

Pilyoung Kim, Ph.D.

Curriculum Vitae

Department of Psychology
University of Denver
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ACADEMIC POSITIONS

2012-2017 Assistant Professor, Department of Psychology, University of Denver
2017-present Associate Professor, Department of Psychology, University of Denver
2018-present Associate Adjoint Professor, Department of Psychiatry, University of Colorado
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

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, <i>Prenatal Pathways for Poverty's Influence on the Brains of Two Generations</i> Amount: \$2,768,874 Role: PI
2018-2020	National Institute on Drug Abuse (NIDA) R21DA046556, <i>Cannabis Use during Pregnancy, Maternal Brain, and Mother-Infant Relationships</i> Amount: \$422,143 Role: PI
2018-2020	National Institute on Drug Abuse (NIDA) R21DA043833, <i>The influence of in utero cannabis exposure on neonatal brain morphology and structural connectivity</i> Amount: \$431,412 Role: Co-PI
2017-2019	NARSAD Independent Investigator Grant <i>Alterations in Neural Functions that Predict the Onset of Perinatal Depression</i> Amount: \$99,440 Role: PI
2017-2020	Ford Foundation <i>Examining the Biological Embedding of Resilience in Adolescent Parents and their Children</i> (PI: Watamura) Amount: \$179,293 Role: Co-PI

Past

2014-2017	National Institute of Child Health and Human Development (NICHD) R21 HD078797, <i>Poverty, Chronic Stress, and Neural Regulation of Maternal Mood and Parenting</i> 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

Olsavsky, A. K., Stoddard, J., Erhart, A., Tribble, R. C., & **Kim, P#**. (in press). Amygdala hypoactivation to infant but not adult faces in new mothers with interpersonal trauma exposure. *Social Cognitive and Affective Neuroscience (SCAN)*.

Grande, L., Tribble, R. C., & **Kim, P#**. (in press). 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*. New York: Springer Nature.

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

Dufford, A. J., Erhart, A., & **Kim, P#**. (2019). Maternal Brain Resting-State Connectivity in the Postpartum Period. *Journal of neuroendocrinology*, 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. & Watawura, S. E. (2015). Two Open Windows: Infant & Parent Neurobiologic Change. *Ascend: the Aspen Institute*.

TEACHING

- 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- Research Advisor, University of Denver
 Postdoctoral Fellows
 Aviva Olsavsky, T32 DPRG postdoctoral fellow (2017-)
- 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

Shannon Powers, Developmental Graduate Student (2019-)
 Leah Grande, Clinical Graduate Student (2016-)

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

Alexander Dufford, Developmental Graduate Student (2015-)
 Andrew Erhart, Developmental Graduate Student (2015-)

- Lawrence Miller Fellowship Award, 2016

Christian Capistrano, Developmental Graduate Student (2014-)
 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

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

2018

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.

REVIEWING

Article Editor

SAGE Open, Social Science

Manuscript Reviewer

Abnormal Psychology
 Anxiety, Stress & Coping
 Biological Psychiatry
 Biological Psychology

Behavioural Brain Research
 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)

Grant

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

Conference

SRCD meeting abstracts, 2013, 2015, 2017, 2019

PROFESSIONAL SERVICE

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

2018 Member, University IRB Board
 Member, DU Impact 2025 Graduate Student Research Working Group
 Member, DU ORSP InfoEd eRA Advising Committee
 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

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

- 2019 Human Connectome Project Course, Portland, OR
 NIRx fNIRS Training Course, 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

2018

- 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.