

## Curriculum Vitae

Jessica L. Burris, PhD

### Professional Address

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### Education

Ph.D., Psychology, University of California, Davis	September, 2017
M.A., Psychology, University of California, Davis	October, 2014
B.S., Psychology, University of California, Davis	June, 2010

### Professional Positions

8/2017-current	Postdoctoral Associate, Rutgers University. Advisor: Dr. Vanessa LoBue Secondary Advisors: Dr. Koraly Perez-Edgar, Dr. Kristin Buss
10/2012-9/2017	Graduate Student, Department of Psychology, UC Davis Primary mentor: Dr. Susan Rivera

### Journal Articles

Yoo, K. H., **Burris, J.L.**, Gaul, K. N., Hagerman, R. J., & Rivera, S. M. (2017). Low-Dose Sertraline Improves Receptive Language in Children with Fragile X Syndrome when Eye Tracking Methodology is used to Measure Treatment Outcome. *J Psychol Clin Psychiatry*, 7(6), 00465.

**Burris, J.L.**, Barry-Anwar, R.A., Sims, R.N., Hagerman, R.J., Tassone, F., & Rivera S.M. (2017). Children with fragile X syndrome display threat-specific biases toward emotion. *Biological Psychiatry*, 2(6), 487-492.

**Burris, J.L.**, Barry-Anwar, R.A., Rivera, S.M. (2017). An eye tracking investigation of attentional biases towards affect in young children. *Developmental Psychology*, 53(8), 1418.

Barry-Anwar, R.A., **Burris, J.L.**, Graf Estes, K., & Rivera, S.M. (2017). Caregivers and strangers: The influence of familiarity on gaze following and label learning. *Infant Behavior and Development*, 46, 46-58.

Gallego, P.K., **Burris, J.L.**, Rivera, S.M. (2014) Visual motion processing deficits in infants with the fragile X premutation. *Journal of Autism and Developmental Disorders*, 6(1), 1.

Kim, S.Y., **Burris, J.L.**, Bassal, F., Koldewyn, K., Tassone, F., Hessel, D., Rivera, S.M. (2012) Fear-specific amygdala function in children and adolescents on the fragile X spectrum: A dosage response of the FMR1 gene. *Cerebral Cortex*, bhs341.

### **Submitted Journal Articles**

**Burris, J.L.**, Rivera, S.M. (*under review*). A longitudinal investigation of attentional biases toward affect and their link to anxiety symptomatology in early childhood.

**Burris, J.L.**, Buss, K.N., LoBue, V., Perez-Edgar, K., Field, A.P. (*under review*) Biased Attention to Threat and Anxiety: On Taking a Developmental Approach.

Chernenok, M., **Burris, J.L.**, Owen, E., Rivera, S.M. (*under review*). Impaired Attention Shifting in Young Children with Fragile X Syndrome

### **Chapters**

**Burris, J.L.**, Chernenok, M., Rivera, S.M. (*In Press*). Emotional Development in the Context of Developmental Disorders. In V. LoBue, K. Buss, and K. Perez-Edger (Eds.), *Handbook of Emotional Development*.

### **Chaired Conference Symposia**

**Burris, J.L.** (February, 2019). *Impacts of socioeconomic adversity on attention and executive function in early childhood*. Chair of Invited Symposium at the Eastern Psychological Association, Annual Meeting, New York, New York.  
Speakers: Amanda Tarullo, Annie Brandes-Aitken, Jessica L. Burris, Kimberly Noble.

### **Conference Talks**

**Burris, J.L.**, Buss, K., Perez-Edgar, K., LoBue, V. (2019, February). *Patterns of attention towards negative emotion in infants from low SES families*. Paper to be presented at the Eastern Psychological Association, Annual Meeting, New York, New York.

Barry, R.A., **Burris, J.L.**, Rivera, S.M. (2019, March) *Emotionally gaze-cued object processing in infants with fragile X syndrome*. Paper to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

Oleas, D., **Burris, J.L.**, Buss, K.N., Perez-Edgar, K., LoBue, V. (2019, February). *The relation between environmental stress and attention to emotion in Latino and White mothers*. Talk to be presented at the Eastern Psychological Association, Annual Meeting, New York, New York.

**Burris, J.L.**, Oleas, D., Buss, K.N., Perez-Edgar, K., LoBue, V. (2019, March). *Disorder in the environment moderates the relation between infant temperament and visual attention to threatening faces*. Paper to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

**Burris, J.**, 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 for Developmental Psychobiology, San Diego, CA, 2018.

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 Conference on Infant Studies, Biannual Meeting, Philadelphia, PA.

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 Conference on Infant Studies, Biannual Meeting, Philadelphia, PA.

**Burris, J.L.** (2018, March). *Affect Biased Attention in Atypically Developing Populations*. Invited talk given at the University of Connecticut Psychology Department weekly brownbag.

**Burris, J.L.**, Rivera, S.M. (2017) *An eye tracking investigation of attentional biases towards threat in infancy*. Oral presentation at the weekly meeting of the Visual Cognition Research Group at University of California, Davis.

**Burris, J.L.**, Rivera, S.M. (2016) *A longitudinal eye tracking investigation of attentional biases towards threat in early childhood*. Brief oral presentation presented at the International Society for Developmental Psychobiology, San Diego, CA, November 2016

**Burris, J.L.**, Rivera, S.M. (2016) *Developmental changes in attention towards threat in infants and young children with fragile X syndrome*. Talk accepted at the 15<sup>th</sup> International Fragile X Conference, San Antonio, TX, July 2016.

**Burris, J.L.** & Rivera, S.M. (2015) *An eye tracking account of developmental changes in attentional behavior towards threat in young children with fragile X syndrome*. Talk presented at the 45th Annual Meeting of the Jean Piaget Society, Toronto, June 2015.

**Burris, J.L.** & Rivera, S.M. (2015) *Attentional biases towards threat in toddlers and young children with fragile X syndrome*. Talk presented at the Society for Research in Child Development biennial meeting, Philadelphia, PA, March 2015.

**Burris, J.L.**, Gallego, P., Hagerman, R.J., Rivera, S.M. (2014) *The Effect of Sertraline on Language Development in FXS Using a Passive-Viewing Eye Tracking Task*. Talk accepted at the 14<sup>th</sup> International Fragile X Conference, Orange County, CA, July 2014.

**Burris, J.L.** & Rivera, S.M. (2012). *Efficacy measures of minocycline on visual processing and spatial reasoning in children and adolescents with fragile X syndrome*. Talk presented at the 13<sup>th</sup> International Fragile X Conference, Miami, FL, July 2012.

## **Posters**

Sarquez, M., **Burris, J.L.**, Oleas, D., Buss, K., Perez-Edgar, K., LoBue, V. (2019, February) *Environmental Influences on Breastfeeding in Low-SES, Minority Mothers*. Poster to be presented at the Eastern Psychological Association annual meeting. New York, New York.

Chernenok, M., Mclenithan, J., Jimenez, C., **Burris., J.L.**, Rivera, S.M., Bowman, L. (2019, March). *Face Perception, Emotion Regulation, and Anxiety in Young Children: an NI70 ERP Study*. Poster to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

Fareedi, E., **Burris., J.L.**, Oleas, D., Buss, K.N., Perez-Edgar, K., LoBue, V. (2019, March). *The Impact of Prolonged Parental Anxiety on Infant Latency to Emotion*. Poster to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

Oleas, D., **Burris., J.L.**, Buss, K.N., Perez-Edgar, K., LoBue, V. (2019, March). *Factors Influencing Infant Attention to Emotion Shift from Temperament at 4-Months to Environment at 8-Months*. Poster to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

**Burris., J.L.**, Oleas, D., Buss, K.N., Perez-Edgar, K., LoBue, V. (2019, March). *An Eye-Tracking Investigation of the Relation Between Parent and Infant Attentional Biases to Threat*. Poster to be presented at the Society for Research in Child Development biennial meeting, Baltimore, 2019.

Chernenok, M., **Burris., J.L.**, Mclenithan, J., Jimenez, C., Rivera, S.M., Bowman, L. (2018, October). *Neural Correlates of Emotional Picture Processing in School-Aged Children*. Poster presented at the 2018 International Society for Developmental Psychobiology, San Diego, CA.

**Burris, J.L.**, Oleas, D., Kim, E., Walden, Z., Buss, K.N., Perez-Edgar, K., LoBue, V. (2018, July). *Evidence for Dysregulation in Infants of Depressed and Anxious Parents on a Variety of Emotional Tasks*. Poster presented at the International Congress of Infant Studies, Philadelphia, Pennsylvania.

**Burris, J.L.**, Oleas, D., Kim, E., Walden, Z., Buss, K.N., Perez-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.

Oleas, D., **Burris, J.L.**, Kim, E., Walden, Z., Buss, K.N., Perez-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.

MacNeill, L. A., **Burris, J. L.**, 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.

Gunther, K.E., MacNeill, L., **Burris, J.L.**, LoBue, V., Buss, K.N., Perez-Edgar, K. (July 2018). *Patterns of Maternal Threat Bias Moderate the Association between Household Chaos and Infant Regulation*. Poster presented at the International Conference on Infant Studies, Biannual Meeting, Philadelphia, PA.

Dwyer, P., **Burris, J.L.**, Yoo, K., Rivera, S.M. (2018, April) *Using eye tracking to examine the receptive vocabulary of young children with autism spectrum disorder*. Poster presented at the 2018 Gatlinburg Conference, San Diego, CA.

**Burris, J.L.**, Oleas, D.S., Rivera, S.M. (2018, April) *Attentional biases towards emotion in young children with Autism Spectrum Disorder*. Poster presented at the 2018 Gatlinburg Conference, San Diego, CA.

**Burris, J.L.**, Bussey T.R., Barry-Anwar, R.A., Rivera, S.M. (2017, November). *Emotional face and eye gaze processing in typically and atypically developing children*. Poster presented at the 2017 International Society for Developmental Psychobiology, Washington, DC.

Chernenok, M., **Burris, J.L.**, Sims, R., Owen, E., & Rivera, S.M. (2017, November). *Attention Shifting in Young Children with fragile X Syndrome*. Poster presented at the 2017 International Society for Developmental Psychobiology, Washington, DC.

Sims, R.N., **Burris, J.L.**, Rivera, S.M. (2017, November) *Does Location Matter? An Investigation of Attentional Bias to Affective Facial Expressions in Infancy*. Poster presented at the 2017 International Society for Developmental Psychobiology, Washington, DC.

**Burris, J.L.**, Sims, R.N, Rivera, S.M. (2017, October) *Investigation of attention to emotional faces in young typically and atypically developing children*. Poster presented at the 2017 Cognitive Development Society, Portland, OR.

Chernenok, M., **Burris, J.L.**, Rivera, S.M. (2017, October). *Emotional Facial Expressions and Visual Exploration of Novel Objects*. Poster presented at the 2017 Cognitive Development Society, Portland, OR.

Yoo, K.H., **Burris, J.L.**, Gaul, K.N, Hagerman, R.J., Rivera, S.M. (2017, May). *Using eye tracking to assess the effect of sertraline on language ability in children with fragile X syndrome*. Poster presented at the 47th Annual Meeting of the Jean Piaget Society, San Francisco, 2017.

Chernenok, M., **Burris, J.L.**, Rivera, S.M. (2017). *Autism, Anxiety and the Role of Gene Expression in Female Children and Adolescents with fragile X Syndrome*. Poster presented at the 2017 International Meeting for Autism Research, San Francisco, CA.

**Burris, J.L.**, Barry, R.A., Rivera, S.M. (2017, April). *A longitudinal eye tracking investigation of attentional biases towards threat and their link to anxiety symptoms in early childhood*. Poster presented at the Society for Research in Child Development biennial meeting, Austin, 2017.

**Burris, J.L.**, Barry, R.A., Rivera, S.M. (2017, April). *An eye tracking investigation of young children's use of emotional gaze cues and its link to attentional biases to threat*. Poster presented at the Society for Research in Child Development biennial meeting, Austin, 2017.

Sims, R.N., **Burris, J.L.**, Rivera, S.M. (2017, April). *An eye tracking investigation of attention shifting between central and peripheral faces*. Poster presented at the Society for Research in Child Development biennial meeting, Austin, 2017.

Barry, R.A., **Burris, J.L.**, Graf Estes, K., Rivera, S.M. (2017, April). *The developmental trajectory of responding to conflicting gaze and language cues*. Poster presented at the Society for Research in Child Development biennial meeting, Austin, 2017.

**Burris, J.L.**, Rivera, S.M. (2016, November). *A longitudinal eye tracking investigation of attentional biases towards threat in early childhood*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA, 2016

Sims, R., **Burris, J.L.**, Rivera, S.M. (2016, November) *Attentional biases towards emotional male and female faces in early childhood*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA, 2016.

Barry, R.A., **Burris, J.L.**, Graf Estes, K., Rivera, S.M. (2016, May). *Mechanisms of selective learning in toddlers*. Poster presented at the International Conference on Infant Studies, New Orleans, LA, 2016

**Burris, J.L.**, Barry, R.A., Rivera, S.M. (2016, May). *An eye tracking investigation of attentional biases towards threatening and happy faces in infancy*. Poster presented at the International Conference on Infant Studies, New Orleans, LA, 2016

Barry, R.A., **Burris, J.L.**, Rivera, S.M. (2016, May). *An eye tracking investigation of infants' use of emotional gaze cues*. Poster presented at the International Conference on Infant Studies, New Orleans, LA, 2016

**Burris, J.L.**, Tucci, J., McCurley, T., Raphael, S., McGee, B., Rivera, S.M. (2015, March). *The developmental trajectory of attentional biases to emotional male and female faces across the*

*first two years of life*. Poster presented at the Society for Research in Child Development biennial meeting, Philadelphia, PA, 2015.

Gaul, K., **Burris, J.L.**, Halket, E., Rivera, S.M. (2015, March) *Strengths and weaknesses in visuospatial processing and its relationship to autism symptomology in young boys with fragile X syndrome*. Poster presented at the Society for Research in Child Development biennial meeting, Philadelphia, PA, 2015.

**Burris, J.L.**, Kim, S.Y., Rivera, S.M, (2013, November). *The impact of attentional problems on anxiety levels in adolescents on the fragile x spectrum*. Poster accepted at the annual Society for Neuroscience Meeting, 2013, San Diego, CA.

Rothstein, L., Gallego, P., **Burris, J.L.**, Rivera, S.M. (2012, July). *Ventral stream visual processing in infants and toddlers with fragile X syndrome*. Poster presented at the 13th International Fragile X Conference, Miami, FL, 2012.

Kim, S.Y., **Burris, J.L.**, Bassal, F., Tasson, F., Rivera, S.M. (2011, May). *Amygdala dysfunction in youth with fragile X syndrome*. Poster presented at the International Meeting for Autism Research (IMFAR), 2011, San Diego, CA.

Gallego, P.K, Owen, E.R., **Burris, J.L.**, Rivera, S.M., (2011, March). *Live object occlusion and tracking in children with FXS*. Poster presented at the Society for Research in Child Development biennial meeting, 2011, Montreal.

Kim, S.Y., **Burris, J.L.**, Bassal, F., Tasson, F., Hessl, D., Rivera, S.M. (2011, November). *Socio-emotional dysfunction and its relationship with neural correlates of emotional processing in children and adolescents with fragile X syndrome*. Poster presented at the annual Society for Neuroscience Meeting, 2011, Washington D.C.

Newton, E. K., Goodman, M., Rogers, C. R., **Burris, J.L.**, & Thompson, R. A. (2010, April). *Individual differences in 18-month-olds' prosocial behavior*. Poster presented at the Conference on Human Development, New York, NY.

### **Honors and Awards received**

November 2018      Travel Award from the International Society of Developmental Psychobiology

November 2017      Travel Award from the International Society of Developmental Psychobiology

March 2017          UC Davis Psychology Dukes Fund Travel Award

June 2017	UC Davis Psychology department travel award
November 2016	Travel Award from the International Society of Developmental Psychobiology
January 2015	UC Davis Psychology Dukes Fund Travel Award
July 2013	University of Maryland's Summer Institute on Developmental Neuroscience Fellowship
April 2013	UC Davis Psychology Department Fellowship

### **Professional Affiliations**

Society for Research on Child Development, member

International Society of Infant Studies, member

International Society of Developmental Psychobiology, member

Cognitive Development Society, member

Eastern Psychological Association, member