

Curriculum vitae

Hwajin Yang

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ACADEMIC APPOINTMENTS

- 2017 – present Associate Professor of Psychology
School of Social Sciences, SMU, Singapore
- 2007 – 2017 Assistant Professor of Psychology
School of Social Sciences, SMU, Singapore

EDUCATION

- 2007 Ph.D. Cornell University (NY, USA)
Major Field: Experimental Psychology (*Perception, Cognition, and Development*)
Minor Field: Cognitive Science
- 2000 B.A. Yonsei University (Seoul, Korea)
Psychology (major)
- 1998 B.S. Duksung Women's University (Seoul, Korea)
Computer Science (major)
- 1996 Exchange student West Virginia Wesleyan College (WV, NYU)

RESEARCH GRANTS

- 2019 (pending) **Singapore Ministry of Education** AcRF Tier 2 Grant
Principal Investigator (\$785,540)
“Multifaceted effects of mobile device use on early child development”
- 2019 (pending) **Singapore Ministry of Education** AcRF Tier 1 Grant
Co-PI (\$181,010)
“An evaluation of SMU's experiential learning program (“SMU-X”) and its multifaceted impact on students and graduates”

- 2019 **Ministry of Education** AcRF Tier 3 Grant
Co-PI (total \$9.9 million)
“Dynamic and holistic monitoring of the well-being of older Singaporeans”
- 2019 **Singapore Ministry of Education** AcRF Tier 1 Grant
Principal Investigator (awarded \$132,303)
“Effects of bilingual interactional context on cognitive, linguistic, and behavioral development”
- 2019 **Research Capacity Building Fund**, Singapore Management University
(awarded \$30,000)
- 2018 **Research Capacity Building Fund**, Singapore Management University
(awarded \$30,000)
- 2018 - 2019 **Air Traffic Management Research Institute**, Singapore
Co-PI (awarded \$100,000)
“Understanding public acceptance of drone in urban environment”
- 2018 - 2023 **The National Research Foundation and the Infocomm Media Development Authority**
Collaborator (awarded \$4.5 million)
“The Intersection of Ethics & Privacy in Data Use and AI”
- 2017 - 2019 **Singapore Ministry of Education** AcRF Tier 1 Grant
Principal Investigator (awarded \$38,164.23)
“The Impact of Older Adults’ Smartphone Use on Cognitive and Socioemotional Outcomes”
- 2016 - 2019 **Singapore Ministry of Social and Family Development**
Principal Investigator (awarded \$99,885.24)
“The impact of media consumption on the development of attentional control and emotional regulation during early childhood”
- 2016 – 2017 **Singapore Ministry of Education** AcRF Tier 1 Grant
Principal Investigator (awarded \$28,755.50)
“The Effect of mood on attentional flexibility in the task-switching paradigm”
- 2015 – 2016 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$35,012)
“Investigating the relationship between executive attention and language development among preschoolers”
- 2014 – 2015 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$22,608.78)
“The effect of bilingualism on task switching”

- 2013 – 2014 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$31,685)
 “Investigating the source of bilingual benefits in Executive Functions”
- 2011 – 2013 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$21,633.69)
 “Malleable creativity and its underlying cognitive processes”
- 2010 – 2011 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$28,399.00)
 “Investigating the impact of biliteracy skills on bilingual advantages in executive functions”
- 2008 – 2010 **Singapore Ministry of Education** AcRF Tier1 Grant
Principal Investigator (awarded \$18,761.95)
 “Effects of positive emotion on cognitive and behavioral control”
- 2005 **Graduate Student Research Grant**, Cornell University
 (awarded US \$3,600)
- 2003 & 2006 **Alumni Grant**, Cornell University (awarded US \$3,600 each)
- 2002, 2004, & 2006 **Graduate Student Conference Grant**, Cornell University
 (awarded US \$900 each)

FELLOWSHIP, AWARDS, and HONORS

- 2018 Elected fellow of the Psychonomic Society
- 2017 Outstanding reviewer recognition, *Cognition*, Elsevier
- 2017 Long Service Award, Singapore Management University
- 2012 Long Service Award, Singapore Management University
- 2005 Dallenbach Fellowship, Cornell University
- 2001 & 2003 Cognitive Studies Summer Research Fellowship, Cornell University
- 2000 – 2002 Study Abroad Scholarship, Duksung Women’s University
(awarded US\$ 60,000)
- 1999 Outstanding Student Fellowship from the Government of Korea
- 1998 – 2000 Honors student, Yonsei University
- 1996 – 1997 Scholarship for the Most Outstanding Exchange Student
 West Virginia Wesleyan College, USA
(awarded US\$ 30,000)

1996 – 1997	Dean's Honors List, West Virginia Wesleyan College, USA
1994 – 1998	Honors student, Duksung Women's University
1994 – 1996	University Scholarship, Duksung Women's University

PUBLICATIONS

(#) denotes equal contribution; (†) denotes undergraduate student mentee; (*) denotes graduate student mentee.

Impact factor is based on 2015 Journal Citation Reports published by Thomson Reuters.

Impact Factor_{5year} refers to the five-year impact factor based on citations that are counted in 2015 to the previous five years and divided by the source items published in the previous five years.

Peer-reviewed Journal Articles

1. **Yang, H.**, †Wang, J. J., *Tng, G. Y.Q., & Yang, S. (2020). Effects of social media and smartphone use on body esteem in female adolescents: Testing a cognitive and affective model. *Children*. 7(9), 148. <https://doi.org/10.3390/children7090148> [Impact Factor: 2.078]
2. **Yang, H.**, †Tng, Y. Q., *Ng, W. Q., & Yang, S. (2020). Loneliness, sense of control, and risk of dementia in late adulthood: A Moderated mediation analysis. *Clinical Gerontologist*. [Impact Factor: 1.586]
3. *Hartanto, A. & **Yang, H.** (in press). Testing theoretical assumptions underlying the relation between anxiety, mind wandering, and task-switching: A Diffusion model analysis. *Emotion*. [Impact Factor: 3.039; Impact Factor_{5year}: 4.244]
4. *Toh, W. X. & **Yang, H.** (in press). Executive functions moderate the effects of reappraisal and suppression on life satisfaction: A latent variable analysis. *Emotion*. [Impact Factor: 3.039; Impact Factor_{5year}: 4.244]
5. *#Khoo, S. S. & #**Yang, H.** (2020). Social media use improves executive functions in middle-aged and older adults: A structural equation modeling analysis. *Computers in Human Behavior*. [Impact Factor: 4.306; Impact Factor_{5year}: 4.964]
6. *Toh, W. X. & **Yang, H.** (2020). Similar but not quite the same: Differential associations of fear and anxiety with inhibitory control. *Personality and Individual Differences*. 155 [Impact Factor: 1.997; Impact Factor_{5year}: 2.419]
7. Goh, S. K. Y., **Yang, H.**, ..., Rifkin-Graboi, A. (2020). Mitigation of a prospective association between early language delay and ADHD among bilingual preschoolers: Evidence from the GUSTO cohort. *Journal of Abnormal Child Psychology*. 1-13. [Impact Factor: 3.406]

8. *Hartanto, A. & **Yang, H.** (2020). The Role of bilingual interactional contexts in predicting interindividual variability in executive functions: A Latent variable analysis. *Journal of Experimental Psychology: General*. [Impact Factor: 4.420]
9. *Toh, W. X., **Yang, H.**, & *Hartanto, A. (2019). Executive functions and subjective well-being in middle and late Adulthood: Evidence from the Midlife Development in the United States Study. *The Journal of Gerontology, Series B: Psychological Science*. [Impact factor 3.054; Impact Factor_{5year}: 3.528]
10. *Tan, Q. Y., *Hartanto, A., *Toh, W. X., & **Yang, H.** (2019). Commentary: Influence of smartphone addiction proneness of young children on problematic behaviors and emotional intelligence: Mediating self-assessment effects of parents using smartphones. *Frontiers in Developmental Psychology* [Impact factor 2.321]
11. Yang, S, **Yang, H.**, & *Hartanto, A. (2019). The effects of script variation, literacy skills, and immersion experience on executive attention: A Comparison of matched monoscriptal and biscriptal bilinguals. *Bilingualism: Language & Cognition*. 22(1), 142-156. DOI: 10.1017/S1366728917000633 [Impact Factor:3.01; Rank: 4/179 linguistics]
12. #*Hartanto, A & # **Yang, H.** (2019). Does early active bilingualism enhance inhibitory control and monitoring? A propensity-matching analysis. *Journal of Experimental Psychology: Learning, Memory, & Cognition*. 45(2), 360-378. DOI: 10.1037/xlm0000581 [Impact Factor: 2.776; Impact Factor_{5year}: 3.229]
13. *Hartanto, A., †Toh, W. X., & **Yang, H.** (2019). Bilingualism narrows socioeconomic disparities in executive functions and self-regulatory behaviors during early childhood: Evidence from early childhood longitudinal study. *Child Development*. DOI: 10.1111/cdev.13032. [Impact Factor: 4.195; Rank: 2/57 educational journals]
14. *Toh, W. X., *Hartanto, A., *Tan, Q. Y., and **Yang, H.** (2018). An integrative approach to investigating bilingual advantages in cognitive decline: The Australian Longitudinal Study of Ageing. *International Journal of Geriatric Psychiatry*. 33(2), 1412-1414. [Impact Factor: 3.018; Ranking: 5/32, Gerontology]
15. #*Hartanto, A., #**Yang, H.**, & Yang, S. (2018). Bilingualism positively predicts mathematical competence: Evidence from two large-scale studies. *Learning and Individual Differences*. 61, 216-227. [Impact Factor:1.631; Impact Factor_{5year}:2.220]
16. **Yang, H.**, *Hartanto, A., & Yang, S. (2018). Bilingualism confers advantages task switching: Evidence from the Dimensional Change Card Sort Task. *Bilingualism: Language & Cognition*, 21(5), 1091-1109. [Impact Factor:3.01; Rank: 4/179 linguistics]

17. *Hartanto, A., †Toh, W. X., & **Yang, H.** (2018). Context counts: The different implications of weekday and weekend video-game playing on academic performances in mathematics, reading, and science. *Computers & Education. 120*, 51-63. [Impact Factor: 2.881; Impact Factor_{5year}:3.771]
18. #*Tay, K. C. & #**Yang, H.** (2017). Angry faces are more resistant to forgetting than happy faces: The effect of emotional faces on directed forgetting. *Journal of Cognitive Psychology, 20*(7), 855-865. [Impact Factor:1.892; Impact Factor_{5year}:1.568]
19. **Yang, H.** and Yang, S. (2017). Are all interferences bad? Bilingual advantages in working memory are modulated by varying demands for controlled processing. *Bilingualism: Language and Cognition. 20*(1), 184-196. [Impact Factor: 3.01; Rank: 4/179 linguistics]
20. #* Hartanto, A. & #**Yang, H.** (2016). Is the smartphone a smart choice? The effect of smartphone separation on executive functions. *Computers in Human Behavior. 64*, 329 – 336. [Impact Factor:2.880; Impact Factor_{5year}:3.724]
21. **Yang, H.** & Yang, S. (2016). Sympathy fuels creativity: The beneficial effect of sympathy on originality. *Thinking Skills and Creativity. 21*, 132-143. [Impact Factor: 1.461; Impact Factor_{5year}: 1.589]
22. #*Hartanto, A and #**Yang, H.** (2016). Disparate bilingual experiences modulate task-switching advantages: A Diffusion model analysis of the effects of interactional context on switch costs. *Cognition. 150*, 10-19. [Impact Factor: 3.411; Impact Factor_{5 year}: 4.308]
23. **Yang, H.**, *Hartanto, A., & Yang, S. (2016). The importance of bilingual experiences in assessing bilingual advantages. *Cortex. 75*, 237-240. [Impact Factor: 4.314; Impact Factor_{5year}: 4.754]
24. Yang, S. and **Yang, H.** (2016). Bilingual effects on deployment of the attention system in linguistically and culturally homogeneous children and adults. *Journal of Experimental Child Psychology. 146*, 121-136. [Impact Factor: 2.333; Impact Factor_{5year}: 3.110]
25. *Hartanto, A., †Toh, W. X., & **Yang, H.** (2016). Age matters: The Effect of onset age of active video game play on task-switching abilities. *Attention, Perception, & Psychophysics. 78*(4), 1125-1136. [Impact Factor: 2.168]
26. **Yang, H.**, *Hartanto, A., & Yang, S. (2016). The complex nature of bilinguals' language usage modulates task-switching outcomes. *Frontiers in Psychology. 7*:560. DOI:10.3389/fpsyg.2016.00560 [Impact Factor: 2.56]

27. **Yang, H.**, Ceci, S. J., Yang, S., & Isen, A. M. (2015). Positive affect facilitates the effect of a warning on false memory in the DRM paradigm. *Journal of Positive Psychology*. 10(3), 196-206. [Impact Factor: 1.909; Impact Factor_{5year}: 2.729]
28. # †Tan, J. S., #**Yang, H.**, & Yang, S. (2014). A Holistic intervention program for children from low socioeconomic status families. *Frontiers in Psychology*, 5:797. DOI:10.3389/fpsyg.2014.00797 [Impact Factor: 2.56]
29. **Yang, H.** and Yang, S. (2014). Positive affect facilitates task switching in the Dimension Change Card Sort Task: Implications for the shifting aspect of executive functions. *Cognition & Emotion*. 28(7), 1242-1254. [Impact Factor: 2.688; Impact Factor_{5year}: 3.153]
30. **Yang, H.**, Yang, S., & †Kang, C. (2014). The relationship between phonological awareness and executive attention among Chinese-English bilingual children. *Cognitive Development*. 30, 65-80. [Impact Factor: 2.172; Impact Factor_{5year}: 2.103]
31. #Yang, S. and #**Yang, H.** (2013). Does bilingual fluency moderate the effect of heritage-culture images on second-language processing? *Proceedings of the National Academy of Sciences of United States of America*. 110 (47), E4404. [Impact Factor: 9.674]
32. **Yang, H.**, Yang, S., & Park, G. (2013). Her voice lingers on and her memory is strategic: Effects of gender and emotional prosody on directed forgetting. *PLoS ONE* 8(5): e64030. doi:10.1371/journal.pone.0064030 [Impact Factor: 4.411]
33. **Yang, H.**, Yang, S., & Isen, A. M. (2013). Positive affect improves working memory: Implications for Controlled Cognitive Processing. *Cognition & Emotion*. 27(3), 474-482. [Impact Factor: 2.688; Impact Factor_{5year}: 3.249]
34. Yang, S., **Yang, H.**, & Lust, B. (2011). Early childhood bilingualism leads to advances in executive attention: Dissociating culture and language. *Bilingualism: Language and Cognition*. 14, 412-422. [Impact Factor: 3.01; Rank: 4/179 linguistics]
35. Yang, S., **Yang, H.**, & Lust, B. (2008). Triangulating the effects of bilingualism and culture on cognitive development: Experimental comparison of Korean and American 4-year-old children on an attention network test. *Proceedings of the International Conference on Cognitive Science*. 136-139, Seoul, Korea: Yonsei University Press.
36. **Yang, H.**, Isen, A. M., & Yang, S. (2008). The happier, the more controlled: Effects of positive mood on working memory. *Proceedings of the International Conference on Cognitive Science*. 202-205. Seoul, Korea: Yonsei University Press.

37. **Yang, H.**, Isen, A. M., Ceci, S. J., & Yang, S. (2008). Are happy people more prone to have memory errors? Effects of positive affect on false memory. *Proceedings of the International Conference on Cognitive Science*. 193-196, Seoul Korea: Yonsei University Press.
38. **Yang, H.**, Yang, S, Ceci, S. J. & Wang, Q. (2005). Effects of bilinguals' controlled-attention on working memory and recognition. *Proceedings of the International Symposium on Bilingualism*, 2401-2404, Somerville, MA: Cascadilla Press. [Impact Factor: 0.862]
39. Edelman, S., **Yang, H.**, Hiles, B. P., & Intrator, N. (2002). Probabilistic principles in unsupervised learning of visual structure: Human data and a model, *Advances in Neural Information Processing Systems, 1*, 19-26. [Impact Factor: 4.56]

Manuscripts Under Revision.....

1. *Toh, W. X. & **Yang, H.** (under revision; 1st R&R). Common executive function predicts reappraisal ability but not frequency. *Journal of Experimental Psychology: General*
2. **Yang, H.**, Tan, Q. Y., & Yang, S. (under revision; 1st R&R). Multidimensional predictors and underlying processes of adolescents' media use: Insights from the social ecological perspective. *Journal of Children and Media*. [Impact Factor: 1.388]
3. Toh, W. X., Ng, W. Q., **Yang, H.** and Yang, S. (under revision; 1st R&R). Disentangling the effects of smartphone screen time, checking frequency, and addictive tendencies on executive functions: A Structural equation modelling analysis. *Current Psychology*.
4. *Oh, H. S. & **Yang, H.** (under revision; 1st R&R). Coping strategies mediate the relation between executive functions and subjective well-being in middle and late adulthood. *Aging, Neuropsychology and Cognition*.

Manuscripts Under Review.....

1. Tay, P. K.C., Jonason, P. K., Li, N. & **Yang, H.** (under review). Remembering unattractive and misremembering attractive potential mates' faces.
2. **Yang, H.**, Tng, G., Ng, G. R., and Ng, W. Q. (under review). Bilingual interactional contexts predict executive functions and cognitive failure in older adults.

3. †Tng, G. & **Yang, H.** (under review). Perfectionism, depression, and unhealthy eating attitudes: A moderated mediation approach.
4. †Ng, G. & **Yang, H.** (under review). Code-switching patterns differentially shape cognitive control: Testing the predictions of the Adaptive Control Hypothesis.
5. Toh, W. X. & **Yang, H.** (under review). Do cognitive resources matter for human flourishing? The Role of inhibitory control in psychological well-being.

Manuscripts in Preparation

1. Yang, H., *Ng, W. Q., & Yang, S. (in progress). The effects of bilingual interactional contexts on attentional control during early childhood
2. †Wang, J. J. & Yang, H. (in progress). The effects of smartphone use on female adolescents' body concerns.
3. Yang, H., *Ng, W. Q., & Yang, S. (in preparation). The impact of media consumption on the development of attentional control and emotional regulation during early childhood
4. Yang, H., *Hartanto, A., & †Toh, W. X. (in preparation). The different effect of positive and negative moods on task-switching: A diffusion-model analysis.
5. #†Tan, J. & #Yang, H. (in preparation). An Investigation into the interplay between bilingualism and socioeconomic status in recall memory performance among 18-month-old infants
6. Yang, H., *Nai, Z. L., *Hartanto, A., †Toh, W. X., & Yang, S. (in preparation). The Doubtful link between positive affect, moral disengagement, and dishonesty.
7. Yang, S., Yang, H., & *Hartanto, A. (in preparation). The relationship between multilingualism and executive attention in the Attention Network Test.
8. Yang, H. & Yang, S. (in preparation). Investigating the relationship between executive functions and effortful control.
9. Yang, H., *Lee, H. W., & †Goh, J. H. (in preparation). Exploring creativity: the role of cognitive, personality, and social factors.
10. Yang, H., & †Zhan, S. (in preparation). Cross-cultural difference in the relationship between cool and hot aspects of executive function among preschoolers.

11. Yang, H. & †Chan, C. (in preparation). Bi-literacy and cognitive functioning in Chinese-English bilingual children during early childhood.
12. Yang, H., †Nai, Z. L., and Roets, A. (in preparation). What should I choose? Positive affect, Need for closure, and variety seeking behavior.
13. Yang, H. (in preparation). Malleable creativity: Implications for domain-specific creativity

CONFERENCE PRESENTATIONS

(†) denotes undergraduate student mentee; (*) denotes graduate student mentee

1. *Khou, S. & **Yang, H.** (May, 2020). Social Media Improves Executive Functions in Middle-aged and Older adults: Evidence from a Serial Mediation Model. The 32nd annual convention of American Psychological Society (Chicago, USA).
2. Toh, W. X., & **Yang, H.** (2020, June). Common executive function predicts reappraisal ability but not frequency: A latent variable analysis [Poster showcase]. 32nd Association for Psychological Science Annual Convention, Chicago, IL.
3. **Yang, H.**, *Ng, W. Q., Hartanto, A., & Yang, S. (Mar. 2019). The Impact of Smartphone Exposure on Executive Attention during Early Childhood. Paper to be presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, USA.
4. **Yang, H.**, *Ng, W. C., Hartanto, A., & Yang, S. (June, 2019). The Impact of Bilingual Children's Interactional Context of Conversational Exchanges on Attentional Control. Poster to be presented at the 12th International Symposium on Bilingualism, Alberta, Canada.
5. **Yang, H.**, *Toh, W. X., Hartanto, A., *Nai, Z., & Yang, S. (Feb., 2019). The Doubtful Link between Positive Affect, Moral Disengagement, and Dishonesty. To be presented as a poster at 2019 Society for Personality and Social Psychology (SPSP) convention.
6. **Yang, H.**, *Toh, W. X., & Hartanto, A. (Mar., 2019). Investigating Affective, Motivational, and Personality Influence on Attentional Flexibility in the Task-Switching Paradigm. To be presented as a poster at the 2019 International Convention of Psychological Science (Paris, France)
7. Yang, S. & **Yang, H.** (July, 2018). Similar but different deployment of the attention system in linguistically and culturally homogeneous bilingual children and adults. Presented as a poster at the 25th Biennial Meeting of the International Society for the Study of Behavioural Development, Gold Coast, Australia.

8. *Hartanto, A., *Toh, W. X., *Tan, Q, Y, J., & **Yang, H.** (May, 2018). Investigating the relation between smartphone addiction and executive functions. Poster presented at the 3rd International Meeting of Psychonomic Society, Amsterdam, Netherlands.
9. *Hartanto, A., & **Yang, H.** (2017). The moderating role of working memory capacity on the relationship between anxiety and task-switching. Poster presented at the 2017 International Convention of Psychological Science. Vienna, Austria.
10. **Yang, H.** & Yang, S. (2016). The role of phonological awareness in predicting executive attention among Chinese-English bilingual children. Paper presented at 2016 Asia Joint Symposium on Reading and Spelling. (Seoul, Korea).
11. *Tay P. K. C. & **Yang, H.** (2015). Remembering and forgetting emotional faces. Poster presented at the 2015 International Society for Research on Emotion (ISRE).
12. *Hartanto, A. & **Yang, H.**, *Koh, B. (2015). Investigating the relationship between early onset of actively playing video games and shifting aspects of executive control. Poster presented at the 27th APS Annual Convention, (NY, USA).
13. *Nai, Z. L. & **Yang, H.** (2015). The Influence of NFC and positive mood on variety-seeking choice behavior. Poster presented at the 27th APS Annual Convention, (NY, USA).
14. Yang, S., **Yang, H.**, & Lust, B. (2014). Examining the child and adult bilingual advantage in a multi-dimensional executive attention construct: Evidence from an Attention Network Test (ANT). Paper presented at the International Society for Studies for Behavioral Development (ISSBD), Shanghai, China.
15. **Yang, H.** and Yang, S. (2014). The relationship between cognitive control and temperamental effortful control. Paper presented at the International Society for Studies for Behavioral Development (ISSBD), Shanghai, China.
16. *Nai, Z. L., and **Yang, H.** (2014). Positive affect, need for closure and variety seeking efficiency. Poster presented at the Society for Personality and Social Psychology, TX, USA.
17. **Yang, H.** and Yang, S. (2013). Her voice lingers on and her memory is strategic: Effects of gender on directed forgetting. Paper presented at the Auditory, Perception, Cognition, and Action meeting (APCAM), Toronto, ON, Canada.
18. **Yang, H.**, and Yang, S. (2013). Facilitating effects of positive affect on task switching: Evidence from the Dimensional Change Card Sort Task. Poster presented at the annual meeting of The Psychonomic Society, Toronto, Canada

19. **Yang, H.**, and Yang, S. (2013). Differential effects of mood on risky choice versus advice. Poster presented at the annual conference of the Society for Judgment and Decision Making. Toronto, Canada
20. †Chan, C., and **Yang, H.** (2013). Exploring bilingual phonological awareness and executive attention in preschoolers. Paper presentation at the 9th International Symposium on Bilingualism (ISB9), Singapore.
21. **Yang, H.**, Yang, S., & †Kang, C. (2012). Relationship between phonological awareness and executive function skills in English-Chinese bilingual children in Singapore. Paper presented at the 13th Annual Conference Pacific Early Childhood Education Research Association (PECERA), Singapore.
22. Yong, T., and **Yang, H.** (2012). Fostering creativity and collaboration through music, animation and ICT games. Poster presented at 13th Annual Conference Pacific Early childhood Education Research Association (PECERA), Singapore.
23. **Yang, H.** and Yang, S. (2012). Effects of emotional prosody on directed forgetting. Paper presented at the Annual International Conference on Cognitive and Behavioral Psychology (CBP), 165-166, Singapore
24. **Yang, H.**, Yang, S., †Chan, C. H., & †Nai, Z. L. (2012). Malleable creativity: Priming content promotes content-specific creativity. Paper presented at the Annual International Conference on Cognitive and Behavioral Psychology, Singapore
25. Yang, S., **Yang, H.**, Lust, B., †Pierre, D., & †Kim, C. (2011). Investigating typological distance effects in executive attention among bilinguals. Poster presented at The Canadian Psychological Association, Toronto, Canada.
26. **Yang, H.**, Yang, S., †Kang, C. P. S., & Park, G. (2011). The Relationship between phonemic awareness and executive function in Chinese-English Bilingual children. Poster presented at the Biennial Meeting of Society for Research in Child Development (SRCD), Montreal, Canada
27. **Yang, H.**, Yang, S., †Zhan, S., & Park, G. (2011). Examining cool and hot aspects of executive function in Singaporean preschoolers. Poster presented at the Biennial Meeting of Society for Research in Child Development (SRCD), Montreal, Canada.
28. **Yang, H.**, Yang, S., Park, G., & †Chen, G. J. (2011). Boosting creativity: Priming increases content-specific creativity. Poster presented at the 9th Annual Society for Personality and Social Psychology (SPSP), San Antonio, Texas, USA Mexico, USA

29. Yang, S., **Yang, H.**, Park, G., & †Chen, G. J. (2011). Investigating the relation between empathy and ageism in Singaporean young adults. Poster presented at the Society for Personality and Social Psychology (SPSP), Texas, USA.
30. **Yang, H.**, †Kang, C. P. S., & Yang, S. (2009). Relating literacy skills and executive a in Chinese-English Bilingual children. Poster presented at the 50th Annual Meeting of Psychonomic Society, Boston, MA, USA
31. **Yang, H.**, †Tan, V. T. W, & Yang, S. (2009). Examining the relationship between temperamental effortful control and cognitive Inhibitory control abilities in 3- to 4-year-old children. Poster presented at the 6th Biennial Meeting of Cognitive Development Society, TX, USA
32. **Yang, H.** and Yang, S. (2009). Effects of emotional prosody on verbal memory. Poster presented at the 117th Annual Convention of the American Psychological Association (APA), Toronto, Canada
33. **Yang, H.**, Luan, S., & Yang, S. (2009). Differential effects of mood on risky choice versus advice. Poster presented at the 20th Annual convention, Association for Psychological Science (APS), San Fransisco, CA, USA
34. **Yang, H.**& Yang, S. (2009). Easy to remember and hard to forget: Effects of emotional prosody on suppressed verbal memory. Poster presented at the 9th Annual Society for Personality and Social Psychology (SPSP) Meeting, New Mexico, USA
35. Yang, S., **Yang, H.**, & Lust, B. (2009). Testing children and young adults for bilingual cognitive advantages in executive attention system: Evidence from the Attention Network Test (ANT). Poster presented at the Society of Research on Child Development (SRCD), Denver, USA
36. **Yang, H.**, Isen, A. M., & Yang, S. (2008). The happier, the more controlled: Effects of positive mood on working memory. Paper presented at the 8th International Conference on Cognitive Science. Seoul, Korea.
37. **Yang, H.**, Isen, A. M., Ceci, S. J., & Yang, S. (2008). Are happy people more prone to have memory errors?: Effects of Positive Affect on False Memory. Paper presented at the 8th International Conference on Cognitive Science. Seoul, Korea.
38. Yang, S., **Yang, H.**, & Lust, B. (2008). Triangulating the effects of bilingualism and culture on cognitive development: Experimental comparison of Korean and American 4 years olds on an attention network test. Paper presented at the 8th International Conference on Cognitive Science. Seoul, Korea.

39. **Yang, H.** and Isen, A. M. (2008). Effects of Positive affect on working memory. Poster presented at the 9th Annual Society for Personality and Social Psychology (SPSP) Meeting. Jan., 2008, New Mexico, USA
40. Yang, S., **Yang, H.**, †Leal, N., & Lust, B. (2007). Investigating the role of culture in bilingual cognitive advantages for 4-Year-Old Preschoolers on executive attention. Poster presented at the Society for Research in Child Development. April, 2007, Boston, MA.
41. Yang, S., †Leal N., **Yang, H.**, & Lust B. (2007). Culture from bilingualism: The role of culture in beneficial effects of bilingualism on executive attention. Poster presented at the 2007 APS 19th Annual Convention , Washington, USA
42. **Yang, H.** & Isen, A. M. (2006). Positive affect enhances working memory via improvement in controlled processing. Paper presented at the 2006 Psychonomic Society Annual Meeting in Houston, TX, USA
43. **Yang, H.** & Isen, A. M. (2006). Beneficial effects of positive affect on monitoring processes reduces false memory. Poster presented at the 2006 Psychonomic Society Annual Meeting in Houston, TX, USA
44. **Yang, H.**, Ceci, S. J., & Isen, A. M. (2006). Effects of positive affect on monitoring processes in false memory. Poster presented at the 2006 Society for Personality and Social Psychology Conference. Jan., 2006, Palm Springs, CA, USA
45. **Yang, H.**, and Ferguson, M. (2005). Multiple priming attenuates the automatic evaluative priming effect. Poster presented at the 2005 Society for Personality and Social Psychology Conference. Jan., 2005, New Orleans, LA, USA
46. **Yang, H.**, Yang, S., Ceci, S. J., & Wang, Q. (2003). Effects of bilinguals' controlled-attention on working memory and recognition. Paper presented at the 4th International Symposium on Bilingualism. April, 2003, Arizona State University, AZ, USA
47. **Yang, H.**, Ceci, S. J., Yang, S., & †Abbasi, N. S. (2003). Modality effects on false recognition revisited: The role of test modality, response latency, and meta-Memory Judgment. Paper presented at the 74th Annual Meeting of the Eastern Psychological Association. Mar., 2003, Baltimore, DC, USA
48. **Yang, H.**, Yang, S., †Abbasi, N. S., & Ceci, S. J. (2003). Influence of repetition modality on false recognition in the DRM Paradigm, Poster presented at The 2003 APS convention, May, 2003, Atlanta, GA, USA
49. Yang, S., **Yang, H.**, & Wang, Q. (2003). Cross-cultural comparison of self-esteem levels: Two faces of East Asian's self-esteem. Poster presented at the 2003 Society for

Personality and Social Psychology Conference. Feb., 2003, Universal City/Los Angeles, CA, USA

50. **Yang, H.**, Ceci, S. J. & Yang, S. (2002). Different effects of visual and auditory presentation on false recognition under time pressure. Paper presented at the Auditory Perception, Cognition, Action Meeting. Nov. 2002, Kansas City, MO., USA
51. Edelman, S., **Yang, H.**, Hiles, B. P., & Intrator, N. (2001). Probabilistic principles in unsupervised learning of visual structure: Human data and a model. Poster presented at The conference on Neural Information Processing Systems, Dec., 2001, Vancouver, BC, Canada,
52. Park, M., Ko, R., **Yang, H.**, & Park, T. (2000). Implicit and explicit memory for words and pictures in children, Poster presented at The 2000 APS convention, May, 2000, Miami, USA
53. Park, M., **Yang, H.**, & Park, T. (2000). The effects of imagery on implicit and explicit memory. Paper presented at the 2000 Korean Brain Society convention, Seoul, Korea

INVITED TALKS

- 2020 *The Impact of Smartphone Use on Cognitive Development during Early Childhood*
To be presented at the Center for Family and Population Research, National University of Singapore
- 2019 *The Impact of Smartphone Use across life-span development.* Presented at a brown bag seminar in the department of psychology, National University of Singapore.
- 2019 *Investigating the Impact of Older Adults' Smartphone Use on Subjective Well-being.* Presented at Singapore-Japan Academic Forum on Ageing, Hitotsubashi Institute for Advanced study (HIAS), Hitotsubashi University, Japan
- 2018 *Executive Functions: A Key Psychological Source of Human Capital*
Presented at the Global Young Scientist Summit, Singapore Management University
- 2017 *Media and Cognition*
Presented at the Capstone Seminar, Singapore Management University
- 2016 *Is the Smartphone a Smart Choice?*
Presented at the Behavioral Sciences Institute, Singapore Management University
- 2015 *Cognitive advantages of Bilingualism*
Presented at the Behavioral Sciences Institute, Singapore Management University

- 2014 *Positive Affect as a Source of Cognitive Flexibility*
Presented at the Behavioral Sciences Institute, Singapore Management University
- 2010 *Getting into Psychology*
Presented to Pioneer Junior College Students, Singapore Management University
- 2009 *Cognitive Mechanisms Underlying Beneficial Effects of Positive Mood*
Presented at the Cognitive Science Seminar Series, Tamasek Laboratories
National University of Singapore
- 2007 *Effects of Positive Affect on Cognitive Flexibility*
Presented at University of Medicine and Dentistry of New Jersey, USA

TEACHING and ADVISING

- PSYC103 Cognitive Psychology, 2007- 2018
- PSYC104 Developmental Psychology, 2008 - 2019
- PSYC203 Aging & Cognition, 2020
- PSYC401 Senior Thesis in Psychology, 2007- 2009, 2011- present
- SSCS 400 Capstone Seminar, 2017, 2019, 2020
- PSYC724 Psychology of Cognitive Control, 2013, 2014, 2018
- PSYC727 Cognition and Development 2019 - 2020
- THES619 Masters Thesis in Psychology, 2015 - present
- PSYC701 Empirical Research Project 2013 – present
- THES719 Dissertation in Psychology, 2015 – present

Undergraduate Honors Thesis

Singapore Management University

- 2019 – 2020 Ng Li Ting (Chair)
- Recipient of a research grant (\$1,000) for the most promising undergraduate's thesis proposal, the *Ministry of Social and Family Development*
- Lim Pei Shan (Chair)
- Jeannette Cheong Wen Xin (Chair)
- Winner of the Helen Chua Chin Xiang Best Senior Thesis award in Psychology
- 2018– 2019 Tng Yue Qi Germaine (Chair)

2017 – 2018	Gilaine Rui Ng (Chair)
	<ul style="list-style-type: none"> ▪ Salutatorian of School of Social Sciences (class of 2014)
2015 – 2016	Joy Jiaqi WANG (Chair)
	<ul style="list-style-type: none"> ▪ Recipient of a research grant (\$1,000) for the most promising undergraduate's thesis proposal, the <i>Ministry of Social and Family Development</i>
2015 – 2016	Nashita Theanathan Pillay (committee)
2014– 2015	Jonathan Tan (Chair)
	<ul style="list-style-type: none"> ▪ Winner of the Helen Chua Chin Xiang Best Senior Thesis award in Psychology ▪ Winner of Ho See Beng Excellence award (given to the top graduating student in Psychology) ▪ Valedictorian of School of Social Sciences (class of 2012)
2013– 2014	S Bhuvanewari (Chair)
	Lester Sim Wei Xiang (committee)
	<ul style="list-style-type: none"> ▪ Winner of the Helen Chua Chin Xiang Best Senior Thesis in Psychology
2012 – 2013	Goh Jue Hui (Chair)
	Simranjit Kaur (committee)
2011– 2012	Clara Chan (Chair)
2009 – 2010	Siran Zahn (Chair)
	<ul style="list-style-type: none"> ▪ Valedictorian of School of Social Sciences (Class of 2006)
2008 – 2009	Carissa KANG Pei Shan (Chair)
	Vanessa TAN Wan Ting (Chair)
2007 – 2008	Cheng Chi-Ching (committee)

Cornell University

2004 – 2005	Lottie Sweeney (Graduate research supervisor)
2002 – 2003	Nyla Abbasi (Graduate research supervisor)

Graduate Committees

Doctoral students

2019 – present	Ng Wee Qin (chair)
	Gilaine Ng Rui (chair)
2018 – present	Oh Hui Si (chair)
	Shuna Khoo (chair)

- Winner of the Presidential Doctoral Fellowship (2020-2021)
- Winner of the Multidisciplinary Doctoral Fellowship (2020-2021)

2017 – present

Wei Xing Noah Toh (chair)

- Winner of the Presidential Doctoral Fellowship (2018-2019; 2019-2020; 2020-2021)
- Winner of the Multidisciplinary Doctoral Fellowship (2020-2021)

2017 – 2019

Tan Qin Ying Joanne (chair)

2014 – 2018

Andree Hartanto (chair)

- Selected nationwide as the most promising post-graduate researcher and invited as a delegate of Singapore to attend the Commonwealth Science Conference hosted by the Royal Society and Singapore's Prime Minister's office (Singapore, 2017)
- Winner of the Presidential Doctoral Fellowship (2016 – 2017; 2017-2018)

2014 – 2016

Nai Ze Ling (committee)

2012 – 2017

Peter Tay (committee)

Masters students

MSc, 2022 (expected)

Wong Yuping (chair)

MSc, 2021 (expected)

Ng Wee Qin (chair)

MSc, 2021 (expected)

Ng Rui Gilaine (chair)

MSc, 2020

Shuna Khoo (chair)

MSc, 2019

Toh Wei Xing Noah (chair)

Tan Qin Ying Joanne (chair)

MSc, 2017

Oh Hui Si (committee)

MSc, 2016

Andree Hartanto (chair)

MSc, 2015

Nai Ze Ling (committee)

MSc, 2014

Peter Tay (chair)

External examiner or committee members

Ph.D, 2014 – 2019

Clara Chan (external committee), NTU, Singapore

MSc, 2015

Alethea Hui Qin Kon (examiner), NUS, Singapore

Student Placement

Singapore Management University

Andree Hartanto	Assistant Professor, Singapore Management University
Siran Zhan	Assistant Professor, UNSW Business School, Australia
Jonathan Tan	declined admission offer from Harvard University, USA
Nyx Ng	MSc University of College London, UK
Carissa Kang	MA Harvard University, USA
Lu Yizhen	MA City University of London, UK
Gaurav Singh	MA Vrije Universiteit Amsterdam
Adam Raynolds	MA Vrije Universiteit Amsterdam
Aditi Goenka	MA University of Pennsylvania, USA
Alena Low Lixian	MA National University of Singapore
Lester Sim	PhD University of Michigan, USA
Raychelle Sidhu	PhD University of Queensland, Australia
Siran Zhen	PhD Nanyang Business School, Singapore
Clara Chan	PhD Nanyang Technological University, Singapore
Carissa Kang	PhD Cornell University, USA
Fang Yang	PhD University of Alberta, Canada
Siti Syuhada Binte Faizal	PhD University of Missouri, USA

Cornell University

Lottie Sweeney	PhD Cornell University, USA
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SERVICE

Editing & Reviewing

Grant Review

2020	Temasek Foundation Innovates, Singapore
2019	National Science Centre, Poland
2018	German Research Foundation, Germany
2018	Temasek Foundation Innovates, Singapore

Editorial Board

2015 – present	Associate editor, <i>Frontiers in Developmental Psychology</i>
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Ad-hoc Reviewers

Addictive Behaviors
Advances in Cognitive Psychology
Aging and Mental Health
American Journal of Psychology
Behavior & Information Technology
Bilingualism: Language and Cognition
Brain and Behavior
Brain and Language
Cognition
Comparative Education Review
Computers and Education
Computers in Human Behavior
European Journal of Psychology and Education
Frontiers in Developmental Psychology
Frontiers Neuroscience
International Journal of Bilingual Education and Bilingualism
Journal of Educational Studies
Journal of Experimental Psychology: Language, Memory, & Cognition
Language Awareness
Memory & cognition
Motivation & Emotion
Journal of Applied Cognitive Psychology
Journal of Mental Health
Journal of Positive Psychology
Personality and Individual Differences
Psychological Science
Psychonomic Bulletin & Review
Quarterly Journal of Experimental Psychology
Scientific Studies of Reading

Chaired symposiums and conference committees

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|----------------|--|
| 2019 | Symposium, “Executive functioning in emotional, motivational, and social contexts” The Society for Research on Child Development |
| 2015 | “The Development of Executive Functions in Bilingual Populations” International Society for Studies for Behavioral Development |
| 2012 – present | Technical Committee for Annual International Conference on Cognitive and Behavioral Psychology |
| 2009 | Development of Executive Function: Cross-Cultural Perspective Nanyang Technological University |

Singapore Management University

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| 2020- present | Research committee of SOSS, SMU |
| 2019- 2022 | Member of the University Council of Student Conduct |

2019	Member of the Student Disciplinary Review Task and Finish Group
2019 - present	Faculty senate, School of Social Sciences
2019	SOSS Brown Bag Seminar coordinator
2019	Selection committee for the Helen Chua Chin Xiang Best Senior Thesis Award
2018	Psychology Faculty recruitment committee
2018	Selection committee for SOSS summer program scholarship
2017 - present	The START program selection committee
2017	SOSS management committee
2017	Selection committee for the SOSS Valedictorian
2017	Undergraduate Curriculum Focus Group Representative
2017	Selection committee for the SOSS CIRCLE award winners
2017	Committee for Capstone, Study mission, & Governance issues
2016 – 2017	Organizing committee for the 10 th Anniversary Celebration
2015 – 2018	Undergraduate Course Coordinator (Psychology)
2015 – 2018	School of Social Sciences Curriculum Committee
2010 & 2016	School of Social Sciences Quality Assurance Framework for University
2015	School of Social Sciences Welcome Tea Faculty Representative
2012 – 2014	General Education (GE) Committee
2010 – present	Post-graduate student admission committee
2008 – present	Undergraduate student admission interviews
2009	SMU open house
2008, 2010, & 2012	Psychology faculty recruitment committee

PROFESSIONAL AFFILIATION

Psychonomics

International Society for Studies for Behavioral Studies (ISSBD)

Society for Judgment and Decision Making (SJDM)

Society for Research in Child Development (SRCD)

Cognitive Development Society (CDS)

Pacific Early Childhood Education Research Association (PECERA)

Society for Personality and Social Psychology (SPSP)
Association for Psychological Science (APS)
American Psychological Association (APA)

MEDIA ATTENTION

- Child & Family Blog that a research blog on child development and social emotional learning (June, 2018). *Bilingualism supports child cognitive development, particularly in poor children.*
<https://www.childandfamilyblog.com/child-development/bilingualism-child-cognitive-development/>
- Science Talk, Strait Times, Singapore (July, 2017). Being smart about using smartphones
https://ewise.smu.edu.sg/irj/portal?NavMode=3&NavigationTarget=pcd:portal_content/com.sap.pct/every_user/general/iViews/com.sap.netweaver.bc.uwl.iViews/com.sap.netweaver.bc.uwl.uwl_iView
<https://kopitiambot.com/2017/07/21/being-smart-about-using-smartphones/>
- Science and Development Network. (October, 2016). Is smartphone a smart choice?
<http://www.scidev.net/americas-latina/comunicacion/noticias/telefonos-inteligentes-eleccion-inteligente.html>
- The Telegraph (August, 2016). Banning smartphones from classrooms could damage education, warn researchers.
<http://www.telegraph.co.uk/science/2016/08/23/banning-smartphones-from-classrooms-could-damage-education-warn/>
- Parent Herald (August, 2016). Smartphones in classrooms: Is it damaging or improving children's education.
<http://www.parentherald.com/articles/63133/20160824/smartphones-classrooms-damaging-improving-children-s-education.htm>
- Elsevier research Selection (e-newsletter for science journalists and reporters; August 2016). Is the smartphone a smart choice? The effect of smartphone separation on executive functions
- Psychonomic Society (July, 2016). Lifelong experience with video gaming confers enhanced cognitive benefits (<http://www.psychonomic.org/featured-content-detail/lifelong-experience-with-video-gaming-confers-enhanced-cognitive-benefits>)
- Medical Xpress (August, 2015). Language shapes our ability to process information (<http://medicalxpress.com/news/2015-08-language-ability.html>)
- Science Daily (August, 2015). How language shapes our ability to process information (<https://www.sciencedaily.com/releases/2015/08/150824114907.htm>)
- Asian Scientist (March, 2015). Bilingualism and the Brain
(<http://www.asianscientist.com/2015/03/features/bilingualism-and-the-brain-smu-yang-hwajin/>)

- Perspectives @ SMU (February, 2015). Is the ability to speak multiple languages always a good thing? (<http://www.smu.edu.sg/perspectives/2015/02/25/ability-speak-multiple-languages-always-good-thing#.Vd6UzFLot2E>)
- Motherhood (May, 2012). Raising bilingual children
- Science & Technology Administrator (July 19, 2011). Bilingual kids tune into right stuff. *Science & Technology*. (<http://predictiontracking.com/index.php/home/bilingual-kids-tune-into-right-stuff.html>)
- Booker, K. (July 14, 2011). Bilingualism appears to boost young children's mental abilities, study reports. *Cornell Chronicle Online*. (<http://www.news.cornell.edu/stories/July11/BilingualismKids.html>)
- Cornell University. (July 14, 2011). Bilingualism seems to boost tots' minds. *R&D Magazine-General Sciences*. (<http://www.rdmag.com/News/Feeds/2011/07/general-sciences-bilingualism-seems-to-boost-tots-minds/>)
- Medical Express (July 15, 2011). Bilingualism seems to boost tots' minds." *PHYSOrg.com*. (<http://medicalxpress.com/news/2011-07-bilingualism-boost-tots-minds.html>)