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## Koraly Pérez-Edgar

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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

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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:**

2024-2026      The ecology of infant self-regulation: mother-infant synchrony and family and community resources  
Social Science Research Institute, Level II Award  
Principal Investigator: Eunkyung Shin  
Role: Co-Investigator

2023-2028      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      Parent-to-child anxiety transmission in early childhood: Capturing in-the-moment mechanisms through emotion modeling and biological synchrony  
NIMH, R01 MH130007  
Principal Investigators: Koraly Pérez-Edgar, Penn State University  
Susan B. Perlman, Washington University in St. Louis  
Role: Contact Principal Investigator

2022-2027      Disentangling periodic and aperiodic neural activity in the first two years of life: 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 Study (HBCD)  
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  
NCE 2024 Biobehavioral processes in the development of anxiety at the transition to adolescence

NIMH, R01 MH114974

Principal Investigator: Kristin Buss, Penn State University

Role: Co-Investigator

2018-2023  
NCE 2024 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 B. 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 Predoctoral Training Program (TL1)  
Clinical and Translational Science Institute, Penn State  
Principal Investigator: Elizabeth Youatt  
Role: Mentor
- 2019 Michael Smith Foreign Study Supplement  
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 life—Administrative Supplement  
NCE 2023  
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 Emerging relations between attention and negative affect in the first two years of 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

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- 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 Waxmonsky, 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  
NCE 2019 NIMH, 2R56 MH084947-06A1  
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 life  
NCE 2023 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
- 2016-2018 Mobile eye-tracking as a tool for studying socioemotional development: Threat-related attention in a social context  
NCE 2019 NIMH, R21 MH111980  
Role: Principal Investigator
- 2016-2018 Mobile eye-tracking to assess clinicians' attention patterns during simulated

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- 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;  
The Pennsylvania 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

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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

2005-2008 The effects of early temperament on social behavior in adolescence  
NIMH, R01 MH074454  
Principal Investigator: Nathan A. Fox, University of Maryland  
Role: Co-Investigator

**Under Review Grants:**

2024-2026 Understanding the interplay between parent and child contributions in parent-child anxiety transmission—Diversity Supplement  
NIMH, R01 MH130007  
Principal Investigator: Lucia Herrero  
Role: Parent Grant Multiple Principal Investigator and Mentor

2024-2026 Parent-to-child anxiety transmission in early childhood—Diversity Supplement  
NIMH, R01 MH130007  
Trainee: Bedilia Mata-Centeno  
Role: Parent Grant Multiple Principal Investigator and Secondary Mentor

2024-2029 Randomized trial of a program to improve states' use of mental health research  
NIMH  
Principal Investigator: Daniel Max Crowley  
Role: Co-Investigator

## **Fellowships, Honors, & Travel Awards:**

### **Fellowships:**

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

### **Honors:**

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
2008	Jacobs Foundation Conference Young Scholar, Zurich, Switzerland
2006	NARSAD Young Investigator Award Selected for dedicated funding by the Blowitz-Ridgeway Foundation
2006	Anxiety Disorders Association of America Career Development Award
2004	John Merck Fund Summer Institute on the Biology of Developmental Disabilities at Princeton University
2003	APA Advanced Training Institute in Longitudinal Methods, Modeling, and Measurement
2001	Knox Research Stipend, Harvard University, Psychology Department
1998	Harvard University Certificate of Distinction in Teaching
1997	Harvard University Certificate of Distinction in Teaching
1996	Elsie Hopestill Stimson Fund, Psychology Department, Harvard University
1996	McMaster Fund Research Grant, Psychology Department, Harvard University
1995	The Benjamin G. Benner 1969 Awards, Dartmouth College



**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:**

+Post-Doctoral Fellow

\*Graduate Student or Research Assistant

**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 HEALthy Brain and Child Development Study* (in prep). **K. Pérez-Edgar**, H. Volk, & M. Thomason (Eds.). Special Issue of *Developmental Cognitive Neuroscience*.
4. *The Impact of COVID-19 on Infant Development*. (2023). V. LoBue, **K. Pérez-Edgar**, N. Kirkham, & J. Herbert (Eds.). Special Section of *Infancy*, 28(1).
5. *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).
6. *How to Get the Most Out of Infant Data* (2020). V. LoBue, **K. Pérez-Edgar**, & K. Buss (Chairs) Special Section of *Infancy*, 25(4).
7. *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. Aktar, E., & **Pérez-Edgar, K.** (in press). Family risk factors in the acquisition of anxiety: Behavioral inhibition and social fear learning from parents. *Advances in Psychiatry and Behavioral Health*.
2. 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*.
3. Putnam, S. P., Selec, E., French, B., Gartstein, M. A., Lira Luttges, B., & **Partners in the Global Temperament Project** (in press). The Global Temperament Project: Parent-Reported Temperament in Infants, Toddlers and Children from 59 Nations. *Developmental Psychology*.
4. Vallorani, A., Gunther, K. E., Reider, L. B., Burriss, J. L., LoBue, V., Buss, K.A., & **Pérez-Edgar, K.** (in press). Individual differences in developmental trajectories of affect-biased attention and relations with caregiver anxiety symptoms, infant temperamental negative affect, and social behavior with peers. *Emotion*.
5. Gunther, K. E., Fu, X., MacNeill, L., Jones, M., Ermanni, B., & **Pérez-Edgar, K.** (2024). Now it's your turn!: Eye blink rate in a Jenga task modulated by interaction of task wait times, effortful control, and internalizing behaviors. *PLoS One*, *19*, e0294888.
6. Myruski, S., **Pérez-Edgar, K.**, & Buss, K. A. (2024). Adolescent coping and social media use moderate anxiety change during the COVID-19 pandemic. *Journal of Adolescence*, *96*, 177-195.
7. Ramos, M. L., Zhou, A. M., Lytle, M. N.,\* Myruski, S., **Pérez-Edgar, K.**, & Buss, K. A. (2024). Interactions among stress, behavioral inhibition and delta-beta coupling predict adolescent anxiety during the Covid-19 pandemic. *Developmental Psychobiology*, *66*, e22485.
8. 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.
9. 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.
10. Gunther, K. E., Anaya, B., Myruski, S., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2023). Variability in caregiver attention bias to threat: A goldilocks effect in infant emotional development? *Development & Psychopathology*, *35*, 2073-2085.
11. Gunther, K. E., Keding, T. J., Petrie, D., **Pérez-Edgar, K.**, Geier, C., & Gee, D. G. (2023; In

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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*.

12. 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.

13. 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.

14. Ostlund, B., & **Pérez-Edgar, K.** (2023). A two-hit model of behavioral inhibition and childhood anxiety. *Annual Review of Developmental Psychology*, *5*, 239-261.

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20. 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.

21. Bas-Hoogendam, J. M., Bernstein, R., Benson, B., ... **Pérez-Edgar, K.**, ...Pine, D. S., & ENIGMA-Anxiety Working Group. (2022; In Principle Acceptance; Registered Report).

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Structural brain correlates of childhood inhibited temperament: an ENIGMA-Anxiety mega-analysis. *Journal of the American Academy of Child and Adolescent Psychiatry*, *61*, 1182-1188.

22. 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.

23. 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.

24. 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.

25. 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.

26. 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.

27. Gunther, K. E.,\* Anaya, B.,\* & **Pérez-Edgar, K.** (2022). Reducing measurement error with ecologically valid testing methods. *Infant and Child Development*, *31*, e2338.

28. 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.

29. 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.

30. 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.

31. Ostlund, B. D.,+ Donoghue, T., Anaya, B.,\* Gunther, K. E.,\* Karalunas, S. L., Voytek, B., &

**Pérez-Edgar, K.** (2022). Spectral parameterization for studying neurodevelopment: How and why. *Developmental Cognitive Neuroscience, 54*, 101073.

32. Perlman, S. B., 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.

33. 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.

34. 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.

35. 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.

36. 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.

37. 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

38. Abend, R., Bajaj, M. A., Coppersmith, D. D. L., Kircanski, K., Haller, S. P., Cardinale, E. M., Salum, G. A., de Voogd, L., Saleminck, 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.

39. 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.

40. 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.

41. 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.

42. 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.

43. 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.

44. Gunther, K. E.,\* & **Pérez-Edgar, K.** (2021). Dopaminergic associations between behavioral inhibition, executive functioning, and anxiety in development. *Developmental Review*, 60, 100966.

45. MacNeill, L., Shewark, E., **Pérez-Edgar, K.**, & Bandon, A. (2021). Prosocial behavior in the family system: Contributions of parental emotional expressiveness and child physiological regulation. *Parenting, Science and Practice*, 21, 332-356.

46. 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.

47. 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.

48. **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.

49. **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.

50. **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.

51. Rodríguez-Soto, N., Buxó-Martínez, C., Morou-Bermudez, E., **Pérez-Edgar, K.**, Ocasio Quiñones, I., Surrillo M. B., & Martínez, K. G. (2021). The impact of prenatal maternal stress due to potentially traumatic events on child temperament: A systematic review. *Developmental Psychobiology*, 63, e22195.

52. Vallorani, A.,\* Fu, X., Morales, S., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2021).

Updated: April 1, 2024

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.

53. Van Bockstaele, B., Aktar, E., Majdandžić, M., **Pérez-Edgar, K.**, & Bögels, S. M. (2021). The relation between early behavioural inhibition and later social anxiety, independent of attentional biases to threat. *Cognition & Emotion*, *35*, 1431-1439.

54. 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.

55. LoBue, V., Reider L., Kim, E., Burris, J. L., Oleas, D. S., Buss, K. A., **Pérez-Edgar, K.**, & Field, A. (2020). The importance of using multiple outcome measures in infant research. *Infancy*, *25*, 420-437.

56. Minnick, M. R., **Pérez-Edgar, K.**, & Soto, J. A. (2020). A disruption in the balance of attentional systems plays a role in trait anxiety. *Brain Sciences*, *10*, 761.

57. **Pérez-Edgar, K.**, MacNeill, L.,\* & Fu, X.\* (2020). Navigating through the experienced environment: Insights from mobile eye-tracking. *Current Directions in Psychological Science*, *29*, 286-292.

58. **Pérez-Edgar, K.**, Vallorani, A.,\* Buss, K. A., & LoBue, V. (2020). Individual differences in infancy research: Letting the baby stand out from the crowd. *Infancy*, *25*, 438-457.

59. Poole, K., Anaya, B.,\* & **Pérez-Edgar, K.** (2020). Behavioral inhibition and EEG delta-beta correlation in early childhood: Comparing a between-subjects and within-subjects approach. *Biological Psychology*, *149*, 107785.

60. Stoop, T. B., Moriarty, P. M., Wolf, R., Gilmore, R. O., **Pérez-Edgar, K.**, Scherf, K. S., Vigeant, M. C., & Cole, P. M. (2020). I Know that Voice! Mothers' voices influence children's perceptions of emotional intensity. *Journal of Experimental Child Psychology*, *199*, 104907.

61. Aktar, E., Van Bockstaele, B., **Pérez-Edgar, K.**, Wiers, R. W., & Bögels, S. M. (2019). Intergenerational transmission of attentional bias and anxiety. *Developmental Science*, *22*, e12772.

62. Anaya, B.,\* & **Pérez-Edgar, K.** (2019). Personality development in the context of temperament and parenting dynamics. *New Ideas in Psychology*, *53*, 37-46.

63. Auday, E.,\* & **Pérez-Edgar, K.** (2019). Limbic and prefrontal neural volume modulate social anxiety in children at temperamental risk. *Depression & Anxiety*, *36*, 690-700.

64. Burris, J. L., Buss, K. A., LoBue, V., **Pérez-Edgar, K.**, & Field, A. (2019). Biased attention to threat and anxiety: On taking a developmental approach. *Journal of Experimental Psychopathology*, *10*.

65. Burris, J. L., Oleas, D., Reider, L., Buss, K. A., **Pérez-Edgar, K.**, & LoBue, V. (2019). Biased attention to threat: Answering old questions with young infants. *Current Directions in Psychological Science*, 28, 534-539.
66. Fu, X.,\* Nelson, E. E., Borge, M., Buss, K. A., & **Pérez-Edgar, K.** (2019). Stationary and ambulatory attention patterns are differentially associated with early temperamental risk for socioemotional problems: Preliminary evidence from a multimodal eye-tracking investigation. *Development and Psychopathology*, 31, 971-988.
67. Fu, X.,\* & **Pérez-Edgar, K.** (2019). Threat-related attention bias in socioemotional development: A critical review and methodological considerations. *Developmental Review*, 51, 31-57.
68. Liu, P.,+ Bai, X., & **Pérez-Edgar, K.** (2019). Integrating high-density ERP and fMRI measures of face-elicited brain activity in 9-12 year-old children: An ERP source localization study. *NeuroImage*, 184, 599-608.
69. Liu, P.,+ Cole, P. M., Gilmore, R. O., **Pérez-Edgar, K.**, Vigeant, M. C., Moriarty, P., & Scherf, K. S. (2019). Young children's neural processing of their mother's voice: An fMRI study. *Neuropsychologia*, 22, 11-19.
70. Liu, P.,+ & **Pérez-Edgar, K.** (2019). Developmental pathways from early behavioral inhibition to later anxiety: An integrative review of developmental psychopathology research and translational implications. *Adolescent Research Review*, 4, 45-58.
71. Morales, S.,\* Vallorani, A.,\* & **Pérez-Edgar, K.** (2019). Young children's behavioral and neural responses to peer feedback relate to internalizing problems. *Developmental Cognitive Neuroscience*, 36, 100610.
72. Popa, A. M., Cruz, J. R., Wong, L. M., Harvey, D. J., Angkustsiri, K., Leckliter, I. N., **Pérez-Edgar, K.**, & Simon, T. J. (2019). Seeing eye to eye with threat: Atypical threat bias in children with 22q11.2 Deletion syndrome. *American Journal of Intellectual Disabilities and Disorders*, 124, 549-567.
73. Suarez, G., Morales, S.,\* Metcalf, K.,\* & **Pérez-Edgar, K.** (2019). Perinatal complications associated with social anxiety: The mediating role of temperament. *Infant and Child Development*, 28, e2130.
74. Abend, R., de Voogd, L., Salemink, E., Wiers, R., **Pérez-Edgar, K.**, Fitzgerald, A., White, L. K., Salum, G., He, J., Silverman, W. K., Pettit, J. W., Pine, D. S., & Bar-Haim, Y. (2018). Association between attention bias to threat and anxiety symptoms in children and adolescents. *Depression & Anxiety*, 35, 229-238.
75. Auday, E.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2018). Neural correlates of attention bias to masked facial threat cues: Examining children at-risk for Social Anxiety Disorder.



*NeuroImage: Clinical*, 19, 202-212.

76. Guyer, A. E., **Pérez-Edgar, K.**, & Crone, E. A. (2018). Opportunities for neurodevelopmental plasticity from infancy through early adulthood. *Child Development*, 89, 687-697.
77. Jung, Y. J., Zimmerman, H. T., & **Pérez-Edgar, K.** (2018). A methodological case study with mobile eye-tracking of child interaction in a science museum. *TechTrends*, 62, 509-517.
78. Liu, C., Beekman, C., Moore, G. A., **Pérez-Edgar, K.**, Leve, L. D., Shaw, D. S., Ganiban, J. M., Reiss, D., Natsuaki, M. N., & Neiderhiser, J. M. (2018). Developmental patterns of anger from infancy to middle childhood and prediction of problem behaviors at age 8. *Developmental Psychology*, 54, 2090-2100.
79. Liu, P.,<sup>+</sup> Taber-Thomas, B. C.,<sup>+</sup> Fu, X.,<sup>\*</sup> & **Pérez-Edgar, K.** (2018). Biobehavioral markers of attention bias modification in temperamental risk for anxiety: A randomized control trial. *Journal of the American Academy of Child and Adolescent Psychiatry*, 57, 103-110.
80. MacNeill, L.,<sup>\*</sup> Ram, N., Bell, M. A., Fox, N. A., & **Pérez-Edgar, K.** (2018). Trajectories of infants' biobehavioral development: Timing and rate of A-not-B performance gains and EEG maturation. *Child Development*, 89, 711-724.
81. Myruski, S., Gulyayeva, O., Birk, S., **Pérez-Edgar, K.**, Buss, K. A., & Dennis-Tiwary, T. A. (2018). Digital Disruption?: Maternal mobile device use and child social-emotional functioning. *Developmental Science*, 21, e12610.
82. Fu, X.,<sup>\*</sup> Taber-Thomas, B. C.,<sup>+</sup> & **Pérez-Edgar, K.** (2017). Frontolimbic functioning during threat-related attention: Relations to early behavioral inhibition and anxiety in children. *Biological Psychology*, 122, 98-109.
83. LoBue, V., Buss, K. A., Taber-Thomas, B. C.,<sup>+</sup> & **Pérez-Edgar, K.** (2017). Developmental differences in infants' attention to social and non-social threats. *Infancy*, 22, 403-415.
84. Morales, S.,<sup>\*</sup> Brown, K. M.,<sup>\*</sup> Taber-Thomas, B. C.,<sup>+</sup> LoBue, V., Buss, K. A. & **Pérez-Edgar, K.** (2017). Maternal anxiety predicts attentional bias towards threat in infancy. *Emotion*, 17, 874-883.
85. Morales, S.,<sup>\*</sup> Taber-Thomas, B. C.,<sup>+</sup> & **Pérez-Edgar, K.** (2017). Patterns of attention to threat across tasks in behaviorally inhibited children at risk for anxiety. *Developmental Science*, 20, e12391.
86. Neely, K. A., Wang, P., Chennavasin, A. P., Samimy, S., Tucker, J., Merida, A., **Pérez-Edgar, K.**, & Huang-Pollock, C. (2017). Deficits in inhibitory force control are associated with ADHD-related symptoms in young adults. *Neuropsychologia*, 99, 172-178.
87. **Pérez-Edgar, K.**, Morales, S.,<sup>\*</sup> LoBue, V., Taber-Thomas, B. C.,<sup>+</sup> Allen, E. K.,<sup>\*</sup> Brown, K.

- M.,\* & Buss, K. A. (2017). The impact of negative affect on attention patterns to threat across the first two years of life. *Developmental Psychology*, *53*, 2219-2232.
88. White, L. K., Degnan, K. A., Henderson, H. A., **Pérez-Edgar, K.**, Walker, O. L., Shechner, T., Leibenluft, E., Bar-Haim, Y., Pine, D. S., & Fox, N. A. (2017). Developmental relations between behavioral inhibition, anxiety, and attention biases to threat and positive information. *Child Development*, *88*, 141-155.
89. Cole, C.,\* Zapp, D. J.,\* Fettig, N.,\* & **Pérez-Edgar, K.** (2016). Impact of attention biases to threat and effortful control on individual variations in negative affect and social withdrawal in very young children. *Journal of Experimental Child Psychology*, *141*, 210-221.
90. Morales, S.,\* Fu, X.,\* & **Pérez-Edgar, K.** (2016). A developmental neuroscience perspective on affect biased attention. *Developmental Cognitive Neuroscience*, *21*, 26-41.
91. Morales, S.,\* **Pérez-Edgar, K.**, & Buss, K. A. (2016). Longitudinal relations among exuberance, externalizing behavior, and attentional bias to reward: The mediating role of effortful control. *Developmental Science*, *19*, 853-862.
92. Taber-Thomas, B. C.,+ Morales, S.,\* Hillary, F., & **Pérez-Edgar, K.** (2016). Altered topography of intrinsic functional connectivity in childhood risk for social anxiety. *Depression & Anxiety*, *33*, 995-1004.
93. Thai, N.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2016). Neural correlates of attention biases, behavioral inhibition, and anxiety in children: An ERP study. *Developmental Cognitive Neuroscience*, *19*, 200-210.
94. Guyer, A. E., Jarcho, J., **Pérez-Edgar, K.**, Degnan, K. A., Pine, D. S., Fox, N. A., & Nelson, E. E. (2015). Temperament and parenting styles in early childhood differentially influence neural response to peer evaluation in adolescence. *Journal of Abnormal Child Psychology*, *43*, 863-874.
95. Morales, S.,\* **Pérez-Edgar, K.**, & Buss, K. A. (2015). Attention biases towards and away from threat mark the relation between early dysregulated fear and the later emergence of social withdrawal. *Journal of Abnormal Child Psychology*, *43*, 1067-1078.
96. Reeb-Sutherland, B. C., Williams, L. R., Degnan, K. A., **Pérez-Edgar, K.**, Chronis-Tuscano, A., Leibenluft, E., Pine, D. S., Pollak, S. D., & Fox, N. A. (2015). Identification of emotional facial expressions among behaviorally inhibited adolescents with lifetime anxiety disorders. *Cognition & Emotion*, *29*, 372-382.
97. Fedota, J. R., Hardee, J. E.,+ **Pérez-Edgar, K.**, & Thompson, J. C. (2014). Representation of response alternatives in medial frontal cortex: Multi-voxel pattern analysis of the human preSMA in a Go/No-go task. *Neuropsychologia*, *56*, 110-118.
98. Guyer, A. E., Benson, B., Choate, V., Bar-Haim, Y., **Pérez-Edgar, K.**, Jarcho, J. M., Pine, D. S., Ernst, M., Fox, N. A., & Nelson, E. E. (2014). Lasting associations between early-

Updated: April 1, 2024

childhood temperament and late-adolescent reward-circuitry response to peer feedback. *Development and Psychopathology*, 26, 229-243.

99. Jarcho, J. M., Fox, N. A., Pine, D. S., Leibenluft, E., Shechner, T., Degnan, K. A., **Pérez-Edgar, K.**, & Ernst, M. (2014). The enduring influence of early temperament on neural mechanisms mediating attention-emotion conflict in adults. *Depression & Anxiety*, 31, 53-62.

100. Jaswal, V. K., **Pérez-Edgar, K.**, Konrad, R. L., Palmquist, C. M., Cole, C. A., & Cole, C. E.\* (2014). Can't stop believing: Inhibitory control and resistance to misleading testimony. *Developmental Science*, 17, 965-976.

101. Lamm, C., Benson, B., Guyer, A. E., **Pérez-Edgar, K.**, Fox, N. A., Pine, D. S., & Ernst, M. (2014). Longitudinal study of striatal activation to reward and loss anticipation from mid-adolescence into late adolescence/early adulthood. *Brain and Cognition*, 89, 51-60.

102. LoBue, V., & **Pérez-Edgar, K.** (2014). Sensitivity to social and non-social threats in temperamentally shy children at-risk for anxiety. *Developmental Science*, 17, 239-247.

103. **Pérez-Edgar, K.**, & Guyer, A. E. (2014) Behavioral Inhibition: Temperament or prodrome? *Current Behavioral Neuroscience Reports*, 1, 182-190.

104. **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. (2014). DRD4 and striatal modulation of the link between childhood behavioral inhibition and adolescent anxiety. *Social Cognitive and Affective Neuroscience*, 9, 445-453.

105. Roy, A. K., Benson, B., Degnan, K. A., **Pérez-Edgar, K.**, Pine, D. S., Fox, N. A., & Ernst, M. (2014). Alterations in amygdala functional connectivity reflect early temperament. *Biological Psychology*, 103, 248-254.

106. Hardee, J.,<sup>+</sup> Benson, B., Bar-Haim, Y., Mogg, K., Bradley, B. P., Chen, G., Britton, J., Ernst, M., Fox, N. A., Pine, D. S., & **Pérez-Edgar, K.** (2013). Patterns of neural connectivity during an attention bias task moderate associations between early childhood temperament and internalizing symptoms in young adulthood. *Biological Psychiatry*, 74, 273-279.

107. Howarth, G. Z.,\* Guyer, A. E., & **Pérez-Edgar, K.** (2013). Young children's affective responses to evaluative feedback from peers: A computer-based task sensitive to variation in temperamental shyness and gender. *Social Development*, 22, 146-162.

108. **Pérez-Edgar, K.**, Kujawa, A.,\* Nelson, S. K.,\* Cole, C.,\* & Zapp, D. J.\* (2013). The relation between electroencephalogram asymmetry and attention biases to threat at baseline and under stress. *Brain & Cognition*, 82, 337-343.

109. Cole, C.,\* Zapp, D. J.,\* Nelson, S. K.,\* & **Pérez-Edgar, K.** (2012). Speech presentation cues moderate frontal EEG asymmetry in socially withdrawn young adults. *Brain & Cognition*, 78, 156-162.

110. Eldar, S., Apter, A., Lotan, D., **Pérez-Edgar, K.**, Naim, R., Fox, N. A., Pine, D. S., & Bar-Haim, Y. (2012). Attention bias modification in clinically anxious children: A randomized control trial. *American Journal of Psychiatry*, *169*, 213-220.
111. Gupta, D.,\* & **Pérez-Edgar, K.** (2012). The role of temperament in somatic complaints among young female adults. *Journal of Health Psychology*, *17*, 26-35.
112. Guyer, A. E., Choate, V. R., Detloff, A., Benson, B., Nelson, E. E., **Pérez-Edgar, K.**, Fox, N. A., Pine, D. S. & Ernst, M. (2012). Striatal functional alteration during incentive anticipation in pediatric anxiety disorders. *American Journal of Psychiatry*, *169*, 205-212.
113. Lahat, A., **Pérez-Edgar, K.**, Degnan, K. A., Guyer, A. E., Lejuez, C. W., Ernst, M., Pine, D. S. & Fox, N. A. (2012). Early childhood temperament predicts substance use in young adults. *Translational Psychiatry*, *2*, e157.
114. Shechner, T., Britton, J., **Pérez-Edgar, K.**, Bar-Haim, Y., Ernst, M., Fox, N. A., Leibenluft, E., & Pine, D. S. (2012). Attention biases, anxiety, and development: Toward or away from threats or rewards? *Depression & Anxiety*, *29*, 282-294.
115. Curby, T.W., Rudasill, K., Edwards, T., & **Pérez-Edgar, K.** (2011). The role of classroom quality in ameliorating the academic and social risk associated with difficult temperament. *School Psychology Quarterly*, *26*, 175-188.
116. Helfinstein, S. M., Benson, B., **Pérez-Edgar, K.**, Bar-Haim, Y., Detloff, A., Pine, D.S., Fox, N.A., & Ernst, M. (2011). Striatal responses to negative monetary outcomes differ between behaviorally inhibited and non-inhibited adolescents. *Neuropsychologia*, *49*, 479-485.
117. **Pérez-Edgar, K.**, Reeb-Sutherland, B. C., McDermott, J. N. M., White, L. K., Henderson, H. A., Degnan, K. A., Hane, A. A., Pine, D. S., & Fox, N. A. (2011). Attention biases to threat link behavioral inhibition to social withdrawal over time in very young children. *Journal of Abnormal Child Psychology*, *39*, 885-895.
118. **Pérez-Edgar, K.**, McDermott, J. M., Korelitz, K., Degnan, K. A., Curby, T. W., Pine, D. S., & Fox, N. A. (2010). Patterns of sustained attention in infancy shape the developmental trajectory of social behavior from toddlerhood through adolescence. *Developmental Psychology*, *46*, 1723-1730.
119. **Pérez-Edgar, K.**, Bar-Haim, Y., Martin McDermott, J., Chronis-Tuscano, A., Pine, D. S., & Fox, N. A. (2010). Attention biases to threat and behavioral inhibition in early childhood shape adolescent social withdrawal. *Emotion*, *10*, 349-357.
120. **Pérez-Edgar, K.**, Bar-Haim, Y., McDermott, J. M., Gorodetsky, E., Hodgkinson, C. A., Goldman, D., Ernst, M., Pine, D. S., & Fox, N. A. (2010). Variations in the serotonin transporter gene are linked to attention bias patterns to positive and negative emotion faces. *Biological Psychology*, *83*, 269-271.

121. Williams, L. R., Fox, N. A., Lejuez, C. W., Reynolds, E. K., Henderson, H. A., **Pérez-Edgar, K.**, Steinberg, L., & Pine, D.S. (2010). Early temperament, propensity for risk-taking and adolescent substance-related problems: A prospective multi-method investigation. *Addictive Behaviors, 35*, 1148-1151.
122. Bar-Haim, Y., Fox, N. A., Benson, B., Guyer, A. E., Williams, A., Nelson, E. E., **Pérez-Edgar, K.**, Pine, D. S., & Ernst, M. (2009). Neural correlates of reward processing in adolescents with a history of inhibited temperament. *Psychological Science, 20*, 1009-1018.
123. Chronis-Tuscano, A., Degnan, K. A., Pine, D. S., **Pérez-Edgar, K.**, Henderson, H. A., Diaz, Y., Raggi, V. L., Fox, N. A. (2009). Stable, early behavioral inhibition predicts the development of social anxiety disorders in adolescence. *Journal of the American Academy of Child and Adolescent Psychiatry, 48*, 928-935.
124. McDermott, J. M., **Pérez-Edgar, K.**, Henderson, H. A., Chronis-Tuscano, A., Pine, D. S., & Fox, N. A. (2009). A history of childhood behavioral inhibition and enhanced response monitoring in adolescence are linked to clinical anxiety. *Biological Psychiatry, 65*, 445-448.
125. Reeb-Sutherland, B. C., Helfinstein, S. M., Degnan, K. A., **Pérez-Edgar, K.**, Henderson, H. A., Lissek, S., Chronis-Tuscano, A., Grillon, C., Pine, D. S., & Fox, N. A. (2009). Startle modulation in behaviorally inhibited adolescents with a lifetime occurrence of anxiety disorders. *Journal of the American Academy of Child and Adolescent Psychiatry, 48*, 610-617.
126. Reeb-Sutherland, B. C., Vanderwert, R. E., Degnan, K. A., Marshall, P. J., **Pérez-Edgar, K.**, Chronis-Tuscano, A., Pine, D. S., & Fox, N. A. (2009). Attention to novelty in behaviorally inhibited adolescents moderates risk for anxiety. *Journal of Child Psychology and Psychiatry, 50*, 1365-1372.
127. Schmidt, L. A., Fox, N. A., **Pérez-Edgar, K.**, & Hamer, D. H. (2009). Linking gene, brain, and behavior: DRD4, frontal asymmetry, and temperament. *Psychological Science, 20*, 831-837.
128. Williams, L. R., Degnan, K. A., **Pérez-Edgar, K.**, Henderson, H. A., Rubin, K. H., Pine, D. S., Steinberg, L., & Fox, N. A. (2009). Impact of behavioral inhibition and parenting style on internalizing and externalizing problems from early childhood through adolescence. *Journal of Abnormal Child Psychology, 37*, 1063-1075.
129. **Pérez-Edgar, K.**, Schmidt, L. A., Henderson, H. A., Schulkin, J., & Fox, N. A. (2008). Salivary cortisol levels and infant temperament shape developmental trajectories in boys at risk for behavioral maladjustment. *Psychoneuroendocrinology, 33*, 916-925.
130. McDermott, J. M., **Pérez-Edgar, K.**, & Fox, N. A. (2007). Variations of the flanker paradigm: Assessing selective attention in young children. *Behavior Research Methods, 39*, 62-70.
131. **Pérez-Edgar, K.**, & Fox, N. A. (2007). Temperamental contributions to children's

performance in an emotion-word processing task: A behavioral and electrophysiological study. *Brain & Cognition*, 65, 22-35.

132. **Pérez-Edgar, K.**, Roberson-Nay, R., Hardin, M. G., Poeth, K., Guyer, A. E., Nelson, E. E., McClure, E. B., Henderson, H. A., Fox, N. A., Pine, D. S., & Ernst, M. (2007). Attention alters neural responses to evocative faces in behaviorally inhibited adolescents. *NeuroImage*, 35, 1538-1546.

133. Rich, B. A., Schmajuk, M., **Pérez-Edgar, K.**, Fox, N. A., Pine, D. S., & Leibenluft, E. (2007). Different psychophysiological and behavioral responses elicited by frustration in pediatric bipolar disorder and severe mood dysregulation. *American Journal of Psychiatry*, 164, 309-317.

134. 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). Striatal functional alteration in adolescents characterized by early childhood behavioral inhibition. *Journal of Neuroscience*, 26, 6399-6405.

135. **Pérez-Edgar, K.**, Fox, N. A., Cohn, J. F., & Kovacs, M. (2006). Behavioral and electrophysiological markers of selective attention in children of parents with a history of depression. *Biological Psychiatry*, 60, 1131-1138.

136. Hardin, M. G., **Pérez-Edgar, K.**, Guyer, A. E., Pine, D. S., Fox, N. A., & Ernst, M. (2006). Reward and threat sensitivity in shy and exuberant adults: A relationship between social and motivated behavior. *Personality & Individual Differences*, 40, 699-711.

137. **Pérez-Edgar, K.**, & Fox, N. A. (2005). Temperament and anxiety disorders. *Child & Adolescent Psychiatric Clinics of North America*, 14, 681-706.

138. **Pérez-Edgar, K.**, & Fox, N. A. (2005). A behavioral and electrophysiological study of children's selective attention under neutral and affective conditions. *Journal of Cognition & Development*, 6, 89-116.

139. Rich, B. A., Schmajuk, M., **Pérez-Edgar, K.**, Pine, D. S., Fox, N. A., & Leibenluft, E. (2005). The impact of reward, punishment, and frustration on attention in pediatric bipolar disorder. *Biological Psychiatry*, 58, 532-539.

140. **Pérez-Edgar, K.**, & Fox, N. A. (2003). Individual differences in children during an emotional Stroop task: A behavioral and electrophysiological study. *Brain & Cognition*, 52, 33-51.

141. Bar-Haim, Y., **Pérez-Edgar, K.**, Fox, N. A., Beck, J., West, G. M., Bhangoo, R., Myers F., & Leibenluft, E. (2002). The emergence of childhood bipolar disorder: A prospective study from 4 months to 7 years of age. *Journal of Applied Developmental Psychology*, 23, 431-450.

142. Schmidt, L. A., Fox, N. A., **Pérez-Edgar, K.**, Hu, S., & Hamer, D. H. (2001). Association

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of DRD4 with attention problems in normal childhood development. *Psychiatric Genetics*, 11, 25-29.

### **Chapters, Encyclopedia Entries, and Editorials:**

1. Lytle, M. N.,\* Gunther, K. E., & **Pérez-Edgar, K.** (in press). External and internal attention processes in the early integration of cognition and emotion: Risk and protective factors for anxiety in the context of Behavioral Inhibition. In: M. A. Bell (Ed.), *Child Development at the Intersection of Emotion and Cognition*. American Psychological Association Press.
2. **Pérez-Edgar, K.**, & Buss, K. A. (in press). Temperament mechanisms in developmental psychopathology. In: A. Thapar, D. S. Pine, S. Cortese, C. Creswell, T. Ford, J. F. Leckman, A. Stringaris (Eds.), *Rutter's Child and Adolescent Psychiatry and Psychology*, 7th Edition. John Wiley & Sons.
3. **Pérez-Edgar, K.** (2023). Editorial. *Developmental Psychology*, 59, 1-6.
4. Aktar, E., & **Pérez-Edgar, K.** (2020). Infant emotion development and temperament. In J. Lockman, C. Tamis-LeMonda (Eds.), *The Cambridge Handbook of Infant Development*, 715-741. Cambridge: Cambridge University Press.
5. Jung, Y. J., Zimmerman, H. T., & **Pérez-Edgar, K.** (2020). Mobile eye-tracking for research in diverse educational settings. In E. Romero-Hall (Ed.), *Research Methods in Learning Design and Technology*, 26-42. Routledge.
6. Gunther, K.,\* Youatt, E.,\* & **Pérez-Edgar, K.** (2020). The biology of shyness and adapting to threat. In L. A. Schmidt & K. L. Poole (Eds.), *Adaptive Shyness: Developmental, Comparative, and Cultural Perspectives*, 111-128. Cham, Switzerland: Springer.
7. MacNeill, L.,\* & **Pérez-Edgar, K.** (2020). Temperament and emotion. In S. Hupp & J. Jewell (Eds.), *The Encyclopedia of Child and Adolescent Development*. Wiley Press.
8. Buss, K. A., **Pérez-Edgar, K.**, Vallorani, A.,\* & Anaya, B.\* (2019). Emotion reactivity and regulation: A developmental model of links between temperament and personality. In R. Shiner, J. Tackett, & D. McAdams (Eds.), *Handbook of Personality Development*, 106-117. Guilford Press.
9. LoBue V., **Pérez-Edgar, K.**, & Buss, K. A. (2019). Introduction: Emotional Development, Past and Present. In V. LoBue, **K. Pérez-Edgar**, & K. Buss (Eds.), *Handbook of Emotional Development*, 1-3. Cham, Switzerland: Springer.
10. LoBue V., **Pérez-Edgar, K.**, & Buss, K. A. (2019). Conclusion: The Future of Emotional Development. In V. LoBue, **K. Pérez-Edgar**, & K. Buss (Eds.), *Handbook of Emotional Development*, 813-815. Cham, Switzerland: Springer.
11. **Pérez-Edgar, K.** (2019). Through the looking glass: Temperament and emotion as separate

and interwoven constructs. In V. LoBue, **K. Pérez-Edgar**, & K. Buss (Eds.), *Handbook of Emotional Development*, 139-168. Cham, Switzerland: Springer.

12. **Pérez-Edgar, K.** (2018). Attention mechanisms in behavioral inhibition: Exploring, and exploiting, the environment. In **K. Pérez-Edgar** & N. A. Fox (Eds.) *Behavioral Inhibition: Integrating Theory, Research, and Clinical Perspectives*, 237-261. Cham, Switzerland: Springer.

13. **Pérez-Edgar, K.**, & Fox, N. A. (2018). Next steps: Behavioral inhibition as a model system. In **K. Pérez-Edgar** & N. A. Fox (Eds.) *Behavioral Inhibition: Integrating Theory, Research, and Clinical Perspectives*, 357-372. Cham, Switzerland: Springer.

14. **Pérez-Edgar, K.**, & Hastings, P. D. (2018). Emotion development from an experimental and individual differences lens. In J. T. Wixted (Ed.), *The Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience, Vol 4, Fourth Edition*, 289-321. New York: Wiley.

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: Elsevier.

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.,+ & **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.,+ Auday, E.,\* & Morales, S.\* (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.



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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.** (2023). Playing with new friends. *Frontiers for Young Minds, 11*, 1089129.
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. Aktar, E., Venetikidi, M., van Bockstaele, B., van der Giessen, D., & **Pérez-Edgar, K.** (revise & resubmit). Pupillary responses to dynamic negative versus positive facial expressions of emotion in children and parents: Links to depression and anxiety.
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. Fox, N. A., **Pérez-Edgar, K.**, Morales, S., Campbell, A. M., Cavanagh, J. F., Gabard-Durnam, L. J., Hudac, C. M., Key, A. P., Larson-Prior, L. J., Pedapati, E. V., Norton, E. S., Reetzke, R., Roberts, T. P., Rutter, T. M., Scott, L. S., Shuffrey, L. C., Antúnez, M., Boylan, M. R., Garner, B. M., Learnard, B., McNair, S., McSweeney, M., Natale Castillo, M. I., Norris, J., Nyabingi, O. S., Pini, N., Quinn, A., Stosur, R., Tan, E., Troller-Renfree, S. V., Yoder, L., & the HBCD EEG Workgroup (under review). The development and structure of the HEALthy Brain and Child Development (HBCD) Study EEG protocol.
4. 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.
5. 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.
6. 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.
7. 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.

8. Morgan, J. K., Santosa, H., Huppert, T., Aloisio, C., Garza, E., Silk, J., & **Pérez-Edgar, K.** (under review). Neural and affective response to unfamiliar social stimuli in behaviorally inhibited preschoolers.
9. Nimphy, C. A., Elzinga, B. M., Van der Does, W., Van Bockstaele, B., **Pérez-Edgar, K.**, Westenberg, M., & Aktar, E. (revise & resubmit). “Nobody here likes her” - The impact of parental verbal threat information on children's fear of strangers.
10. **Pérez-Edgar, K.**, Gunther, K. E., & Vallorani, A. (under review). The wobbly bits of development: Variability, fluctuations, and synchrony as temporal markers linking temperament and psychopathology.
11. Rocha-Hidalgo, J.,<sup>+</sup> Ostlund, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (under review). When the world pivots: Changes in infant negative affect following the onset of the COVID-19 pandemic.
12. Shin, E.,<sup>+</sup> Lytle, M. N.,<sup>\*</sup> Zhou, A.M., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (revise & resubmit). Bidirectional relations between maternal positive emotion, infant positive emotionality, and infant physiological regulation across 18 months of life.
13. Thompson, K. I., Schneider, C. J., Rocha-Hidalgo, J.,<sup>+</sup> Jeyaram, S., Mata-Centeno, B., Furtado, E., Vachhani, S., **Pérez-Edgar, K.**, & Perlman, S. B. (under review). Constructing the “Family Personality”: Can family functioning be linked to parent-child interpersonal neural synchronization?
14. Zeytinoglu, S., White, L. K., Morales, S., Degnan, K. A., Henderson, H. A., **Pérez-Edgar, K.**, Pine, D. S., & Fox, N. A. (under review). Parental verbal communication as a mechanism in the parent-to-child transmission of social fears.
15. Zhou, A. M., **Pérez-Edgar, K.**, LoBue, V., & Buss, K. A. (under review). The replicability of the infant behavior questionnaire factor structure reflects sample characteristics.

**In Preparation:**

1. Anaya, B., Ostlund, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (in prep). 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. Gunther, K. E., Anaya, B., Jones, M., & **Pérez-Edgar, K.** (in prep). A call for an interpersonal network approach in understanding neural synchrony: Applications and illustrations from parent-child dyads.

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3. Rocha-Hidalgo, J.,<sup>+</sup> Reis, D., Nguyen, H., Schaedig, D., Thompson, K., Perlman, S. B., & **Pérez-Edgar, K.** (in prep). Parent-child neural dynamics during a stressful task: Probing associations with temperament and anxiety.
4. Vallorani, A., McNaughton, K. A., Lytle, M. N.,<sup>\*</sup> Hallquist, M. N., Redcay, E., & **Pérez-Edgar, K.** (in prep). Mentalizing from self and friend perspectives: A naturalistic method for assessing neural similarity in mentalizing regions and relations with shared affect and social anxiety symptoms.

### **Presentations:**

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

1. Shin, E., Ostlund, B., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2024, July). *Contextual Factors Shaping the Developing Brain: The Role of Parenting Stress and Neighborhood Collective Efficacy*. Paper to be presented at the biannual meeting of the International Congress of Infant Studies, Glasgow, Scotland.
2. **Pérez-Edgar, K.**, Rocha-Hidalgo, J.,<sup>+</sup> Reis, D., Nguyen, H., Schaedig, D., Thompson, K., & Perlman, S. B. (2024, June). *Parent-child Neural Dynamics during a Stressful Task: Probing associations with Temperament and Anxiety*. Paper to be presented at the annual meeting of the International Society for the Study of Behavioral Development, Lisbon, Portugal.
3. **Pérez-Edgar, K.** (2024, May). Discussant for Symposium, *The Healthy Brain and Child Development (HBCD) Study: Charting the Impact of Harmful and Protective Environmental Factors on the Trajectories of Brain and Behavioral Development across the First Decade of Life*, Fox, N. A., Chair. To be presented at the annual meeting of the Association for Psychological Science, San Francisco, California.
4. **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 presented at the American College of Neuropsychopharmacology 62<sup>nd</sup> Annual Meeting, Tampa, Florida.
5. 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.
6. Ramos, M. L., Zhou, A. M., Lytle, M. N.,<sup>\*</sup> 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.
7. Lytle, M. N.,<sup>\*</sup> Ostlund, B., Vallorani, A., Morales, S., & **Pérez-Edgar, K.** (2023, July). *Dynamic Coupling of Aperiodic Activity and Heart Rate Variability in Children's*

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*Response to Peer Feedback*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Utrecht, Netherlands.

8. 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.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. **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.

15. **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.

16. 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.

17. 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.
18. 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.
19. **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.
20. **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.
21. Anaya, B.,<sup>\*</sup> 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.
22. **Pérez-Edgar, K.**, Anaya, B.,<sup>\*</sup> Ostlund, B.,<sup>+</sup> 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.
23. Ramos, M. L., Zhou, A. M., Lytle, M. N.,<sup>\*</sup> 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.
24. **Pérez-Edgar, K.**, Anaya, B.,<sup>\*</sup> 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.
25. **Pérez-Edgar, K.**, Gunther, K. E.,<sup>\*</sup> Vallorani, A.,<sup>\*</sup> 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*.

26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. **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.
33. **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.
34. 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.

35. Vallorani, A.,\* Gunther, K. E.,\* Anaya, B.,\* Morales, S., Fu, X., Burriss, 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.

36. 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.

37. 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.

38. **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 59<sup>th</sup> Annual Meeting. Virtual Conference.

39. 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.

40. 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.

41. **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.

42. **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.

43. 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.

44. **Pérez-Edgar, K.**, Vallorani, A.,\* Anaya, B.,\* & Liu, P. (2019, October). *Cognitive-Neural Risk Markers associated with Temperamental Anxiety and Sensitivity to Intervention*. Paper

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presented at the International Society of Developmental Psychobiology, Chicago, Illinois.

45. 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.

46. **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.

47. **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.

48. 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.

49. **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.

50. 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.

51. 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.

52. 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.

53. 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.



54. **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.
55. 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.
56. **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.
57. 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.
58. 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.
59. 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.
60. 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*.
61. 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.
62. **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*.
63. **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.

64. 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.
65. **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.
66. 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.
67. 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.
68. 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.
69. 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.
70. 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.
71. MacNeill, L.,\* **Pérez-Edgar, K.**, & Bandon, 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.
72. 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.

73. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,<sup>+</sup> Liu, P.,<sup>+</sup> Morales, S.,<sup>\*</sup> & 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.
74. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,<sup>+</sup> Liu, P.,<sup>+</sup> Thai, N.,<sup>\*</sup> & Morales, S.<sup>\*</sup> (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.
75. **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.
76. Thai, N.,<sup>\*</sup> Taber-Thomas, B. C.,<sup>+</sup> Morales, S.,<sup>\*</sup> & **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.
77. **Pérez-Edgar, K.**, Morales, S.,<sup>\*</sup> Thai, N.,<sup>\*</sup> Auday, E.,<sup>\*</sup> Fu, X.,<sup>\*</sup> & Taber-Thomas, B. C.<sup>+</sup> (2016, November) *Parameters of Attention Biases to Threat in Pediatric Anxiety*. Paper presented at the International Society of Developmental Psychobiology, San Diego, California.
78. **Pérez-Edgar, K.**, Morales, S.,<sup>\*</sup> Thai, N.,<sup>\*</sup> Auday, E.,<sup>\*</sup> Fu, X.,<sup>\*</sup> & Taber-Thomas, B. C.<sup>+</sup> (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.
79. **Pérez-Edgar, K.**, Buss, K. A., LoBue, V., Taber-Thomas, B. C.,<sup>+</sup> Allen, E. K.,<sup>\*</sup> & Brown, K. M.<sup>\*</sup> (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.
80. Morales, S.,<sup>\*</sup> Brown, K. M.,<sup>\*</sup> Taber-Thomas, B. C.,<sup>+</sup> 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.
81. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,<sup>+</sup> & Fu, X.<sup>\*</sup> (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.
82. 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.

83. 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.

84. **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?*

85. 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.

86. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,+ & 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.

87. 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.

88. **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*.

89. 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*.

90. **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.

91. **Pérez-Edgar, K.**, Taber-Thomas, B. C.,+ Hardee, J. E.,+ 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.

92. **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*.
93. **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*.
94. **Pérez-Edgar, K.**, Cole, C. E.,<sup>\*</sup> & Zapp, D. J.,<sup>\*</sup> (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.
95. Jaswal, V., **Pérez-Edgar, K.**, Konrad, R., Palmquist, C. M., Cole, C. E., & Cole, C.,<sup>\*</sup> (2013, April). *Individual Differences in Skepticism to Misleading Testimony*. Paper presented at the Society for Research in Child Development Biennial Meeting, Seattle, Washington.
96. **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.
97. 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.
98. 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.
99. 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.
100. 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.

101. **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.
102. 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.
103. 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.
104. **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.
105. **Pérez-Edgar, K.**, Zapp, D. J.,<sup>\*</sup> Cole, C. E.,<sup>\*</sup> 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.
106. 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.
107. Jaswal, V., **Pérez-Edgar, K.**, Konrad, R., Palmquist, C. M., Cole, C. E.,<sup>\*</sup> Cole, C. & Kneafle, 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*.
108. 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.
109. 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.

110. **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.
111. 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.
112. **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*.
113. **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.
114. **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*.
115. 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.
116. 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.
117. 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.
118. 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.

119. **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.

120. **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.

121. 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.

122. **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.

123. **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.

124. **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.

125. 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.

126. **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*.

127. **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.

128. Rich, B. A., Schmajuk, M., **Pérez-Edgar, K.**, Pine, D. S., Fox, N. A., & Leibenluft, E.



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(2004, April). *Heightened Responsivity to Reward, Punishment, and Frustration in Pediatric Bipolar Disorder*. Paper presented at the Pediatric Bipolar Disorder Conference, Boston, Massachusetts.

129. **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 in Context: Capturing Socioemotional Trajectories IN the Social World*. Paper presented as the Frank Porter Graham Child Development Institute's 2024 Distinguished Lecturer, University of North Carolina, Chapel Hill.
4. **Pérez-Edgar, K.** (2024, March). *Temperament's Fingerprint: Electrophysiological and Attentional Markers for Socioemotional Development*. Paper presented at the Institute for Neuroscience Seminar Series, Texas A & M University, College Station.
5. **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 presented at the 2024 Winter Meeting for Developmental Psychobiology, O'ahu, Hawaii.
6. **Pérez-Edgar, K.** (2023, October). Chair of symposium *Development and Measurement of Temperament* presented at the Occasional Temperament Conference, Orford, Québec, Canada.
7. **Pérez-Edgar, K.** (2023, September). *Planning and Strategizing for HBCD Publications*. Workshop led at the HBCD Annual Meeting, San Diego, California.
8. **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.
9. **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.

10. **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.
11. **Pérez-Edgar, K.** (2023, February). *Temperament in Context: Capturing Socioemotional Trajectories IN the Social World*. Paper presented at the Neuroscience and Cognitive Science (NACS) seminar, University of Maryland, College Park.
12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.
19. **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.
20. **Pérez-Edgar, K.** (2021, April). *Attention Mechanisms in Infancy: Building the Brain while Building the Experienced Environment*. Paper presented at the Society for Research in Child Development Biennial Meeting. Virtual Conference.
21. **Pérez-Edgar, K.** (2021, March). *Temperament in Context: How the Individual and the Environment together shape Socioemotional Trajectories*. Paper presented at the Developmental

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Psychology Colloquium, CUNY Graduate Center, New York, New York.

22. **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.

23. **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.

24. **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.

25. **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.

26. **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.

27. **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.

28. **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.

29. **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.

30. **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.

31. **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.

32. **Pérez-Edgar, K.** (2020, April). *Temperament's Fingerprint: Attention as a Mechanism for*

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*Socioemotional Development*. Paper presented at the Child Development Lab, Department of Human Development and Quantitative Methodology, University of Maryland, College Park.

33. **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.

34. **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.

35. **Pérez-Edgar, K.** (2019, November). Discussant for Brief Invited Talks on *Developmental Trajectories of Affective Systems* presented at the Developmental Affective Neuroscience Symposium (DANS), Pittsburgh, Pennsylvania.

36. **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.

37. **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.

38. **Pérez-Edgar, K.** (2019, January). *Emotion Regulation in the Face of Individual and Contextual Challenges*. Paper presented at the 2019 Winter Meeting for Developmental Psychobiology, Providenciales, Turks & Caicos.

39. **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.

40. **Pérez-Edgar, K.** (2018, July). *Modeling and Interpreting Individual Differences*. Chair of a Flash Talk Session presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.

41. **Pérez-Edgar, K., Fu, X.,\* & Liu, P.+** (2018, May). *The Biological Underpinnings of Attention Mechanisms in Temperament*. Paper presented at The Occasional Temperament Conference, University of Murcia, Spain.

42. **Pérez-Edgar, K.** (2017, December). *The Science and Practice of Developmental Psychology*. Presentation to Psi Chi, The Pennsylvania State University, University Park.

43. **Pérez-Edgar, K.** (2017, September). *Affect-biased Attention as a Core mechanism of Emotion Reactivity and Regulation*. Paper presented at Flux: The Society for Developmental Cognitive Neuroscience, Portland, Oregon.

44. **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.

45. **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.

46. **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.

47. **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.

48. **Pérez-Edgar, K.** (2016, May). *Finding the Core of Emotion: Parental Report, Laboratory Observation, and Infant Behavior*. 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.

49. **Pérez-Edgar, K.** (2015, October). *The Expanded Fear System in Temperamental Risk for Anxiety*. Paper presented at the Developmental Affective Neuroscience Symposium, University of Pittsburgh.

50. **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.

51. **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.

52. **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.

53. **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.

54. **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.

55. **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.

56. **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.

57. **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.

58. 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.

59. 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.

60. **Pérez-Edgar, K.** (2013, August). *Attention Mechanisms of Socioemotional Development*. Paper presented at the Jacobs Foundation Young Researchers Meeting, Marbach Castle, Öhningen, Germany.

61. **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.

62. **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.

63. **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.

64. **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.

65. **Pérez-Edgar, K.** (2011, September). *Temperament's Fingerprint: Attention as a Mechanism*

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*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.

66. **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.

67. **Pérez-Edgar, K.** (2011, June). *Temperament and Attention: Cognitive and Neural Mechanisms Shaping Socioemotional Trajectories*. Paper presented at the Expert Meeting on Social Anxiety, Amsterdam, The Netherlands.

68. **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.

69. **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.

70. **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.

71. **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.

72. **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.

73. **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.

74. **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.

75. **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.

76. 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*

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*detect threat: Touch the Snake!* Paper presented at the annual NIMH Career Opportunities in Research (COR) Colloquium, Albuquerque, New Mexico.

77. **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.

78. **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.

79. **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.

80. **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.

81. **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.

82. **Pérez-Edgar, K.** (2007, October). *Attentional Mechanisms of Socioemotional Development*. Paper presented at the Development of Psychology Colloquia Series, University of Virginia, Charlottesville.

83. **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.

84. **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.

85. **Pérez-Edgar, K.** (2003, October). *TOTS: Temperament Over Time Study*. Paper presented to the Psychology Honor Society at the University of Maryland, University College, College Park, Maryland.

86. **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.



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87. **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.

88. **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.

89. **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.

90. **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. Alvarado, C., Panlilio, C. C., **Pérez-Edgar, K.**, Thompson, K. I., Melhem, N., & Perlman, S. B. (2024, August). *Assessing Heterogeneity of Parent-Child Neural Synchrony amid Experiences of Childhood Diversity*. Poster to be presented at the American Psychological Association Annual Convention, Seattle, Washington.

2. Aktar, E., Van Bockstaele, B., & **Pérez-Edgar, K.** (2024, July). *Is the Link between Fearful Temperament in Infancy and Internalizing Problems in Toddlerhood Moderated by Attention Biases to Threat?* Poster to be presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland.

3. Smoody, G. V., Lytle, M. N., Zhou, A. M., LoBue, V., Buss, K. A., & **Pérez-Edgar, K.** (2024, July) *Neighborhood Deprivation: How Environmental Factors Shape Infant Emotional Regulation Through Maternal Dysregulation*. Poster to be presented at the biennial meeting of the International Congress on Infant Studies, Glasgow, Scotland.

4. Thompson, K., Schneider, C., Jeyeram, S., Rocha-Hidalgo, J.,<sup>+</sup> Pérez-Edgar, K., Furtado, E., Vachhani, S., Perlman, S. B. (2024, June). *The Relationship between Family Personality & Neural Synchrony in Parent-Child Dyads: A fNIRS Study*. Poster to be presented at the annual meeting of the Organization for Human Brain Mapping, Seoul, South Korea.

5. Vallorani, A., McNaughton, K. A., Lytle, M. N.,<sup>\*</sup> Hallquist, M. N., Redcay, E., & **Pérez-Edgar, K.** (2024, April). *Mentalizing from Self and Friend Perspectives: A Naturalistic Method for assessing Neural Similarity in Mentalizing Regions and Relations with Shared Emotion and Social Anxiety*. Poster to be presented at the annual meeting of the Social and Affective Neuroscience Society, Toronto, Ontario, Canada.

6. Aloisio, C., Huppert, T., Santosa, H., Silk, J., **Pérez-Edgar, K.**, Morgan, J. K. (2023, November). *Neural and Behavioral Response to Novel Social Stimuli in Behaviorally Inhibited Preschoolers*. Poster presented at the Developmental Affective Neuroscience Symposium (DANS), Pittsburgh, Pennsylvania.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.

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15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. Vallorani, A.,\* Lytle, M. N.,\* Hallquist, M. N., & **Pérez-Edgar, K.** (2022, April). *Coordination of Social Attention and the Mentalizing Network during Naturalistic Social*

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*Interactions between Friends*. Poster presented at the Annual Meeting of the Social and Affective Neuroscience Society. Virtual Conference.

25. 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.

26. 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.

27. 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.

28. 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.

29. 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.

30. 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.

31. 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.

32. 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.

33. 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

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34. 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.

35. 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.

36. 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.

37. 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.

38. 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.

39. 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.

40. 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.

41. 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.

42. Morgan, J. K., 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.

43. 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

44. 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

45. Vallorani, A.,<sup>\*</sup> Brown, K. M.,<sup>\*</sup> Fu, X., Gunther, K. E.,<sup>\*</sup> MacNeill, L. A., Ermanni, B.,<sup>\*</sup> 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

46. Burriss, 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

47. Gunther, K. E.,<sup>\*</sup> Werchan, D. M., Anaya, B.,<sup>\*</sup> Vallorani, A.,<sup>\*</sup> **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

48. Oleas, D. S., Reider, L. B., Burriss, 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

49. Ostlund, B. D.,<sup>+</sup> Burriss, J. L., Anaya, B.,<sup>\*</sup> 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

50. Reider, L. B., Burriss, 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

51. Vallorani, A.,<sup>\*</sup> Gunther K. E.,<sup>\*</sup> Burriss, 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

52. Abend, R., Bajaj, M. A., Coppersmith, D. D. L., Kircanski, K., Haller, S. P., Cardinale, E. M., Salum, G. A., Wiers, R. W., Saleminck, 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

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at the American College of Neuropsychopharmacology 58<sup>th</sup> Annual Meeting, Orlando, Florida.

53. 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.

54. 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.

55. 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.

56. 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.

57. 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.

58. 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.

59. 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.

60. 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.

61. 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.

62. 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.

63. 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.

64. 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.

65. 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.

66. 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.

67. 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.

68. 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.

69. 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.

70. 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.

71. 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.

72. 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.

73. 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.

74. 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 and Internalizing Problems in Young Children: An ERP Study.* Poster presented at the International Convention of Psychological Science, Paris, France.

75. 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.

76. 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.

77. 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.

78. 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.

79. 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.

80. 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,

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Philadelphia, Pennsylvania.

81. 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.

82. 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.

83. 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.

84. 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.

85. 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.

86. 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.

87. 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.

88. 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.

89. 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.

90. 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.
91. 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.
92. 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.
93. 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.
94. 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.
95. 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.
96. 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.
97. 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.
98. 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.
99. 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

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for Research in Child Development, Austin, Texas.

100. 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.
101. 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.
102. 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.
103. 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.
104. 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.
105. 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.
106. 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.
107. 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.
108. 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.
109. Taber-Thomas, B. C.,+ Galinsky, P.,\* Gilmore, A.,\* Thai, N.,\* Morales, S.,\* & **Pérez-Edgar, K.** (2015, October). *Intrinsic Functional Connectivity Correlates of Frontal EEG*

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*Asymmetry and Risk for Anxiety*. Poster presented at the Society for Neuroscience Annual Meeting, Chicago, Illinois.

110. 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.

111. 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.

112. 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.

113. 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.

114. 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.

115. 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.

116. 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.

117. 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.

118. 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.

119. Herb, K.,\* Taber-Thomas, B. C.,+ & **Pérez-Edgar, K.** (2015, March). *Individual*

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*Differences in Affective Decision Making in Late Adolescence.* Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.

120. 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.

121. 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.

122. 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.

123. 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.

124. Taber-Thomas, B. C.,+ Morales, S.,\* & **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.

125. 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.

126. Taber-Thomas, B. C.,+ Morales, S.,\* & **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.

127. --(2014, November) Society for Social Neuroscience Annual Meeting, Washington, DC.

128. --(2014, September) Fourth Biennial Conference on Resting State / Brain Connectivity, Boston, MA.

129. 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.

130. 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.

131. 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

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Society for Psychophysiological Research, Atlanta, GA. Abstract published in *Psychophysiology*, 51, S63

132. Taber-Thomas, B. C.,<sup>+</sup> Morales, S.,<sup>\*</sup> Auday, E.,<sup>\*</sup> & **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.

133. **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.

134. 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.

135. 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.

136. Gupta, D.,<sup>\*</sup> & **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.

137. Thai, N.,<sup>\*</sup> Taber-Thomas, B.,<sup>+</sup> Danilo, C.,<sup>\*</sup> Morales, S.,<sup>\*</sup> & **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.

138. 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.

139. Allen, E. A.,<sup>\*</sup> Pfeifer, C.,<sup>\*</sup> Auday, E.,<sup>\*</sup> & **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.

140. Morales, S.,<sup>\*</sup> 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

141. 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.
142. 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.
143. 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.
144. 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.
145. 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.
146. 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.
147. 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.
148. 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.
149. 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.
150. 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.

151. Cole, C. E.,\* Konrad, R., Palmquist, C. M., Cole C., Galdun, C., Kreaflle, 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.

152. 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.

153. 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.

154. 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.

155. 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.

156. 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.

157. **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.

158. Cole, C. E.,\* Jaswal, V. K., **Pérez-Edgar, K.**, Nelson, S. K. \*, & Kreaflle, 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.

159. 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.

160. **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.

161. 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.

162. **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.

163. 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.

164. 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.

165. 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.

166. 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.

167. 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.

168. **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.

169. **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.

170. 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*

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*frontal asymmetry*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.

171. **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.
172. 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.
173. **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.
174. **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.
175. **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.
176. 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.
177. 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.
178. 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.
179. **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.
180. 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).

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*Striatal Functional Alteration in Adolescents Characterized by Early Childhood Behavioral Inhibition*. Poster presented at the NIMH Intramural Retreat, Bethesda, Maryland.

181. **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.

182. 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.

183. 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.

184. 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.

185. 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.

186. 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.

187. 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.

188. 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.

189. 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.

190. 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*

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*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.

191. **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.

192. 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.

193. **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.

194. **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.

195. **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.

196. **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.

197. 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.

198. **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.

199. **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.

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## **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*  
• Co-Editor of Special Issue (2024) on *Emerging Temperament Perspectives on Heterogeneity and Psychopathology Risk* with Erica Mussler (Florida International University) and Sarah Karalunas (Purdue University)

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

2016-2021 *Developmental Psychology*  
2015-2022 *Depression & Anxiety*  
• Co-Editor of Special Issue (2021) on *From Parents to Children and Back Again: Bidirectional Processes in the Transmission and Development of Depression and Anxiety* with Vanessa LoBue (Rutgers University) and Kristin Buss (Penn State University)

2014 *Developmental Psychology*  
2014-2019 *Child Development*  
• Co-Editor of Special Issue (2018) on *Neural Reorganization in Development* with Amanda Guyer (UC Davis) and Eveline Crone (Leiden University)

2011- *Developmental Cognitive Neuroscience*  
• Co-Editor of Special Issue (2024) on *The HEALthy Brain and Child Development Study* with Heather Volk (Johns Hopkins University) and Moriah Thomason (New York University)  
• Top Reviewer Award (2013)

2011-2018 *Frontiers of Behavioral and Psychiatric Genetics*  
2008-2014 *International Journal of Behavioral Development*

### **Ad-Hoc Journal Reviews:**

<i>American Journal of Psychiatry</i>	<i>Brain and Cognition</i>
<i>American Psychologist</i>	<i>British Journal of Developmental Psychology</i>
<i>Anxiety, Stress, &amp; Coping</i>	<i>Cerebral Cortex</i>
<i>Behaviour Research and Therapy</i>	<i>Cerebral Cortex Communications</i>
<i>Biological Psychiatry</i>	<i>Child Development</i>
<i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i>	<i>Child Development Perspectives</i>
<i>Biological Psychiatry: Global Open Science</i>	<i>Child Neuropsychology</i>
<i>Biological Psychology</i>	<i>Clinical Psychological Science</i>
<i>BMC Neuroscience</i>	<i>Clinical Child and Family Psychology Review</i>
	<i>Cognition and Emotion</i>

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*Cognitive, Behavioral, and Affective Neuroscience*  
*Cognitive Development*  
*Depression and Anxiety*  
*Development and Psychopathology*  
*Developmental Cognitive Neuroscience*  
*Developmental Neuropsychology*  
*Developmental Psychobiology*  
*Developmental Psychology*  
*Developmental Science*  
*eLife*  
*Early Childhood Research Quarterly*  
*Emotion*  
*European Child and Adolescent Psychiatry*  
*Frontiers in Human Neuroscience*  
*Frontiers in Psychiatric Genetics*  
*Frontiers in Psychiatry*  
*Frontiers in Psychology*  
*Hormones and Behavior*  
*Human Brain Mapping*  
*Infancy*  
*Infant and Child Development*  
*Infant Behavior and Development*  
*International Journal of Behavioral Development*  
*International Journal of Developmental Neuroscience*  
*International Journal of Psychophysiology*  
*Israel Journal of Psychiatry*  
*JAMA Psychiatry/Archives of General Psychiatry*  
*JCPP Advances*  
*Journal of Abnormal Psychology*  
*Journal of Affective Disorders Reports*  
*Journal of the American Academy of Child and Adolescent Psychiatry*  
*Journal of Anxiety Disorders*  
*Journal of Applied Developmental Psychology*  
*Journal of Child Psychology and Psychiatry*

*Journal of Child and Adolescent Psychopharmacology*  
*Journal of Child and Family Studies*  
*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

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- 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:**

NIMH, Loan Repayment Program

--March 2024, March 2023, March 2022, March 2021, March 2020, March 2019

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

Israel Science Foundation

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

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

--March 2022



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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

NSF, Developmental Sciences (DS) Program

--September 2017

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

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--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:**

2024-2026 President-Elect, International Society for Developmental Psychobiology  
2023-2026 External Advisory Board Member, Frank Porter Graham Child Development Institute (FPG), 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:**

2022-2023 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, 51 cases

**Teaching Experience:**

2024 Spring Guest Lecturer, *Research Design in Clinical Psychology*, Penn State University  
2023 Spring Guest Lecturer, *Developmental Theories*, Penn State University  
2022 Fall Guest Lecturer, *Individual Development across the Lifespan*, Penn State University  
Guest Lecturer, *Infant Development*, West Virginia University  
2022 Spring Guest Lecturer, *Research Design in Clinical Psychology*, Penn State University  
Guest Lecturer, *Graduate Developmental Psychology*, Rutgers University  
2021 Fall Guest Lecturer, *Individual Development across the Lifespan*, 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  
University  
Guest, *Spanish and Spanish Speakers in the US*, Penn State University  
2019 Fall Guest Lecturer, *Personality & Health*, Penn State University  
2018 Fall Instructor, *Introduction to Developmental Psychology*, Penn State University  
2017 Spring Instructor, *Fundamentals of Social Behavior*, Penn State University  
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, *Psychopathology I*, George Mason University  
Guest Lecturer, *History and Systems in Psychology*, George Mason University  
2010 Spring Instructor, *Developmental Psychopathology*, George Mason University  
Guest Lecturer, *Psychology Honors I*, George Mason University  
2009 Spring Instructor, *Developmental Psychopathology*, George Mason University  
Guest Lecturer, *Psychology Honors I*, George Mason University  
Guest Lecturer, *Child Psychology*, George Mason University  
2008 Spring Instructor, *Socioemotional Development*, George Mason University

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2007 Fall Guest Lecturer, *History and Systems in Psychology*, George Mason University  
2007 Spring Instructor, *Child Psychology*, George Mason University  
Guest Lecturer, *Psychology Honors 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, *Human Development Through the Life Span*, University of Maryland  
Guest Lecturer, *The Study of Human Behavior*, University of Maryland  
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  
Theoni Varoudaki—Committee Member; Neuroscience; PSU

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- 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  
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  
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 Studies;  
PSU
- 2015 Anthony Nelson—Committee Member; Social Psychology; PSU  
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

- 2011 Deepti Gupta—External Committee Member; Applied Developmental Psychology; GMU  
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 Degree**

- Ongoing Adam Calderon—Committee Member; Adult Clinical; PSU  
Valerie Swisher—Committee Member; Adult Clinical; PSU  
2023 Katsumi Yamaguchi-Pedroza—Committee Member; Social Psychology; PSU  
2022 Marisa Lytle—Chair; Developmental Psychology; PSU  
Natalie Strand—Committee Member; Social Psychology; PSU  
2020 Elizabeth Youatt—Chair; Developmental Psychology; PSU  
Tyler Warner—Committee Member; Child Clinical Psychology; PSU  
Gavin Rackoff—Committee Member; Adult Clinical Psychology; PSU  
2019 Kelley Gunther—Chair; Developmental Psychology; PSU  
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  
Christina Johnson Webb—Committee Member; Cognitive Psychology; PSU  
2014 Nhi Thai—Chair; Developmental Psychology; PSU  
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  
Lindsey Hutchison—Committee Member; Applied Developmental Psychology; GMU  
2007 Charlotte R. Anderson—Chair; Applied Developmental Psychology; GMU  
Erin Richard—Committee Member; Applied Developmental Psychology; GMU

**Undergraduate Honors Thesis**

- 2023 Morgan Jones—Chair; Psychology; PSU  
2021 Mark Leone—Secondary reader; Psychology; PSU  
2019 Lucas VanKeuren—Chair; Information Science and Technology; PSU  
Jennifer Phillips—Secondary reader; Psychology; PSU  
2017 Sydney Shub—Chair; Biobehavioral Health; PSU  
Ryenne Giorgione—Chair; Psychology; PSU  
2015 Jeong Ha (Stephanie) Choi—Chair; Psychology; PSU  
2013 Gina Ranieri—Chair; Psychology; PSU

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- 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**

- 2024 Téa Griffith, Penn State University  
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,

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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 Newslines, 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



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“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