

CURRICULUM VITA
Lisa Gatzke-Kopp, Ph.D.

CONTACT INFORMATION

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EDUCATION

Graduate	Ph.D., Psychology, 2003 University of Southern California Area of study: Clinical Neuroscience
Undergraduate	B.S., Biopsychology, 1996 University of California, Santa Barbara

PROFESSIONAL POSITIONS

2013 – present	Associate Professor , Department of Human Development and Family Studies, Pennsylvania State University
2007- 2013	Assistant Professor , Department of Human Development and Family Studies, Pennsylvania State University
2008- present	Graduate Faculty , Neuroscience Program, Pennsylvania State University
2003-2007	Post Doctoral Research Associate , University of Washington: Child and Adolescent Adjustment Project. Dr. Theodore Beauchaine, PI
2005	Instructor , University of Washington
1998-2003	Pre-doctoral Research Fellow , University of Southern California: Dr. Adrian Raine, PI

HONORS, AWARDS, AND FELLOWSHIPS

2004-2006	National Institute of Mental Health Loan Repayment Program
2002-2003	Final Year Dissertation Award, University of Southern California
2000-2004	Individual National Research Service Award (NRSA) Pre-Doctoral Fellowship, National Institute of Mental Health

PUBLICATIONS

(*denotes graduate student or postdoc author, §denotes manuscripts on which I am the corresponding author):

Published or in press

Articles

1. Kalvin, C. B.*, Bierman, K., & **Gatzke-Kopp, L. M.** (in press) Emotional reactivity, behavior problems, and social adjustment at school entry in a high-risk sample. *Journal of Abnormal Child Psychology*
2. Willner, C. J*., **Gatzke-Kopp, L. M.**, & Bray, B. (in press). The dynamics of internalizing and externalizing comorbidity across the early school years. *Development and Psychopathology*
3. Farmer, T. W., **Gatzke-Kopp, L. M.**, Lee, D. L., Dawes, M., & Talbott, E. (in press). Research and policy on disability: Linking special education to developmental science. *Policy Insights from the Behavioral and Brain Sciences*
4. **Gatzke-Kopp, L. M.** (2016). Diversity and representation: Key issues for psychophysiological science. *Psychophysiology*, 53, 3 – 13. Doi: 10.1111/psyp.12525
5. **Gatzke-Kopp, L. M.**, Willner, C. J*., Jetha, M., K., Abenavoli, R. M*., DuPuis, D*., & Segalowitz, S. J. (2015). How does Reactivity to Frustrative Non-Reward Increase Risk for Externalizing Symptoms? *International Journal of Psychophysiology*, 98, 300-309. doi:10.1016/j.ijpsycho.2015.04.018
6. Willner, C. J*., **Gatzke-Kopp, L. M.**, Bierman, K., Greenberg, M., & Segalowitz, S. J. (2015). Relevance of a neurophysiological marker of selective attention for children's learning-related behaviors and academic performance. *Developmental Psychology*, 51, 1148-1162.
7. Gates, K. M., **Gatzke-Kopp, L. M.**, Sandsten M., & Blandon, A. Y. (2015). Estimating time-varying RSA using short-time Fourier transform: A demonstration of utility using marital dyads. *Psychophysiology*, 52, 1059-1065. PMID: 25851933 DOI: 10.111/psyp.12428
8. Beauchaine, T. P., Neuhaus, E., **Gatzke-Kopp, L. M.**, Reid, M. J., Chipman, J., Brekke, A., Olliges, A., Welch, S., & Webster-Stratton, C. (2015). Electrodermal responding predicts responses to, and may be altered by, preschool intervention for ADHD. *Journal of Consulting and Clinical Psychology*, 83, 293-303. PMID: 25486374
9. DuPuis, D*., Ram, N., Willner, C. J*., Karalunas, S., Segalowitz, S. J., & **Gatzke-Kopp, L.M.** § (2015). Implications of ongoing neural development for the measurement of the error-related negativity in childhood. *Developmental Science*, 18, 452-468. PMID: 25209462
10. **Gatzke-Kopp, L. M.**, Greenberg, M., & Bierman, K. (2015). Parasympathetic reactivity to specific emotions moderates response to intervention for early-onset aggression. *Journal of Clinical Child and Adolescent Psychology*, 44, 291-304. PMID: 24308798

11. Beeney J. E.*, Levy, K. N., **Gatzke-Kopp, L. M.**, & Hallquist, M. (2014). EEG asymmetry in borderline personality disorder and depression following rejection. *Personality Disorders: Theory, Research, and Treatment*, 5, 178-185. PMID: 24364503
12. **Gatzke-Kopp, L. M.**, Jetha, M. K*, & Segalowitz, S. J. (2014). The role of resting frontal EEG asymmetry in psychopathology: Afferent or efferent filter? *Developmental Psychobiology*, 56, 73-85. PMID: 23168718
13. Skowron, E. A., Cipriano-Essel, E. A., **Gatzke-Kopp, L. M.**, Teti, D. & Ammerman, R. (2014). Early adversity, RSA, and inhibitory control: evidence of children's neurobiological sensitivity to social context. *Developmental Psychobiology*, 56, 964-978. PMID 24142832
14. Beauchaine, T. P., **Gatzke-Kopp, L. M.**, Chipman, J*, Neuhaus, E*, Reid, M. J., & Webster-Stratton, C. (2013). Sympathetic- and parasympathetic-linked cardiac function prospectively predict differential aspects of treatment response among preschoolers with ADHD. *Journal of Consulting and Clinical Psychology*, 81, 481-493. PMID: 23544677
15. Fortunato, C. F.*, **Gatzke-Kopp, L. M.**, & Ram, N. (2013). Associations between respiratory sinus arrhythmia reactivity and internalizing and externalizing symptoms are emotion specific. *Cognitive and Affective Behavioral Neuroscience*, 13, 238-251. PMID: 23233122
16. Beauchaine, T. P., & **Gatzke-Kopp, L. M.** (2012). Instantiating the multiple levels of analysis perspective into a program of study on externalizing behavior. *Development and Psychopathology*, 24, 1003-1018. PMID: 22781868
17. **Gatzke-Kopp, L. M.**, Greenberg, M., Fortunato, C. K.*, & Coccia, M. A. (2012). Aggression as an equifinal outcome of distinct neurocognitive and neuroaffective processes. *Development and Psychopathology*, 24, 985-1002. PMID: 22781867
18. Sauder, C. L*, Beauchaine, T. P., **Gatzke-Kopp, L. M.**, Shannon, K. E*, & Aylward, E. (2012). Neuroanatomical correlates of heterotypic comorbidity in externalizing youth. *Journal of Clinical Child and Adolescent Psychology*, 41, 346-352. PMID: 22432457
19. Skowron, E. A., Loken, E., **Gatzke-Kopp, L. M.**, Cipriano, E. A.*, Rovers, P*, Van Epps, J*, Gowda, A.*, & Ammerman, R. T. (2011). Mapping cardiac physiology, parenting, and dyadic processes in maltreating mother-child dyads. *Journal of Family Psychology*, 25, 663-674. PMID: 21842991
20. Cipriano, E. A.*, Skowron, E. A., & **Gatzke-Kopp, L.M.** (2011). Preschool children's physiology moderates relations between violence exposure and behavioral adjustment. *Child Maltreatment*, 16, 205-215. PMID: 21593016

21. **Gatzke-Kopp, L. M.** (2011) The canary in the coalmine: The sensitivity of mesolimbic dopamine to environmental adversity during development. *Neuroscience and Biobehavioral Reviews*, 35, 794-803. PMID: 20888857
22. Vasilev, C. A.*, Crowell, S. E.*, Beauchaine, T. P., Mead, H. K.*, & **Gatzke-Kopp, L. M.** (2009). Correspondence between physiological and self-report measures of emotion regulation: A longitudinal investigation of youth with and without psychopathology. *Journal of Child Psychology and Psychiatry*, 50, 1357-1364. PMID: 19811585
23. Shannon, K. E.*, Sauder, C.*, Beauchaine, T. P., & **Gatzke-Kopp, L. M.** (2009). Disrupted effective connectivity between the medial frontal cortex and the caudate in adolescent boys with externalizing behavior disorders. *Criminal Justice and Behavior*, 36, 1141-1157.
24. Beauchaine, T. P., Klein, D. N., Crowell, S. E.*, **Gatzke-Kopp, L.**, & Derbidge, C.* (2009). Multifinality in the Development of Personality Disorders: A Biology × Sex × Environment Model of Antisocial and Borderline Traits. *Development and Psychopathology*, 21, 735-770. PMID: 19583882
25. **Gatzke-Kopp, L. M.**, Beauchaine, T. P., Shannon, K. E.*, Chipman, J.*, Fleming, A. P.*, Crowell, S. E.*, Liang, O, Johnson, L. C., & Aylward, E. (2009). Neurological correlates of reward responding in adolescents with conduct disorder and/or attention-deficit/hyperactivity disorder. *Journal of Abnormal Psychology*, 118, 203-213. PMID: 19222326
26. Beauchaine, T. P., Neuhaus, E.*, Brenner, S. L.*, & **Gatzke-Kopp, L.** (2008). Ten good reasons to consider biological variables in prevention and intervention research. *Development and Psychopathology*, 20, 745-774. PMID: 18606030
27. **Gatzke-Kopp, L.M.**, & Beauchaine, T.P. (2007). Direct and passive prenatal nicotine exposure and the development of externalizing psychopathology. *Child Psychiatry and Human Development*, 38, 255-269. PMID: 17520361
28. Shannon, K.E.*, Beauchaine, T.P., Brenner, S.L.*, Neuhaus, E.*, & **Gatzke-Kopp, L.** (2007). Familial and temperamental predictors of resilience in children at risk for conduct disorder and depression. *Development and Psychopathology*, 19, 701-727. PMID: 17705899
29. **Kopp, L.M.**, & Beauchaine, T. P. (2007). Patterns of psychopathology in the families of children with conduct problems, depression, and both psychiatric conditions. *Journal of Abnormal Child Psychology*, 35, 301-312. PMID: 17216344
30. Beauchaine, T.P., **Gatzke-Kopp, L.**, & Mead, H. (2007). Polyvagal theory and developmental psychopathology. Emotion dysregulation and conduct problems from preschool to adolescence. *Biological Psychology*, 74, 174-184. PMID: 17045726

31. Crowell, S.E.*, Beauchaine, T.P., **Gatzke-Kopp, L.**, Sylvers, P.*, Mead, H.*, & Chipman-Chacon, J.* (2006). Autonomic correlates of attention-deficit/hyperactivity disorder and oppositional defiant disorder in preschool children. *Journal of Abnormal Psychology, 115*, 174-178. PMID: 16492108
32. Raine, A., Dodge, K., Loeber, R., **Gatzke-Kopp, L.M.**, Lynam, D., Reynolds, C., Stouthamer-Loeber, M., & Liu, J. (2006). The Reactive-Proactive Aggression (RPQ) Questionnaire: Differential correlates of reactive and proactive aggression in adolescent boys. *Aggressive Behavior, 32*, 159-171. PMID: 20798781
33. **Gatzke-Kopp, L.M.**, Raine, A., Loeber, M., Stouthamer-Loeber, M., & Steinhauer, S.R. (2002). Serious Delinquent Behavior, Sensation-Seeking and Electrodermal Arousal. *Journal of Abnormal Child Psychology, 30*(5), 477-486. PMID: 12403151
34. **Gatzke-Kopp, L.M.**, Raine, A., Buchsbaum, M., & LaCasse, L. (2001). Temporal lobe EEG deficits in murderers not detected by PET. *Journal of Neuropsychiatry and Clinical Neurosciences, 13*(4), 486-491. PMID: 11748317
35. **Gatzke, L.M.** & Raine, A. (2000). Implications for treatment and prevention of antisocial personality disorder. *Current Psychiatry Reports, 2*(1), 51-55. PMID: 11122932

Book Chapters

1. Beauchaine, T. P., & **Gatzke-Kopp, L. M.** (in press). Genetic and environmental influences on behavior. In T. Beauchaine & S. Hinshaw (Eds.), *Child Psychopathology 3rd Edition* (). Hoboken, NJ: Wiley.
2. Arnett, P. A., Meyer, J. E., Merritt, V. A., **Gatzke-Kopp, L.M.**, & Bowen, K. E. S. (in press). Brain injury as a risk factor for psychopathology. In T. Beauchaine & S. Hinshaw (Eds.), *Child Psychopathology 3rd Edition*. Hoboken, NJ: Wiley.
3. Ram, N., **Gatzke-Kopp, L.**, Gerstorf, D., Coccia, M., Morack, J., & Molenaar, P. C. M. (2015). Intraindividual variability across the life span: Moving towards a computational developmental science. In M. Diehl, K. Hooker, & M. Sliwinski (Eds). *Handbook of Intraindividual Variability Across the Lifespan* (pp. 16-34). NY: Routledge
4. Beauchaine, T. P., & **Gatzke-Kopp, L. M.** (2013). Genetic and environmental influences on behavior. In T. Beauchaine & S. Hinshaw (Eds.), *Child Psychopathology 2nd Edition* (pp.111-140). Hoboken, NJ: Wiley.
5. Shannon-Bowen, K.E.* & **Gatzke-Kopp, L.M.** (2013). Brain injury as a risk factor for psychopathology. In T. Beauchaine & S. Hinshaw (Eds.), *Child Psychopathology 2nd Edition* (pp.317-340). Hoboken, NJ: Wiley.
6. **Gatzke-Kopp, L. M.**, DuPuis, D.*, Nix, R. L. (2013). Social and biological changes during

adolescence that precipitate the onset of antisocial behavior. In W. O'Donohue, L. Benuto, & L. Woodward Tolle (Eds.). *Handbook of Adolescent Health Psychology* (pp. 447-462). Springer Publishers.

7. Ram, N., Grimm, K. J., **Gatzke-Kopp, L. M.**, & Molenaar, P. C. M. (2011). Longitudinal mixture models and the identification of archetypes: Action-adventure, mystery, science fiction, or romance? In Laresen, Little & Card (Eds.) *Handbook of Developmental Methods* (pp.481-500). New York, NY: The Guilford Press.
8. Blair, C., Calkins, S. & **Kopp, L.** (2010). Self-regulation at the interface of emotional and cognitive development: Implications for education and academic achievement. In R. Hoyle (Ed.) *Handbook of Personality and Self-Regulation*. (pp. 64-90). Malden, MA: Blackwell.
9. Beauchaine, T. P., Hinshaw, S. P., & **Gatzke-Kopp, L.** (2008). Genetic and environmental influence on behavior. In T. P. Beauchaine & S. P. Hinshaw (Eds.), *Child Psychopathology* (pp. 58-90). Hoboken, NJ: Wiley.
10. **Gatzke-Kopp, L.M.**, & Shannon, K.E.* (2008). Brain injury as a risk factor for psychopathology. In T. Beauchaine & S. Hinshaw (Eds.), *Child Psychopathology* (208-233). Hoboken, NJ: Wiley.
11. **Gatzke-Kopp, L.**, & Beauchaine, T. P. (2007). Central nervous system substrates of impulsivity: Implications for the development of attention-deficit/hyperactivity disorder and conduct disorder. In D. Coch, G. Dawson, & K. Fischer (Eds.), *Human Behavior and the Developing Brain: Atypical Development*. (pp. 239-263) New York: Guilford Press.
12. **Gatzke, L.M.** (1999). EEG. In R. Gottesman & M. Mazon (Eds.), *Encyclopedia of Violence in the United States*. New York: Charles Scribner.

Symposia presentations

Gatzke-Kopp, L. M. (2015). Who do representative samples represent? Paper presented at the Society for Psychophysiological Research annual meeting, Seattle, WA.

Gatzke-Kopp, L. M., & Ram, N. (2015). Neurodevelopmental changes in young children confound the meaning of ERN amplitudes in averaged waveforms: The differential associations of power and consistency. Paper presented at the Association for Psychological Science annual meeting, New York, NY.

Skowron, E., Khurana, A., **Gatzke-Kopp, L. M.**^{presenter}. (2015). Latent classes of dyadic synchrony, rupture and repair predict children's RSA and inhibitory control. Paper presented at the Society for Research in Child Development Bi-Annual Meeting. Philadelphia, PA.

Skowron, E., Khurana, A., **Gatzke-Kopp, L. M.** (2014). Latent classes of dyadic synchrony, rupture and repair predict children's RSA and inhibitory control. Paper presented at the Society for Research in Child Development Special Topic Meeting: New Conceptualizations in the Study of Parenting-At-Risk. San Diego, CA.

- Gatzke-Kopp, L. M.**, Greenberg, M., & Bierman, K. (2014). Parasympathetic reactivity to specific emotions moderates response to intervention for early-onset aggression. Paper presented at the annual meeting of the Association for Psychological Science, San Francisco.
- Gates, K.M., **Gatzke-Kopp, L.**, & Blandon, A. Y. (2013). Introducing a new method to examine relatedness among individuals in their dynamic parasympathetic processes. Paper presented at the annual meeting of the Society for Psychophysiological Research, Florence.
- Ram, N., Coccia, M., Davis, E., Fortunato, C., **Gatzke-Kopp, L.**, & Buss, K. (April, 2013). Going nonlinear in response to challenging situations: modeling children's physiological reactivity. Paper presented at the Society for Research in Child Development conference, Seattle, WA.
- Skowron, E., Cipriano, E., Teti, D., **Gatzke-Kopp, L.**, & Ammerman, R. (April, 2013). Children's RSA moderates associations between maltreatment exposure and inhibitory control: Evidence of neurobiological sensitivity to context. Paper presented at the Society for Research in Child Development conference, Seattle, WA.
- Beeney, J.E., Levy, K.N., **Gatzke-Kopp, L.M.** (April, 2013). *Differences in EEG Asymmetry and Aggression in Borderline Personality Disorder and Major Depression Following Rejection*. Paper session presented at the annual meeting of the North American Society for the Study of Personality Disorders, Boston, MA.
- Gatzke-Kopp, L. M.** (2012). Implications of etiological heterogeneity for treatment of syndromally-defined behavior disorders. Paper presented at the Society for Research in Psychopathology, Ann Arbor, MI.
- Jetha, M. K. **Gatzke-Kopp, L. M.**, & Segalowitz, S. J. (2012). The prefrontal cortex is a moving target in early childhood: Implications of ongoing neural maturation for ERP research in longitudinal studies. Paper to be presented at the Society for Psychophysiological Research, New Orleans, LA.
- Gatzke-Kopp, L.**, Ram, N., Fortunato, C.*, Wadlinger, H.*, Beeney, J.* (2010). The phenotype problem in externalizing behavior disorders. Paper presented at the Association for Psychological Science annual research conference, Boston, MA.
- Jetha, M. K.*, Segalowitz, S. J., **Gatzke-Kopp, L.**, Ly, D.* (2010). The nogo-N2 effect predicts externalizing behavior in 5-6 year old children at risk for reduced inhibitory control. Paper presented at the Society for Psychophysiological Research, Portland, OR. *Psychophysiology*,
- Gatzke-Kopp, L.**, Ram, N., Karalunas, S*., Fortunato, C.*, Jetha, M.*, & Gates, K.* (October 2009). The relationship of motivation and cognition in reinforcement processing. Paper presented at the Society for Psychophysiological Research, Berlin, Germany. Symposium Abstract: The Psychophysiology of Developmental Psychopathology, *Psychophysiology*, 46, s27-s28.
- Gatzke-Kopp, L. M.**, Beauchaine, T. P., Shannon, K. E., Crowell, S., Chipman-Chacon, J., Flemming,

A., Aylward, E., Johnson, L. C. (March 2007). Central nervous system correlates of reward responsivity in conduct disordered adolescent Boys. Paper presented at the Society for Research in Child Development, Boston, MA.

Poster presentations

- Willner, C. J*., **Gatzke-Kopp, L. M.**, & Bray, B. C. (2016). Electrophysiological indices of social threat processing biases in children with internalizing, externalizing, and comorbid symptoms. Poster presented at the 2016 annual conference of the Society for Affective Science, Chicago, IL.
- Willner, C. J*., **Gatzke-Kopp, L. M.**, & Bray, B. (2015). Do automatic or controlled social threat processing biases predict children's internalizing and externalizing symptom profiles? Poster presented at the 2015 Developmental Affective Neuroscience Symposium at the University of Pittsburgh, PA.
- Lydon, D. M*., Ram, N., Geier, C. F., & **Gatzke-Kopp, L. M.** (2015). Cost discounting in children exposed to prenatal cigarette smoking. Poster presented at Flux: The International Congress of Integrative Developmental Cognitive Neuroscience, Leiden, The Netherlands.
- Lydon, D. M*., Ram, N., Geier, C. F., & **Gatzke-Kopp, L. M.** (2015). Cost discounting in children exposed to prenatal cigarette smoking. Poster presented at Society for Research in Child Development Special Meeting: Developmental Neuroscience, Leiden, The Netherlands.
- Kalvin, C., Bierman, K., **Kopp, L.** (2015). Early aggression, social competence, and peer rejection: Associations with respiratory sinus arrhythmia and heart rate. Poster to be presented at the Bi-Annual Society for Research in Child Development Meeting. Philadelphia, PA.
- Willner, C. J*., Jetha, M. K., Segalowitz, S. J., & **Gatzke-Kopp, L. M.** (2014). Emotional face processing biases and children's social withdrawal and externalizing behaviors in school. *Psychophysiology*, 51 (Supplement 1), S19. Poster presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Bova, K. L*., **Gatzke-Kopp, L. M.**, Fosco, G. M., & Willner, C. J*. (2014). Applying the diathesis-stress and biological sensitivity models in environments of risk shows evidence of differential associations of child behavior outcomes with low compared to high RSA. *Psychophysiology*, 51 (Supplement 1): 519. Poster presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Brekke, A., Olliges, A., Welch, S., McNulty, T., Zisner, A., **Gatzke-Kopp, L.M.**, Reid, M. J., Webster-Stratton, C., & Beauchaine, T. P. (2013). Multimodal treatment for ADHD in preschool confers increased electrodermal responding at one-year follow up. Poster presented at the 53rd annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Willner, C.*., Abenevoli, R.*., DuPuis, D.*., & **Gatzke-Kopp, L.** (2012). Relevance of the P3 event-related

potential and executive function assessments to children's social-emotional functioning in kindergarten. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Fortunato, C. K.*, **Gatzke-Kopp, L. M.**, & Ram, N. (2012). Parasympathetic reactivity to specific emotional experiences: relation to children's symptoms of internalizing and externalizing problems. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Jetha, M. K., **Gatzke-Kopp, L. M.**, & Segalowitz, S. J. (2012). The stability of visual ERP components in young children. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Gatzke-Kopp, L. M., Fortunato, C.*, Jetha, M.*, & Wadlinger, H.* (2011). EEG asymmetry as a biological context for the relationship between arousal and regulation. Poster session presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.

Willner, C. J.* & **Gatzke-Kopp, L. M.** (2011). Quantifying individual differences in skin conductance reactivity: Unique associations with children's social behavior. Poster session presented at the 51st annual meeting of the Society for Psychophysiological Research, Boston, MA.

DuPuis, D.*, **Gatzke-Kopp, L. M.**, & Molenaar, P. C. M. (2011). Temporal stability of the error related negativity signal as a marker of developmental immaturity. Poster presented at the 51st annual meeting of the Society for Psychophysiological Research. Boston, MA.

Fortunato, C. K.*, DuPuis, D.*, **Gatzke-Kopp, L. M.**, Wadlinger, H.* (2011). Stability in cardiac and electrodermal activity in low-risk and aggressive kindergarteners: Implications for child adjustment. Presented at the Society for Research in Child Development biennial meeting, Montreal, Canada.

Fortunato, C. K.*, **Gatzke-Kopp, L. M.**, Ram, N., Wadlinger, H.*, & Beeney, J.* (2010). Relationships among neurobiology, parenting, and children's psychopathology: Implications for early childhood intervention. Presented at the 24th Annual Meeting of the Society for Research in Psychopathology, Seattle, WA.

Gates, K.*, **Gatzke-Kopp, L.**, & Ram, N. (October, 2009). Profiling within-group heterogeneity using psychophysiological markers. Poster presented at the Society for Psychophysiological Research, Berlin, Germany. *Psychophysiology*, 46, s107.

Jetha, M.*, Segalowitz, S., & **Gatzke-Kopp, L.** (October, 2009). Frontal EEG asymmetry in highly aggressive 5-6 year old girls. Poster presented at the Society for Psychophysiological Research, Berlin, Germany. *Psychophysiology*, 46, s105.

Karalunas, S.*, **Gatzke-Kopp, L.**, & Huang-Pollack, C. (October, 2009). Understanding intra-individual variability in autonomic and ERP measures. Poster presented at the Society for Psychophysiological Research, Berlin, Germany. *Psychophysiology*, 46, s107.

- Gatzke-Kopp, L.M.,** & Beauchaine, T. P. (2006). Direct and passive prenatal nicotine exposure and the development of externalizing psychopathology. Poster presented at the annual meeting of the Society for Research in Psychopathology, St. Louis, MO.
- Gatzke-Kopp, LM.,** Beauchaine, TP., Brenner, S., Crowell, S., Mead, H., Marsh, P., Shannon, K., Chipman-Chacon, J., & Fleming, A. (2005). Test-retest reliability of autonomic nervous system functioning in a longitudinal developmental study. Poster presented at the Society for Psychophysiological Research meeting Lisbon, Portugal. *Psychophysiology*, 42, S57.
- Gatzke-Kopp, L.M.,** & Beauchaine, T. P. (2004). Familial patterns of psychopathology in children with conduct disorder comorbid with depression. Poster presented at the annual meeting of the Society for Research in Psychopathology, San Diego, CA.
- Kwok, W., **Gatzke, L.M.,** Jernigan, T.L. (1998). MRI analysis of the relationship between regional corpus callosum area and cerebral lobar volume. Poster presented at the annual meeting of the Society for Neuroscience, Los Angeles, CA.
- Gatzke, L.M.,** Symonds, L.L., Jernigan, T.L., & Jeste, D.V. (1997). White matter abnormalities in older schizophrenia patients compared to healthy volunteers. Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- Symonds, L.L., **Gatzke, L.M.** & Jeste, D.V. (1996) White matter abnormalities in late life schizophrenia. Poster presented at the annual meeting of the American College of Neuropharmacology.
- Raven, M.A., DeVinney, C.R., **Gatzke, L.M.,** & Ettenberg, A. (1996) Cocaine potentiates medial forebrain bundle intracranial self-stimulation. Poster presented at the annual meeting of the Society for Neuroscience, Washington D.C.

GRANTS AND CONTRACTS

- 2015 – 2019 **Targeting Neurobiological and Behavioral Mechanisms of Self-Regulation in High-Risk Families.** (Skowron/Fisher, MPIs)
National Institutes of Mental Health and Drug Abuse, R01DA036533
Role: Consultant
- 2014 – 2017 **Supporting Early Adolescent Learning and Social Success across the Middle School Years: the SEALS II Intervention Development Program.** (Farmer, PI)
Institute of Education Sciences
Role: Co-Investigator
- 2014 – 2019 **Toward a Unifying Model of Self-Regulation and Its Development.** (Cole & Ram, Co-PIs)
National Institute of Child Health and Human Development, R01HD076994-01A
Role: Co-Investigator
- 2012 - 2017 **CAREER: Genes, Environments, and Experiences in the Phenotypic Development of Cost Discounting and High Risk Decision Making** (Gatzke-Kopp, PI)
National Science Foundation, Decision, Risk, and Management Science division. SES-1150844
Role: Principle Investigator

- 2012 – 2013 **Physiological Regulation, Coparenting and Parenting Dynamics During Family Interaction** (Blandon, PI)
Children, Youth and Family Consortium, Pennsylvania State University.
Role: Co Investigator.
- 2010 - 2011 **Heterogeneity in neural profiles of reinforcement learning: Equifinal convergence toward clinical manifestation of ADHD.** (Gatzke-Kopp, PI)
Children, Youth and Family Consortium, Pennsylvania State University.
Role: Principle Investigator.
- 2010-2011 **The development of novel analytic strategies to integrate physiological and behavioral measures.** (Gatzke-Kopp, PI)
Penn State Institute for Neuroscience.
- 2010-2015 **Transdisciplinary Approach to Understand Variability in Preventive Intervention Outcomes.** (Fishbein, PI)
National Institute of Drug Abuse, R01DA025047-01A2
Role: Co-Investigator
- 2008-2012 **PATHS to Success.** (Greenberg, PI)
Pennsylvania Department of Health.
Role: Co-Investigator.
- 2012-2013 **Parent-Child Processes: Negative Self-Regulatory and Behavioral Outcomes.** (Skowron, PI)
National Institute of Mental Health, 5R01 MH079328
Role: Consultant
- 2008-2009 **Integrating Neurobiology and Family Context to Understand Treatment Response in Attention-Deficit/ Hyperactivity Disorder (ADHD).** (Gatzke-Kopp, PI)
Children, Youth and Family Consortium, Pennsylvania State University.
Role: Principle Investigator.

Sponsored Student Grants

- 2010- 2012 **Physiological Correlates of Interpersonal Hypersensitivity in Borderline Personality Disorder.** Beeney (PI)
National Institute of Mental Health, R36MH086285-01A1
Role: Co-Sponsor

MENTORSHIP AND ADVISING

Faculty Mentor (Training Grants)

PAMT: Prevention and Methodology Training, NIDA (2008- current)

TIES: Training Interdisciplinary Educational Scientists, IES (2009-2015)

Former Graduate Students

Christine Fortunato, Ph.D., Human Development and Family Studies, 2012

David DuPuis, Ph.D., Neuroscience, PAMT Fellow, 2013

Current Graduate Students

Cynthia Willner, Human Development and Family Studies, TIES Fellow

Kristine Bova, Human Development and Family Studies, TIES Fellow

Patrick Ryan, Human Development and Family Studies

Postdoctoral Mentees

Michelle Jetha, Ph.D., 2008-2010

Lisa Gatzke-Kopp, Ph.D.

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Heather Wadlinger, Ph.D., 2009-2011
Christine Fortunato, Ph.D., 2011-2012

Undergraduate Research Supervision (students who completed evaluated research projects/papers)

2008 Theodore Molnar, Biobehavioral Health, Honors Thesis
2009 Theresa McKim, Biobehavioral Health, Honors Thesis
2009 Shannon O'Neil, HDFS, Honors Thesis
2010 Carrie Pernesky, HDFS, Undergraduate Research Internship
2011 Carole Good, HDFS, Undergraduate Research Internship
2011 Jennifer Valdivia, Biobehavioral Health, McNair Student Summer Research Project
2011 Kaitlin Tobash, Biology, Honors Thesis
2012 Julia Vadas, HDFS, Undergraduate Research Internship
2012 Rebecca Goodyear, HDFS, Undergraduate Research Internship
2016 Kathryn Adams, Psychology, Undergraduate Research Internship

TEACHING

Undergraduate Courses

Developmental Problems in Childhood and Adolescence
Honors Research Methods

Graduate Courses

Prenatal and Infant Development
Techniques in Human Neuroscience
Developmental Neuroscience

PROFESSIONAL ACTIVITIES

Professional Societies: Membership and Service

Society for Psychophysiological Research, Member
Program Committee Member, 2011
American Psychological Association
Program Review Committee Member, Division 7, 2009
Society for Research in Adolescence:
Reviewer, Panel 9 (Biological Processes and Evolutionary Perspectives), 2012, 2013
Reviewer, Panel 13 (Neurobiological Mechanisms), 2015
Society for Research in Psychopathology, Member

Invited Research Lectures

June 2009 Brock University
September 2011 Carolina Consortium on Human Development
November 2012 University of Massachusetts, Boston
November 2013 Grand Rounds, Hershey School of Medicine, Penn State

Journal Reviewing

Guest Editor, special issue: Diversity and Representation

Psychophysiology 2014-2015

Associate Editor

Lisa Gatzke-Kopp, Ph.D.
lmk18@psu.edu
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Psychophysiology 2013-present

Editorial Boards

Journal of Emotional and Behavioral Disorders 2015- present

Child Development 2008-2011

Journal of Clinical Child and Adolescent Psychology 2008-2011

Prevention Science, special issue 2011

Ad hoc Reviewer

Aging and Mental Health

Biological Psychology

Brain and Cognition

British Journal of Developmental Psychology

Child Development

Child Psychiatry and Human Development

Cognitive and Affective Behavioral Neuroscience

Cognitive Development

Development and Psychopathology

Developmental Psychobiology

Hormones and Behavior

International Journal of Psychophysiology

Journal of Abnormal Psychology

Journal of Abnormal Child Psychology

Journal of Child Psychology and Psychiatry

Journal of Clinical Child and Adolescent Psychology

Journal of Emotional and Behavioral Disorders

Journal of Social and Clinical Psychology

Personality and Individual Differences

Perspectives in Psychological Science

Prevention Science

Psychophysiology

Psychology of Violence

Grant Reviewing

NIH, Child Psychopathology and Developmental Disabilities Study Section, October 2008.

NIH, Child Psychopathology and Developmental Disabilities Study Section, June 2010.

The Wellcome Trust, Neuroscience and Mental Health Division, September 2010

NSF, Research and Evaluation on Education in Science and Engineering (REESE). February 2011.

NSF, Decision Risk and Management Science (DRMS). February 2012; September 2015

SERVICE RELATED ACTIVITIES

Departmental Committees

2008 - 2011 Faculty Sponsor- Undergraduate Student Organization

2008 - 2014 New Building Planning Committee

2010 - 2011 Neuroscience Search Committee

2012 Graduate Admissions Committee

2012 - 2014 Prevention Research Center Director Search Committee

2012 - 2013 Child Maltreatment Search Committee
2013 - 2014 Department Head Search Committee
2013 - ongoing Program Planning Development & Evaluation (PPD&E)
2013 - ongoing Director of the HDFS Honors Program

College Committees

2007 Neuroscience Strategic Planning Committee
2009-2012 College of Health and Human Development Scholarship Committee
2012 Internal Review for Nomination to the Brain Research Foundation
2014 College of Health and Human Development Strategic Planning Committee

University Committees

2009-2011 Social, Life, and Engineering Imaging Center equipment committee
2010-ongoing Program Committee, undergraduate minor in Neuroscience
2011 Internal Review for PSU Institute of the Neurosciences grant program
2012 - ongoing Social Science Research Institute Steering Committee

Community Outreach Presentations

October 2008 Healthy Brain Conference, Eugene Oregon
May 2010 Learning and the Brain Conference, Washington D.C.
July 2010 Penn State Early Childhood and Education Summer Training Program
2012 Penn State "Research Unplugged"