dede Ukueberuwa—Committee Member; Adult Clinical Psychology; PSU
2014	Autumn Kujawa—External Committee Member; Clinical Psychology; Stony Brook University
	Carmen Culotta—Supervisor; Developmental Psychology; PSU
2013	Todd Wyatt—External Committee Member; Applied Developmental Psychology;
	GMU
2012	Kathryn Hum—External Committee Member; Human Development and Applied
	Psychology; University of Toronto
	Lindsey Hutchison—External Committee Member; Applied Developmental Psychology; GMU
	Deepti Gupta—External Committee Member: Applied Developmental Psychology:
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	GMU
2011	Daniel J. Zapp—Chair; Applied Developmental Psychology; GMU
	Claire Cole—Chair; Applied Developmental Psychology; GMU
2010	Yana Segal—Committee Member; Applied Developmental Psychology; GMU
2008	Dhvani Patel—Committee Member; Applied Developmental Psychology; GMU
Master's Do	egree
Ongoing	Adam Calderon—Committee Member; Adult Clinical; PSU
2023	Katsumi Yamaguchi-Pedroza—Committee Member; Social Psychology; PSU
2022	Marisa Lytle—Chair; Developmental Psychology; PSU
2022	Natalie Strand—Committee Member; Social Psychology; PSU
2020	Elizabeth Youatt—Chair; Developmental Psychology; PSU
2020	Tyler Warner—Committee Member; Child Clinical Psychology; PSU
	Gavin Rackoff—Committee Member; Adult Clinical Psychology; PSU
2019	Kelley Gunther—Chair; Developmental Psychology; PSU
2019	Shane Wise—Committee Member; Child Clinical Psychology; PSU
2017	Jacob Dai—Committee Member; Developmental Psychology; PSU
2016	Daniel Elbich—Committee Member; Cognitive Psychology; PSU
2015	Chang Liu—Committee Member; Developmental Psychology; PSU
2015	Christina Johnson Webb—Committee Member; Cognitive Psychology; PSU
2014	Nhi Thai—Chair; Developmental Psychology; PSU
_01.	Eran Auday—Committee Member; Child Clinical Psychology; PSU
	Carla Kalvin—Committee Member; Child Clinical Psychology; PSU
	Arezou Mortazavi—Committee Member; Adult Clinical Psychology; PSU
2013	Santiago Morales—Committee Member; Developmental Psychology; PSU
	Mojdeh Motamedi—Committee Member; Child Clinical Psychology; PSU
	Kaitlyn Litcofsky—Committee Member; Cognitive Psychology; PSU
2012	Nicole Bowling Fettig—Chair; Applied Developmental Psychology; GMU
2011	Naomi Watanabe—Committee Member; Applied Developmental Psychology; GMU
2010	Katherine Zinsser—Committee Member; Applied Developmental Psychology; GMU
	Nicole Turygin—Committee Member; Applied Developmental Psychology; GMU
2009	Deepti Gupta—Chair; Applied Developmental Psychology; GMU
2008	Yoon Kim—Committee Member; Applied Developmental Psychology; GMU
2000	Lindsey Hutchison—Committee Member; Applied Developmental Psychology;
	GMU
2007	Charlotte R. Anderson—Chair; Applied Developmental Psychology; GMU
_00,	Erin Richard—Committee Member; Applied Developmental Psychology; GMU
Undergradi	uate Honors Thesis
2023	Morgan Jones—Chair; Psychology; PSU
2023	Mark Leone—Secondary reader; Psychology; PSU
2019	Lucas VanKeuren—Chair; Information Science and Technology; PSU
2017	Jennifer Phillips—Secondary reader; Psychology; PSU
2017	Sydni Shub—Chair; Biobehavioral Health; PSU
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	Ryanne Giorgione—Chair; Psychology; PSU
2015	Jeong Ha (Stephanie) Choi—Chair; Psychology; PSU
2013	Gina Ranieri—Chair; Psychology; PSU
2010	David Revilla—Committee Member; Psychology; GMU
2009	Samantha Rumley—Committee Member; Psychology; GMU
	Carolina Loyola—Committee Member; Psychology; GMU
2008	Kamal Ganjalikhani—Chair; Psychology; GMU
	Kimberly Day—Committee Member; Psychology; GMU

## McNair Summer Fellows at PSU

2021	Kiara Brown, Penn State University
2020	Kiara Brown, Penn State University
	Annette Tull, Penn State University
2016	Kandace Schaffer, Penn State University

## **SROP Summer Fellow at PSU**

2019 María Cocone, Monmouth College, Illinois

#### **TRIO Summer Fellow at PSU**

2014 Kimberly Aviles-Santos, Interamerican University, San German, Puerto Rico

## **APA Summer Fellows at GMU**

2010	Allison O'Leary, University of North Carolina, Greensboro
2009	Luis A. Parra, California State University, Northridge

## Eleanor Roosevelt High School Internship at UMD

1999-2000 Farida Bhuiya

#### **Popular Press:**

"Hip hip hooray! Why are parties so fun?" Brains On! for Kids, July 18, 2023

- "It's not just the shy kids who get nervous in front a crowd, study shows" *CNN*, by Madeline Holcombe, April 25, 2023
- "Change Can Be Scary for Kids but Here's How Parents Can Help Them Embrace It" *Parents Magazine*, by Lindsey Getz, October 21, 2022
- "The Building Block for Personality" *Raising Good Humans Podcast*, by Aliza Pressman, May 27, 2022
- "Parental stress shapes emotion processing" *Nature Reviews Psychology*, by Victoria Spring, March 24, 2022
- "Penn State receives grant to study factors promoting early childhood development" *Penn State News*, by Kristie Auman-Bauer, October 18, 2021

- "Penn State's Pérez-Edgar named editor-in-chief of psychology journal" *Penn State News*, by Kristie Auman-Bauer, September 23, 2021
- "5 Ways to Support your Shy Kid Without Forcing Them to Change" *HuffPost* by Catherine Pearson, June 15, 2021
- "EEG data might help identify children at risk for social anxiety" *ACAMH The Bridge*, by Jessica Edwards, March 22, 2021
- "How to support your shy kid so she can embrace her strengths and emerge from her shell the healthy way" *New York Times*, by Melinda Wenner Moyer, January 9, 2020
- "7 ways to help a shy toddler feel more confident" *Mother and Baby UK*, by Hattie Garlick, May 2019
- "In Search of Lost Screen Time: Imagine what we could do with our money, and hours, if we set our phones aside for a year" *The New York Time*, by Paul Greenberg, December 31, 2018
- "Scientists Finally Explain Why Babies Seem Both Very Smart and Very Dumb" *Fatherly*, by Lauren Vinopal, January 18, 2018
- "Babies learn in bursts (just like Mum said)" *Cosmos Magazine*, by Andrew P. Street, January 18, 2018
- "Baby brains help infants figure it out before they try it out" *Penn State News*, by Katie Bohn, January 17, 2018.
  - --Reprinted in *Medical Xpress*, *Science Newsline*, *Futurity*
- "Primed for Anxiety" APA Monitor on Psychology, January 2018
- "Anxious moms may give clues about how anxiety develops" *Penn State News*, by Katie Bohn, September 27, 2017
- "Babies with Anxious Moms Fixate on Angry Faces" *Laboratory Equipment*, by Seth Augenstein, September 27, 2017
- "Behavior Research at the Root of Cattell Fund Projects" APS Observer, August 31, 2017
- "Psychology professor is going back to class" *Penn State News*, by Casey Fenton, March 22, 2017
- "Mobile eye-tracking system used to study anxiety in children" *Penn State News*, by Kristie Auman-Bauer, October 3, 2016
- "Study to look at shy infants who may grow into anxious adults" Penn State News, by Kristie

- Auman-Bauer, September 8, 2016
- "The science of shyness" US News & World Report by Anna Medaris Miller, October 19, 2015
- "Looking to the future: Social scientist builds an eye tracker for studying anxiety in children" *IT News at Penn State* by Lauren Ingram, February 25, 2015
- "Born bashful: Psychologists have new insights into the causes and effects of childhood shyness" American Psychological Association Science Watch, by Kirsten Weir, November 2014
- "Design and Implementation of a Mobile Eye-Tracking System to Assess Parent-Child Interactions in Informal Learning Environments" *Center for Online Innovation in Learning*, October 8, 2014
- "Inhibited children become anxious adults: Examining the causes and effects of early shyness" *Penn State News*, by Victoria M. Indivero, April 16, 2014
- "Science in Action Campaign" American Psychological Association, April 2014
- "Pessimists may be genetically predisposed to see the world darkly: New UBC study" *National Post*, October 10, 2013
- "Addressing Back-to-School Social Anxiety" *Education.com* Magazine by Anna Weinstein, August 2013
- "Episode 175: Crayons" Chemistry Heritage Magazine, June 11, 2013
- "Attention as a Central Mechanism for Socioemotional Development" *Psychological Science Agenda*; 26(5), May 2012
- "Computer-Based Treatment Eases Anxiety Symptoms in Children" National Institute of Mental Health, March 13, 2012
- "Fear Factor: Social anxiety does not have to follow the child throughout life." *Northern Virginia Magazine*, by Renee Sklarew, September 2011
- With Good Reason, Virginia's Statewide Public Radio Program, July 2011
- "All About Feelings: Help Your Child Understand and Deal with Her Changing Emotions" *Parents Magazine*, by Hagar Scher, November 2009
- "Milestone Envy Pressures Parents" The Washington Times by Christian Toto, October 18, 2009
- "Behavioral inhibition linked to anxiety in adolescents" *NeuroPsychiatry Reviews* by John Merriman, January 2008