

CURRICULUM VITAE

1. Personal Data

Name: Kang Lee

Current Position: Tier 1 Canada Research Chair, University of Toronto

Citizenship: Canadian

Work Address: Dr. Eric Jackman Institute of Child Study, University of Toronto,
45 Walmer Road, Toronto, Ontario, Canada, M5R 2X2

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Education:

Postdoctoral Fellowship (1995-1996) University College London

Postdoctoral Fellowship (1994-1995) OISE, University of Toronto

Ph.D. (Developmental Psychology) (1994) Department of Psychology, University of
New Brunswick, Canada

M.Ed. (School Psychology) (1986) Department of Psychology, Hangzhou University,
China

B.Sc. (Psychology) (1983) Department of Psychology, Hangzhou University, China

Professional Experiences:

2015-present Tier 1 Canada Research Chair, Dr. Eric Jackman Institute of Child Study,
University of Toronto

2011-2015 University Distinguished Professor, Dr. Eric Jackman Institute of Child Study,
University of Toronto

2010-2011 Professor, Dr. Eric Jackman Institute of Child Study, University of Toronto

2005-2010 Direct & Professor, Dr. Eric Jackman Institute of Child Study, University of
Toronto

2003-2005 Associate Professor, Dept. of Psychology, University of California at San Diego,
USA.

1999-2003 Associate Professor, Dept. of Psychology, Queen's University, Ontario, Canada

1994-1999 Assistant professor, Dept. of Psychology, Queen's University, Ontario, Canada

1993-1994 Lecturer, Dept. of Psychology, University of New Brunswick, Saint John, New
Brunswick, Canada

1992-1993 Part-time instructor, Dept. of Psychology, Univ. of New Brunswick, Fredericton,
New Brunswick, Canada

1989-1990 Visiting Researcher, MRC Cognitive Development Unit, University College
London, England

1986-1989 Lecturer, Department of Psychology, Hangzhou University, China

1986-1989 Project Assistant Director, UNICEF Research Project, "Research of Chinese
children's physical growth and intellectual development," Child Physical Growth
and Intellectual Development Research Center, Hangzhou University, China

1987-1989 Head, Division of Developmental and Educational Psychology, Department of Psychology, Hangzhou University, China

Adjunct & Visiting Professorships

2016-present Chief Science Officer, NuraLogix Corp., Toronto, Canada
2007-present Researcher (full professor rank), Department of Psychology & Center for Human Development, University of California, San Diego
2006-present Adjunct Professor, School of Education, Zhejiang Normal University, China
2007-2015 Adjunct Professor, Dept. of Psychology, Zhejiang Sci-Tech University, China
2011 Visiting Researcher, Department of Psychology, Kyoto University
2010-2011 Senior Visiting Scholar, Zhejiang Normal University
2011-2011 Lim Chong Yah Visiting Professor, Dept. of Psychology, National University of Singapore
2005-2009 Adjunct Professor, Dept. of Psychology, Beijing Normal University, China

Professional Responsibilities

2017-present Editorial board member, *Psychological Science*
2016-present Editorial board member, *Journal of Experimental Child Psychology*
2014-present Editorial board member, *Developmental Science*
2014-2015 Council member, American Psychological Association
2004-2014 Associate Editor, *Developmental Science*
2014 Ad hoc panelist, the NIH Scientific Review Social Psychology, Personality and Interpersonal Processes Study Section
2011-2013 Panelist, the National Science Foundation of China: Neuroscience Committee
2011 Panelist, the NIH Scientific Review Cognition and Perception Study Section (special emphasis panel)
2010 Panelist, the NIH Scientific Review Cognition and Perception Study Section
2008-2010 Expert Panelist, the Credibility Assessment Study Committee, US Department of Defense
2001-2003 Scientist Director, Board of Directors, Canadian Psychological Association

Professional Affiliations

Elected Fellow, Association for Psychological Science
Member, Society for Research in Child Development

2. Areas of Research

I am a developmental psychologist who studies the emergence and development of social cognition and social behavior and the underlying neural mechanisms. I am currently a principal investigator of 5 grants from CIHR, NSERC, SSHRC, CFI, and NIH. Since 1994, I have mainly focused on two major issues.

The first is the *development of moral cognition and action with a specific focus on honesty and lying*. I use experimental methods to investigate how children come to grips with the concept and moral implication of truth-telling and lying, whether children are gullible or they are able to detect others' lies, and whether children can tell convincing lies in various social situations. In addition to behavioral methods, I use neuroscience methods (e.g., EEG, fMRI, fNIRS) to examine neural correlates of lying and truth-telling in children and adults.

The second focus of my research is on the *development of social perception with a specific focus on face processing and the development of racial bias*. I use psychophysical methods to study how children and adults process both stable and dynamic social information in a face. With regard to stable facial information, I focus on how children and adults perceive, encode, and recognize different kinds of faces (e.g., race). With regard to dynamic facial information, I study how children and adults detect and interpret others' gaze and emotional displays in various social contexts. In addition to behavioral methods, I use neuroscience methods (e.g., EEG, fMRI, fNIRS) to examine neural correlates of face processing in children and adults.

3. Research Awards, Grants & Fellowships

Awards:

2015-2022	Tier 1 Canada Research Chair
2014-2017	Leaders Opportunity Fund Award, the Canadian Foundation for Innovation (\$1,300,000, PI, with Jenny Jenkins)
2006-2008	Leaders Opportunity Fund Award, the Canadian Foundation for Innovation (\$500,000, PI, with Marc Lewis)
2007-2009	Outstanding Overseas Scholar Award, National Science Foundation of China (400,000 yuan RMB)
1999-2004	Premier's Research Excellence Award (PI, \$100,000)
1999-2004	Queen's University Chancellor's Research Excellence Award (PI, \$50,000)

Current grants:

A. Social Perception

2013-2018	Dynamic Face Processing in Infants, Children, and Adults (PI, a research grant from <i>NSERC</i> ; approximately CD\$235,000)
2015-2018	Development of face processing: A functional nearinfrared spectroscopy study (PI, a grant from the <i>NSFC</i> , approximately \$120,000)

B. Moral Cognition and Action

2014-2019	Development of honesty and trust in children: East-West comparisons. <i>SSHRC</i> (PI, \$450,000)
2013-2018	Dishonesty in children with and without severe conduct problems. <i>CIHR</i> (PI, \$500,000)

Past grants, awards, and fellowships:

2011-2016	Child Maltreatment and Honesty (Co-PI, a R01 grant from the <i>NIH</i> , approximately US\$1,500,000, with Dr. Tom Lyon as PI)
2015-2016	Noninvasive transdermal optical imaging of invisible emotions. <i>NSERC I2I Phase 1</i> (PI, \$113,470.00)
2010-2015	Development of Face Processing Expertise (PI, a R01 grant from the <i>NIH</i> , approximately US\$1,800,000)

- 2009-2014 Development of the Functional Neural Systems for Face Expertise (Co-PI, a R01 grant from the *NIH*, approximately US\$2,900,000 with Dr. Frank Haist at UCSD as the PI)
- 2010-2012 Neural Mechanisms of Other-Race Face Processing in Children and Adults (PI, from the National Foundation of Science of China, 200,000 yuan)
- 2010-2013 Neural Mechanisms of Face and Chinese Character Processing in Children and Adults (Co-PI, a major research grant from the National Foundation of Science of China; approximately 1,000,000 yuan with Dr. Jie Tian at the Chinese Academy of Sciences as the Chinese PI and Joan Stiles at UCSD as the Overseas PI)
- 2010-2013 Development of Moral Conceptions of Lying in Adolescents: When East Meets West (PI, from the SSHRC, approximately CD\$95,000)
- 2007-2012 Development of Face and Chinese Character Processing (PI, a research grant from the Natural Science and Engineering Research Council of Canada; approximately CD\$110,000)
- 2006-2011 Child Maltreatment and Honesty (Co-PI, a R01 grant from the National Institute of Child Health and Development, approximately US\$1,500,000, with Dr. Tom Lyon as PI)
- 2005-2011 Children's Moral Conceptions of Lying: East-West Comparison (Co-PI, a R01 grant from the National Institute of Child Health and Development, approximately US\$1,600,000; I was originally its PI but transferred it to Dr. Heyman when I moved to Canada)
- 2007-2010 Development of Moral Conceptions of Honesty: When East Meets West (PI, a grant from the Social Sciences and Humanities Research Council of Canada; approximately CD\$129,000)
- 2004-2009 Development of Face Processing Expertise (PI, a R01 grant from the National Institute of Child Health and Development, approximately US \$1,125,000)
- 2006-2009 Adults' and children's face processing and its neural mechanisms (a grant from the National Science Foundation of P.R. China with Jian Tien as PI, 400,000 yuan RMB).
- 2005-2008 Children's Reports of Stressful Events: Bridging Psychological & Legal Perspectives (a grant from the Social Sciences and Humanities Research Council of Canada; with Prof. Nick Bala, Victoria Talwar, & Rod Lindsay, approximately CD\$180,000, at <http://qsilver.queensu.ca/law/witness/witness.htm>)
- 2006-2008 Developing Social Brain (PI with Marc Lewis also as PI, from the Canadian Foundation of Innovation, CD\$500,000; also see the Award section)
- 2005-2007 Social mind in infancy (PI, from the Canadian Foundation of Innovation, approximately CD\$200,000)
- 2005-2008 The Emergence of Social Attention-Sharing in Infancy (Co-PI, a grant from the National Science Foundation, US with Gideon Deak as PI, approximately US\$775,000)
- 2006-2007 The cross-race effect: Testing the configural processing superiority hypothesis (Co-PI, Kavli Institute, with Frank Haist as PI, approximately US\$30,000)
- 2004-2006 Genotyping and Phenotyping of Chinese Children with Mental Retardation (a R21 grant from the National Institute of Health with Annette Karmiloff-Smith as PI, approximately US\$200,000).

- 2002 Biological Communications, Research Infrastructure Team Grant from the Canadian Foundation for Innovation (Co-applicant with Bruce Schneider & Kevin Munhall as PIs, CD\$11,000,000)
- 2001-2004 Research Grant from the Social Sciences and Humanities Research Council of Canada (PI, CD\$149,000)
- 2001-2005 Research Grant from Natural Science and Engineering Research Council of Canada (PI, CD\$80,000)
- 2001-2006 Research Grant from Canadian Institute of Health Research (Co-investigator, with Jeannette Holden as PI, CD\$800,000 per year)
- 1999-2003 Research Grant from the Social Sciences and Humanities Research Council of Canada (Co-investigator, with Nick Bala as PI, CD\$145,000)
- 1998-2001 Research Grant from the Social Sciences and Humanities Research Council of Canada (PI, CD\$90,000)
- 1997-2001 Research Grant from the Natural Science and Engineering Research Council of Canada (PI, CD\$45,000)
- 1995-1998 Research Grant from the Social Sciences and Humanities Research Council of Canada (PI, CD\$60,000)
- 1994-1996 Postdoctoral Fellowship, Social Sciences and Humanities, Research Council of Canada (with David Olson, OISE, University of Toronto; Annette Karmiloff-Smith, MRC Cognitive Development Unit, UK)
- 1995-1995 Young Researcher Award, British Council (with Annette Karmiloff-Smith, MRC Cognitive Development Unit, University College, London, UK)
- 1990-1993 Graduate Fellowships from University of New Brunswick, Fredericton Campus, Fredericton, Canada
- 1989-1990 Visiting Fellowship from the World Bank

4. Refereed Publication List (Note: * denotes students or former students)

A. In press peer-reviewed papers:

- 1) Quinn, P. C., Lee, K., & Pascalis, O. (2019). Face processing in infancy and beyond: The case of social categories. *Annual Review of Psychology*, 70, 165-189.
- 2) Zhao, L.*, Heyman, G.D., Chen, L.*, Sun, W.*, Zhang, R.*, & Lee, K. (2018). Cheating in the name of others: Offering prosocial justifications promotes unethical behavior in young children. *Journal of Experimental Child Psychology*, 177, 187-196. Doi: 10.1016/j.jecp.2018.08.006
- 3) Huppert, Cowell, J.M., Cheng, Y., Contreras-Ibáñez, C., Gomez-Sicard, N., Gonzalez-Gaeda, L.M., Huepe, D., Ibanez, A., Lee, K., Mahasneh, R., Malcolm-Smith, S., ..., and Decety, J. (2018). The development of children's preferences for equality and equity across 13 individualistic and collectivist cultures. *Developmental Science*. Doi: 10.1111/desc.12729
- 4) Ding, X. P.*, Heyman, G. D., Sai, L.*, Yuan, F., Winkielman, P., Fu, G., & Lee, K. (2018). Learning to deceive has cognitive benefits. *Journal of Experimental Child Psychology*, 176, 26-38. Doi: 10.1016/j.jecp.2018.07.008
- 5) Ma, F.*, Heyman, G.D., Xiao, L.*, Xu, F., Compton, B.J., & Lee, K. (2018). Modesty can promote trust: Evidence from China. *Social Development*. Doi: 10.1111/sode.12327
- 6) Wade, M., Prime, H., Jenkins, J.M., Yeates, K.O., Williams, T., & Lee, K. (2018). On the relation between theory of mind and executive functioning: A developmental cognitive

- neuroscience perspective. *Psychonomic Bulletin & Review*, 25(2). Doi: 10.3758/s13423-018-1459-0
- 7) Talwar, V.*, Hubbard, K.*, Saykaly, C.*, Lee, K., Lindsay RCL, & Bala N. (2018). Does parental coaching affect children's false reports? Comparing verbal markers of deception. *Behavioral Science & Law*. 2018;36:84–97. <https://doi.org/10.1002/bsl.2331>
 - 8) Ma, F.*, Chen, B.*, Xu, F., Lee, K., & Heyman, C.D., (2018). Generalized trust predicts young children's willingness to delay gratification. *Journal of Experimental Child Psychology*, 169 (2018) 118–125.
 - 9) Evans, A. D., O'Connor, A. M., Lee, K. (2018). Verbalizing a commitment reduces cheating in young children. *Social Development*, 27 (1), 87-94. Doi: <https://doi.org/10.1111/sode.12253>
 - 10) Liu, J.*, Luo, H., Zheng, P.*, Wu, S.J.*, & Lee, K. (2018) Transdermal optical imaging revealed different spatiotemporal patterns of facial cardiovascular activities. *Nature Scientific Reports* 8:10588 doi:10.1038/s41598-018-28804-0
 - 11) Heron-Delaney, M., Quinn, P., Damon, F., Lee, K., Pascalis, O. (2018). Development of preferences for differently aged faces of different races. *Social Development*, 27(1), 172-186. Doi: <https://doi.org/10.1111/sode.12253>
 - 12) Xiao, N. G.*, Mukaida, M.*, Quinn, P. C., Pascalis, O., & Lee, K., & Itakura, S. (2018). Narrowing in face and speech perception in infancy: Evidence for developmental change in the relations between domains. *Journal of Experimental Child Psychology*, 176, 113-127. Doi: 10.1016/j.jecp.2018.06.007
 - 13) Li, Z.*, Chen, L*., Sun, W.*, Compton, B.J., Lee, K., Heyman, G.D. (2018). Young children are more likely to cheat after overhearing that a classmate is smart. *Developmental Science*.
 - 14) Ma, F.*, Heyman, C.D., Jing, C.*, Fu, Y., Compton, B.J., Xu, F., & Lee, K. (2018). Promoting honesty in young children through observational learning. *Journal of experimental child psychology*, 167, 234-245.
 - 15) Creel, S.C., Weng, M.*, Fu, G., Heyman, G.D., & Lee, K. (2018). Speaking a tone language enhances musical pitch perception in 3-5-year-olds. *Developmental Science*. Doi: [10.1111/desc.12503](https://doi.org/10.1111/desc.12503)
 - 16) Zhou, G.*, Liu, J.*, Xiao, N.G.*, Wu, S.J.*, Li, H., & Lee, K. (2018) The Fusiform Face Area plays a greater role in holistic processing for own-race faces than other-race faces. *Frontiers of Human Neuroscience*, 12, 220. Doi: 10.3389/fnhum.2018.00220
 - 17) Liu, S., Quinn, P., Xia, N. G., Wu, Z., Lee, K. (2018). Relations between scanning and recognition of own- and other-race faces in 6- and 9-month-old infants: Face scanning-recognition relations to infants. *PsyCh Journal*, 7(2), 92-102. Doi: [10.1002/pchj.211](https://doi.org/10.1002/pchj.211)
 - 18) Wang, Z.*, Quinn, P.C., Jin, H.*, Tanaka, J.W., Pascalis, O., & Lee, K. (2018). A regional composite-face effect for species-specific recognition: Upper and lower halves play different roles in holistic processing of monkey faces. *Vision Research*. Doi: [10.1016/j.visres.2018.03.004](https://doi.org/10.1016/j.visres.2018.03.004)
 - 19) Quinn, P.C., Lee, K., & Pascalis, O. (2018). Perception of face race by infants: Five developmental changes. *Child Developmental Perspectives*, 12(3). Doi: 10.1111/cdep.12286
 - 20) Xiao, N. G.*, & Lee, K., (2018). iTemplate: A template-based eye movement data analysis approach. *Behavior Research Methods*. doi: 10.3758/s13428-018-1015-x
 - 21) Wei, J., Luo, H., Wu, S.J.*, Zheng, P.P.*, Fu, G., & Lee, K. (2018). Transdermal Optical Imaging reveal basal stress via heart rate variability analysis: A novel methodology

comparable to electrocardiography. *Frontiers in Psychology*.
<https://doi.org/10.3389/fpsyg.2018.00098>

B. Published peer-reviewed papers

Moral Cognition and Action

- 1) Zhao, L.*, Heyman, G. D., Chen, L.*, & Lee, K. (2017). Praising young children for being smart promotes cheating. *Psychological science*. doi: 10.1177/0956797617721529.
- 2) Ding, X.*, Wu, S.*, Liu, J.*, Fu, G., & Lee, K. (2017). Functional neural networks of honesty and dishonesty in children: evidence from graph theory analysis. *Nature Scientific Reports*, 7(1). doi: 10.1038/s41598-017-11754-4.
- 3) Li, Q.*, Heyman, G. D., Mei, J.*, & Lee, K. (2017). Judging a book by its cover: children's facial trustworthiness as judged by strangers predicts their real-world trustworthiness and peer relationships. *Child Development*. doi: 10.1111/cdev.12907.
- 4) Santos, R. M.*, Zanette, S.*, Kwok, S. M.*, Heyman, G. D., & Lee, K. (2017). Exposure to parenting by lying in childhood: associations with negative outcomes in adulthood. *Frontiers in Psychology*, 8. doi: 10.3389/fpsyg.2017.01240.
- 5) Zhao, L.*, Heyman, G. D., Chen, L.*, & Lee, K. (2017). Telling young children they have a reputation for being smart promotes cheating. *Developmental Science*. doi: 10.1111/desc.12585.
- 6) Ding, X.*, Heyman, G. D., Fu, G., Zhu, B.*, & Lee, K. (2017). Young children discover how to deceive in 10 days: a microgenetic study. *Developmental Science*. doi: 10.1111/desc.12566.
- 7) Judges, R.A.*, Gallant, S.N.*, Yang, L.*, & Lee, K. (2017). The Role of Cognition, Personality, and Trust in Fraud Victimization in Older Adults. *Frontiers in Psychology*. doi.org/10.3389/fpsyg.2017.00588
- 8) Fu, G., Sai, L.*, Yuan, F.*, & Lee, K. (2017). Young children's self-benefiting lies and their relation to executive functioning and theory of mind. *Infant and Child Development*. doi: 10.1002/icd.2051.
- 9) Eskritt, M.*, & Lee, K. (2017). The detection of prosocial lying by children. *Infant and Child Development*. DOI: 10.1002/icd.1969.
- 10) Larsen, N.E.*, Lee, K., Ganea, P.A. (2017). Do storybooks with anthropomorphized animal characters promote prosocial behaviors in young children? *Developmental Science*. doi.org/10.1111/desc.12590
- 11) Cowell, J.M., Lee, K., Malcolm-Smith, S., Selcuk, B., Zhou, X., & Decety, J. (2017). The development of generosity and moral cognition across five cultures. *Developmental science*, 20. DOI: 10.1111/desc.12403
- 12) Fu, G., Heyman, G.D., Cameron, C.A., & Lee, K. (2016). Learning to be unsung heroes: Development of reputation management in two cultures. *Child Development*, 87(3):689-99. doi: 10.1111/cdev.12494.
- 13) Heyman, G.D., Fu, G., Barner, D., Hu, Z.*, Zhou, L.*, & Lee, K. (2016). Children's evaluation of public and private generosity and its relation to behavior: Evidence from China. *Journal of Experimental Child Psychology*, 150, 16–30.
- 14) Zanette, S.*, Gao, X.*, Brunet, M.*, Bartlett, M. S., & Lee, K. (2016). Automated decoding of facial expressions reveals marked differences in children when telling antisocial versus prosocial lies, *Journal of Experimental Child Psychology*, 150, 165-179. DOI: 10.1016/j.jecp.2016.05.007.

- 15) Loke, I. C.*, Heyman, G.D., & Lee, K. (2016). Children spontaneously police adults' transgressions. *Journal of Experimental Child Psychology*, 150, 155-164.
- 16) Fu, G., Heyman, G.D., Qian, M.*, Guo, T.*, & Lee, K. (2016). Young children with a positive reputation to maintain are less likely to cheat. *Developmental Science*, DOI: 10.1111/desc.12304.
- 17) Evans, A. D.*, Bender, J.*, & Lee, K. (2016). Can parents detect 8- to 16-year-olds' Lies? Parental biases, confidence, and accuracy. *Journal of Experimental Child Psychology*, DOI: 10.1016/j.jecp.2016.02.011.
- 18) Hubbard, K.*, Saykaly, C.*, Lee, K., Lindsay, R. C. L., Bala, N. C., & Talwar, V.* (2016). Children's recall accuracy for repeated events over multiple interviews: Comparing information types. *Psychiatry, Psychology and Law*, 23(6), 849–862. doi:10.1080/13218719.2016.1256015
- 19) Cowell, J. M., Lee, K., Malcolm-Smith, S., Selcuk, B., & Zhou, X. (2016). The development of generosity and moral cognition across five cultures. *Developmental Science*, DOI: 10.1111/desc.12403.
- 20) Decety, J., Cowell, J. M., Lee, K., Mahasneh, R., Malcolm-Smith, S., Selcuk, B., & Zhou, X. (2015). The negative association between religiousness and children's altruism across the world. *Current Biology*, 25, 2951–2955.
- 21) Ding, X. P.*, Wellman, H. M., Wang, Y.*, Fu, G., & Lee, K. (2015). Theory of mind training causes honest young children to lie. *Psychological Science*, 26, 1812-1821. doi: 10.1177/0956797615604628.
- 22) Heyman, G.D., Fu, G., Lin, J.*, Qian, M.K.*, & Lee, K. (2015). Eliciting promises from children reduces cheating. *Journal of Experimental Child Psychology*, 139, 242-248
- 23) Fu, G., Luo, Y.C.*, Heyman, G.D., Wang, B.*, Cameron, C.A., & Lee, K. (2015). Moral evaluations of lying for one's own group. *Infant and Child Development*, DOI: 10.1002/icd.1941.
- 24) Noel, M., Boerner, K. E., Birnie, K. A., Caes, L., Parker, J. A., Chambers, C. T., Fernandez, C. V., Lee, K. (2015). The acceptability by parents and children of deception in pediatric research. *Journal of Developmental and Behavioral Pediatrics*, 36, 75–85.
- 25) Gordon, H.*, Lyon, T., & Lee, K. (2014). Social and cognitive factors associated with children's secret-keeping for a parent. *Child Development*, 85, 2017-2451.
- 26) Fu, G., Heyman, G.H., Chen, G.*, Liu, P.*, & Lee, K. (2014). Children trust people who lie to benefit others. *Journal of Experimental Child Psychology*. 129, 127-139.
- 27) Fu, G., Xiao, W. S.*, Killen, M., & Lee, K. (2014). Moral judgment and its relation to second-order theory of mind. *Developmental Psychology*, 50, 2085-2092.
- 28) Evans, A. D.*, & Lee, K. (2014). The relation between 8- to 17-year-olds' judgments of other's honesty and their own past honest behaviors. *International Journal of Behavioral Development*, 38(3), 277-281.
- 29) Lyon, T.D., Evans, A.D.*, Stolzenberg, S.N., & Lee, K. (2014). Young children's difficulty with indirect speech acts: Implications for questioning child witnesses. *Behavioral Sciences & the Law*. DOI:10.1002/bsl.2142.
- 30) Williams, S.M.*, Talwar, V., Lindsay, R.C.L., Bala, N., & Lee, K. (2014). Is the truth in your words? Distinguishing children's deceptive and truthful statements. *Journal of Criminology*. <http://dx.doi.org/10.1155/2014/547519>.

- 31) Bartlett, M.S., Littlewort, G.C., Frank, M.G., & Lee, K. (2014). Automatic decoding of facial movements reveals deceptive pain expressions. *Current Biology*. doi:pii: S0960-9822(14)00147-X. 10.1016/j.cub.2014.02.009.
- 32) Evans, A.D.*, Stolzenberg, S., Lee, K., & Lyon, T.D. (2014). Young children's difficulty with indirect speech acts: Implications for questioning child witnesses. *Behavioral Sciences and the Law*. DOI: 10.1002/bsl.2142
- 33) Yi, L.*, Fan, Y.*, Li, J.*, Huang, D.*, Wang, X., Tan, W., Zou, X., & Lee, K. (2014). Distrust and retaliatory deception in children with autism spectrum disorder. *Research in Autism Spectrum Disorders*, 8, 1741–1755
- 34) Ding, X.P.*, Sai, L.*, Fu, G., & Lee, K. (2014). Neural correlates of second-order verbal deception: A functional near-infrared spectroscopy (fNIRS) study. *Neuroimage*, 15, 505-514. doi: 10.1016/j.neuroimage.2013.10.023.
- 35) Lee, K., Talwar, V.*, McCarthy, M.*, Ross, I.*, Evans, A.*, & Arruda, C.* (2014). Can classic moral stories promote honesty in children? *Psychological Science*, 25, 1630-1636.
- 36) Chiu Loke, I.*, Heyman, G.D., Itakura, S., Toriyama, R.*, & Lee, K. (2014). Japanese and American children's moral evaluations of reporting on transgressions. *Developmental Psychology*, 50(5), 1520-1531.
- 37) Dmytro, D.*, Lo, J.*, O'Leary, J.*, Fu, G., Lee, K., & Cameron, C.A., (2014). Development of cultural perspectives on verbal deception in competitive contexts. *Journal of Cross-cultural psychology*. DOI: 10.1177/0022022114535485
- 38) Zhang, Z.*, Heyman, G.D., Fu, G., Zhang, D.*, Yang, Y.*, & Lee, K. (2014). Children's beliefs about self-disclosure to friends regarding academic achievement. *Social Development*. DOI:10.1111/sode.12090.
- 39) Li, Q. G.*, Heyman, G. D., Xu, F., & Lee, K. (2014). Young Children's Use of Honesty as a Basis for Selective Trust. *Journal of Experimental Child psychology*, 117, 59-72. doi: 10.1016/j.jecp.2013.09.002.
- 40) Li, Y.*, Li, H., Decety, J., & Lee, K. (2013). Experiencing a natural disaster alters children's altruistic giving. *Psychological Science*, 24, 1686-1695.
- 41) Yi, L.*, Pan, J.*, Fan, Y.*, Zou, X., Wang, X., Lee, K. (2013). Children with Autism Spectrum Disorder are more trusting than typically developing children. *Journal of Experimental Child Psychology*. doi: 10.1016/j.jecp.2013.05.005
- 42) Xu, F., Evans, A.D.*, Li, C.*, Li, Q.*, Heyman, G., & Lee, K. (2013). The role of honesty and benevolence in children's judgments of trustworthiness. *International Journal of Behavioral Development*, 37, 257-265. doi: 10.177/0165025313479861
- 43) Lee, K. (2013). Little liars: Development of verbal deception in children. *Child Development Perspectives*, 7, 91-96. doi: 10.1111/cdep.12023
- 44) Ding, X.*, Gao, X.*, Fu, G., & Lee, K. (2013). Neural correlates of spontaneous deception: A functional near-infrared spectroscopy (fNIRS) study. *Neuropsychologia*, 51, 704-712. doi: 10.1016/j.neuropsychologia.2012.12.018
- 45) Fritzeley, H.V.*, Lindsay, R., & Lee, K. (2013). Young children's response tendencies toward yes-no questions concerning actions. *Child Development*, 84, 711-725. doi: 10.1111/cdev.12006
- 46) Evans, A.D.*, & Lee, K. (2013). Emergence of lying in very young children. *Developmental Psychology*, 49(10):1958-63.

- 47) Saykaly, C.* , Talwar, V.* , Lindsay, R.C.L, Bala, N., & Lee, K. (2013). The influence of multiple interviews on the verbal markers of children's deception. *Law and Human Behavior*, 37, 187-96. doi: 10.1037/lhb0000023
- 48) Brunet, M.K.* , Evans, A.D.* , Talwar, V.* , Bala, N., Lindsay, R.C.L., & Lee, K. (2013). How children report true and fabricated stressful and non-stressful events. *Psychiatry, Psychology and Law*. doi: 10.1080/13218719.2012.750896
- 49) Lau, Y.L.* , Cameron, C.A., Chieh, K.M.* , O'Leary, J.* , Fu, G., & Lee, K. (2013). Cultural differences in moral justifications enhance understanding of Chinese and Canadian children's moral decisions. *Journal of Cross-Cultural Psychology*, 44, 461-477. doi: 10.1177/0022022112453315
- 50) Heyman, G.D., Fu, G., & Lee, K. (2012). Selective skepticism: American and Chinese children's reasoning about evaluative academic feedback. *Developmental Psychology*, 49, 543-553.
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5. Books and Book Chapters

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Social Perception

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Other:

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- 26) Lee, K. (2000). *Childhood cognitive development: The essential readings*. Malden, MA, US.: Blackwell Publisher.
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6. Courses taught

I have taught the following courses:

- (1) Developmental Psychology
- (2) Child and Adolescent Development and Education
- (3) Research Methodology and Thesis Preparation
- (4) Interpretation of Educational Research
- (5) Immediate Statistics and Research Design

I have also taught workshops for frontline professionals:

- (1) Nova Scotia Judges Annual Conference
- (2) Annual Conference of Ontario Crown Attorneys
- (3) Children's Voice Conference of the Ontario Family Law Attorneys

7. Patents

- 1) System and method for detecting invisible human emotion
Application US20160098592A1 Kang Lee The Governing Council Of The University Of Toronto
Priority 2014-10-01 • Filing 2015-09-29 • Publication 2016-04-07
- 2) System and method for camera-based heart rate tracking
Application WO2018085945A1 Evgueni KABAKOV Nuralogix Corporation
Priority 2016-11-14 • Filing 2017-11-14 • Publication 2018-05-17: **Granted, 9-1-2018**
- 3) System and method for detecting invisible human emotion in a retail environment
Application WO2017136928A1 Kang Lee Nuralogix Corporation
Priority 2016-02-08 • Filing 2017-02-08 • Publication 2017-08-17
- 4) System and method for detecting physiological state
Application WO2017139895A1 Kang Lee Nuralogix Corporation
Priority 2016-02-17 • Filing 2017-02-17 • Publication 2017-08-24
- 5) System and method for detecting subliminal facial responses in response to ...
Application WO2018085946A1 Kang Lee Nuralogix Corporation
Priority 2016-11-14 • Filing 2017-11-14 • Publication 2018-05-17
- 6) Deception detection system and method
Application WO2017136929A1 Kang Lee Nuralogix Corporation
Priority 2016-02-08 • Filing 2017-02-08 • Publication 2017-08-17
- 7) System and method for contactless blood pressure determination
Application WO2018112613A1 Kang Lee Nuralogix Corporation
Priority 2016-12-19 • Filing 2017-12-19 • Publication 2018-06-28
- 8) System and method for conducting online market research
Application WO2017136931A1 Kang Lee Nuralogix Corporation