

CURRICULUM VITAE

1. Personal Data

Name: Kang Lee

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

Citizenship: Canadian

Permanent Home Address: 123 Roslin Avenue, Toronto, Ontario, Canada M4N 1Z3.

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

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Email Address: kang.lee@utoronto.ca

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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

2019-2024	Co-development of face and speech processing in infancy (PI, a research grant from <i>NSERC</i> ; CD\$275,000)
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B. Moral Cognition and Action

2020-2023	Origin of academic cheating. <i>SSHRC</i> (PI, \$300,000)
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Past grants, awards, and fellowships:

2014-2019	Development of honesty and trust in children: East-West comparisons. <i>SSHRC</i> (PI, \$450,000)
2013-2019	Dishonesty in children with and without severe conduct problems. <i>CIHR</i> (PI, \$500,000)
2015-2018	Development of face processing: A functional nearinfrared spectroscopy study (PI, a grant from the National Science Foundation of China, approximately \$120,000)
2013-2018	Dynamic Face Processing in Infants, Children, and Adults (PI, a research grant from <i>NSERC</i> ; CD\$235,000)

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

2020

- 1) Singh, L., Quinn, P.C., Qian, M.K., & Lee, K. (in press). Bilingualism is associated with less racial bias in preschool children. *Developmental Psychology*.
- 2) Woo, P. J., Quinn, P.C., Meary, D., Kang Lee, Pascalis, O. (in press). Developmental investigation of the other-race categorization advantage in a multiracial population: Contrasting social categorization and perceptual expertise accounts. *Journal of Experimental Child Psychology*.
- 3) Zanette, S., Walsh, M., Augimeri, L., & Lee, K. (2020). Differences and similarities in lying frequency, moral judgements, and beliefs about lying among children with and without conduct problems. *Journal of Experimental Child Psychology*, 192, 10476.
- 4) Samek, A., Cowell, J., Cappelen, A. Cheng, Y., Contreras-Ibanez, C., Gomez-Sicard, N., Gonzalez-Gadea, M.L., Huepe, D., Ibanez, A., Lee, K., Malcolm-Smith, S. Salas, N.,

- Selcuk, B., Tungodden, B., Wong, A., Zhou, X., & Decety, J. (in press). The development of social comparisons and sharing behavior across 12 countries. *Journal of Experimental Child Psychology*, 192,104778.
- 5) Quinn, P. C., Lee, K., Pascalis, O., & Xiao, N. G. (2020). Emotional expressions reinstate recognition of other-race faces in infants following perceptual narrowing. *Developmental Psychology*. doi: 10.1037/dev0000858.
 - 6) Setoh, P., Zhao, S., Santos, R., Heyman, G. D., & Lee, K. (2020). Parenting by lying in childhood is associated with negative developmental outcomes in adulthood. *Journal of Experimental Child Psychology*. doi.org/10.1016/j.jecp.2019.104680
 - 7) Setoh, P., Santos, R., Zhao, S., Zhang, L., Heyman, G.D., & Lee, K. (in press). Parents with greater religiosity lie less to their children. *Journal of Psychology of Religion and Spirituality*.

2019

- 8) Bauer, K., Ding, X.P., Zanette, S., Lyon, T., & Lee, K. (2019). Identifying liars through automatic decoding of children's facial expressions. *Child Development*. doi.org/10.1111/cdev.13336
- 9) Barszcyk, A., & Lee, K. (2019). Measuring Blood Pressure: from Cuff to Smartphone. *Current Hypertension Reports*, 21(11), 84.
- 10) Luo, H., Wei, J., Yasin, Y., Wu, S.J., Barszcyk, A., & Lee, K. (2019). Stress determined through heart rate variability predict immune function. *Neuroimmunomodulation*. doi: 10.1159/000500863
- 11) Zhao, L., Sun, W., Jia, X., He, X., Liu, Y., Lee, K., Fu, G., Compton, B., & Heyman, G. (2019). Young children selectively ignore quality to promote self-interest. *Journal of Experimental Child Psychology*, 188. doi:https://doi.org/10.1016/j.jecp.2019.104679
- 12) Carstensen, A., Zhang, J., Heyman, G. D., Fu, G., Lee, K., & Walker, C. M., (2019). Context shapes early diversity in abstract thought. *PNAS*, 116 (28) 13891-13896.
- 13) Luo, H., Yang, D., Barszcyk, A., Vempala, N., Wei, J., Wu, S.J., Zheng, P.P, Fu, G., Lee, K., & Feng, Z. (2019). Smartphone-based blood pressure measurement using transdermal optical imaging technology. *Circulation: Cardiovascular Imaging*. <https://doi.org/10.1161/CIRCIMAGING.119.008857>
- 14) 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.
- 15) Qian, M. K., Heyman, G. D., Quinn, P. C., Fu, G., & Lee, K. (2019). Differential developmental courses of implicit and explicit biases for different other-race classes. *Developmental Psychology*. 55(7), 1440–1452. <https://doi.org/10.1037/dev0000730>
- 16) Singh, L., Quinn, P.C., Xiao, N.G., & Lee, K. (2019). Monolingual but not bilingual infants demonstrate racial bias in social cue use. *Developmental Science*.
- 17) Yu, R., Wu, S. J. Huang, A., Gold, N., Huang, H., Fu, G., & Lee, K. (2019). Using polygraph to detect passengers carrying illegal items. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2019.00322
- 18) Setoh, P., Zhao, S., Santos, R., Heyman, G.D., & Lee, K. (2019). Dataset on childhood exposure to parenting by lying and its associations with adulthood psychosocial outcomes in a Singapore sample. *Data in Brief*. <https://doi.org/10.1016/j.dib.2019.104472>

2018

- 19) 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
- 20) 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
- 21) 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
- 22) 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
- 23) 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
- 24) 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>
- 25) 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.
- 26) 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>
- 27) 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
- 28) 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>
- 29) 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
- 30) 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*.
- 31) 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.
- 32) 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)

- 33) 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
- 34) 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)
- 35) 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)
- 36) 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](https://doi.org/10.1111/cdep.12286)
- 37) 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
- 38) 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>

2017

- 39) Zhao, L.*, Heyman, G. D., Chen, L.*, & Lee, K. (2017). Praising young children for being smart promotes cheating. *Psychological science*. doi: 10.1177/0956797617721529.
- 40) 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.
- 41) 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.
- 42) 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.
- 43) 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.
- 44) 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.
- 45) 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
- 46) 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.

- 47) Eskritt, M.* & Lee, K. (2017). The detection of prosocial lying by children. *Infant and Child Development*. DOI: 10.1002/icd.1969.
- 48) 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
- 49) 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
- 50) Qian, M.K.*, Quinn, P. C., Heyman, G. D., Pascalis, O., Fu, G., & Lee, K. (2017). A long-term effect of perceptual individuation training on reducing implicit racial bias in preschool children. *Child Development*. doi:10.1111/cdev.12971.
- 51) Yan, L.*, Wang, Z.*, Huang, J.*, Sun, Y-HP.*, Judges, R. A.*, Xiao, N. G.*, & Lee, K. (2017). Own-group face recognition bias: the effects of location and reputation. *Frontiers in Psychology*, 8. doi: 10.3389/fpsyg.2017.01734.
- 52) Xiao, N. G.*, Quinn, P. C., Ge, L., & Lee, K. (2017). Facial movements facilitate part-based, not holistic, processing in children, adolescents, and adults. *Developmental Psychology*, 53(9), 1765-1776. doi: 10.1037/dev0000360.
- 53) Qian, M. K.*, Heyman, G. D., Quinn, P. C., Fu, G., & Lee, K., (2017). When the majority becomes the minority: A longitudinal study of the effects of immersive experience with racial out-group members on implicit and explicit racial biases. *Journal of Cross-Cultural Psychology*, 48, 914-930. doi: 10.1177/0022022117702975.
- 54) Setoh, P., Lee, K.J.J., Zhang, L.*, Qian, M.K.*, Quinn, P.C., Heyman, G.D., & Lee, K. (2017). Racial categorization predicts implicit racial bias in preschool children. *Child development*. DOI:10.1111/cdev.12851
- 55) Lee, K., Quinn, P. C., & Pascalis, O. (2017). Face race processing and racial bias in early development: A perceptual-social linkage. *Current Directions in Psychological Science*, 26(3), 256-262. doi: 10.1177/0963721417690276.
- 56) Qian, M. K.*, Quinn, P. C., Heyman, G. D., Pascalis, O., Fu, G., & Lee, K. (2017). Perceptual individuation training (but not mere exposure) reduces implicit racial bias in preschool children. *Developmental psychology*, 53(5), 845-859. doi: 10.1037/dev0000290.
- 57) Xiao, N. G.*, Wu, R., Quinn, P.C., Liu, S., Tummeltshammer, K. S., Kirkham, N. Z., Ge, L., Pascalis, O., & Lee, K. (2017). Infants rely more on gaze cues from own-race than other-race adults for learning under uncertainty. *Child Development*. doi: 10.1111/cdev.12798.
- 58) Xiao, N.G.*, Quinn, P.C., Liu, L.*, Ge, L., Pascalis, O., & Lee, K. (2017). Older but not younger infants associate own - race faces with happy music and other-race faces with sad music. *Developmental Science*. doi.org/10.1111/desc.12537
- 59) Ellis, A. E., Xiao, N. G.*, Lee, K., & Oakes, L. M. (2017). Scanning of own-versus other-race faces in infants from racially diverse or homogenous communities. *Developmental Psychobiology*, 59(5), 613-627. doi: 10.1002/dev.21527.
- 60) Heron-Delaney, M., Damon, F., Quinn, P.C., Méary, D., Xiao, N.G.*, Lee, K., & Pascalis, O. (2017). An adult face bias in infants that is modulated by face race. *International Journal of Behavioral Development*, 41, 581-587. doi: 10.1177/0165025416651735.

- 61) Richoz, A., Quinn, P.C., de Boisferon, A. H., Berger, C., Loevenbruck, H., Lewkowicz, D. V., Lee, K., Dole, M., Caldara, R., & Pascalis, O. (2017). Audio-visual perception of gender by infants emerges earlier for adult-directed speech. *PloS one*, *12*, e0169325.
- 62) Bayet, L., Quinn, P. C., Laboissière, R., Caldara, R., Lee, K., & Pascalis, O. (2017). Fearful but not happy expressions boost face detection in human infants. *Proceedings of the Royal Society B*, *284*. doi: 10.1098/rspb.2017.1054.
- 63) Damon, F., Méary, D., Quinn, P.C., Lee, K., Simpson, E.A., Paukner, A., Suomi, S.J., & Pascalis, O. (2017). Preference for facial averageness: Evidence for a common mechanism in human and macaque infants. *Nature Scientific Reports* *7*. doi:10.1038/srep46303

2016

- 64) Fu, G., Heyman, G.D., C.A. Cameron, & 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.
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5. Books and Book Chapters

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6. Patents

- 1) Lee, K. et al. (2019). System and method for detecting physiological state (US20190046099A1)
- 2) Lee, K. et al. (2019). System and method for detecting subliminal facial responses. (US 10,360,443 B2).
- 3) Lee, K. et al. (2019). Deception detection system and method (US20200022631A1).
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- 5) Lee, K. et al. (2019). System and method for camera-based heart rate tracking (US20190328247A1)
- 6) Lee, K. et al. (2019). System and method for conducting online market research (CA3013951A1)

7. 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