

Pilyoung Kim, Ph.D.

Curriculum Vitae

Department of Psychology
University of Denver
Rm 355, Frontier Hall
2155 South Race Street
Denver, CO 80208-3500
phone: (303) 871-4132
fax: (303) 871-4747
email: pilyoung.kim@du.edu
Lab web: <http://www.du.edu/ahss/psychology/fcnlab/>

ACADEMIC POSITIONS

2012-2017 Assistant Professor, Department of Psychology, University of Denver
2017-present Associate Professor, Department of Psychology, University of Denver
2019-present Co-director, Center for Brain, Artificial Intelligence, and Child (BAIC)

EDUCATION & TRAINING

2009 Postdoctoral Research Fellow,
Emotion and Development Branch, National Institute of Mental Health
2009 Ph.D., Developmental Psychology, Cornell University
2007 M.A., Developmental Psychology, Cornell University
2003 M.Ed., Human Development and Psychology, Harvard University
2002 B.A., double majors in Psychology and English Language & Literature
Korea University, South Korea

AWARDS, HONORS & FELLOWSHIPS

2019 Nominee for Faculty Career Champions, University of Denver
2014 Victoria S. Levin Award For Early Career Success in Young Children's Mental Health
Research, Society for Research in Child Development (SRCD)
2014 Early Career Reviewer, Center for Scientific Review, National Institute of Health (NIH)
2011 Fellow, 2011 Career Development Institute for Psychiatry, University of Pittsburgh
2008 Esther Stocks, Ethel B. Waring, Helen Canon, Martha E. Foulk, Virginia F. Cutler, and
Harold Feldman College of Human Ecology Fellowships, Cornell University
2008 Graduate Fellow, The John Merck fund Summer Institute on the Biology of Developmental
Disabilities, The Sackler Institute
2007 Ellin Bloch and Pierre Ritchie Honorary Scholarship, the American Psychological
Association of Graduate Students (APAGS)
2007 Travel Award, the 2007 Wisconsin Symposium on Emotion
2007 Exchange Graduate Scholar, Department of Psychology, Yale University
2007 Pre-doctoral Fellow, Edward Zigler Center in Child Development and Social Policy, Yale
University
2006 Virginia F. Cutler, Martha E. Roulk, Flora Rose, Anna Cora Smith Graduate Fellowships,
Cornell University
2003 Harvard Graduate School of Education Grant, Harvard University
2001 Undergraduate Excellence Award and Scholarship, Korea University

2001 Steven Jung Scholarship, Korea University
 2000 Undergraduate Excellence Award and Scholarship, Korea University
 1998 Undergraduate Excellence Award and Scholarship, Korea University

RESEARCH GRANTS

Active

2017-2022 National Institute of Child Health and Human Development (NICHD)
 R01HD090068, *Prenatal Pathways for Poverty's Influence on the Brains of Two Generations*
 Amount: \$2,768,874
 Role: PI

2021-2023 National Science Foundation (NSF)
 2115008, *Collaborative Research: EAGER: SaTC-EDU: Teaching High School Students about Cybersecurity and Artificial Intelligence Ethics via Empathy-Driven Hands-On Projects*
 Amount: \$97,822 (DU contract)
 Role: Co-PI (Wang, Yeh, Huang, Kim)

2021-2023 Professional Research Opportunities for Faculty (PROF) Grant, University of Denver
DU Want to Build-a-Bot? A Systematic Evaluation of Online Robot Design using Machine Learning and Neuroscience to Validate and Predict Robot Mind Perception
 Amount: \$44,988
 Role: Co-PI (Haring, Kim, Pittman)

2020-2022 MOST (Ministry of Science and Technology) Add-on Grant for International Cooperation Grant
Effect of sleep and biological stress under COVID-19 threats on infant brain development
 (PI: Chen)
 Amount: \$1,000,000 NTD (\$34,000)
 Role: PI of the US research

2021-2026 National Institute of Mental Health (NIMH)
 R01MH117174, *Genetic Influences on Infant Brain Development: Understanding the Developmental Origins of Mental Illness*
 Amount: \$143,167 (subcontract)
 Role: Co-investigator

Submitted

2022-2026 National Science Foundation (NSF)
 2221688, *NRI: Build-A-Bot: A Novel Online Robot Design Research Platform Utilizing Machine Learning and Neuroscience Methods to Determine Robot Mind Perception*
 Amount: \$ 1,315,740
 Role: Co-PI (Haring, Pittman, Kim, Das)

2022-2024 Reality Labs | META - Facebook
Teens' Explanation of VR Ethics and Identity in Nigeria, Taiwan, and the USA
 Amount: \$ 80,000
 Role: Co-PI (Yeh, Yu, Kim)

2022-2024 University of Colorado Seed Grant
Toward Ethically Designed, Culturally Diverse, and Developmentally Appropriate AI Systems for Young Children
 Amount: \$ 50,000
 Role: Co-PI (PI: Yeh)

Training grant (submitted)

2022-2024 National Science Foundation
 NSF Graduate Research Fellowship Program
Neurodevelopmental Effects after Stress Exposure: Investigating Dynamic Functional Networks Using a Computational Approach
 Applicant: Jenna Chin, Role: Sponsor

Past

2018-2021 National Institute on Drug Abuse (NIDA)
 R21DA046556, *Cannabis Use during Pregnancy, Maternal Brain, and Mother-Infant Relationships*
 Amount: \$422,143
 Role: PI

2018-2021 National Institute on Drug Abuse (NIDA)
 R21DA043833, *The influence of in utero cannabis exposure on neonatal brain morphology and structural connectivity*
 Amount: \$431,412
 Role: *Co-PI (Crume, Kim)

2017-2020 NARSAD Independent Investigator Grant
Alterations in Neural Functions that Predict the Onset of Perinatal Depression
 Amount: \$99,440
 Role: PI

2017-2020 Ford Foundation
Examining the Biological Embedding of Resilience in Adolescent Parents and their Children
 (PI: Watamura)
 Amount: \$179,293
 Role: Co-PI

2014-2017 National Institute of Child Health and Human Development (NICHD)
 R21 HD078797, *Poverty, Chronic Stress, and Neural Regulation of Maternal Mood and Parenting*
 Amount: \$401,202
 Role: PI

2015 Summer Associate Provost Grant Development Fellowship, University of Denver
 \$3,000 Role: PI

2013-2015 Professional Research Opportunities for Faculty Grant, University of Denver
"The Positive Role of Sensitive Parenting and Oxytocin in Children's Stress Regulation"
 \$20,000 Role: PI

- 2013-2015 Faculty Research Fund, University of Denver
 "Poverty, Chronic Stress and Neurobiological Regulation of Maternal Love"
 \$3,000 Role: PI
- 2012-2014 Pilot funds, Intermountain Neuroimaging Consortium, University of Colorado, Boulder
 "Poverty, Chronic Stress and Neural Coordinates of Emotion Regulation"
 8hours scan time Role: PI
- 2009-2012 National Institutes of Health (RC2MD004767) (PI: Gary W. Evans)
 Childhood Poverty and Brain Development: Roles of Chronic Stress and Parenting
 Role: Consultant

PUBLICATIONS

Student Author; #myself as a senior author

Kim, P., Chen, H., **Dufford, A. J.**, **Tribble, R.**, Gilmore, J., & Gao, W. (in press). Intergenerational Neuroimaging Study: Mother-Infant Functional Connectivity Similarity and the Role of Infant and Maternal Factors. *Cerebral Cortex*.

Pittman, D., Haring, K. S., **Kim, P.**, Dossett, B., Ehman, G., Gutierrez-Gutierrez, E., Patil, S., & Sanchez, A. (2022). A Novel Online Robot Design Research Platform to Determine Robot Mind Perception. *In Proceedings of the 2022 ACM/IEEE International Conference on Human-Robot Interaction*.

Dufford, A. J., Salzwedel, A. P., Gilmore, J. H., Gao, W., & **Kim, P.** (2021) Maternal Trait Anxiety Symptoms, Frontolimbic Resting-State Functional Connectivity, and Cognitive Development in Infancy. *Developmental Psychobiology*, 63(6), e22166.

Grande, L., Olsavsky, A., **Erhart, A.**, **Dufford, A. J.**, **Tribble, R.**, Phan, K.L., & **Kim, P.** (2021). Postpartum stress and neural regulation of emotion among first-time mothers. *Cognitive, Affective, & Behavioral Neuroscience*, 21(5), 1066-1082.

Hubbard, L. J., Ding, S., Le, V., **Kim, P.**, & Yeh, T. (2021). Who's Talking to Me? Supporting Young Children's Agency in Child-Agent Interaction. *CUI '21: Proceedings of the ACM 3rd Conference on Conversational User Interfaces*.

Hubbard, L. J., Chen, Y., Colunga, E., **Kim, P.**, & Yeh, T. (2021). Child-robot interaction to integrate reflective storytelling into early childhood creative play. *CUI '21: Proceedings of the ACM 13th Conference on Creativity and Cognition*.

Dufford, A. J., Evans, G. W., Liberzon, I., Swain, J. E., & **Kim, P.** (2021). Childhood Socioeconomic Status is Associated with Surface Morphometry in Adulthood. *Developmental Psychobiology*, 63, 1589-1596.

Olsavsky, A. K., Stoddard, J., **Erhart, A.**, **Tribble, R.**, & **Kim, P.** (2021). Reported maternal childhood maltreatment exposure, amygdala activation and functional connectivity to infant cry. *Social Cognitive and Affective Neuroscience*, 16, 418-427.

Kim, P. (2021). How stress can influence brain adaptations to motherhood. *Frontiers in Neuroendocrinology*, 60, 100875.

Kim, P., Tribble, R., Olsavsky, A., Dufford, A. J., Erhart, A., Hansen, M., Grande, L., & Gonzalez, D. M. (2020). Associations between Stress Exposure and New Mothers' Brain Responses to Infant Cry Sounds. *NeuroImage*, 223, 117360.

Dufford, A. J., Evans, G. W., Dmitrieva, J., Swain, J. E., Liberzon, I., & **Kim, P#**. (2020). Prospective Associations, Longitudinal Patterns of Childhood Socioeconomic Status, and White Matter Organization in Adulthood. *Human Brain Mapping*, 41, 3580-3593

Dufford, A. J., **Kim, P.**, & Evans, G. W. (2020). The impact of childhood poverty on brain health: Emerging evidence from neuroimaging across the lifespan, *International Review of Neurobiology*, 152, 77-105.

Grande, L., Tribble, R. C., & Kim, P#. (2020). Maternal and Paternal Brain Plasticity, In H. E. Fitzgerald, K. von Klitzing, N. Cabrera, T. Skjothaug, & J. S. de Nendonca (Eds.), *Handbook of Fathers and Child Development - Prenatal to Preschool* (pp. 153-171). New York: Springer Nature.

Erhart, A., Olsavsky, A., & Kim, P#. (2019). Bonding, In S. Hupp & J. Jewell (Eds.), *The Encyclopedia of Child and Adolescent Development* (pp. 1-13). West Sussex, UK: John Wiley & Sons.

Olsavsky, A. K., Stoddard, J., Erhart, A., Tribble, R. C., & Kim, P#. (2019). Neural processing of infant and adult face emotion and maternal exposure to childhood maltreatment. *Social Cognitive and Affective Neuroscience*, 14, 997-1008.

Dufford, A. J., Erhart, A., & Kim, P#. (2019). Maternal Brain Resting-State Connectivity in the Postpartum Period. *Journal of Neuroendocrinology*, 30, e12737.

Erhart, A., Dmitrieva, J., Blair, R. J., & Kim, P#. (2019) Intensity, Not Emotion: The Role of Poverty on Emotion Labeling Ability in Middle Childhood, *Journal of Experimental Child Psychology*, 180, 131-140.

Rigo, P., Kim, P., Esposito, G., Putnick, D., Venuti, P., & Bornstein, M. (2019) Specific maternal brain responses to their own baby's face: An fMRI meta-analysis. *Developmental Review*, 51, 58-69.

Dufford, A. J., Bianco, H., & Kim, P#. (2019) Socioeconomic disadvantage, brain morphometry, and attentional bias to threat in middle childhood, *Cognitive, Affective, & Behavioral Neuroscience*. 19, 309-326.

Tribble, R. C., Kim, P#. (2019). Intergenerational transmission of poverty: How low socioeconomic status impacts the neurobiology of two generations. In A. W. Harrist & S. M. Wilson (Series Eds.) and B. Gardner & A. W. Harrist (Vol. Eds.), *Emerging Issues in Family and Individual Resilience: Vol. 3. Biobehavioral markers in risk and resilience research*. Cham, Switzerland: Springer International, pp. 49-67.

Kim, P., Dufford, A. J., Tribble, R. C. (2018). Cortical Thickness Variation of the Maternal Brain in the First Six Months Postpartum: Associations with Parental Self-Efficacy, *Brain Structure and Function*, 223, 3267-3277.

Kim, P., Evans, G. W., & Dufford, A. J. (2018). Poverty and Brain Development. In M. Arterberry, M. H. Bornstein, K. Fingerman, & J. E. Lansford (Eds.), *The SAGE Encyclopedia of Lifespan Human Development* (pp. 1705-1707).

Ganzel, B. L. & **Kim, P.** (2018). Allostatic Load. In M. Arterberry, M. H. Bornstein, K. Fingerman, & J. E. Lansford (Eds.), *The SAGE Encyclopedia of Lifespan Human Development*.

- Kim, P.**, Evans, G. W., Chen, E., Miller, G. E., & Seeman, T. E. (2018). How socioeconomic disadvantages get under the skin and into the brain across the lifespan. In N. Halfon, C. Forrest, R. Lerner, & E. Faustman (Eds.), *The Handbook of Life Course Health Development* (pp. 463-497). New York, NY: Springer.
- Dufford, A.J., & **Kim, P#**. (2017). Family Income, Cumulative Risk Exposure, and White Matter Structure in Middle Childhood. *Frontiers in Human Neuroscience*, 11.
- Kim, P.**, Capistrano, C., Erhart, A., Gray-Schiff, R., & Xu, N. (2017). Socioeconomic Disadvantage, Neural Responses to Infant Emotions, and Emotional Availability among First-time New Mothers. *Behavioral Brain Research*, 325, 188-196.
- Stoddard, J., Tseng, W., **Kim, P.**, Yi, J., Donahue, L., Brotman, M. A., Towbin, K., Pine, D. S., Leibenluft, E. (2017). Association of Irritability and Anxiety With the Neural Mechanisms of Implicit Face Emotion Processing in Youths With Psychopathology, *JAMA Psychiatry*, 74, 95-103.
- Wiggins, J.L., Brotman, M.A., Adleman, N.E., **Kim, P.**, Wambach, C.G., Reynolds, R.C., Chen, G., Towbin, K., Pine, D.S., Leibenluft, E. (2017). Neural markers in pediatric bipolar disorder and familial risk for bipolar disorder, *Journal of the American Academy of Child and Adolescent Psychiatry*, 56, 67-78.
- Kim, P.**, Neuendorf, C. L., Bianco, H. & Evans, G. W. (2016). Exposure to Childhood Poverty and Mental Health Symptomatology in Adolescence: A Role of Coping Strategies. *Stress and Health*, 32, 494-502.
- Javanbakht, A., **Kim, P.**, Swain, J. E., Evans, G. W., & Liberzon, I. (2016). Sex Specific Effects of Childhood Poverty on Neurocircuitry of Emotional Processing of Social Cues: A Neuroimaging Study. *Behavioral Science*, 6(4).
- Wiggins, J.L., Brotman, M.A., Adleman, N.E., **Kim, P.**, Oakes, A.H., Reynolds, R.C., Chen, G., Pine, D.S., Leibenluft, E. (2016). Neural correlates of irritability in disruptive mood dysregulation and bipolar disorders. *American Journal of Psychiatry*, 173(7), 722-730.
- Kim, P.**, Capistrano, C., & Congleton, C. (2016). Socioeconomic Disadvantages and Neural Sensitivity to Infant Cry: Role of Maternal Distress. *Social Cognitive and Affective Neuroscience (SCAN)*, 11, 1597-1607
- Capistrano, C., Bianco, H., & **Kim, P#**. (2016). Poverty and internalizing symptoms: The indirect effect of middle childhood poverty on internalizing symptoms via an emotional response inhibition pathway, *Frontiers in Psychology*.
- Kim, P.** (2016). Human Maternal Brain Plasticity: Adaptation to Parenting, *New Directions for Child and Adolescent Development*, 153, 47-58.
- Du, X., Li, Y., Ran, Q., **Kim, P.**, Ganzel, B. L., Liang, G., Hao, L., Zhang, Q., Meng, H., & Qiu, J (2016). Subliminal trauma reminders impact neural processing of cognitive control in adults with developmental earthquake trauma: a preliminary report, *Experimental Brain Research*, 234, 905-916.
- Kim, P.**, &Strathearn, L., & Swain, J. E. (2016). The maternal brain and its plasticity in humans. *Hormones and Behavior*, 77, 113-123.
- &Equal Contributions
- Wiggins, J. L., Adleman, N. E., **Kim, P.**, Oakes, A. H., Hsu, D., Reynolds, R. C., Chen, G., Pine, D. S., Brotman, M. A., Leibenluft, E. (2016). Developmental differences in the neural mechanisms of facial emotion labeling. *Social Cognitive and Affective Neuroscience*, 11, 172-181.

Kim, P., Ho, S. S., Evans, G. W., Liberzon, I., & Swain, J. E. (2015). Childhood social inequalities influences neural processes in young adult caregiving. *Developmental psychobiology*, 57(8), 948-960.

Kim, P., Rigo, P., Leckman, J. F., Mayes, L. C., Cole, P. M., Feldman, R., & Swain, J. E. (2015). A Prospective Longitudinal Study of Perceived Infant Outcomes at 18-24 Months: Neural and Psychological Correlates of Parental Thoughts and Actions Assessed during the First Month Postpartum. *Frontiers in Psychology*, 6:1772.

Du, X., Wei, D., Ganzel, B. L., **Kim, P.,** Zhang, Q., & Qui, J. (2015). Adolescent earthquake survivors' show prefrontal cortex activation to masked earthquake images as adults. *International Journal of Psychophysiology*, 95, 292-298.

Kim, P., Rigo, P., Mayes, L. C., Feldman, R., Leckman, J. F., & Swain, J. E. (2014). Neural Plasticity in Fathers of Human Infants, *Social Neuroscience*, 9, 522-535.

Swain, J. E., Dayton, C. J., **Kim, P.,** Ho, S. S., Tolman, R. M., & Volling, B. L. (2014). Progress on the Paternal Brain: Theory, Animal Models, Human Brain Research and Mental Health Implications. *Infant Mental Health Journal*, 35, 394-408.

Swain, J. E., **Kim, P.,** Spicer, J. Ho, S. S., Dayton, C. J., Elmadih, A., & Abel, K. M. (2014). Approaching the biology of human parental attachment: brain imaging, oxytocin and coordinated assessments of mothers and fathers, *Brain Research*, 1580, 78-101.

Kim, P & Bianco, H. (2014). How Motherhood and Poverty Change the Brain. *Zero to Three*, 34(4), 29-36.

Sripada, C., Angstadt, M., Kessler, D., Phan, K. L., Liberzon, I., Evans, G. W., Welsh, R., **Kim, P.,** & Swain, J. E. (2014). Altered interrelationships between visual, attention control, and default networks during volitional regulation of emotion, *NeuroImage*, 89, 110-121.

Kim, P., Evans, G. W., Angstadt, M., Ho, S., Sripada, C., Swain, J. E., Liberzon, I., & Phan, K. L. (2013). Effects of Childhood Poverty and Chronic Stress on Emotion Regulatory Brain Function in Adulthood, *The Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 110(46), 18442-18447.

Kim, P., Arizpe, J., Razdan, V., Rosen, B. H., Haring, C., Jenkins, S. E., Deveney, C. M., Brotman, M. A., Blair, R. J. R., Pine, D. S., Baker, C. I., & Leibenluft, E. (2013). Abnormal eye-movement among children with bipolar disorder or severe mood dysregulation during face emotion processing. *Journal of Psychiatry & Neuroscience*, 38(6), 407-416.

Ganzel, B. L., Casey, B.J., **Kim, P.,** Gilmore, H., Tottenham, N., & Temple, E. (2013). Stress and the healthy adolescent brain: Evidence for the neural embedding of life events. *Development & Psychopathology*, 25(4 Pt 1), 879-889.

Deveney, C. M., Connolly, M. E., Haring, C. T., Bones, B. L., Reynolds, R. C., **Kim, P.,** Pine, D., & Leibenluft, E. (2013). Neural Mechanisms of Frustration in Chronically Irritable Children. *American Journal of Psychiatry*, 170(10), 1186-1194.

Kim, P., Mayes, L. C., Leckman, J. F., Feldman, R., & Swain, J. E. (2013). Early postpartum parental preoccupation and positive parenting thoughts: Relationship with parent-infant interaction. *Infant Mental Health Journal*, 34, 104-116.

&Thomas, L.A., &**Kim, P.**, Bones, B.L., Hinton, K.E., Milch, H.S., Reynolds, R.C., Adleman, N.E., Marsh, A.A., Blair, R.J.R., Pine, D.S., & Leibenluft, E. (2013) Elevated amygdala responses to emotional faces in youths with chronic irritability or bipolar disorder. *Neuroimage Clinical*, 2; 637-645.

&Equal Contributions

Evans, G. W., Exner-Cortens, D. **Kim, P.**, & Bartholomew, D. (2013). Childhood Poverty and Adult Physiological Stress Responses to an Acute Stressor: The Mediating Role of Family Conflict and Hostility. *Psychosomatic Medicine*, 75, 691-700.

Weathers, J. D., Brotman, M., A., Deveney, C. M., **Kim, P.**, Zarate, C. A., Fromm, S. J., Pine, D. S., & Leibenluft, E. (2013). A Developmental Study on the Neural Circuitry Mediating Response Flexibility in Bipolar Disorder, *Psychiatric Research Neuroimaging*, 214, 56-65.

Evans, G. W. & **Kim, P.** (2013). Childhood poverty, chronic stress, self-regulation, and coping. *Child Development Perspectives*, 7, 43-48.

Evans, G. W. & **Kim, P.** (2012). Early childhood poverty and adult chronic physiological stress: The mediating role of childhood cumulative risk exposure. *Psychological Science*, 23, 979-983.

Kim, P., Thomas, L. A., Rosen, B. H., Moscicki, A. M., Brotman, M. A., Blair, R. J. R., Zarate, C. S., Pine, D. S., & Leibenluft, E. (2012). Differing amygdala responses to facial expressions in children vs. adults with bipolar disorder. *American Journal of Psychiatry*, 69, 642-649.

Kim, P., Jenkins, S. E., Connolly, M. E., Deveney, C. M., Fromm, S. J., Brotman, M. A., Nelson, E. E., Pine, D. S., & Leibenluft, E. (2012). Neural Correlates of Cognitive Flexibility in Children At Risk for Bipolar Disorder. *Journal of Psychiatric Research*, 46, 22-30.

Deveney, C. M., Jenkins, S. E., Connolly, M. E., **Kim, P.**, Fromm, S. J., Brotman, M. A., Nelson, E. E., Pine, D. S., & Leibenluft, E. (2012). Striatal dysfunction during motor inhibition in children at risk for Bipolar Disorder. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 38, 127-133.

Deveney, C. M., Jenkins, S. E., Connolly, M. E., **Kim, P.**, Fromm, S. J., Pine, D. S., & Leibenluft, E. (2012). Neural recruitment during failed motor inhibition differentiates youths with Bipolar Disorder and Severe Mood Dysregulation. *Biological Psychology*, 89, 148-155.

Kim, P., Feldman, R., Mayes, L. C., Eicher, V., Thompson, N., Leckman, J. F., & Swain, J. E. (2011). Breastfeeding, brain activation to own infant cry, and maternal sensitivity. *Journal of Child Psychology and Psychiatry*, 52, 907-915.

Kim, P. & Evans, G. W. (2011). Family resources, genes, and human development. In A. Booth, S. McHale, & N. Landale (Eds.) *Biosocial Research Contributions to Understanding Family Processes and Problems* (pp. 221-230). New York, NY: Springer.

Swain, J. E., **Kim, P.** & Ho, S. (2011). Neuroendocrinology of parental response to baby-cry. *Journal of Neuroendocrinology*, 23, 1036-1041.

Kim, P., Leckman, J. F., Mayes, L. C., Feldman, R., Wang, X., & Swain, J. E. (2010). The plasticity of human maternal brain: longitudinal changes in brain anatomy during the early postpartum period. *Behavioral Neuroscience*, *124*, 695-700.

Kim, P., Leckman, J. F., Mayes, L. C., Newman, M., Feldman, R. & Swain, J. E. (2010) Perceived quality of maternal care in childhood and structure and function of mothers' brain in the postpartum, *Developmental Science*, *13*, 662-673.

Evans, G. W. & **Kim, P.** (2010) Cumulative risk as a potential explanatory mechanism for the SES-health gradient. *Annals of the New York Academy of Sciences*, *1186*, 174-189.

Evans, G. W. & **Kim, P.** (2009). The Built environment and children. In R. Shweder, & P. J. Miller (Eds.), *The Chicago Companion to the Child*. Chicago: University of Chicago Press.

Ferguson, K. T., **Kim, P.**, Dunn, J. R., & Evans, G. W. (2009). The health and well-being of urban children: An ecological model. In N. Freudenberg, S. Saegert, & S. Klitzman (Eds.), *Interdisciplinary Urban Health Research and Practice* (pp. 63-92).

Ganzel, B. L., **Kim, P.**, Glover, G. H., & Temple, E. (2008). Resilience after 9/11: Multimodal neuroimaging evidence for stress-related change in the healthy adult brain. *NeuroImage*, *40*, 788-795.

Kim, P. & Swain, J. E. (2007). Sad Dads: Paternal postpartum depression. *Psychiatry*, *4*, 36-47.

Evans, G. W., **Kim, P.**, Ting, A. H., & Teshler, H. B. (2007). Cumulative Risk, Maternal Responsiveness, and Allostatic Load Among Young Adolescents. *Developmental Psychology*, *43*, 341-351.

Evans, G. W. & **Kim, P.** (2007). Childhood poverty and health: Cumulative risk exposure and a biological mechanism. *Psychological Science*, *18*, 953-957.

Ganzel, B., **Kim, P.**, Altemus, M., Voss, H.U., & Temple, E. (2007). After 9/11: Grey matter density in right ventromedial prefrontal cortex (vmPFC) predicts salivary cortisol levels in healthy trauma-exposed adults. *Annals of the New York Academy of Sciences*, *1121*, 664-665.

Ganzel, B. L., Eckenrode, J. J., **Kim, P.**, Wethington, E., Horowitz, E., & Temple, E. (2007). Salivary cortisol levels and mood vary by lifetime trauma exposure in a sample of healthy women. *Journal of Traumatic Stress*, *20*, 689-699.

Kim, P. & Swain, J. E. (2006). [Review of the book, *Why Love Matters: How affection shapes a baby's brain*]. *Journal of the American Academy of Child and Adolescent Psychiatry*, *45*, 122-123.

White Papers

Kim, P. & Watamura, S. E. (2015). Two Open Windows: Infant & Parent Neurobiologic Change. *Ascend: the Aspen Institute*.

Phu, T., Erhart, A., Kim, P., and Watamura, S.E. (2020). Two open windows: Part II – New Research on Infant and Caregiver Neurobiological Change. *Ascend: the Aspen Institute*.

MANUSCRIPTS UNVER REVIEW

Dufford, A. J., Kim, S. H., Styner, M.....Kim, P., & Crume, T. L. (revised and resubmitted). Prenatal Cannabis Exposure and Brain Surface Morphometry in Neonates. *JAMA Pediatrics*.

Crume, T. L., Powers, S., Dufford, A. J., & Kim, P. (under review). Cannabis and Pregnancy: factors associated with cannabis use among pregnant women and the consequences for offspring neurodevelopment and early postpartum parenting behavior. *Current Addiction Reports*.

Dufford, A. J., Evans, G. W., & Kim, P. (revised and resubmitted). Poverty and Socioeconomic Adversity. In Bornstein, M. H. & Shah, P. E. (Eds.), *APA Handbook of Pediatric Psychology, Developmental-Behavioral Pediatrics, and Developmental Science*.

Dossett, B., Haring, K. S., Pittman, D., Chin, J., Kim, P. (under review). A Human-Centered Approach to Evaluating Robot Theory of Mind (RToM). *Proceedings of the 31st IEEE International Conference on Robot & Human Interactive Communication (RO-MAN)*.

Kilhoffer, Z., Zhou, Z., Wang, F., Tamton, F., Huang, Y., Kim, P., Yeh, T., & Wang, Y. (under review). How technical do you get? I'm an English teacher": Teaching and Learning Cybersecurity and AI Ethics in High School. *Proceedings of the 44th IEEE Symposium on Security and Privacy (IEEE S&P 2023)*.

*Kim, P., Grande, L. A., Dufford, A. J., Erhart, A., Tribble, R., & Yeh, Tom (under review). Resilience in new mothers: Role of coping styles in the brain and behavioral sensitivity to an infant. *Scientific Reports*.

&Capistrano, C. G., &Grande, L., McRae, K., Phan, K. L., & Kim, P#. (revised and resubmitted). The association between maternal socioeconomic disadvantage and neural function during a volitional emotion regulation task. *Social Neuroscience*. *Equal Contributions

TEACHING

2021	Instructor, PSYC3045/4045 The Developing Brain Instructor, PSYC3120 The Science of Love
2020	Instructor, PSYC3045/4045 The Developing Brain Instructor, PSYC3120 The Science of Love
2019	Instructor, PSYC3045/4045 The Developing Brain Instructor, PSYC3120 The Science of Love Contact Instructor, PSYC3035 Cognitive Neuroscience Seminar
2018	Instructor, PSYC3045/4045 The Developing Brain
2017	Instructor, PSYC3045/4045 The Developing Brain Instructor, PSYC3055/4055 Neuroscience of Parenting
2015	Instructor, PSYC3120 The Science of Love Contact Instructor, PSYC3035 Cognitive Neuroscience Seminar

- 2014 Instructor, PSYC2070 Child and Lifespan Development
- 2013 Instructor, PSYC3120 The Science of Love
Instructor, PSYC2070 Child and Lifespan Development
Instructor, PSYC2050 Child Development
- 2012 Instructor, PSYC2050 Child Development

MENTORING

2012-Present Research Advisor, University of Denver

Postdoctoral Fellows

Aviva Olsavsky, T32 DPRG postdoctoral fellow (2017-2019), Currently an instructor at the University of Colorado, Department of Psychiatry

- AACAP Pilot Research Award (\$15,000), 2018 (Mentor: Kim)
- Developmental Psychobiology Endowment Fund Small Grant Award (\$7,500), 2018 (Mentors: Frank, Kim)
- Developmental Psychobiology Research Group Spring Retreat: Best Poster by a Postdoctoral Fellow Marty Reite Award
- Center for Women's Health Research Symposium: University of Colorado – Postdoctoral Fellow Poster Award

Detre Godinez, Postdoctoral Research Fellow (2014)

Graduate Students

Jenna Chin, Developmental Graduate Student (2021-)

Yun Xie, Developmental Graduate Student (2021-)

Genevieve Patterson, Clinical Graduate Student (2020-)

- CAHSS Research Grant, 2021

Shannon Powers, Developmental Graduate Student (2019-)

- Lawrence Miller Fellowship Award, 2020
- CAHSS Research Grant, 2020

Leah Grande, Clinical Graduate Student (2016-)

- Inclusive Engagement Fellowship, 2018
- Lawrence Miller Fellowship Award, 2017

Alexander Dufford, Developmental Graduate Student (2015-2020), Currently a T32 postdoctoral fellow at Yale Child Study Center

Andrew Erhart, Developmental Graduate Student (2015-2021)

- Lawrence Miller Fellowship Award, 2016

Christian Capistrano, Developmental Graduate Student (2014-2019)

- Department summer RA funding, 2015

Amy Anderson, Developmental Graduate Student (2014-2019)

Hannah Bianco, Clinical Graduate Student (2012-2016)

- Graduate Studies Dissertation Fellowship, 2014
- AHSS Research Grant, 2014

Paola Rigo, Visiting Graduate Student, University of Trento, Italy (2012-2013)

Undergraduate Students

Daisy Booker, Undergraduate Honor's Student (2020-)

- CAHSS Summer Research Grant, 2021

Hana Guilli, Undergraduate Honor's Student (2016-2019)

- Claire Jeske, Undergraduate Honor's Student (2016-2019)
- AHSS Summer Research Grant, 2018
- Sarah Thomas, Undergraduate student (2015-2016)
- Elsie Lincoln Vandergrift Memorial Award, 2016
- Aubrey Miller, Undergraduate Honor's Student (2015-2016)
- AHSS Summer Research Grant, 2016
- Naomi Wallace, Undergraduate Honor's Student (2013-2015)
- Trowill Award for Meritorious Work in Psychology, 2015
 - AHSS Research Grant, 2014
- 2009-2012 Research mentor, Postbaccalaureate Intramural Research Training Award students
- 2011 Mentor, National Institute Summer Internship Program in Biomedical Research
- Jade Wu
- 2007 Mentor, Yale's NIH-NHLBI supported BioSTEP (Biomedical Science Training and Recruitment) Program
- Michael-Ann Newman
- 2006-2007 Senior honors thesis Mentor, Department of Human Development, Cornell University
- Cynthia Neuendorf
- 2007 Mentor, Yale's NIH-NHLBI supported BioSTEP (Biomedical Science Training and Recruitment) Program
- Jamille Taylor

INVITED AND CONFERENCE TALKS

2022

- March Invited speaker, Women's Health Seminar Series, Women's Health Research Cluster, University of British Columbia, Vancouver, BC, Canada
- Invited speaker, 35th Annual Gravens Conference On The Environment Of Care For High Risk Newborns, Clearwater Beach, FL.

2021

- December Invited speaker, Brain, Mind, and Cognition 2021, Program of Brain and Cognitive Engineering, KAIST (Korea Advanced Institute of Science and Technology), South Korea
- November Invited speaker, Presidential Scholars seminar, the Presidential Scholars in Society and Neuroscience program (PSSN) at Columbia University, New York, NY.
- April Chair of the Symposiums "Perinatal Substance Use affects the Neural Basis of Mother-Infant Attachment" & "Associations Between Prenatal Biological Environmental Factors and Brain Development in Infancy", Society of Research in Child Development (SRCD).
- March Invited speaker, Department of Psychology, National Taiwan University, Taipei, Taiwan
- Invited speaker, Department of Public Health, Taipei Medical University, Taipei, Taiwan
- Invited speaker, Graduate Institute of Brain and Mind Sciences, National Taiwan University College of Medicine, Taipei, Taiwan
- Invited speaker, Department of Psychiatry, National Cheng Kung University, Tainan, Taiwan
- February Invited speaker, the Neuroscience Group Meeting, Taipei Medical University, Taipei, Taiwan
- Invited speaker, The International Neuropsychological Society (INS) 2021 Conference
- Invited speaker, Molecular Cellular and Integrative Neurosciences Program Seminar, Colorado State University.

2020

- November Invited speaker, DPRG (Developmental Psychobiology Research Group) Seminar, University of Colorado – Denver, Medical Campus, CO

- October Invited speaker, International Cultural Neuroscience Society 2020 Conference
 May Speaker of the Symposium “Finances and Feelings: The Affective Neuroscience of SES”,
 Cognitive Neuroscience Society (CNS) 2020 virtual meeting
 March Invited speaker, Webinar for the workgroup at NIDA on Sex/Gender Differences and
 Women Health
 February Keynote speaker, 2020 Mom Annual Forum, Los Angeles, CA

2019

- December Invited speaker, “Children's Mental Health and the Life Course Model: Developmental
 Origins”, Webinar co-organized by the MCH Life Course Intervention Research Network
 and the National Academies' Forum for Children's Well-Being.
 November Invited speaker, “Parenthood and the Brain”, Institute of Cognitive Science Colloquium,
 University of Colorado-Boulder, CO.
 October Presenter of the Symposium “Using Functional Magnetic Resonance Imaging to Unveil
 Features of Perinatal Depression.” Marce of North America (MONA) 2019 Conference,
 Chapel Hill, NC.
 May Invited speaker, the Stress & Brain Development session, ISMRM (International Society
 for Magnetic Resonance in Medicine), Montreal, Canada.
 April Invited speaker, SEED science: Tackling the Earliest Beginnings with Research and
 Clinical Practice in the Prenatal Period, University of Denver, Denver, CO.

2017

- June Discussant, the 9th INRICH (International Network of Research on Inequalities in Child
 Health) workshop, Ithaca, NY.
 April Chair & Presenter of the Symposiums “How a Human Mother's Brain Adapts, Maladapts,
 and is Improved: Roles of Culture, Prenatal and Postnatal Risks, and Intervention” &
 “Role of Maternal Distress in Brains of Two Generations – New Mothers and Infants”;
 Chair of the Symposium “Neurobiological underpinnings of early life stress: Impact
 across systems, measures and populations”, Society of Research in Child Development
 (SRCD), Austin, TX.
 February Invited speaker, “How Poverty Influences Brains of Two Generations—New Mothers and
 Infants,” Chautauqua 2017 Biobehavioral Markers in Risk and Resilience Research,
 Oklahoma State University—Tulsa, OK.

2016

- December Invited speaker, Psychology Department Colloquium, Georgetown University, Washington,
 D.C.
 September CASL (Colorado Affective Science Laboratories) group, University of Colorado - Boulder,
 CO
 August Invited Address, “How poverty gets into the developing brain,” Teachers of Psychology in
 Secondary Schools (TOPSS), APA (American Psychological Association), Denver, CO
 June Invited Panelist, Ford Foundation Meeting titled “Using the Developmental Science to
 Address Inequality for Adolescents and Parents”, New York, NY
 May Presenter of the Symposium “The influence of maternal psychopathology and stress on
 neural circuitry of infant caregiving”, International Conference on Infant Studies, New
 Orleans, LA.
 April Invited speaker, Maternal and Child Health Life Course Research Network Webinar, UCLA
 Center for Healthier Children, Families & Communities, CA.
 April Invited speaker, DPRG (Developmental Psychobiology Research Group) Seminar,
 University of Colorado – Denver, Medical Campus, CO

- April 2016 Workshop on Deepening Connections between Neuroscience and Public Policy to Understand Poverty, University of Wisconsin – Madison, WI
- March Presenter of the Symposiums “The Neuroscience of Connection” & “Brain, Body, Environment Interactions”, American Psychosomatic Society Annual Meeting, Denver, CO

2015

- October Invited speaker, Maternal and Child Health Life Course Research Network Webinar, UCLA Center for Healthier Children, Families & Communities, CA.
- April Invited Speaker, Implications of Research on the Neuroscience of Affect, Attachment and Social Cognition, University College London, UK
- March Chair & Presenter of the Symposiums “Two-generation intervention approaches for families living in poverty: Insights from neuroscience, psychology, and intervention” & “Comparing Fathers’ and Mothers’ Sensitivity to Infants: Insights from Neuroimaging”; Chair of the Symposium “Fetal, Infant & Adolescent Neural Connectivity”, Society of Research in Child Development, Philadelphia, PA
- March CASL (Colorado Affective Science Laboratories) group, University of Colorado - Boulder, CO

2014

- November Chair & Presenter of the Symposiums “The Maternal Brain at Risk: Psychopathology, Trauma, and Poverty” & “Understanding a Father’s Brain: Risks and Adaptation”, Society of Research in Child Development, Special Topic Meeting, San Diego, CA
- September Invited Talk, Transdisciplinary symposium, University of Colorado-Denver, CO
- August Invited talk, Korea University, Seoul, South Korea
- July Featured Speaker, the 12th International Infant Cry Research Workshop, University of Warwick, United Kingdom.
- April Social & Affective Neuroscience Society, Annual Meeting 2014, Denver, CO
- February CU-Boulder Neuroscience Seminar, University of Colorado - Boulder, CO

2013

- April Chair & Presenter of the Symposium “Childhood Socioeconomic Disadvantages and Brain: Relations to Cognitive and Emotional Development”, Society of Research in Child Development, Seattle, WA

2012

- November Intermountain Neuroimaging Consortium, University of Colorado, Boulder, CO
- October Neuroscience Research Group (NRG), University of Denver, CO
- July-August Invited talks, Seoul National University, Yonsei University, Korea University, Hanyang University, Seoul, South Korea

2011

- November Society of Neuroscience press conference, Washington, DC
- October American Academy of Child & Adolescent Psychiatry annual meeting, Toronto, Canada
- March Career Development Institute for Psychiatry, University of Pittsburgh, Pittsburgh, PA

2010

- March International Conference on Infant Studies, Baltimore, MD

2009

- June The International Behavioral Neuroscience Society, Nassau, Bahamas
- January Child & Family Research Institute, Vancouver, Canada

2008

- September Meeting of the MacArthur Network on SES & Health, Carefree, AZ
 July Department of Psychology, Columbia University, New York, NY
 May Department of Developmental Neurobiology, Columbia University, New York, NY

2007

- May Meeting of the MacArthur Network on SES & Health Meeting, Boston, MA

2003

- June Canadian Society for Brain, Behavior and Cognitive Science, Hamilton, Ontario, Canada.

EDITORIAL SERVICE

2019-Present Editorial Board, *Parenting: Science and Practice*

REVIEWING**Manuscript Reviewer**

Abnormal Psychology
 Anxiety, Stress & Coping
 Biological Psychiatry
 Biological Psychology
 Behavioural Brain Research
 Cerebral Cortex
 Child Development
 Child Maltreatment
 CNS Spectrums
 Depression and Anxiety
 Developmental Cognitive Neuroscience
 Developmental Science
 Early Education and Development
 Emotion
 Families, Systems, and Health
 Frontier in Psychology
 Human Brain Mapping
 International Journal of Behavioral Development
 Journal of Abnormal Child Psychology
 Journal of Abnormal Psychology
 Journal of Affective Disorders
 Journal of Neuroendocrinology
 Journal of Child Psychology and Psychiatry
 Journal of Clinical Child and Adolescent Psychology
 Journal of Experimental Child Psychology
 Journal of Family Psychology
 Journal of the American Academy of Child and Adolescent Psychiatry
 Journal of Health Psychology
 Journal of Research on Adolescence
 Journal of Women's Health
 Motivation and Emotion
 Neuropsychopharmacology
 Neuropsychiatric Disease and Treatment
 Neuroscience & Biobehavioral Reviews

Neurotoxicology and Teratology
 New Directions for Child and Adolescent Development
 Parenting: Science and Practice
 PNAS
 Psychiatry Research: Neuroimaging
 Psychological Bulletin
 Psychoneuroendocrinology
 Psychophysiology
 Social Cognitive and Affective Neuroscience (SCAN)
 SAGE Open, Social Science (Article Editor)

Grant

National Institute of Health (NIH), Biobehavioral Mechanisms of Emotion, Stress and Health (MESH) Study Section, 2022

National Institute of Health (NIH), Special Emphasis Panel (ZRG1 RPHB-W 03), 2021

National Institute of Health (NIH), Psychosocial Development, Risk and Prevention (PDRP) Study Section, 2020

National Institute of Health (NIH), Special Emphasis Panel of Mechanisms and Consequences of Sleep Disparities, 2019

National Institute of Health (NIH), Psychosocial Development, Risk and Prevention (PDRP) Study Section, 2018

National Institute of Health (NIH), Child Psychopathology and Developmental Disabilities (CPDD) Study Section, 2016

National Science Foundation, 2016

Conference

SRCD meeting abstracts, 2013, 2015, 2017, 2019, 2021

PROFESSIONAL SERVICE

2020-present Transition to Parenthood Expert Advisory Group, Bezos Family Foundation (BFF)

2016-present Advisory Committee, Life Course Research Network (LCRN), UCLA Center for Healthier Children, Families & Communities, CA

2018 Program Committee, Parental Brain 2018, International Congress of Neuroendocrinology, Toronto, Canada

UNIVERSITY SERVICE

2022 Member, Tenure & Promotion Review Committee, College of Arts, Humanities, and Social Sciences, University of Denver

Member, University IRB Board

2021 Head, Developmental Area, Department of Psychology, University of Denver

2020 Member, University IRB Board

Member, Personnel Committee, Department of Psychology, University of Denver

2019 Member, Department Developmental Area Curriculum Working Group

2018 Member, University IRB Board

Member, DU Impact 2025 Graduate Student Research Working Group

Member, DU ORSP InfoEd eRA Advising Committee

Member, Department IE Mentoring Working Group

Head, Developmental Cognitive Neuroscience Program, Department of Psychology

TAP Search Committee, Department of Psychology

2017 Head, Developmental Cognitive Neuroscience Program, Department of Psychology
 Reimagining Frontier Hall Working Group, Department of Psychology

- DU Collaborations: Professional Development Working Group, Department of Psychology
Search committee, Department of Psychology, University of Denver
- 2016 DU Impact 2025 AHSS Scholarship Committee, University of Denver
DU Collaboration: Research working group, Department of Psychology
Personnel Committee, Department of Psychology, University of Denver
Search committee, Department of Psychology, University of Denver
AAPI (Asian American Pacific Islander) community, University of Denver
HPC faculty representative, Department of Psychology, University of Denver
- 2015 Faculty Advisor, Alpha Xi Colony - Theta Nu Xi Multicultural Sorority Inc., University of Denver
PROF grant review committee, University of Denver
Inclusive Excellence Committee, Department of Psychology, University of Denver
- 2014 Student Campus Climate Working Group, University of Denver
Inclusive Excellence Committee, Department of Psychology, University of Denver
Graduate Affair Committee, invited speaker on postdoctoral fellowships
Search committee, University of Denver
- 2013 Lecture to international students, English Language Center, University of Denver
Panel, the International Panel, the Office of International Education, DU's International Week
- 2012-2013 Search Committee, University of Denver
2012-2013 Graduate Affair Committee, University of Denver
2012- Developmental Psychobiology Research Group, University of Colorado, Denver, Medical Campus
- 2013- Perinatal Meeting, University of Colorado, Denver, Medical Campus
2012- MRI Users Group Meeting, University of Colorado, Boulder
2012- Stress Research Group, University of Denver
2012- fMRI research meeting, University of Denver
2010-2012 Organizer, Eye-tracking journal club, National Institute of Health
2009-2012 Member, AFNI Group, National Institute of Health
2006-2007 Graduate Resident Fellow (a live-in position), Carl Becker House, Cornell University
2005-2007 Graduate Student Mentor, Department of Human Development, Cornell University
2004-2007 Member, Human Development Writing Production Group, Cornell University

OUTREACH ACTIVITIES

2021 Invited speaker, 2021 NFP (Nurse-Family Partnership) National Symposium

- 2019 Speaker, WIC (Women, Infants, Children) Programs, Denver, CO
2018 Speaker, WIC (Women, Infants, Children) Programs, Denver, CO
2016 Speaker, Rocky Mountain Early Childhood Conference, Denver, CO.
2015 Speaker, Professional Development Workshop for K-8 teachers, Boulder, CO
Speaker, WIC (Women, Infants, Children) Programs, Denver, CO
2014 Speaker, WIC (Women, Infants, Children) Programs, Denver, CO; Prenatal Plus Program, Denver, CO; Redeemer Learning Center, Denver, CO
2013 Speaker, the Emergency Family Assistance Association, Boulder, CO
2013 Workshop on brain development for the 3th and 4th grade students, the Diversity Summit, University of Denver

PROFESSIONAL MEMBERSHIP

- Society for Research in Child Development (SRCD)
International Network for Research on Inequalities in Child Health (INRICH)
Organization for Human Brain Mapping (OHBM)

PROFESSIONAL TRAINING

2022 NIRx fNIRS Training Workshop, Boulder, CO

- 2019 Human Connectome Project Course, Portland, OR
 NIRx fNIRS Training Workshop, Minneapolis, MN
- 2013 Spit Camp, Salimetrics workshop, Seattle, WA
- 2012 Annual NIMH Sponsored Grant Writing Workshop, National Institute of Health, Bethesda, MD
- 2011 'Scientists Teaching Science: An Introduction to Best Practices in Science Education' course, National Institute of Health, Bethesda, MD
- 2010 AFNI Bootcamp, National Institute of Health, Bethesda, MD
- 2009 The Coding Interactive Behavior (CIB) training by Dr. Ruth Feldman, Yale University, CT
- 2008 Structural Equation Modeling Workshop, Yale University, CT

SELECTED POSTER PRESENTATIONS

Student author, #myself as a senior author

2021

Powers, S., & **Kim P#**. (2021, April 7-10). Perinatal Substance Use affects the Neural Basis of Mother-Infant Attachment [Presented: Neural Correlates of Cannabis use and Infant Cry]. Talk presented at Society for Research in Child Development, Web Based, <https://www.srcd.org/event/srcd-2021-biennial-meeting>

Dufford, A.J., Stickrath, E., Conageski, C., Phipers, J., Fried, P., Iisa, E., Crume, T., & **Kim, P#**. "Prenatal Cannabis Exposure and Brain Surface Morphometry in Neonates", Talk presented at Society for Research in Child Development, Web Based, <https://www.srcd.org/event/srcd-2021-biennial-meeting>.

2020

Dufford, A.J., Stickrath, E., Conageski, C., Phipers, J., Fried, P., Iisa, E., Crume, T., & **Kim, P#**. "Prenatal Cannabis Exposure and Brain Surface Morphometry in Neonates", Poster. Flux 2020. Virtual conference.

2019

Dufford, A., & **Kim, P#**. "Resting-State Functional Connectivity of the Maternal Brain: Associations with Postpartum Timing and Maternal Structuring". Talk presented at Society for Research in Child Development Meeting in Baltimore, MD.

Erhart, A., Tribble, R., Cole, P., **Kim, P#**. "Infant's Brain Response to Mother's Voice – Relationship to Socioemotional Development." Poster presented at Society for Research in Child Development Meeting in Baltimore, MD.

Grande, L., **Kim, P#**. "Perceived Stress and Emotion Regulation among First-Time Mothers." Poster presented at Society for Research in Child Development Meeting in Baltimore, MD.

Olsavsky, A., Dufford, A., Erhart, A., Tribble, R., **Kim, P#**. "Project SIMBA - Childhood Maltreatment Exposure and Maternal Approach Behaviors" Poster presented at 2019 CU Anschutz Department of Psychiatry Poster Session.

2018

Erhart, A., Tribble, R., & **Kim, P#**. "Infant Brain Response to Mother's Voice Predicts Socioemotional Development." Poster presented at SANS.

Dufford, A.J. & **Kim, P#**. Resting state functional connectivity of the maternal Brain. Poster presented at Colorado Science Poster Day

Erhart, A., Dmitrieva, J., Xu, N., Blair, R.J.R., **Kim, P#**. Intensity, Not Emotion: The Role of Poverty on Emotion Labeling Ability in Middle Childhood". Poster presented at DURAPS

Erhart, A., Tribble, R., Kim, P#. Infant's Brain Response to Mother's Voice - Relationship to Socioemotional Development. Poster presented at SANS (the Social and Affective Neuroscience Society).

Olsavsky, A. K., Erhart, A., Tribble, R., & Kim, P#. Amygdala Hypoactivation to Infant but Not Adult Faces in New Mothers with a History of Trauma. American College of Neuropsychopharmacology Annual Meeting Poster Presentation. December 2017. Desert Springs, CA.

2017

Dufford, A. J., Congleton, C., & Kim P#. (2017, April). Childhood poverty related decreases in regional gray matter volume are associated with increased attentional bias to threat. Talk presented at Society for Research in Child Development Meeting in Austin, TX.

Capistrano, C. G., Erhart, A. J., & Kim P#. (2017, April). Neural regulation of negative emotions and maternal hostility among first-time mothers. Talk presented at Society for Research in Child Development Meeting in Austin, TX.

Erhart, A. J., Dmitrieva, J., Xu, N., Blair, J., Kim P#. Maternal Depression and Child's Internalizing Symptoms: The Mediating Role of Child's Emotion Labeling Bias. Poster presented at Society for Research in Child Development Meeting in Austin, TX.

Anderson, A. L., Rosenblum, E., Andrews-Hanna, J. R., Kim P#. Maternal anxiety and parental stress are associated with neural functional connectivity in first time mothers. Poster presented at Society for Research in Child Development Meeting in Austin, TX.

2016

Anderson, A.L., Blanton, L., Congleton, C., Andrews-Hanna, J., & Kim, P#. (2016, March). Default Mode Network functional connectivity is associated with anxiety in first time mothers during the postpartum period. American Psychosomatic Society Meeting in Denver, CO – selected as a Cited Poster for its high merit.

Capistrano, C. G., Gray, R., Xu, N., Blanton, L., & Kim, P#. (2016). Effects of poverty on the neural regulation of negative emotion among first-time mothers. Poster presented at the American Psychosomatic Society, Denver, CO.

Dufford, A., Congleton, C., Kim, P. #, (2016, March). Poverty is Associated with Brain Morphometry and Intelligence in Middle Childhood. American Psychosomatic Medicine Conference in Denver, CO.

Erhart, A., Crosby-Attipoe, T., Everts, V., Kim, P. #. (2016, March). Increased Time Spent in Poverty is Associated with Impaired Emotion Recognition in Middle Childhood. American Psychosomatic Society Meeting in Denver, CO – Selected for an oral presentation.

Tribble, R.C., Blanton, L., Crosby-Attipoe, T., Xu, N., Watamura, S.E., Kim, P#. (2016, March). Coping Strategies in Middle Childhood: Associations with Stress Hormone Telomere Length and Anxiety. American Psychosomatic Society Annual Meeting in Denver, CO.

2015

Capistrano, C., Bianco, H., Kim, P#. (2015, March). Effects of Poverty on Emotion Regulation in Middle Childhood Using Computerized Behavioral Assessments. Society for Research in Child Development Meeting in Philadelphia, PA.

Wiggins, J. W., Adleman, N. E., **Kim, P.**, Brotman, M. A., Pine, D. S., Leibenluft, E. (2015, March). Developmental Differences in the Neural Mechanisms of Facial Emotion Recognition. Society for Research in Child Development Meeting in Philadelphia, PA.

2014

Bianco, H. Kim, P, Evans G., Phan, L., Liberzon, I., Swain, J. (2014, April). Associations Between Coping Strategies and Anxiety: Neural Mechanisms of Emotion Regulation. Social & Affective Neuroscience Society, Annual Meeting 2014, Denver, CO.

2013

- Bianco, H., **Kim, P.**, Evans G., Phan, L., Liberzon, I., Swain, J. (2013, November). Associations Between Coping Strategies and Anxiety: Neural Mechanisms of Emotion Regulation. The annual convention of the Association for Behavioral and Cognitive Therapy (ABCT), Nashville, TN.
- Kim, P.**, Ho, S. S., Evans, G. W., Liberzon, I., & Swain, J. E. (2013, April). Associations between Childhood Poverty, Family Environments and Neural Activity for Parenting. Society for Research in Child Development Meeting in Seattle, WA.
- Rigo, P., **Kim, P.** Leckman, J. F., Mayes, L. C., Feldman, R., & Swain, J. E. (2013, April). **Hot Topic Presentation.** Parenting and neural plasticity in human fathers' brains. 5th Parental Brain Conference, Regensburg, Germany.
- Rigo, P., **Kim, P.** Leckman, J. F., Mayes, L. C., Feldman, R., & Swain, J. E. (2013, April). Functional Connectivity in human mothers' brains. 5th Parental Brain Conference, Regensburg, Germany.
- Rigo, P., **Kim, P.** Leckman, J. F., Mayes, L. C., Feldman, R., & Swain, J. E. (2013, April). Parenting and neural plasticity in human fathers' brains. Social & Affective Neuroscience Society Meeting, San Francisco, CA.

2012

- Kim, P.**, Feldman, R., Mayes, L. C., Leckman, J. F., Cole, P. & Swain, J. E. (2012, June). Associations among maternal anxiety levels, maternal brain activity at the first month postpartum and infants' socioemotional outcomes at 18-24 months. International Conference of Infant Studies in Minneapolis, MN.

2011

- Kim, P.**, Baker, C. I., Arizpe, J., Rosen, B. H., Razdan, V., Jenkins, S. E., Pine, D. S., & Leibenluft, E. (2011, November). Abnormal eye-movement among children with bipolar disorder or severe mood dysregulation during face emotion processing. Society of Neuroscience in Washington, DC.
- Kim, P.**, Thomas, L. A., Rosen, B. H., Moscicki, A. M., Brotman, M. A., Blair, R. J. R., Zarate, C. S., Pine, D. S., & Leibenluft, E. (2011, May). Increased amygdalar responses to fearful expression in bipolar children and adults. Psychological Science Meeting in Washington, DC.
- Kim, P.**, Jenkins, S. E., Connolly, M. E., Deveney, C. M., Fromm, S. J., Brotman, M. A., Nelson, E. E., Pine, D. S., & Leibenluft, E. (2011, May). Prefrontal and Parietal Hyperactivity in Children At Risk for Bipolar Disorder During Response Flexibility. Biological Psychiatry Meeting in San Francisco, CA.

2009

- Kim, P.**, Neuendorf, C. L. & Evans, G. W. (2009, April). Childhood Poverty and Development of Coping Styles. Poster Presentation in Society of Research in Child Development Meeting in Denver, CO.
- Ganzel, B., Casey, B. J., **Kim, P.**, Glatt, C. E., Glover, G. H. & Temple, E. (2009, April). The Influence of Life Stress on Amygdala Reactivity in Children and Adults: Moderation by the BDNF Val66Met Polymorphism, Society for Research in Child Development Meeting in Denver, CO.
- Kim, P.**, Leckman, J. F., Mayes, L. C., Newman, M., Feldman, R. & Swain, J. E. (2009, March). Perceived Quality of Maternal Care in Childhood and Structure and Function of Mothers' Brain in the Postpartum, Cognitive Neuroscience Society Annual Meeting in San Francisco, CA.

2008

- Kim, P.**, Leckman, J. F., Mayes, L. C., Newman, M., Feldman, R. & Swain, J. E. (2008, November). Perceived Quality of Maternal Care in Childhood and Structure and Function of Mothers' Brain in the Postpartum, Society of Neuroscience in Washington, DC.
- Kim, P.**, Mayes, L. C., Leckman, J. F., & Swain, J. E. (2008, November). The plasticity of parental brain during the early postpartum period. American Academy of Child and Adolescent Psychiatry in Chicago, IL.

2007

- Kim, P.**, Mayes, L. C., Leckman, J. F., Feldman, R., & Swain, J. E. (2007, November). Breastfeeding vs. Formula-feeding mothers' brain response to infant cry stimuli in the early postpartum period. Society of Neuroscience in San Diego, CA.
- Newman, M., **Kim, P.**, & Swain, J. E. (2007, August). The Effect of Early Experience on Mental Health and Parental Sensitivity during Early Postpartum. BioSTEP Meeting in New Haven, CT.

- Kim, P.** Mayes, L. C., Leckman, J. F., & Swain, J. E. (2007, March). Longitudinal Study of Breastfeeding vs. Formula-Feeding Mothers' Brain Response to Infant Stimuli during Early Postpartum Period. Society for Research in Child Development Meeting in Boston, MA.
- Evans, G. W. & **Kim, P.** (2007, March). Poverty and Developmental Disarray: Longitudinal Evidence for the Mediating Effects of Cumulative Risk. Society of Research in Child Development Meeting in Boston, MA.
- Swain, J. E. Leckman, J. F., Mayes, L. C., Feldman, F., Hoyt, E., **Kim, P.**, Schultz, R. T. (2007, March). Own Baby Cries and Pictures Activate Parental Brains According to Psychology, Experience, Timing and Dyadic Relationship. Society of Research in Child Development Meeting in Boston, MA.

2006

- Taylor, J., **Kim, P.**, Hoyt, E., Swain, J. E. (2006, August) Endocrine influence on the neural substrates of human parental behaviors. Yale BioSTEP Research Program Yale University in New Haven, CT.
- Kim, P.**, & Evans, G. W. (2006, May). Allostatic Load and Socioemotional Adjustment in Early Adolescence. Association for Psychological Science Convention in New York, NY.
- Kim, P.**, Leckman, J. F., Mayes, L. C., & Swain, J. E. (2006, April). Breastfeeding vs. formula-feeding mothers' brain response to infant cry during early postpartum period. Cognitive Neuroscience Society Meeting in San Francisco, CA.

2003

- Kim, P.** (2003, February). When Positive Psychology meets Health Education for Early childhood Children. Student Research Conference, Harvard Graduation School of Education in Cambridge, MA.