

CURRICULUM VITAE

1. Summary

I am a professor & Tier 1 Canada Research Chair in developmental neuroscience at OISE, University of Toronto. For over two decades, I have used behavioral and neuroscience methods (e.g., EEG, fMRI, fNIRS) to examine the emergence and development of social cognition and social behavior and the underlying neural mechanisms.

I have two major foci of research. The first is the development of moral cognition and action with a specific focus on honesty and deception. For over two decades, I have studied how children learn to tell lie and cheat using behavioral, computational, and neuroimaging methodologies. Our work has led to legal reforms in Canada. Since 2006, child witnesses under 14 years of age must follow a procedure based on the work from our lab before being admitted to testify in the criminal court in Canada. Currently, our lab is exploring the development of academic cheating and how to reduce it.

The second is the development of social perception with a specific focus on face processing. For over two decades, he has used behavioral and neuroscience methods (e.g., EEG, fMRI, fNIRS) to examine how infants, children, and adults process own- vs. other-race faces and the linkage between face perception and racial biases. Currently, our lab is exploring the emergence of racial biases in early childhood and how to reduce them with last effects.

I have published over 300 peer-reviewed papers that have been cited over 20,000 times with a H-index of 72 and i10-index of 272. Since 2013, our work has been cited more than 1200 times annually. Our research has been funded by funding agencies such as NIH and NSF in the US, NSERC and SSHRC in Canada, and NSFC in China. I was also a TED speaker with my talk receiving over 10 million views and am the license holder of TEDx at the University of Toronto.

Our work has been widely reported in news outlets such as New York Times, Washington Post, CNN, and NHK. Our work has been featured in several major science documentaries including Nature of Things: Born to be Good (CBC), Babies (Netflix), and Through the Wormhole (Morgan Freeman Productions). I even received the Ig Noble Prize in Neuroscience in 2014.

I am also a co-inventor of Transdermal Optical Imaging, a novel contactless technology that uses advanced biosignal processing and machine learning to decode facial blood flow from videos captured by conventional digital cameras. Using this technology, I have developed computational models that are capable of decoding physiological and psychological activities. I hold several patents that use this technology to detect heart rate, stress, blood pressure, and other physiological activities and biomarkers.

2. Personal Data

Name: Kang Lee

Current Position: Professor & 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

Phone: (416) 934-4597 (o); (647) 606-6849 (c)

Email Address: kang.lee@utoronto.ca

Website: <http://kangleelab.com>

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

2016-2021 Chief Science Officer, Nuralogix Corp., Toronto, Canada
2007-2021 Researcher (full professor rank), Department of Psychology & Center for Human Development, University of California, San Diego
2006-2021 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

- 2019-2020 Chair, William James Award Committee, the Association for Psychological Science
- 2016-present Editorial board member, *Journal of Experimental Child Psychology*
- 2014-present Editorial board member, *Developmental Science*
- 2017-2019 Editorial board member, *Psychological Science*
- 2016-2018 Panelist, the National Science Foundation of China: Neuroscience Committee
- 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

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 *NSERC*; CD\$275,000)

B. Moral Cognition and Action

- 2020-2023 Origin of academic cheating. *SSHRC* (PI, \$300,000)

Past grants, awards, and fellowships:

- 2014-2019 Development of honesty and trust in children: East-West comparisons. SSHRC (PI, \$450,000)
- 2013-2019 Dishonesty in children with and without severe conduct problems. CIHR (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 NSERC; 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 Proof beyond a reasonable doubt: bridging psychological and legal perspectives (a Research Grant from the Social Sciences and Humanities Research Council of Canada; Co-investigator, with Nick Bala as PI, CD\$190,000)
- 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)
- 2008-2011 Assessing child victim credibility: bridging psychological and legal perspectives (a Research Grant from the Social Sciences and Humanities Research Council of Canada; Co-investigator, with Nick Bala as PI, CD\$165,000)
- 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).
- 2002-2005 Assessing the truthfulness of children: bridging psychological and legal research on child witness credibility (a Research Grant from the Social Sciences and Humanities Research Council of Canada; Co-investigator, with Nick Bala as PI, CD\$150,000)
- 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 Development of lying in Canadian and Chinese children: from concept to action (a 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 Children's competence to testify: bridging legal and psychological perspectives (a Research Grant from the Social Sciences and Humanities Research Council of Canada; Co-investigator, with Nick Bala as PI, CD\$145,000)
- 1998-2001 The development of verbal deception in different cultural contexts (a 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 The semantics of lying: the development of lie-detection in children (a 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 (*Students or former students bolded*)

2021

SSHRC funded

- 1) Singh, L., Quinn, P.C., & Lee, K. (in press). Effects of interracial experience on the race preferences of infants. *Journal of Experimental Child Psychology*.
- 2) **Qian, K.M., Yu, C.,** Fu, G., Heyman, G., & Lee, K. (in press). Young children form generalized attitudes based on a single encounter with an outgroup member. *Developmental Science*.
- 3) **Gill, H., Li, Y., Batool, K.,** Lee, K., & Cameron, C.A. (in press). Transforming mixed-methods research from in-lab to online: A study of academic integrity. *SAGE Research Methods Cases*.
- 4) Zhao, L., **Zheng, Y.,** Compton, B. J., **Qin, W., Sun, W.,** Fang, F., Fu, G., Heyman, G. D., & Lee, K. (2021). Subtle alterations of the physical environment can nudge young children to cheat Less. *Developmental Science*. <https://doi.org/10.1111/desc.13190>
- 5) Steinman, J., **Barszczyk, A.,** Sun, H., Lee, K., & Feng, Z. (2021). Smartphone and video cameras: Future methods for blood pressure measurement. *Frontiers in Digital Health: Health Informatics*.
- 6) **Chen, J.,** Yuan, P., Li, H., Chen, C., Jiang, Y., & Lee, K. (2021). Music-reading expertise associates with face but not Chinese character processing ability. *Quarterly Journal of Experimental Psychology*. DOI: 10.1177/17470218211053144
- 7) **Sai, L., Shang, S. Tay, C., Liu, X., Sheng, T.,** Fu, G., **Ding, X. P.,** & Lee, K. (2021). Theory of mind, executive function, and lying in children: A meta-analysis. *Developmental Science*. <https://doi.org/10.1111/desc.13096>.
- 8) **Jackson, R., Akbulut, M.E., Zanette, S.,** Selçuk, B., & Lee, K. (2021). Parenting by lying in Turkey: Associations with negative psychosocial outcomes and psychopathy in adulthood. *Humanities and Social Sciences Communications*. 8, 202 (2021). <https://doi.org/10.1057/s41599-021-00877-9>
- 9) **O'Connor, A. M., Judges, R. A.,** Lee, K., & **Evans, A. D.** (2021). Examining honesty-humility and cheating behaviors across younger and older adults. *International Journal of Behavioral Development*. DOI:10.1177/01650254211039022

- 10) **O'Connor, A. M., Judges, R. A., Lee, K., & Evans, A. D.** (2021). Can adults discriminate between fraudulent and legitimate emails? Examining the role of age and prior fraud experience. *Journal of Elder Abuse & Neglect*. doi:10.1080/08946566.2021.1934767
- 11) Decety, J., et al. (2021). An investigation of children's empathic dispositions and behaviors across seven countries. *Infant and Child Development*. <https://doi.org/10.1002/icd.2251>.
- 12) Zhao, L., Compton, B.J., Heyman, G.D., & **Lee, K.** (2021). Effects of trust and threat messaging on academic cheating: A field study. *Psychological Science*. DOI: 10.1177/0956797620977513.
- 13) Zhao, L., **Zheng, Y., Mao, H., Zheng, J.**, Compton, B.J., Fu, G., Heyman, G.D., & **Lee, K.** (2021). Using environmental nudges to reduce academic cheating in young children. *Developmental Science*. <https://doi.org/10.1111/desc.13108>.
- 14) **Pham, C., Poorzargar, K.**, Nagappa, M., Saripella, A., Parotto, M., Englesakis, M., **Lee, K.**, & Chung, F. (2021). Effectiveness of consumer-grade contactless vital signs monitors: a systematic review and meta-analysis. *Journal of Clinical Monitoring and Computing* <https://doi.org/10.1007/s10877-021-00734-9>.

NSERC or CIHR funded

- 15) **Qian, M.**, Heyman, G. D., Quinn, P. C., Messi F. A., Fu, G., & **Lee, K.** (2021). Age-related differences in implicit and explicit racial biases in Cameroonians. *Developmental Psychology*, 57(3), 386–396. <https://doi.org/10.1037/dev0001149>
- 16) Kumaran, K. et al. (2020). Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionally—Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): A Healthy Life Trajectories Initiative (HeLTI) Study. *British Medical Journal*, 11. e045862. doi: 10.1136/bmjopen-2020-045862
- 17) Shou, L., Huang, **W.W., Barszczyk, A., Wu, S. J., Han, H., Waese-Perlman, A., Chen, L.**, Wei, J., Luo, H., & **Lee, K.** (2021). Blood biomarkers predict cardiac workload using machine learning. *Biomed Research International*. <https://doi.org/10.1155/2021/6172815>
- 18) Zhou, W., Wang, Y., Gu, X., Feng, Z.P. **Lee, K.**, Peng, Y. & Barszczyk. A. (2021). Importance of general adiposity, visceral adiposity and vital signs in predicting blood biomarkers using machine learning. *International Journal of Clinical Practice*. <https://doi.org/10.1111/ijcp.13664>.
- 19) **Salih, H., Wu, S.J.**, Kabakov, E., **Lee, K.** & Zhou, W. (2021). Smartphone-based Identification of Critical Levels of Glycated Hemoglobin A1c using Transdermal Optical Imaging. *UTSC Journal of Natural Sciences*, 1, 62-72.

2020

SSHRC funded

- 20) **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.
- 21) Setoh, P., **Santos, R., Zhao, S., Zhang, L.**, Heyman, G.D., & **Lee, K.** (2020). Parents with greater religiosity lie less to their children. *Journal of Psychology of Religion and Spirituality*. <https://doi.org/10.1037/rel0000377>.

- 22) 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
- 23) **Bauer, K., Ding, X.P., Zanette, S.**, Lyon, T., & **Lee, K.** (2020). Identifying liars through automatic decoding of children's facial expressions. *Child Development*. doi.org/10.1111/cdev.13336.
- 24) Zhao, L., **Zheng, Y.**, Compton, B.J., **Qin, W., Zheng, J.**, Fu, G., **Lee, K.**, & Heyman, G.D. (2020). The moral barrier effect: Real and imagined barriers can reduce cheating. *PNAS*, 117 (32), 19101-19107.
- 25) Zhao, L., **Chen, L., Sun, W.**, Compton, B. J., **Lee, K.**, & Heyman, G. D. (2020). Young children are more likely to cheat after overhearing that a classmate is smart. *Developmental Science*, 23, e12930. <https://doi.org/10.1111/desc.12930>
- 26) Heyman, G.D., **Ding, X.P.**, Fu, G., Xu, F., Compton, B.J., & **Lee, K.** (2020). Young children selectively hide the truth about sensitive topics. *Cognitive Science*. <https://doi.org/10.1111/cogs.12824>.
- 27) **Lo, J.H.Y.**, Fu, G., **Lee, K.**, & Cameron, C.A. (2020). Development of moral reasoning in situational and cultural contexts. *Journal of Moral Education*, 49 (2), 177-193.
- 28) **Li, Q.**, Heyman, G., Compton, B., & **Lee, K.** (2020). Susceptibility to being lured away by a stranger: A real-world field test of selective trust in early childhood. *Psychological Science*. <https://doi.org/10.1177/0956797620966526>.
- 29) Samek, A, Cowell, J.M., et al. (2020). The development of social comparisons and sharing behavior across 12 countries. *Journal of Experimental Child Psychology*. <https://doi.org/10.1016/j.jecp.2019.104778>

NSERC or CIHR funded

- 30) 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.
- 31) Singh, L., **Moh, Y.**, Quinn, P.C., **Ding, X.P.** & **Lee, K.** (2020). Cognitive flexibility and parental education differentially predict implicit and explicit race biases in bilingual children. *Journal of Experimental Child Psychology*. <https://doi.org/10.1016/j.jecp.2020.105059>
- 32) Singh, L., Quinn, P.C., **Qian, M.K.**, & **Lee, K.** (2020). Bilingualism is associated with less racial bias in preschool children. *Developmental Psychology*. 56(5), 888–896.
- 33) Singh, L., **Tan, A.R.Y.**, **Lee, K.** & Quinn, P.C. (2020). Sensitivity to race in language comprehension in monolingual and bilingual infants. *Journal of Experimental Child Psychology*, 199, 104933. <https://doi.org/10.1016/j.jecp.2020.104933>.
- 34) **Woo, P. J.**, Quinn, P.C., Meary, D., **Kang Lee,** & Pascalis, O. (2020). Developmental investigation of the other-race categorization advantage in a multiracial population: Contrasting social categorization and perceptual expertise accounts. *Journal of Experimental Child Psychology*. 197, 104870.
- 35) Quinn, P. C., **Lee, K.**, & Pascalis, O. (2020). Beyond perceptual development: Infant responding to social categories. *Advances in Child Development and Behavior*, 58, 35-61.
- 36) **Barszczyk, A.**, Yang, D, Wei, J., Huang, W., Feng, ZP, **Lee, K.**, Luo, H. (2020). Potential impact of the 2017 high blood pressure guideline beyond the United States: A

case study of the People's Republic of China. *American Journal of Hypertension*, 33 (9), 846-851.

2019

SSHRC funded

- 37) 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>
- 38) **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
- 39) **Barszczyk, A.**, & Lee, K. (2019). Measuring Blood Pressure: from Cuff to Smartphone. *Current Hypertension Reports*, 21(11), 84.
- 40) Luo, H., Wei, J., **Yasin, Y., Wu, S.J., Barszczyk, A.**, & Lee, K. (2019). Stress determined through heart rate variability predict immune function. *Neuroimmunomodulation*. <https://doi.org/10.1016/j.jecp.2019.104679>.
- 41) Luo, H., Yang, D., **Barszczyk, 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>
- 42) Zhao, Li, **Chen, L.L., Sun, W.J.**, Compton, B. J., Lee, K., & Heyman, G. D. (2019). Young children are more likely to cheat after overhearing that a classmate is smart. *Developmental Science*. <https://doi.org/10.1111/desc.12930>.
- 43) 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.

NSERC or CIHR funded

- 44) 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.
- 45) 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.
- 46) **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>
- 47) 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*. <https://doi.org/10.1111/desc.12809>

2018

SSHRC funded

- 48) **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>
- 49) **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.

- 50) **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
- 51) **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>
- 52) **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
- 53) **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>
- 54) **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
- 55) **Zhao, L.**, **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*. 10.1111/desc.12930.
- 56) **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
- 57) **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.
- 58) 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
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5. Books and Book Chapters

- 1) **Evans, A.D.**, & Lee, K. (in press). Morality, deception, and lying. In M. Killen, & J. Smetana (Eds.), *Handbook of Moral Development*, 3rd Edition. New York: Psychology Press.
- 2) Liu, S., **Sun, Y. B.**, **Waese-Perlman, A.A.**, **Lee, N. Y.**, Zhang, H., & Lee, K. (in press). Symptom based detection models of COVID-19 infection using AI. In N. Lidströmer & Y. Eldar (Eds.), *Artificial Intelligence in COVID-19*. Springer Nature.
- 3) **Barszczyk, A.**, Zhou, W., Lee, K. (2021) AIM and Transdermal Optical Imaging. In N. Lidströmer & H. Ashrafian (Eds), *Artificial Intelligence in Medicine*. Springer, Cham.
- 4) Banerjee, R., Heyman, G., & Lee, K. (2020). The development of moral self-presentation. In Jensen, L.A. (Ed.), *The Oxford handbook of moral development: An interdisciplinary perspective*. Oxford University Press.
- 5) **Ding, X.P.**, & Lee, K. (2020). Cognitive and neural correlates of children's spontaneous verbal deception. In Decety, J. (Ed.). *The social brain: A developmental perspective*. MIT Press.
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- 10) **Evans, A.D.**, & Lee, K. (2013). Morality, deception, and lying. In M. Killen, & J. Smetana (Eds.), *Handbook of Moral Development, 2nd Edition* (pp. 361-384). New York: Psychology Press.
- 11) Lee, K. & **Evans, A.D.** (2013). Becoming a moral relativist: Children's moral conceptions of honesty and dishonesty in different social contexts. In M. R. Banaji & S. A. Gelman (Eds.),

- Navigating the social world: What infants, children, and other species can teach us* (pp.361-366). New York: Oxford University Press.
- 12) **Heather Fritzley, V.H., Okanda, M., Itakura, S. & Lee, K.** (2012). Children's responses to yes-no questions. In M. Siegal and L. Surian (Eds.), *Access to language and cognitive development* (pp.83-99). Oxford: Oxford University Press.
 - 13) **Lee, K., Anzures, G., & Freire, A.** (2011). Cognitive development in adolescence. In A. Slater & G. Bremner (Eds.), *An introduction to developmental psychology* (pp.359-387). Malden, MA: Blackwell Publishing.
 - 14) **Lee, K., Anzures, G., Quinn, P.C., Pascalis, O., & Slater, A.** (2011). Development of face processing expertise. In A. J. Calder, G. Rhodes, M. H. Johnson, & J.V. Haxby (Eds.), *Handbook of face perception* (pp.753-778). New York: Oxford University Press.
 - 15) **Talwar, V., Lindsay, R., & Lee, K.** (2011). The child witness project: Examining the assessment of competence of child witnesses. In S. Anand (Ed.), *Children and the law: Essays in honour of Professor Nicholas Bala* (pp.77-92). Toronto: Irwin Law Inc.
 - 16) Slater, A., Lewis, M., **Anzures, G., Lee, K.** (Eds.). (2011). *Introduction to Infant Development: Canadian Edition*. Toronto: Oxford University Press.
 - 17) Slater, A.M., Riddell, P., Quinn, P.C., Pascalis, O., **Lee, K.**, & Kelly, D.J. (2010). Visual perception. In G. Bremner & T. Wachs (Eds.), *The Wiley-Blackwell handbook of infant development: Vol. 1. Basic Research* (2nd ed., pp.40-80). Oxford: Blackwell Publishing.
 - 18) Quinn, P.C., **Lee, K.**, Pascalis, O., & Slater, A. (2010). Perceptual Development: Face Perception. In B. Goldstein (Ed.), *Encyclopedia of perception* (Vol. 2, pp.742-745). Thousand Oaks, CA: Sage Publications.
 - 19) **Talwar, V., & Lee, K.** (2008). Little liars: How children learn to do deceptive things with words? In S. Itakura & K. Fujita (Eds.), *Origins of the social mind: Evolutionary and developmental views* (pp.157-178). Springer.
 - 20) Bartlett, M., Littlewort, G., Vural, E., **Lee, K.**, Cetin, M., Ercil, A., & Movellan, J. (2008). Data mining spontaneous facial behavior with automatic expression coding. In A. Esposito, N.G. Burbakis, N. Avouris, & I. Hatzilygenroudis (Eds.), *Verbal and nonverbal features of human-human and human-machine interaction* (pp.1-20). Berlin: Springer.
 - 21) Flom, R., **Lee, K.** & Muir, D. (Eds.). (2007). *Ontogeny of gaze processing: Its development and significance*. Lawrence Erlbaum.
 - 22) **Eskritt, M., & Lee, K.** (2007). Young children's processing of eye gaze information for "mind-reading" purposes. In R. Flom, K. Lee, & D. Muir (Eds.), *Ontogeny of gaze processing* (pp.243-262). Lawrence Erlbaum.
 - 23) **Eskritt, M., & Lee, K.** (2007). The impact of notation on cognition & its development: Theoretical perspectives & empirical evidence. In L. Tolchinsky & E Teubal (Eds.), *The development of notational representations* (pp.233-256). Sense Publishers.
 - 24) **Lee, K.** & Karmiloff-Smith, A. (2002). Micro- and macro-development: Assumptions, promises, & constraints. In N. Granott & J. Parziale (Eds.), *Microdevelopmental clues: Transition processes in development and learning* (pp.243-292). Cambridge: Cambridge University Press.
 - 25) Muir, D., **Lee, K.**, Hains, C., & Hains, S. (2005). Infant perception and production of emotions during face-to-face interactions with live and 'virtual' adults. In J. Nadel & M. Muir (Eds), *Emotional development: Recent research advances* (pp.207-233). New York, NY, US: Oxford University Press.

- 26) **Freire, A. & Lee, K.** (2004). Person recognition by young children: Configural, featural, and paraphernalia processing. In O. Pascalis & A. Slater (Eds.), *The development of face processing in infancy and early childhood: current perspectives* (pp.191-205). New York: Nova Science Publishers.
- 27) **Lee, K., & Freire, A.** (2003). Cognition in adolescence. In A. Slater & J. G. Bremner (Eds.), *Developmental Psychology* (pp.359-387). Oxford: Blackwell.
- 28) **Lee, K.** (2000). The development of lying: How children do deceptive things with words. In J. W. Astington (Ed.), *Minds in the making* (pp.177-196). Oxford: Blackwell.
- 29) **Lee, K.** (2000). *Childhood cognitive development: The essential readings*. Malden, MA, US.: Blackwell Publisher.
- 30) **Lee, K.** (1999, Ed.). *Blackwell's reader in cognitive development*. Oxford, UK.: Blackwell.
- 31) **Lee, K., & Homer, B.** (1998). Children as folk psychologists: The developing understanding of the mind. In A. Slater and D. Muir (Eds.), *Blackwell's reader in developmental psychology* (pp.228-252). Oxford, UK.: Blackwell
- 32) **Lee, K., & Karmiloff-Smith, A.** (1996). Notational development: The use of symbols. In E. C. Carterette & M.P. Friedman (Eds.), *Handbook of perception, Vol. 13*. R. Gelman & T. Au, (Volume Eds.), *Perceptual and cognitive development* (pp.185-211). New York: Academic Press.
- 33) Yu, G., Chen, X., & **Lee, K.** (1989). *Psychology of youth*. Henan, China: Henan People's Press. (In Chinese).

6. Invited Talks & Keynote Speeches (since 2011, incomplete).

- 1) Lee, K. (2021, August 18). Transdermal optical imaging and its application in mental healthcare. Invited speaker at AI Med Mental Health and Cardiology Webinar, LA, California, USA.
- 2) Lee, K. (2021, July 29). Transdermal optical imaging and its application in healthcare. Invited speaker at Imperial College, UK.
- 3) Lee, K. (2021, April 21). Origin of racial biases and how to prevent them. Keynote speaker at the Monterey County Office of Education Annual Conference (All In For Equity). USA.
- 4) Lee, K. (2021, March 5). Transdermal optical imaging and its application in healthcare. Keynote speaker at the Canadian Federation of Medical Student Annual Conference. Online.
- 5) Lee, K. (2021, January 7). Transdermal optical imaging and its application in education. Keynote speaker at the International Joint Conferences on Artificial Intelligence (IJCAI). Online.
- 6) Lee, K. (2021, January 14). The origin of academic cheating. Invited speaker at the Department of Psychology, University of Windsor, Canada.
- 7) Lee, K. (2020, December 3). Development of lying in children. Invited speaker at the PEN Distinguished Lecture Series, Department of Psychology and Neuroscience, Gallaudet University, USA.
- 8) Lee, K. (2020, October 26). How children learn to tell lies. Invited speaker at the Department of Psychology, Harvard University, USA.
- 9) Lee, K. (2020, October 27). The origin of academic cheating. Invited speaker at the Department of Psychology, Furman University, USA.

- 10) Lee, K. (2020, October 5th). Emergence and development of racial biases and how to reduce them. Keynote speaker at the Zero to Three Conference, USA.
- 11) Lee, K. (2020, September). Transdermal optical imaging and its application in maternal health monitoring during pregnancy. Keynote speaker at the 2020 Global Pregnancy Collaboration (CoLab) Workshop, UK.
- 12) Lee, K. (2020, June 26). Emergence and development of racial biases and how to reduce them. Keynote speaker at Families Talking Race, Toronto District Public School Board, Canada.
- 13) Lee, K. (2019, November 5). Affective artificial intelligence and its applications in healthcare. Keynote speaker at the Nestle Research Workshop, Nestle, Switzerland.
- 14) Lee, K. (2019, October 14). Transdermal optical imaging and its applications in psychological research. Invited speaker at the Workshop on Cognitive Development, Birkbeck College, UK.
- 15) Lee, K. (2019, September 11). Affective artificial intelligence and its applications. Keynote speaker at the University of Toronto Senior College, Canada.
- 16) Lee, K. (2019, August 1). Affective artificial intelligence and its applications in law. Keynote speaker at the York University Law and Artificial Intelligence Conference, Canada.
- 17) Lee, K. (2019, June 19). Affective artificial intelligence and its application in education. Keynote speaker at the International Symposium on Smart Education, China.
- 18) Lee, K. (2019, January 31). Affective artificial intelligence and its applications. Keynote speaker at Fields Institute Speaker Series, Fields Institute for Research in Mathematical Sciences, Canada.
- 19) Lee, K. (2019, March 21). Transdermal optical imaging and its application in health, neuroscience, and mental health research. Keynote speaker at Toronto Hospital for Sick Children Annual Research Conference, Canada.
- 20) Lee, K. (2018, November, 25). Affective artificial intelligence and its applications. Keynote speaker at the Annual Security Conference, China.
- 21) Lee, K. (2018, October, 16). Affective artificial intelligence and its applications. Keynote speaker at Huawei Annual Internal Research Meeting, China.
- 22) Lee, K. (2018, November 7). How children learn to tell lies. Keynote speaker at the Annual Congress of Chinese Psychological Society, China.
- 23) Lee, K. (2018, August 23). Affective artificial intelligence and its potential applications in healthcare. Invited speaker at Prince Margret Hospital and Princess Margaret Research Institute, Canada
- 24) Lee, K. (2018, October 17). Affective artificial intelligence and its applications in healthcare. Keynote speaker at Proctor & Gamble Biofusion International Conference, USA.
- 25) Lee, K. (2017, September). How children learn to tell lies. Keynote speaker at the Toronto Public Library, Canada.
- 26) Lee, K. (2017, September). How children's lies led to inventions of Transdermal Optical Imaging. Keynote speaker at the University of Toronto Alumni Association Annual Meeting in Seoul, South Korea.

- 27) Lee, K. (2017, September). How children's lies led to inventions of Transdermal Optical Imaging. Invited speaker at the University of Toronto Alumni Association Annual Meeting in Hongkong, China.
- 28) Lee, K. (2017, September). Development of face processing. Invited speaker at the Department of Psychology, Zhejiang University, China.
- 29) Lee, K. (2017, September). Affective artificial intelligence and its application in healthcare. The Cutting Edge: Health and Technology Programs. Toronto Public Library
- 30) Lee, K. (2017, June). Development of face processing. Invited speaker at the Department of Psychology, University of Grenoble at Alpes, France.
- 31) Lee, K. (2017, May). Racial biases in early childhood and how to combat them. Keynote speaker at the Atkinson Early Childhood Conference, Canada.
- 32) Lee, K. (2016, December). Little liars: Development of verbal deception in children. Invited speaker at the Department of Psychology, Zhejiang University, China.
- 33) Lee, K. (2016, December). Little liars: Development of verbal deception in children. Invited speaker at the Department of Psychology, Peking University, China.
- 34) Lee, K. (2016, November). Little liars: How children learn to tell lies? Keynote speaker at the Lying Conference, Emory University, USA.
- 35) Lee, K. (2016, September). Little liars: Insights from children's lies. Keynote speaker at Mackenzie Global Partner Conference, France.
- 36) Lee, K. (2016, June). Development of verbal deception in children. Invited speaker at the Department of Psychology, Nanyang University of Science and Technology, Singapore.
- 37) Lee, K. (2016, June). Development of face processing in infancy. Invited speaker at the Department of Psychology, University of Fribourg, Switzerland.
- 38) Lee, K. (2016, June). Little liars: Development of verbal deception in children. Invited speaker at the Department of Psychology, University of Grenoble at Alps, France.
- 39) Lee, K. (2016, May). Development of face processing. Invited speaker at the Department of Psychology, University of California, Riverside.
- 40) Lee, K. (2017, March). Little liars: Development of verbal deception in children. Keynote speaker at Mackenzie Global Summit, Switzerland, 2017.
- 41) Lee, K. (2016, February). Little liars: Development of verbal deception in children. Invited speaker at the Department of Psychology, University of Western Ontario, Canada.
- 42) Lee, K. (2016, February). Can you tell if a kid is lying? Invited speaker at the TED Global Conference, Canada.
- 43) Lee, K. (2015, October). Little liars: Development of verbal deception in children. Invited speaker at the Empire Speakers Series, Department of Psychology, the University of Toronto, Canada.
- 44) Lee, K. (2015, June). Little liars: Insights from children's lies. Invited speaker at the TEDx University of Toronto, Canada.
- 45) Lee, K. (2015, November). Development of verbal deception. Invited speaker at the Department of Psychology, the University of Waterloo, Canada.
- 46) Lee, K. (2015, May). Development of verbal deception. Invited speaker at the Department of Psychology, McMaster University, Canada.
- 47) Lee, K. (2014, October). Children as witnesses in the court of law: Recent evidence. Keynote speaker at the Upper Canada Law Society Annual Conference, Canada.

- 48) Lee, K. (2014, May). How children learn to tell lies. Keynote speaker at the Ontario Early Years Conference, Canada.
- 49) Lee, K. (2013, May). Development of lying in children in different social and cultural contexts. Keynote speaker at the Conference of the Australian Human Development Association in Gold Coast, Australia.
- 50) Lee, K. (2013, August). Development of own- and other-race face processing. Keynote speaker at the Biennial Meetings of the International Society for Studies in Behavioral Development, China.
- 51) Lee, K. (2012, July). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, Liaoning Normal University, China.
- 52) Lee, K. (2012, November). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at McMaster University, Canada.
- 53) Lee, K. (2011, May). Development of Lying in Different Social Contexts. Invited speaker at the Department of Psychology, Sun Yet-Sen University, China.
- 54) Lee, K. (2011, October). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, Kyoto University, Japan.
- 55) Lee, K. (2011, November). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, Tokyo University, Japan.
- 56) Lee, K. (2011, November). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, Chuo University, Japan.
- 57) Lee, K. (2011, December). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at Nagoya University Medical School, Japan.
- 58) Lee, K. (2011, November). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at Hitachi Advanced Research Laboratory, Japan.
- 59) Lee, K. (2011, January). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, the National University of Singapore, Singapore.
- 60) Lee, K. (2011, January). Development of Lying in Different Social Contexts. Invited speaker at the Department of Psychology, National University of Singapore, Singapore.
- 61) Lee, K. (2011, May). Development of Face Processing Expertise: Behavioral and Neural Evidence. Invited speaker at the Department of Psychology, Sun Yet-Sen University, China.

7. Patents

- 1) Lee, K., Kabakov, E., & Levy, P. (2021). System and method for contactless blood pressure determination. US Patent 10,888,256 (Expanded).
- 2) Lee, K., & **Zheng, P.** (2020). System and method for detecting physiological state. US Patent 10,806,390 (Expanded)
- 3) Lee, K., & **Zheng, P.** (2020). Deception detection system and method. US Patent 10,779,760 (Expanded)

- 4) Lee, K., & **Zheng, P.** (2020). System and method for detecting invisible human emotion in a retail environment. US Patent 10,705,603
- 5) Lee, K., Kabakov, E., Levy, P. (2020). System and method for camera-based heart rate tracking. US Patent 10,702,173 (Expanded)
- 6) Lee, K., & **Zheng, P.** (2020). System and method for detecting physiological state. US Patent 10,694,988
- 7) Lee, K., Kabakov, E., Levy, P. (2020). System and method for camera-based heart rate tracking. US Patent 10,448,847 (Expanded)
- 8) Lee, K., & **Zheng, P.** (2020). Deception detection system and method. US Patent 10,390,747.
- 9) Lee, K., Kabakov, E., & Levy, P. (2020). System and method for contactless blood pressure determination. US Patent 10,376,192
- 10) Lee, K., **Zheng, P.**, & Pozzuoli, M. (2019). System and method for detecting subliminal facial responses in response to subliminal stimuli. US Patent 10,360,443.
- 11) Lee, K., Kabakov, E., Levy, P. (2019). System and method for camera-based heart rate tracking. US Patent 10,117,588.

8. Media appearances

How-face-masks-affect-young-children	10/25/21	BBC https://www.bbc.com/future/article/20211025-
Hansen: Virus mutation does not justify masking children?	8/17/21	Rutland Herald and Bennington Banner
The week's best parenting advice: August 3rd 2021	8/3/21	The week
All kids lie: How to handle it, and when you should worry	7/28/21	The Washington Post
The CDC just put masks on the honor system. Are we up to the challenge?	5/18/21	Desert News
Should Parents Actually Worry About Their Child Being Lured Away By Strangers?	5/7/21	Society for Personality and Social Psychology
How to Deal With a Young Child Who Lies	5/3/21	Marternie
Using selfie to check blood pressure	5/1/21	Jennifer Jongeun Cha (On their channel)
But everyone else is doing it!' People are more likely to CHEAT when they're part of a large group, study finds	3/30/21	Daily Mail
How masks could affect speech and language development in children	3/17/21	CBC
Humans Are Pretty Lousy Lie Detectors	2/9/21	Scientific American
Anura™: World's first app allowing for contactless blood pressure measurement, without the need for cuffs or other wearables	1/12/21	Cision PR Newswire
Pareidolia: Why We See Faces in Almost Everything	1/7/21	How Stuff Works

Medical experts weigh in on protesters' anti-mask claims	12/20/20	San Francisco Examiner
How wearing a mask at school can impact a child's development	9/15/20	CTV News
Do Masks Impede Children's Development?	9/1/20	The New York Times/TODAY online
Pollyanna Racial Literacy Curriculum Parent/Gaurdian Companion Guide	9/1/20	Pollyanna
Invisible Barriers Cut Down on Cheating	7/27/20	UC San Diego (San Diego News Centre) and Science Daily
Invisible barrier is enough to stop kids cheating during exams - even if the answer is on the table next to them, study shows	7/27/20	Daily Mail.com
We're all natural born Einsteins! Fascinating new Netflix series reveals babies can grasp complex concepts like gravity and morality	6/1/20	Daily Mail.com
Babies (Season 2 Episode 1)	6/1/20	Netflix
Masks Have Meaning	4/30/20	Manhattan Times
Children May Be Afraid of Masks. Here's How to Help.	4/13/20	The New York Times
Social justice education for toddlers: 'You just need to have those conversations	1/31/20	Toronto Star
Big Little Liars	11/1/19	The New York Times
How Children Learn to Recognize Faces	10/29/19	The New York Times
Children's lies are deceptively complex	9/1/19	The Conversation

Blood pressure monitoring could be as simple as a selfie, Canadian researcher says	8/14/19	CBC
Your iPhone Camera Could Soon Measure Your Blood Pressure	8/12/19	iDrop News
Toronto researcher developing selfie-based blood pressure monitor	8/10/19	Toronto Star
Toronto researcher developing selfie-based blood pressure monitor	8/9/19	CTV News
Toronto researcher developing selfie-based blood pressure monitor	8/9/19	CTV News
Toronto researcher developing selfie-based blood pressure monitor	8/9/19	Globe and Mail
mHealth Researchers Look to Make the Selfie a Health Resource	8/9/19	mHealth Intelligence
Selfies could be used to check your blood pressure, scientists discover	8/8/19	The New York Post
Blood pressure monitoring may one day be easy as taking a video selfie	8/6/19	Science Daily
Preventative health at your fingertips: U of T researchers accurately measure blood pressure using phone camera	8/6/19	UofT News
Blood pressure video selfies' could be used to monitor patients	8/6/19	Daily Mail.com
NASA Photo Captures 'Rat' On Mars: What Are These Creatures?	7/15/19	International Business Times
Telling lies is a sign of your child's healthy mental development, research suggests	5/6/19	The Indian Express
Talking Race With Young Children	4/26/19	NPR

People Are Claiming A Photo Captures Jesus In the Flames Of The Notre-Dame Fire	4/18/19	Comicsands
Episode 4: Born with Bias?	3/18/19	Positively Dad
Telltale Signs Someone is Lying	10/4/18	Reader's Digest Canada
Why you SHOULD teach your child to lie: Learning how to fib can be good for preschoolers' brains	9/1/18	Daily Mail
Learning to lie has cognitive benefits: U of T study	8/30/18	UofT News
Makeup Tricks that Make You Look More Beautiful (According to Science!)	4/30/18	Viva Gal Magazine
'Little liars: How children learn to tell lies?' Kang Lee, the lying conference	4/19/18	Emory University
Kang Lee: Can technology Detect Our Hidden Emotions	3/9/18	TED Radio Hour and WBUR
I DIDN'T LIE FOR A WEEK. HERE'S WHAT I LEARNED	2/27/18	The Eyeopener
NBC News - THINK: Can this app reduce implicit bias in kids?	2/5/18	NBC News
Kids as young as three show racial bias. Now, an app can reduce it	1/1/18	Think
"Little Liars: How Children learn to tell lies?"	11/17/17	Emory University
Fighting racism: Teaching kids to identify individual black people can reduce racial bias	10/12/17	ScienceDaily and UofT News
Fighting racism: Teaching kids to identify individual black people can reduce racial bias	10/12/17	EurekaAlert!
Reducing Racial Bias in Children	10/12/17	UC San Diego (San Diego News Centre)

How Calling your Kid Smart Could Actually Hurt Them Later In Life	9/28/17	romper
Telling your kids that they're smart could turn them into a cheater	9/18/17	Huffington Post
Why praising your kids could be a bad thing	9/14/17	City TV
Why you SHOULDN'T tell your child they're clever: Toddlers praised for being smart are more likely to cheat in tests to meet high expectations	9/13/17	Daily Mail
Study: Kids take more social cues from human characters, not animals	8/21/17	kidscreen
Obama's viral tweet is wrong: Research shows babies are totally racist	8/16/17	National Post
Kids learn moral lessons more effectively from stories with humans than humans with animals	7/17/17	ScienceDaily
Challenging assumptions about children's racist thinking	6/1/17	Atkinson Centre
Do babies show bias? Researchers seek the roots of racism	5/19/17	CBC
Can't unsee: Western Canadians find Trump's image in highway signs	5/15/17	CBC
How not to give a TED Talk: Advice from the head of TED	4/23/17	CBC
Seniors who fall prey to scams have poorer cognitive skills, are less honest than those who don't: U of T research	4/17/17	UofTNews
People's racial bias begins as babies	4/16/17	thejournal.ie

Babies develop racial bias as young as six months old, study show	4/14/17	New York Daily News
Racial bias may begin in babies at six months, U of T research reveals	4/13/17	UofT News/Toronto Star
According to this study, even six month old babies can be racist!	4/12/17	DNAIndia
Oise's research says babies show racial bias starting in infancy	4/12/17	Daily Mail
Infants show racial bias toward members of own race and against those of other races	4/11/17	Phys ORG
People Don't Mind Lying If They Think It's for a Good Cause	3/30/17	The Cut (New York)
Can the Science of Lying Explain Trump's Support?	3/29/17	Greater Good Magazine
How the Science of "Blue Lies" May Explain Trump's Support	3/24/17	Scientific American
Taking stock of toddlers' tall tales	3/1/17	The Globe and Mail
Is my child lying to me? (Hint: Yes!)	2/20/17	Young Parenting Mojo
Is Your Child Lying to You? That's Good	1/5/17	New York Times
Researchers developed a facial photo-matching game that reverses racial bias in children	11/3/16	Quartz
Former FBI hostage negotiator reveals 3 ways to tell whether someone is lying	8/9/16	NBC make it
The app that knows if you're LYING: System measures blood flow in faces to alert you if someone isn't telling the truth	7/4/16	Daily Mail

Can you really tell if a kid is lying?	6/1/16	TED Talk
If The Pros Can't Tell When Children Lie, How Can Courts Decide Custody?	5/16/16	Divorce: New York
Is it truth or a lie? Kang Lee's new technology could help you decide	5/16/16	UofT News
Politicians lie? Actually, we're all pretty good at it by age 5	4/28/16	The Washington Post
Politicians lie more often than regular citizens, researchers say	4/18/16	CTV News
Finally, science shows that politicians are lying liars who lie	4/17/16	The New York Post
Getting at the truth behind lying in politics	4/17/16	PBS
And the (Ig)Nobel Prize in wacky science goes to...	3/11/16	Plaid Zebra
Professor (and TED Speaker) Kang Lee: his new startup will change how we detect emotion	2/18/16	UofT News
True lies: A mutually relevant conversation with Dr. Kang Lee and Dr. Guillaume Thomas	2/1/16	CASA
New study shows that kids who tell lies are more successful later in life	1/25/16	sheknows
Why lying is a sign of healthy behaviour for children	1/23/16	CBC
Children's Lies Are a Sign of Cognitive Progress	1/13/16	The Wall Street Journal
FROM LYING CHILDREN TO SUCCESSFUL ADULTS	12/1/15	The Wilson Quarterly
7 times that science explained aliens	10/28/15	PBS
6 Ways to Spot a Liar	10/26/15	Reader's Digest Canada

Understanding others' thoughts enables young kids to lie	10/6/15	Science Daily
See The Pope On A Slice Of Toast? It's Perfectly Normal, Really	9/26/15	npr
Little liars: Insights from children's lies	9/1/15	TED x UofT
Science Wants to Know: Can Worms Swim?	6/29/15	The Wall Street Journal
Why Do We Lie? (Through the Wormhole)	6/1/15	Science Channel

9. Partial list of former students

Name of Student	Degree	Supervision Dates	Positions after my lab
Felicity Sapp	PhD	1995-1997	Director, OCD and Anxiety Psychological Services Inc.
Michelle Eskritt	PhD	1996 - 1998	Professor, Mount St. Vincent University
Victoria Talwar	PhD	1997 - 2002	Professor, McGill University
Alejo Freire	PhD	1998 - 2001	Statistician, Statistics Canada
Janet Boseovski	PhD	1998 - 2002	Associate Professor, University of North Carolina, Greensboro
Larry Symons	Postdoc	2000 - 2001	Associate Professor & Associate Chair, Dept. of Psychology, Western Washington University
Anjanie. McCarthy	PhD	2000 - 2004	Professor, Fenshaw College
Anjanie McCarthy	Postdoc	2005 - 2007	Professor, Fenshaw College
Amy Leach	PhD	2001 - 2003	Professor, University of Ontario Institute of Technology
Heather Fritzley	PhD	2001 - 2006	Professor, Sheridan College Toronto
Jenny Baxter	MA	2002 - 2003	Researcher, Smithsonian Institution
Hongchuan Zhang	Postdoc	2003 - 2004	Associate Professor, Beijing Normal University
Gizelle Anzures	MA/PhD	2005 - 2009	Postdoc, University of London
Gizelle Anzures	MA/PhD	2005 - 2009	Researcher, University of California, San Diego
Gizelle Anzures	MA/PhD	2005- 2009	Assistant Professor, Florida Atlantic University
Angela Evans	PhD	2005 - 2009	Professor, Brock University
Danielle Omrin	MA	2005 - 2010	Researcher, Sunnybrook Hospital
Illiana Ross	MA	2006 - 2007	Teacher, Toronto District School Board
Dingcheng Wu	PhD	2007 - 2009	Researcher, Institute of Biological Research, China
Rie Toriyama	PhD	2007 - 2011	Researcher, Kyoto University
Megan Brunet	MA/PhD	2007 - 2014	Psychologist, Toronto Catholic School Board
Jeta Haxhimanka	MA	2008 - 2009	Researcher, Institute of Child Development, Canada

Mako Okanda	Postdoc	2008-2009	Assistant Professor, Otemon Gakuin University, Japan
Julia Forgie	MA	2008 - 2009	Assistant Professor, University of Toronto
Andrea Wheeler	MA	2008 - 2010	Attorney, Ministry of the Attorney General
Heidi Gordon	Postdoc	2009 - 2010	Researcher, Ontario Ministry of Children and Youth
Ivy Chiu Loke	Postdoc	2009 - 2013	Researcher, Ontario Ministry of Education
Naiqi Xiao	PhD	2010 - 2015	Postdoc, Princeton University
Naiqi Xiao	PhD	2010 - 2015	Assistant Professor, McMaster University
Yusuke Moriguchi	Postdoc	2012	Associate Professor, Kyoto University, Japan
Jiangang Liu	Postdoc	2012 - 2014	Professor, Chinese Aeronautics University, China
Xiao, Wen	Postdoc	2012 - 2014	unknown
Sun, Yu-Hao	Postdoc	2012 - 2015	Professor, Zhejiang Sci-Tech University, China
Yuhao Sun	Postdoc	2013-2014	Professor, Zhejiang Sci-Tech University, China
Sarah Zanette	MA/PhD	2013 - 2020	Assistant Professor, Regina University
Ding, Xiaopan	Postdoc	2014 - 2016	Assistant Professor, Singapore National University
Miao Qian	PhD	2014-2018	Postdoc, Harvard University
Miao Qian	PhD	2014-2018	Assistant Professor, University of Detroit Mercy
Rebecca Judges	MA/PhD	2014- 2020	Compass Digital Labs
Rachel Santos	MA/PhD	2014- 2020	Clinical psychology resident, Hamilton Health Sciences.
Yang Dong	Postdoc	2014-2015	Professor, Renmin University, China
Zhe Wang	Postdoc	2015	Associate Professor, Zhejiang Sci-Tech University, China
Qingqong Li	Postdoc	2015-2016	Professor, Zhejiang Normal University, China
Shaoying Liu	Postdoc	2015-2016	Professor, Zhejiang Sci-Tech University, China
Pu Zheng	Postdoc	2015 - 2017	Senior Scientist, Nuralogix
Linlin Yan	Postdoc	2016-2017	Associate Professor, Zhejiang Sci-Tech University
Carly Prusky	PhD	2016-2019	Adjunct Professor, University of Toronto

Vlad Turchenko	Postdoc	2017-2018	Nuralogix, Canada
Sharon Yao	MA	2018-2019	Ph.D. student, University of Toronto
Kaila Bruer	Postdoc	2018-2019	Assistant Professor, Regina University
Min Hou	Postdoc	2018-2019	Zhejiang University of Industry
Andrew Barszczyk	Postdoc	2018-2019	Nuralogix, Canada
Sharon Chan	PhD	2018-2019	Clinical psychologist, Vancouver
Darshan Panesar	MEd	2018-2020	Ph.D. student, University of Toronto
Quifei Zhou	Postdoc	2019-2020	Postdoc, Beijing Jiaotong University
Junbun Zhao	Postdoc	2019-2020	Associate Professor, Zhejiang Normal University
Xiaomei Zhou	Postdoc	2021	Postdoc at McMaster University
Jingmei Wang	Postdoc	2020-now	University of Toronto

10. Non-academic publications

Lee, K. (2016, June 19). A snowflake awakened a buried memory of paper money floating from the ceiling of a humble Beijing dwelling. *The Globe and Mail*.